

"45" Restoration Company

\$2.00



VISA-MasterCard
American Express
Discover

**Started in 1973 we are now celebrating our
50th year Serving
Flathead Harley-Davidson® Owners.**

**Supplying Antique Motorcycle
Parts and Accessories World-Wide**

www.45restoration.com

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DISCLAIMER:

"45" RESTORATION Co.® is NOT an Authorized Dealer for the Harley-Davidson Motor Company® All our parts and accessories come from old dealer stock, ARMY SURPLUS and independent after market suppliers. Some parts are manufactured by us. All part numbers are used as reference only and is not intended to deceive anyone into thinking they are getting Genuine Harley-Davidson® parts. Only those parts listed as N.O.S. are from the original manufacturer.

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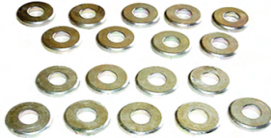
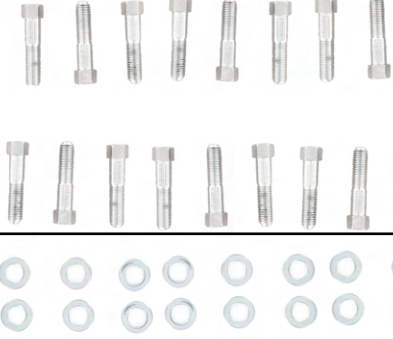
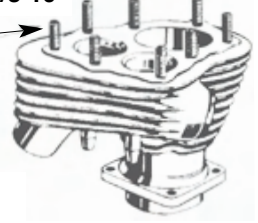
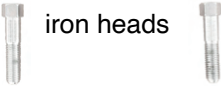
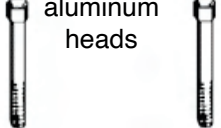
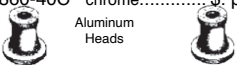
This catalog is dedicated to my original partner and brother: *Jeffrey M. Bennett* 1948-2001

Norm Brail a friend and Mentor 2014 RIP, Mike Sullivan & Mike Macy ~ Friends to the end

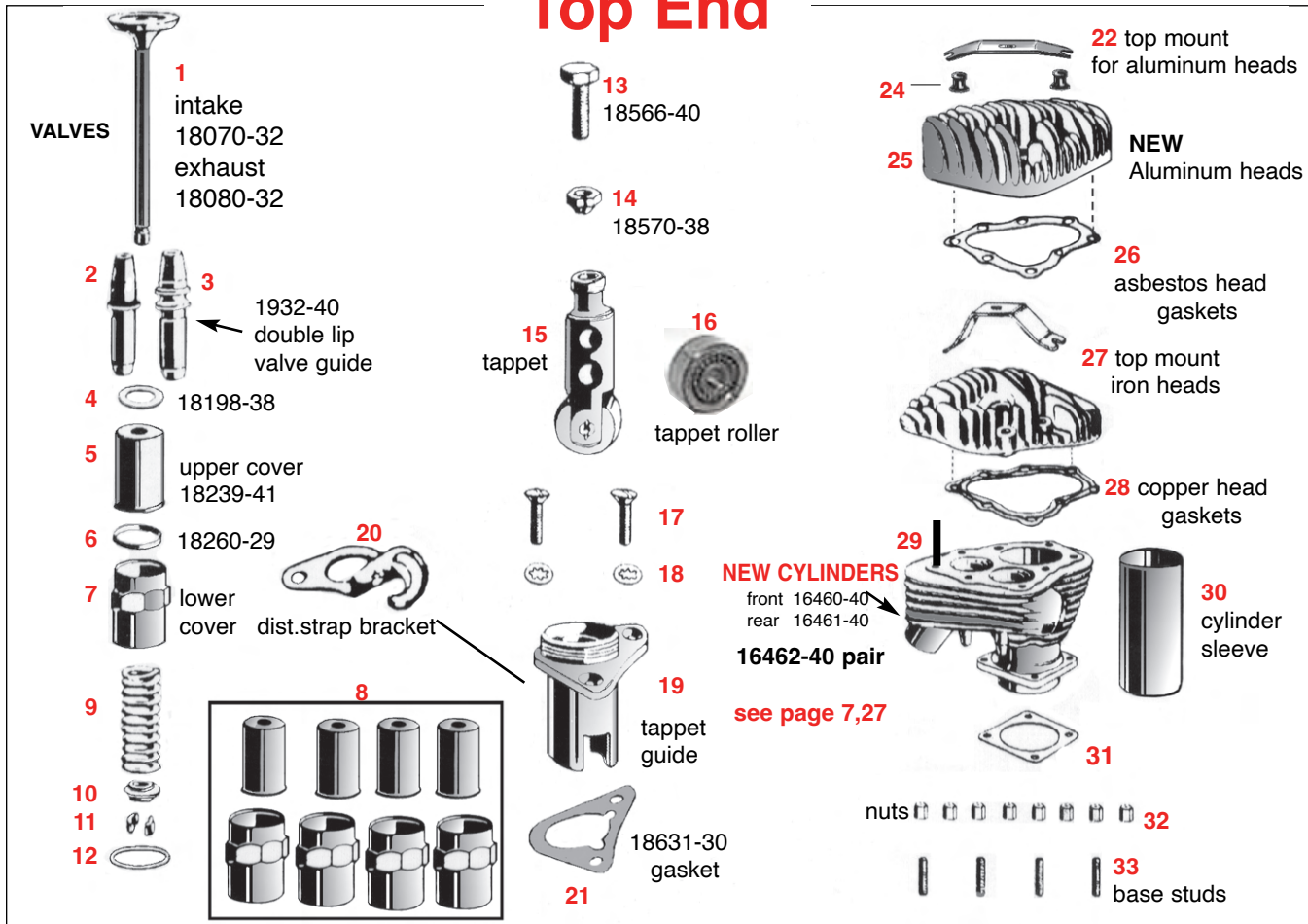
updates to this catalog along with other parts we sell can be found at our web site: www.45restoration.com

Head Bolts and Washer Kits

Original Equipment Style

ALUMINUM HEAD Headbolt Set 	HEADBOLT SET Accurately machined and heat treated. Use with Aluminum heads. 1940-73 all models. #7711-18-45 cad plated \$ set #9705-18-45 parkerized \$ set #8217-18-45 chrome plated..\$ set consists of: 14 #16809-40 head bolts ....7/16-16" thread 2 #16812-40 top motor mount bolts * torque at 60-65 foot ponds	 NEW ALUMINUM HEADS #16682-39 pair
ALUMINUM HEAD Washer Set 	HEADBOLT WASHER SET Special heat treated heavy duty washer used on aluminum head models. 1940-73 consists of: 16 washers #16822-39 cad plated \$ set #16822-39P parkerized \$ set #16822-39C chrome plated.. \$ set	
	HEADBOLT SET 1951-73 iron heads Accurately machined and heat treated. Use on most Iron head models. 7/16-16" thread most servi-car motors with iron heads #9889-16 cad plated \$ set #9888-16 chrome plated.....\$ set #9728-36 parkerized headbolts 1940-49 style.....\$ set * order washers if needed #6486 (16)\$ set	iron heads  16813-65 headbolt with hole for mounting alternator 1965-73 
IRON HEAD - STUD NUTS 	HEAD STUD NUT SET Durable heat treated head nuts and washers as used on all 45's with studs. 3/8-16" thread #7709-32 cad plated \$ kit consists of: 16 #16820-26 nuts - 3/8-16" 16 #6395 washers 3/8" #16802-29 Studs - 8 needed per head..\$ each	3/8-16" 
#2152-36 	cylinder head nut kit 1932-40 iron heads.....\$ set 14 in set w/washers *early model cylinders with 3/8" studs	
iron heads 	TOP MOTOR MOUNT BOLTS Iron heads models (2 needed) 7/16-16" #4674 cad plated.....\$ each #4674C chrome plated..\$ each	TOP MOUNT CENTER BOLT KIT #K-3 consists of: #4644 center bolt #6490 hardened washer #7825 special 7/16-20" nut 
aluminum heads 	TOP MOTOR MOUNT BOLTS Aluminum heads (2 needed) 7/16-16" #16812-40 cad plated.....\$ each #16812-40P parkerized.....\$ each #16812-40C chrome plated..\$ each	TOP MOUNT SPACERS #16860-40 cad plated..... \$ pair #16860-40P parkerized..... \$ pair #16860-40C chrome.....\$ pair Aluminum Heads 
 7/16" ID - iron heads with headbolts	WASHER SET - iron heads 1942-73 7/16" fits iron heads that use head bolts - set of 16 #6486 cad plated\$ set #6486P parkerized\$ set #6486C chrome plated.....\$ set	YOU CAN ORDER 24 HOURS A DAY www.45restoration.com

Top End



1	18070-32	INTAKE VALVE	1932-73.....	\$ each
	20-20740	Kibblewhite USA	INTAKE VALVE 1932-73	\$ each
	18070-32X	OVERSIZE VALVE	-1/8" oversize INTAKE.....	\$ each
	18070-29	INTAKE VALVE	1929-1931.....	\$. each
	18080-32	EXHAUST VALVE	1932-73.....	\$ each
	20-20740	Kibblewhite USA	EX/IN VALVE stainless.....	\$ each
	18080-32X	OVERSIZE VALVE	-1/8" oversize EXHAUST	\$ each
	165-29	EXHAUST VALVE	1929-1931 #165-29.....	\$ each
2	18176-41	VALVE GUIDE	std. .5645" od 1941-73..	\$ each
	20-20750	Kibblewhite	~ black diamond guides	\$. each
	18179-41	VALVE GUIDE	.001"=.5655" od " ".....	\$ each
	18180-41	VALVE GUIDE	.002"=.5665" od " ".....	\$ each
	18181-41	VALVE GUIDE	.004"=.5685" od " ".....	\$ each
	18182-41	VALVE GUIDE	.006"=.5705" od " ".....	\$ each

*can also be used on 1929-39 with spacers for top covers

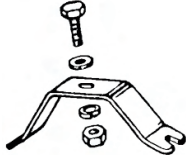
3	18175-32	VALVE GUIDE 1932-40.....	\$ each
4	18198-38	GASKET - valve guide 1949-73.....	\$ each
5	18239-41	UPPER VALVE COVER 1941-73.....	\$ each
	18239-41C	" " <i>chrome</i>	\$ each
6	18260-29	PACKING-valve cover 1932-68.....	\$ each
7	18255-41	LOWER VALVE COVER 1941-73.....	\$ each
	18255-41C	" " <i>chrome</i>	\$ each
8	18235-41	VALVE COVER SET 1941-73 (8 covers)..	\$ set
	18235-41C	VALVE COVER SET <i>chrome</i> (8 covers)..	\$ set
	2642-20	VALVE COVER SET 1931-1940.....	\$ set
9	18201-41	VALVE SPRING 1941-73.....	\$ each
	18201-32	VALVE SPRING 1932-40.....	\$ each
10	18220-30	COLLAR 1932-73.....	\$ each
11	18228-30	VALVE KEYS 1930-73 (2).....	\$ pair
12	18630-26	GASKET-tappet guide-upper.....	\$ each
13	18566-40	TAPPET SCREW.....	\$ each
14	18570-38	TAPPET SCREW NUT.....	\$ each
15	18490-29	TAPPET 1929-73 .730" od.....	\$ each
	18491-29	TAPPET 1929-73 .005" oversize.....	\$ each
16	18534-29	TAPPET ROLLER KIT 1929-73.....	\$ each
17	2329	TAPPET GUIDE SCREW 1929-73.....	\$ each

18070-32A	INTAKE VALVE	1932-73	import	each
18070-32X	OVERSIZE VALVE	-1/8" oversize	INTAKE.....	\$ each
18070-29	INTAKE VALVE	1929-1931.....		\$ each
18080-32	EXHAUST VALVE	1932-73.....		each
18080-32A	EXHAUST VALVE	1932-73	import.....	\$ each
18080-32X	OVERSIZE VALVE	-1/8" oversize	EXHAUST	\$ each
165-29	EXHAUST VALVE	1929-1931	#165-29...	\$ each
18176-41	VALVE GUIDE	std. .5645"	od 1941-73..	\$ each
18179-41	VALVE GUIDE	.001"=.5655"	od " ".....	\$ each
18180-41	VALVE GUIDE	.002"=.5655"	od " ".....	\$ each
18181-41	VALVE GUIDE	.004"=.5685"	od " ".....	\$ each
18182-41	VALVE GUIDE	.006"=.5705"	od " ".....	\$ each

*can also be used on 1929-39 with spacers for top covers

3	18175-32	VALVE GUIDE 1932-40.....	\$
4	18198-38	GASKET - valve guide 1949-73	\$ each
5	18239-41	UPPER VALVE COVER 1941-73	\$ each
	18239-41C	" " <i>chrome</i>	\$ each
6	18260-29	PACKING-valve cover 1932-68	\$ each
7	18255-41	LOWER VALVE COVER 1941-73	\$ each
	18255-41C	" " <i>chrome</i>	\$ each
8	18235-41	VALVE COVER SET 1941-73 (8 covers)..	set
	18235-41C	VALVE COVER SET <i>chrome</i> (8 covers).	set
	2642-20	VALVE COVER SET 1931-1940	set
9	18201-41	VALVE SPRING 1941-73	\$ each
	18201-32	VALVE SPRING 1932-40	\$ each
10	18220-30	COLLAR 1932-73.....	\$ each
11	18228-30	VALVE KEYS 1930-73 (2).....	pair
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14	18570-38	TAPPET SCREW NUT	\$ each
15	18490-29	TAPPET 1929-73 .730" od	\$ each
	18491-29	TAPPET 1929-73 .005" oversize.....	\$ each
16	18534-29	TAPPET ROLLER KIT 1929-73	\$ each
17	2329	TAPPET GUIDE SCREW 1929-73	\$ each
	2329P	TAPPET GUIDE SCREW- parkerized	\$ each

Top End Parts

Top Motor Mount  all aluminum head models 16856-40 top mount..... 16856-40C " chrome..... 9781-5 bolt-nut kit-parkerized 9780-5 bolt-nut kit- cad..... 9779-5 bolt-nut kit-chrome	Top Motor Mount Spacers  16860-40 cad 16860-40P parkerized. 16860-40C chrome ... sold as pairs all aluminum head models	Top Motor Mount  16855-51 mount-iron heads..... 16855-51C " chrome 9781-5 bolt-nut kit-parkerized..... 9780-5 bolt-nut kit- cad..... 9779-5 bolt-nut kit-chrome.....	TOP MOTOR MOUNT BOLTS Aluminum heads (2 needed) 7/16-16" #16812-40 cad plated  #16812-40C chrome plated sold each
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Customers Restorations



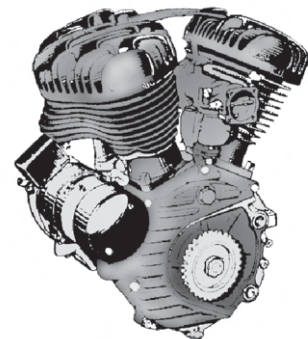
Information on your Flathead Forty-Five

SOLO MODELS: produced from 1929-52

D	low compression - ironheads - upright generator 1929-31
DL	high speed twins - upright generator 1929-31
DLD	high speed twins - upright generator 1929-31
R	early models - low compression 1932-35
RL	early models - 1932-35
RLD	high speed twins - early models 1936
W	low compression - iron heads
WL	standard civilian version
WLA	military version 1939-45 aluminum heads
WLD	high speed model with No. 6 aluminum heads
WLDD	Factory racer-high lift cams, 1 5/16" intake ports
WLDR	sport or competition model - bigger barrels
WR	factory racer with magneto - special order
WLC	canadian military model, has servi-car front springer & wheel & hand clutch
WRTT	dirt track factory model

SERVI-CARS: produced 1932-73

G	standard model - iron heads
GA	military version - iron heads
GD	with large commercial body
GDT	with large commercial body
GE	1964-73 electric start models, fiberglass body



Your engine number is located on the left motor case between the cylinders on a raised pad.
The numerals of the motor number that precede the letters indicate the year of your motor-motorcycle.
The LETTERS represent the model. The last four numbers are the sequential production number.

EXAMPLE: **42WL1346** This is a 1942 solo model.

"45" Restoration Company www.45restoration.com

Email: info@45restoration.com

since 1973

"45" Restoration Co.

Pistons & Rings

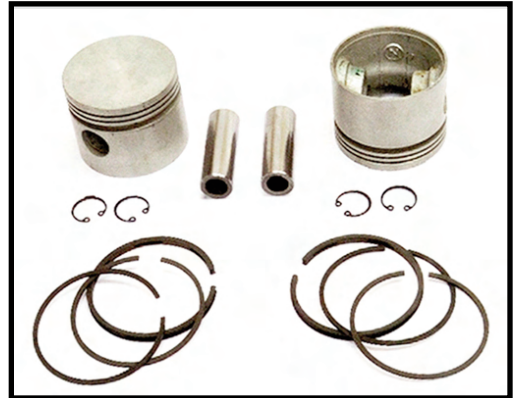
1929-73 45" SOLO & Servi-Cars

SIZE	Diameter	Part Number
STD	2.745"	22251-29
.010"	2.755"	22253-29
.020"	2.765"	22254-29
.030"	2.775"	22255-29
.040"	2.785"	22256-29
.050"	2.795"	22257-29
.060"	2.805"	22258-29
.070"	2.815"	22259-29
.080"	2.825"	22260-29
.090"	2.835"	22261-29
.100"	2.845"	22262-29

PAIR

***NOTE** Be sure to measure your bore and calculate the correct size pistons to use!

STANDARD 45" BORE IS 2.745"
measurements should be taken 1/2" from the top of the cylinder-front to rear. clearance in cylinder should be .002"-.003" in normal weather climates, more in southern states.



PAIR

REPLACEMENT RING SETS FOR 45" MOTORS

OLD STYLE 1/8" Oil Ring

NEW STYLE 3/16" Oil Ring

22355-38	STD	ring set
22357-38	.010	ring set
22358-38	.020	ring set
22359-38	.030	ring set
22360-38	.040	ring set
22361-38	.050	ring set
22362-38	.060	ring set
22363-38	.070	ring set

1929-55

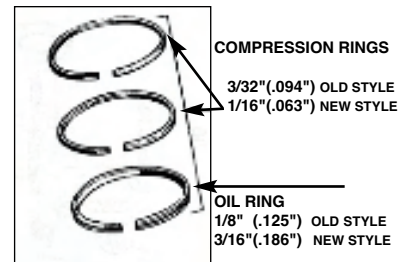
22355-52	STD	ring set
22357-52	.010	ring set
22358-52	.020	ring set
22359-52	.030	ring set
22360-52	.040	ring set
22361-52	.050	ring set
22362-52	.060	ring set
22363-52	.070	ring set
22364-52	.080	ring set
22365-52	.090	ring set

1950-73

old style
PAIR

new style
PAIR

SET FOR
2 PISTONS



Early Piston Pin Locks **sold each**

OLD STYLE 1/8" Oil Ring

NEW STYLE 3/16" Oil Ring

5044-std	STD	ring set
5044-010	.010	ring set
5044-020	.020	ring set
5045-030	.030	ring set
5044-040	.040	ring set
5044-050	.050	ring set
5044-060	.060	ring set
5044-070	.070	ring set

4244-STD	STD	ring set
4244-010	.010	ring set
4244-020	.020	ring set
4244-030	.030	ring set
4244-040	.040	ring set
4244-050	.050	ring set
4244-060	.060	ring set
4244-070	.070	ring set
-	.080	ring set
-	.090	ring set

HASTING RINGS
Made In America

Call for price
and availability



GASKET SETS

Complete Motor Gasket Sets

#17026-40 \$

With asbestos head gaskets

#17025-36 \$

With copper head gaskets

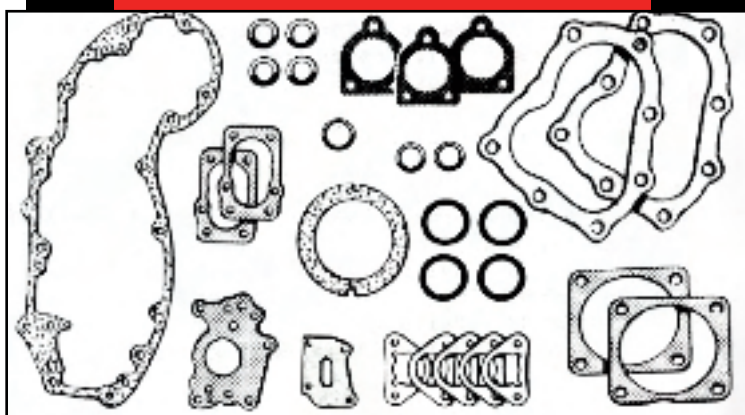
Top End Gasket Sets

#17031-40 \$

With asbestos head gaskets

#17030-36 \$

with copper head gaskets



17026-40
AMERICAN MADE

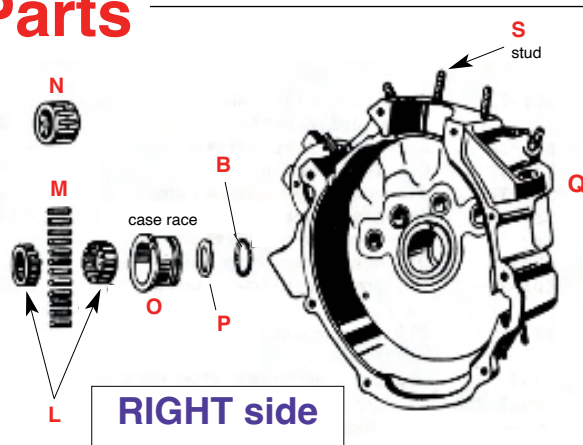
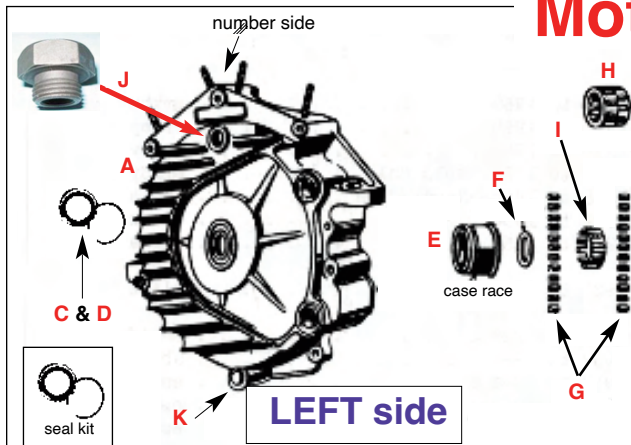
OUR GASKETS ARE THE BEST MONEY CAN BUY. Don't be fooled by cheap surplus gasket sets that have shrunk-up and are no longer able to do the job that they were intended to do.

Our kit comes with all gaskets and seals, asbestos/copper head gaskets, to rebuild your 45" right.

Kit fits 1940-68 but most gaskets will fit earlier or later models.

(will put in the extra o-rings & gaskets for 1969-73 models, and - or copper head gaskets for iron heads at your request)

Motor Parts



A	24532-37	LEFT CASE - 1937-63 W&G	\$
B	24701-39	SNAP RING - 1939-73 (2 needed)	\$ ea
C	8211-2	SEAL KIT - prevents oil leakage 1939-73..	\$
		(takes the place of the oil slinger)	
D	24775-39	END - oil slinger (sprocket bearing) 1939-73..	\$
E	24610-39	CASE RACE - standard OD size 1939-73 ..	\$
	24611-39	CASE RACE - .002" over size 1.753" od ...	\$
	24612-39	CASE RACE - .005" over size 1.756" od ...	\$
	24614-39	CASE RACE - .010" over size 1.761" od ...	\$
	416-37	CASE RACE - 1937-38 std. size	\$
	416-29	CASE RACE - 1929-36 std. size (416-29)	\$
F	24691-39	WASHER - sprocket shaft bearing 1939-73 \$	
G		LEFT CASE BEARINGS - (24 needed)	
	9321	standard 1929-73 .250 x .360"	\$ set
	9322	.0002" oversize .2502" x .360"	\$ set
	9323	.0004" oversize .2504" x .360"	\$ set
	9324	.0006" oversize .2506" x .360"	\$ set
	9325	.0008" oversize .2508" x .360"	\$ set
	9326	.001" oversize .251" x .360"	\$ set
H	24730-29	BEARINGS & CAGES - standard 1929-73..	\$ set
	24731-29	.0002" oversize .2502" x .360"	\$ set
	24732-29	.0004" oversize .2504" x .360"	\$ set
	24733-29	.0006" oversize .2506" x .360"	\$ set
	24734-29	.0008" oversize .2508" x .360"	\$ set
	24735-29	.001" oversize .251" x .360"	\$ set
I	24720-29	CAGES (left retainers) 1929-73.(2)	\$ pair
J	704	TIMING PLUG - 5/8-18"	\$
	704P	TIMING PLUG - 5/8-18" parkerized	\$
	704C	TIMING PLUG - 5/8-18" chrome	\$
	7500-2	TIMING PLUG - OVERSIZE 11/16-16"	\$ set
		set includes chrome acorn nut along with a	
		11/16-16"tap. A must for re-threading stripped timing holes.	
K	700	CASE DRAIN PLUG - cad plated	\$
	700P	CASE DRAIN PLUG - parkerized	\$
	700C	CASE DRAIN PLUG - chrome	\$
	700M	CASE DRAIN PLUG - magnetic	\$

L	24645-37	CAGES-RIGHT CASE (2) 1937-73 (415-37) ..	\$ set
M	9241	RIGHT CASE BEARINGS (12 in set) 1937-52	\$ set
	9242	.0002" oversize .2502" x .550"	\$ set
	9243	.0004" oversize	\$ set
	9244	.0006" oversize .2506" x .550"	\$ set
	9245	.0008" oversize	\$ set
	9246	.001" oversize .251" x .550"	\$ set
	9301	RIGHT CASE BEARINGS (24 in set) 1953-73	\$ set
N		RIGHT CASE BEARINGS & CAGES 1937-73	
	24670-37	standard size .250" x .550"	\$ set
	24671-37	.0002" oversize .2502" x .550"	\$ set
	24672-37	.0004" oversize	\$ set
	24673-37	.0006" oversize .2506" x .550"	\$ set
	24674-37	.0008" oversize	\$ set
	24675-37	.001" oversize .251" x .550"	\$ set
O	24585-39	RIGHT CASE RACE - standard 1939-73 ..	\$
	24586-39	RIGHT CASE RACE - OD.002" oversize ..	\$
	24587-39	RIGHT CASE RACE - OD.005" oversize ..	\$
	24589-39	RIGHT CASE RACE - OD.010" oversize ..	\$
		standard outside diameter is 1.753" (aprox.)	
	413-37A	RIGHT CASE RACE 1936-37 24587-37	\$
	413-29	RIGHT CASE RACE 1929-36 24587-29	\$
P	24692-39	WASHER - right bearing 1939-73	\$
Q	24556-37	RIGHT SIDE CASE 1937-57 W & G	\$
	24556-58	RIGHT SIDE CASE 1958-73 G	\$ n/a
R	8620-17	MOTOR CASE STUD & NUT KIT	
		contains all the studs and nuts to bolt	
		together a set of cases 1937-73 Cad	
	9697-17	same as above except parkerized	
	8619-17	same as above except chrome	\$
S	16830-29	CYLINDER BASE STUD	\$ each

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FORTY-FIVE BEARING & RACE ORDERING INFORMATION:

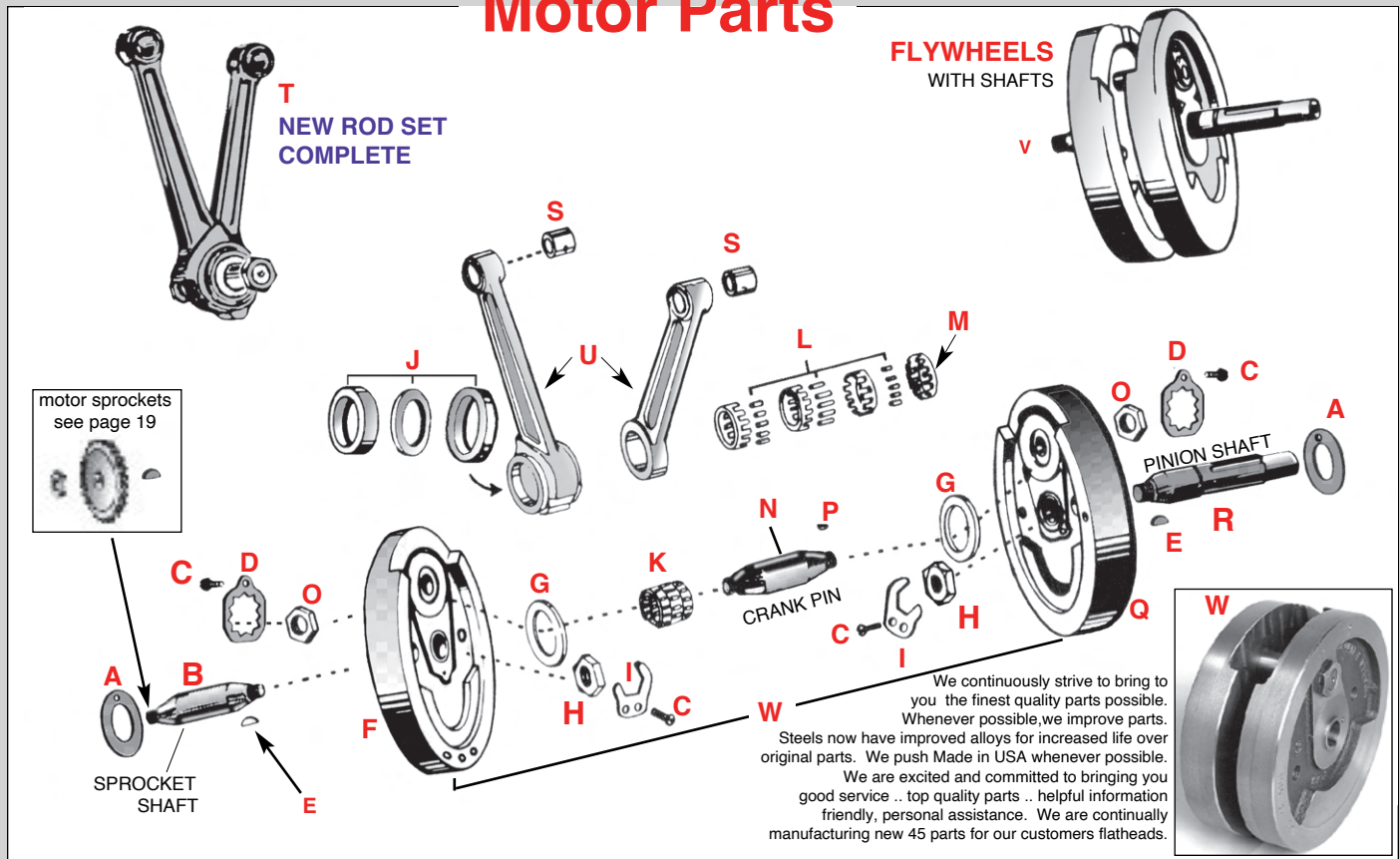
We at "45" Restoration Company are providing the below information as a guide only. Check your Harley Davidson engine overhaul manual E-8 or your service manual M-8 for further reference.

LEFT CASE RACE #24610-39 . . . standard ID size is 1.376", if surface is pitted, replace or hone out to fit oversize bearings. standard OD size is aprox. 1.752" replace with oversize case race if standard size is too loose.

RIGHT CASE RACE: #24585-39 . . . standard ID size is 1.376", if surface is pitted, replace or hone out to fit oversize bearings. standard OD size is aprox. 1.752" replace with oversize case race if standard size is too loose.

Please keep in mind a lot of our inventory such as bearings & cages are ARMY SURPLUS, thus, we may be out of stock in the size that you want there mechanic to hone your races to fit the next available size. *In 1952 the factory reversed the right side retainers and used 24 #9301 bearings for increased bearing contact. *This is a easy update to do-call if you have questions.

Motor Parts



A	24060-26	THRUST WASHER SET - (10)	\$ set
		1929-73 (2 washers needed)	
	24063-26	THRUST WASHER - .066" thick	\$ each
	24066-26	THRUST WASHER - .070" thick	\$ each
	24068-26	THRUST WASHER - .074" thick	\$ each
	24070-26	THRUST WASHER - .078" thick	\$ each
	24073-26	THRUST WASHER - .082" thick	\$ each
	24075-26	THRUST WASHER - .086" thick	\$ each
	24077-26	THRUST WASHER - .090" thick	\$ each
	24079-26	THRUST WASHER - .094" thick	\$ each
	24082-26	THRUST WASHER - .098" thick	\$ each
	24084-26	THRUST WASHER - .102" thick	\$ each
		*start with .082" as a starting point	
B	24000-29	SPROCKET SHAFT - 1929-73 USA...	\$ each
	24000-29A	SPROCKET SHAFT - import	\$ each
	24000-29J	SPROCKET SHAFT - JIM'S -USA...	\$
C	1187	SCREW - holds lockwasher, 1929-73..	\$ each
D	23982-12	LOCKWASHER - 1929-73 (2 needed) ...	\$ each
E	23985-12	KEYWAY - sprocket & pinion shafts ...	\$ each
F	23916-32	FLYWHEEL - left side, 1932-73.....	\$
G	23972-21	THRUST WASHER -1936-73 (2 needed) .	\$ each
	23973-21	THRUST WASHER - ".005" oversize)...	\$ each
H	7974	NUT - gear & sprocket shafts.....	\$ each
I	24016-29	LOCKTAB - 1929-73 (2 needed)	\$ each
J	24340-39	ROD RACE SET -1929-73 (3) (E-203)....	\$ set
		racers are oversize and must be fitted	
K	24370-29	ROD BEARING SET - standard, 1929-73	\$ set
	24371-29	Rod bearing set .0002" oversize	\$ set
	24372-29	Rod bearing set .0004" oversize	\$ set
	24373-29	Rod bearing set .0006" oversize	\$ n/a
	24374-29	Rod bearing set .0008" oversize	\$ set
	24375-29	Rod bearing set .001" oversize	\$ set
L		ROD BEARINGS - ONLY 12+24	
	9241-9301	standard size 1929-73 .250"	\$ set
	9242-9302	Rod bearings .0002"	\$ set
	9243-9303	Rod bearings .0004"	\$ set
	9244-9304	Rod bearings .0006"	\$ n/a
	9245-9305	Rod bearings .0008"	\$ set
	9246-9306	Rod bearings .001"	\$ set
M	24365-29	RETAINERS (4)	\$
N	23960-29	CRANK PIN fits 1937-73	\$ ea
	23962-37	CRANK PIN , USA 3 hole 1937-73...	\$ ea
	23961-29	CRANK PIN , NOS 2 hole 1930-36...	\$ ea
		*must order nuts separate #8010	
O	8010	NUT - crankpin 1937-73 (2 needed).....	\$ ea
P	23985-18	KEYWAY - crank pin, 1929-73	\$ ea
Q	23936-37	FLYWHEEL - right side 1937-73.....	\$
R	24005-37	PINION SHAFT - 1937-73	\$ ea
	24005-37A	PINION SHAFT - import - INDIA	\$ ea
	24005-37J	PINION SHAFT - JIM'S - USA	\$ ea
	355-29	PINION SHAFT - 1929-36	\$ ea
S	24331-36	BUSHING - piston pin (2 needed) 1937-73 .	\$ ea
	24332-36	BUSHING - piston pin .005" oversize	\$ ea
	24333-36	BUSHING - piston pin .010" oversize	\$ ea
T	24275-32	ROD SET - complete, new	\$
		Rods-bearing & cages, 3 hole USA crank pin & nuts, piston pin bushings. *fitted to size, ready to install	
U	24292-32	Rods - only, no crank pin-cages or bearings ..	\$
		for the mechanic who wants to build his own	
V	23900-37	FLYWHEELS with shafts 1937-73.....	\$ call
W	23925-37	FLYWHEELS - 1937-73 left-right	\$ pr
		brand new America made flywheels only, no crankpin.	
X	E-8	ENGINE OVERHAUL MANUAL	\$

Motor Parts

DELUXE Oil Pump Up-Grade Kit with 4 vanes



26200-41

VALVE GUIDES



set

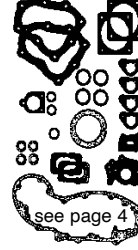
18176-41R

Seal Kit 8211-2



LEFT MOTOR CASE
SPROCKET SHAFT SEAL KIT
replaces right case oil slinger
with modern style rubber &
steel seal

Gasket Sets



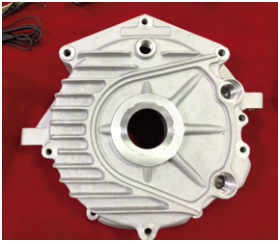
see page 4

New reproduction Rods 24275-32



Rods-bearing &
cages, **3-hole** USA
crank pin & nuts, pis-
ton pin bushings
* fitted to size,
ready to install

NEW LEFT CASE



Cam Cover Gasket

25226-37



Manifold Wrench 94537-26

1-7/8"



1/8" oversize valves



18070-32X

INTAKE VALVE

RELIEF PIPE 24912-37



Fits on bottom of
cam cover



1202 screws
each

REPRODUCTION TOP END KIT 16500-40

includes

Cylinders (2)
Pistons (2)
Valves (4)
Valve Springs (4)
Valve Keys (4)
Collars (4)
Valve Covers (8)
Top End Gaskets



REPRODUCTION CAMS SET 25500-37



front cylinder - exhaust



front cylinder - intake



rear cylinder - intake



rear cylinder - exhaust

call

25600-37

Deluxe Cam Cover & Motor Case Bushing Rebuild Kit

complete
kit

1937-58 45" solo & servi-car



#25226-37 cam cover gasket
#25586-37 bushing-#4 cam in cover
#25588-37 bushing #2 cam in cover
#25590-37 bushing #1 cam in cover
#25593-37 pinion shaft bushing
#25595-37 bushing #3 cam in cover
#25601-37A case bushings (4)
#271 pins for bushings (9)

list price of parts if bought separate totals \$155.00
one part number for rebuilding your cam cover & right case

High Performance Cam Set



#80600-37

call for price

fits all

1941-73

model 45's

WLD style



Flywheels 23925-37



1937-73

*less shafts
(flywheels only)

MADE in AMERICA

Oil Pressure Switch 26550-38



#70333-38 oil pressure
switch wire

Chain Oiler Screw 26383-32



all models
1933 to 1973

#26383-32S

stainless screw with
nuts & shims

Breather Valve

25350-37

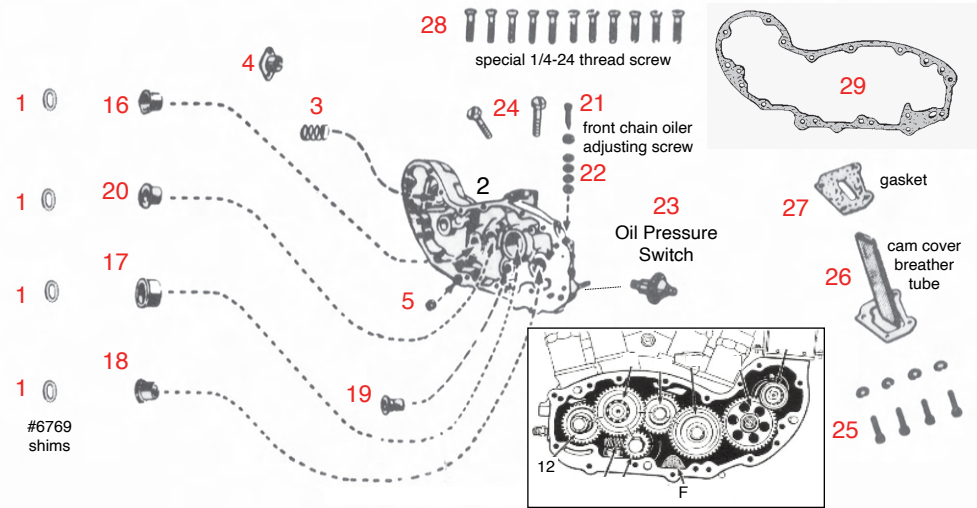
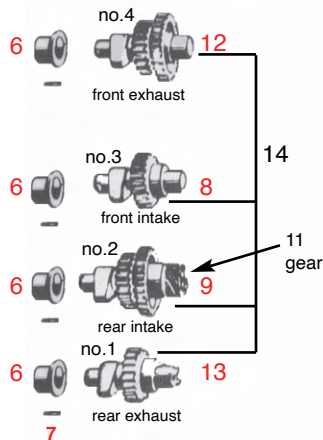
goes inside cam cover



"flutter
valve"

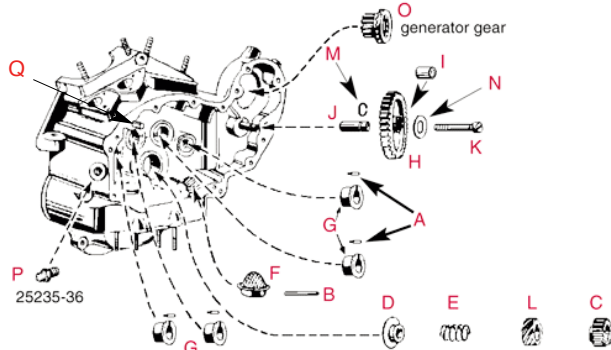
Cam Cover, Gears and Bushings

CAMS



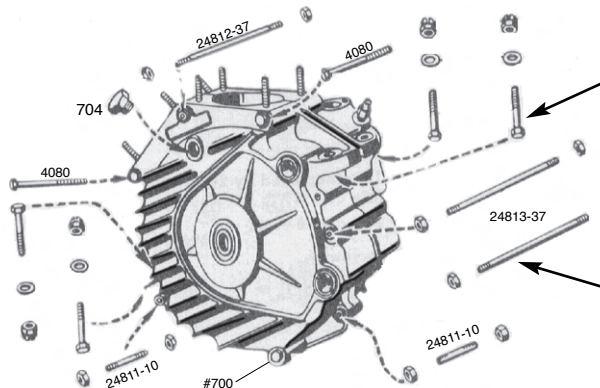
1	6769	CAM SHIMS (.007" thick)	\$	each
2	25201-37	CAM COVER - 1937-58	\$	
	25200-59	CAM COVER - 1959-73	\$	n/a
3	25287-37	SPRING - 1937-73	\$	
4	25281-37	SEAL RING COVER - 1937-73	\$	
5	25350-37	CAM COVER BREATHER VALVE - 1937-73	\$	
6	25601-37A	CASE CAM BUSHINGS (4 needed) 1937-73	\$	each
7	271	PINS - all bushings	\$	each
8	25501-37	NO. #3 CAM 1937-73 W&G motors	\$	n/a
9	25502-37	NO. #2 CAM 1937-58 W & G motors	\$	n/a
10	25502-59	NO. #2 CAM 1959-73 G motors	\$	n/a
11	25860-37	Gear only for above cams (press on)	\$	n/a
12	25503-37A	NO. #4 CAM 1937-73 W & G motors	\$	
13	25504-37	NO. #1 CAM 1937-73 W & G motors	\$	
14	25500-37	CAM SET 1937-73 WL,G stock style	\$	set
	80600-37	CAM SET 1937-73 WLDR street hi-performance	\$	set
15	25505-37	CAM SHAFTS ONLY 1937-73 (4) press off-on	\$	set
16	25586-37	CAM BUSHING (#4) 1937-73	\$	
17	25588-37	CAM BUSHING (#2) 1937-58	\$	

17	25588-57	CAM BUSHING (#2) 1959-73	\$	
18	25590-37	CAM BUSHING (#1) 1937-73	\$	
19	25593-37	PINION SHAFT BUSHING 1937-73	\$	
20	25595-37	CAM BUSHING (#3) 1937-73	\$	
21	26383-32	SCREW - front & rear chain oilers 1933-73	\$	each
	26383-32S	SCREW - " " stainless w/shims & nut	\$	
22	6170	SHIMS - adjusting screw	\$	set
23	26550-38	OIL PRESSURE SWITCH 1938-73	\$	
24	1300	CIRCUIT BREAKER SCREWS 1937-65	\$	each
	3422W	HOLD DOWN BOLTS 1966-74 (2 needed)	\$	each
25	1202	SCREWS - relief pipe special (4 needed)	\$	each
26	24912-37	RELIEF PIPE 1937-73	\$	
27	24921-37	GASKET-relief pipe - 1937-73	\$	
28	2341	CAM COVER SCREWS - (11 in set) cad	\$	set
	2341P	CAM COVER SCREWS - parkerized	\$	set
	2341C	CAM COVER SCREWS - chrome	\$	set
	2341A	CAM COVER ALLEN SCREWS - chrome	\$	set
		(the above screws are special 1/4-24" thread)		
29	25226-37	CAM COVER GASKET - 1937-73	\$	



A	271	PIN - case bushings 1937-73	\$	each
B	333	PIN - oil strainer 1937-73	\$	each
C	24011-37	PINION GEAR 1937-73	\$	
D	24696-39	SEAL RING 1939-73	\$	
E	24699-37	SPRING - seal ring 1939-73	\$	
F	24975-37	OIL STRAINER 1937-73	\$	
G	25601-37A	CASE BUSHINGS (4 needed) 1937-73	\$	each
H	25776-37	IDLER GEAR 1937-73 with bushing	\$	
I	25785-30	IDLER GEAR BUSHING 1932-73	\$	
J	25788-30	IDLER GEAR STUD 1932-73	\$	
K	25794-30	SCREW - idler gear stud 1932-73	\$	
L	26318-37	DRIVE GEAR (drives oil pump) 1937-73	\$	
M	25810-15	SNAP RING - idler gear stud 1929-73	\$	
N	25811-11	FIBER WASHER 1932-73	\$	
O	31071-37	GEAR - generator, with oil slinger (all 3 brush)	\$	
P	25235-36	FITTING - crankcase oil line nipple 1936-73	\$	
Q	275	DOWEL PIN - right motor case (3 needed)	\$	each

LOWER MOTOR MOUNTING KIT



#9626-16 set

Duplicate of original hardened bolts-castle nuts-washers to mount the motor into the frame. **parkerized CP 1035 bolts**

#9625-16 same as above except *chrome* plated nuts-washers set

MOTOR STUD & NUT KIT - with nuts. 1937-73

contain all the necessary hardware to bolt together a set of 45" motor cases. consist of:

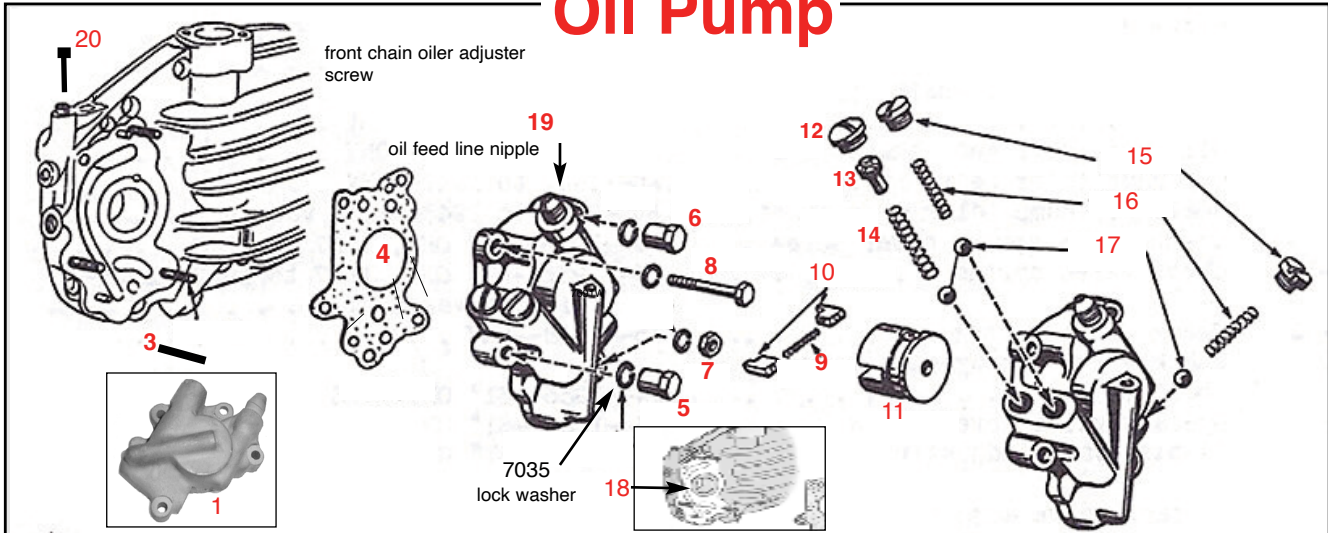
1	24812-37	STUD	2	24813-37	STUD
2	24811-10	STUD	2	4080	BOLTS
10	7698	NUTS - 1/4-24" (special thread)			

#8620-17 above kit-cad plated nuts..... set

#9697-17 above kit-parkerized nuts and washers..... set

#8619-17 above kit-chrome nuts..... set

Oil Pump



Deluxe Oil Pump Rebuilding Kit

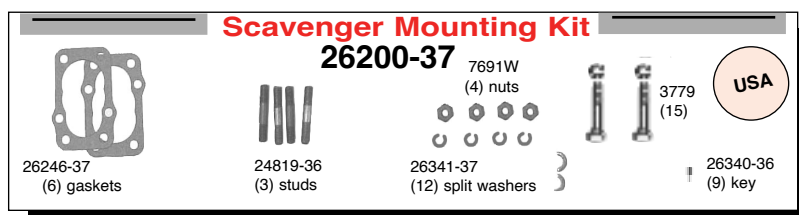
26202-37 DELUXE OIL PUMP REBUILD KIT- (13 parts) parts separate list \$67.25 \$
26202-37C DELUXE OIL PUMP REBUILD KIT- (13 parts) chromed \$

8866 balls (17)	26244-37 gasket (4)	26362-36 plug (15)
26363-36 spring (16)	26367-36 screw (12)	26373-41 spring (14)
26286-37 spring (9)	26284-37 vanes (10)	

9409-22 OIL -Scavenger DELUXE MOUNTING KIT - studs, nuts, bolts, lockwashers, CAD plated...\$
9663-22 OIL -Scavenger DELUXE MOUNTING KIT - studs, nuts, bolts, lockwashers,, parkerized... \$
9408-22 OIL -Scavenger DELUXE MOUNTING KIT - studs, nuts, bolts, lockwashers, Chrome \$

1	26203-37	OIL FEED PUMP - complete 1937-73	\$
2	26216-41	OIL FEED PUMP BODY - no internals	\$
3	24819-37	STUD - cam cover (3 required) 1937-73 1-7/16" long x 1/4-24" thread	\$ each
4	26244-37	GASKET - oil pump 1937-59 W&G motors .....015".....	\$
	26245-37	GASKET - oil pump 1937-59 W&G motors .....008-.009" thick.....	\$
	26244-60	GASKET - oil pump 1960-73 servi-car motors (G-GE)	\$
5	24831-41	NUT - long, cad plated.....	\$
	24831-41P	NUT - long, parkerized.....	\$
	24831-41C	NUT - long, chrome	\$
6	24830-41	NUT - short 1941-73 cad plated	\$
	24830-41P	NUT - short 1941-73 parkerized	\$
	24830-41C	NUT - short 1941-73 chrome	\$
7	7691W	NUT - special 1/4-24 thread 1937-73 parkerized	\$ each
	7691C	NUT - special 1/4-24 thread - chrome	\$ each
8	3860	BOLT - special 1/4-24 thread, 1937-73 cad plated	\$
	3860P	BOLT - special 1/4-24 thread, 1937-73 parkerized	\$
	3860C	BOLT - special 1/4-24 thread, 1937-73 chrome	\$
9	26286-37	SPRING - oil feed vane, 1937-73	\$
10	26284-37	OIL FEED VANE - (2 required) 1937-73	\$
11	26270-41	HOLDER - oil feed vane 1941-52 W motors (hole in middle 1.124"	\$
	26267-37	HOLDER - oil feed vane 1950-73 G motors (5/8 thick 0.623")	\$
12	26367-36	SCREW - check valve 1941-73 cad plated	\$
	26367-36P	SCREW - check valve 1941-73 parkerized	\$
	26367-36C	SCREW - check valve 1941-73 chrome	\$
13	26369-41	SCREW - adjusting, by-pass valve 1941-73	\$
14	26373-41	SPRING - by pass valve 1941-73 (1 needed) 2-1/16".....	\$
15	26362-36	PLUG - check valve (2 required) 1937-73 cad plated	\$ each
	26362-36P	PLUG - check valve (2 required) 1937-73 parkerized	\$ each
	26362-36C	PLUG - check valve (2 required) chromed	\$ each
	8702-2	PLUG - chromed hex plug is easily installed or removed.....	\$ each
16	26363-36	SPRING - check valve 1937-52 W motors (2 needed) 1-9/32".....	\$ each
	26363-56	SPRING - check valve 1937-73 G motors (2 needed) 1-5/16".....	\$ each
17	8866	BALL BEARING - (3 required) 1937-73	\$ each
18	25590-37	BUSHING - cam cover 1937-73	\$ each
19	63533-15X	FIX-IT FITTING - replaces oil pump fitting (must drill & tap)	\$ each
20	26383-32	SCREW - front chain oiler (in top of cam cover)	\$ each

Scavenger Pump

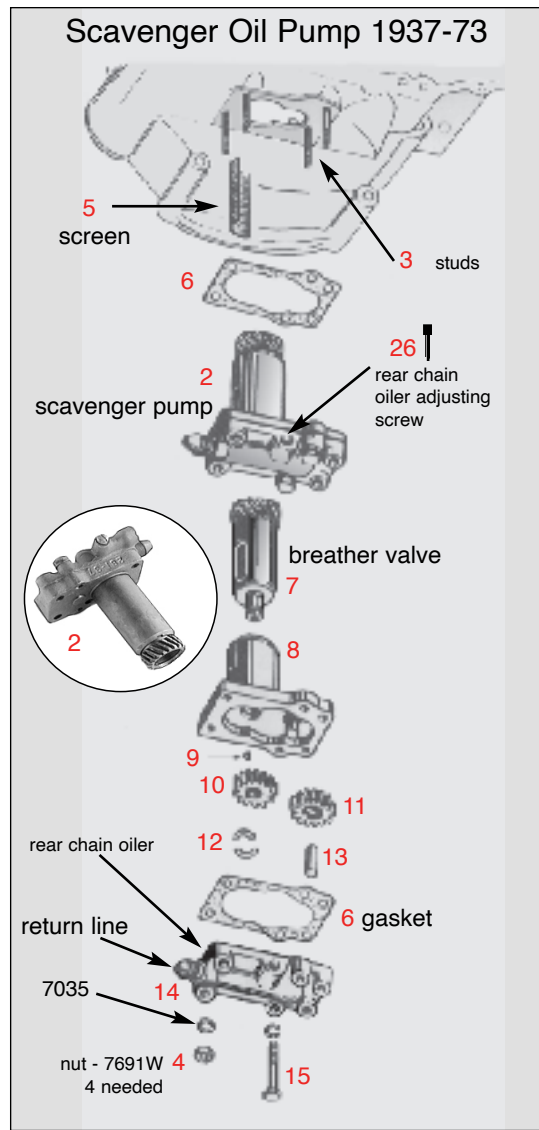
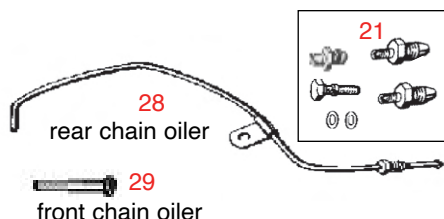


SCAVENGER PUMP

1	26200-37	SCAVENGER-GASKET-NUT-BOLT, STUD KIT- (19 parts)	\$	set
2	26204-37	SCAVENGER PUMP - 1937-52 W motors	\$	
3	24819-36	STUD - motor case, special 1/4-24 thread 1937-73 ... (4 needed) 1-11/16" long	\$	each
4	7691W	nut - 1/4-24" thread (4 needed) parkerized	\$	each
	7691C	nut - 1/4-24" thread " " <i>chrome</i>	\$	each
5	26343-39	SCREEN - scavenger pump 1939-73	\$	each
6	26246-37	GASKET - scavenger pump, (2 needed) 1937-73	\$	each
7	26331-37	BREATHER - drive shaft 1937-73	\$	each
8	26218-37	BODY - oil scavenger pump 1937-73	\$	
9	26340-36	KEY WAY - 1937-73	\$	each
10	26320-37	GEAR - 1938-73	\$	each
11	26326-37	GEAR - idler 1937-73	\$	
12	26341-37	SPLIT WASHERS - 1937-73 (2 needed)	\$	each
13	26329-37	SHAFT - roller 1937-73	\$	
14	26231-37	BOTTOM COVER - w/hole for rear chain oiler, 1938-up	\$	
	26232-38	BOTTOM COVER - no rear chain oiler hole (682-38)	\$	
15	3779	BOLT - oil scavenger pump 1937-73 (2 needed)	\$	each
	3779C	BOLT - oil scavenger pump - <i>chrome</i> 1/4-24" thread	\$	each
16	63578-36	FITTING - oil vent line, on oil tank 1938-73	\$	each
17	6440	WASHER - oil vent line fitting (2 needed) 1938-73	\$	pair
18	3570-36A	FITTING - oil vent line, on oil tank 1937 only (large)	\$	
19	25235-36	NIPPLE - oil vent line - fits in crank case 1936-73	\$	
	25235-36P	NIPPLE - oil vent line - fits in crank case, parkerized	\$	
20	63533-15	NIPPLE - oil feed line (2 needed) 1936-73 cad.	\$	each
	63533-15C	NIPPLE - oil feed line " 15/32-24" small end <i>chrome</i>	\$	
21	63534-37	COMPLETE OIL LINE NIPPLE KIT 1938-73 cad.	\$	set
22	63500-38	COMPLETE OIL LINE SET 1938-73 cad plated	\$	set
	63500-38C	COMPLETE OIL LINE SET " <i>chrome</i>	\$	set
23	63510-37	OIL FEED LINE - 1937-73 cad plated	\$	
	63510-37C	OIL FEED LINE - 1937-73 <i>chrome</i> plated	\$	
24	63570-37	OIL VENT LINE - 1938-73 cad plated	\$	
	63570-37C	OIL VENT LINE - 1938-73 <i>chrome</i> plated	\$	
25	63507-38	OIL RETURN LINE - 1938-73 cad plated	\$	
	63507-38C	OIL RETURN LINE - 1938-73 <i>chrome</i> plated	\$	
26	26550-38A	OIL PRESSURE SWITCH - 1938-73	\$	
27	26383-32	SCREW -front or rear chain oiler 1933-73	\$	
	26383-32S	SCREW -stainless w/shims & nut	\$	set
28	63590-41	REAR CHAIN OILER 1941-73	\$	
29	24910-37	FRONT CHAIN OILER 1937-73	\$	
30	63533-15X	REPAIR NIPPLE - must drill & tap body	\$	
31	63500-37	1937 Only Oil Line Kit, 45 Solo and Servi-car	\$	

This kit is for 1937-only 45 solo and Servi-car models,
Includes: 63510-37 (feed), 63570-37 (vent), 3571-37C
(return), 3574-37A

30
NEW repair nipple
for oil & scavenger pumps
repairs the nipple end that always
wears out or gets broken
63533-15X

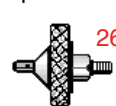


crank case fitting

oil tank fittings



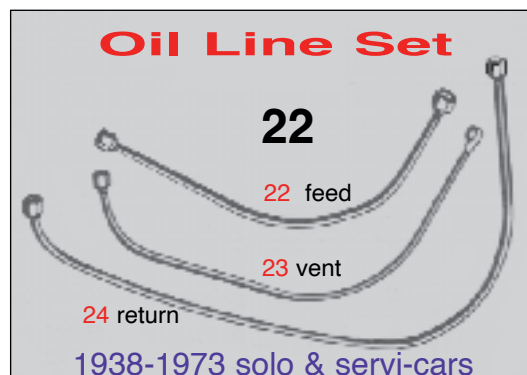
oil pressure switch



1938-73
oil vent line fitting



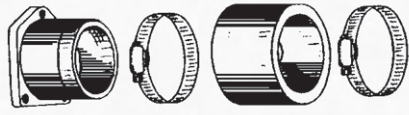
*normal feed pump pressure minimum pressure is 8 lb's at 20 M.P.H.



"45" Restoration Co.

Carburetor Kits

Mikuni Carb Kit for Flathead Forty-Fives



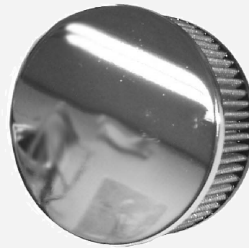
SM-19 adapter

For better performance & smoother rides-convert to a more modern carb for a 20% increase in power.

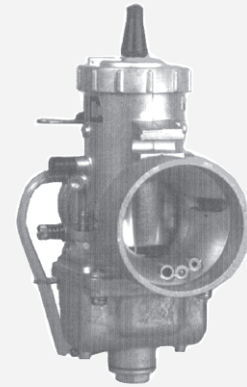
#68-3BCT
Universal Throttle Assembly



27410-39
gasket



RC-1
5" Round Air Filter



VM-34
34 MM Mikuni Carb



Mikuni
Throttle Cable



56246-35
reverse throttle spiral
handlebars are on page 41

Mikuni

Mikuni Carb Kit MCK-1

includes:

VM-34 Mikuni carb 34mm
SM-19 Manifold adapter
RC-1 Air Filter
BT-6A Throttle Cable
27410-39 Manifold gasket
7157-2 Adapter 7/16-20"
62354-59 Rubber gas line

* does NOT include throttle

Mikuni Carb Kit MCK-2

includes:

VM-34 Mikuni carb 34mm
SM-19 Adapter
27410-39 Manifold gasket
RC-1 Air Filter
BT-6A Throttle Cable
7157-2 Adapter 7/16-20"
62354-59 Rubber gas line
56246-35 **Spiral**-reverse for mikuni

Fits springer bars 1936-47 style
fits all models with springer front ends and springer bars-right side throttles

Parts from above kits sold separate

VM-34	Mikuni carb - 34 mm.....	\$
SM-19	Manifold Adapter for mikuni.....	\$
RC-1	Air filter for Mikuni carb.....	\$
AFR	Adapter Ring for J-Slot airfilter.	\$
BT-6A	Throttle Cable 38" w/90°.....	\$
MTC-43	Throttle Cable 43" w/90°.....	\$
	fits stock springer bars	
MTC-56	Throttle Cable 56" w/90 bend.	\$
MTC-67	Throttle Cable 67" w/90 bend.	\$
7157-2	Adapter for rubber hose	\$
56246-35	Spiral- pull style-springer	\$
27410-39	Gasket-manifold	\$
27422-39	Screws (3) manifold.....	\$
68-3BCT	Universal Throttle	\$



7157-2 7/16-20"
Adapter

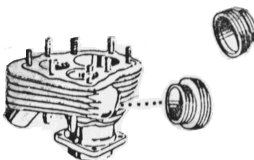
for use of rubber gas line.
fits 1940-49 gas shut off rod end



27024-36

SOLO Manifold
needed on all G
motors (servi-cars)
if running a mikuni
*check motor numbers

Manifolds

Stock Manifold 27024-36  1936-52 solo models or servi-cars running a mikuni carb or M-88	Manifold Nuts 27051-32  27051-32 cad plated .. \$ 27051-32P parkerized .. \$ 27051-32C chrome..... \$ sold in pairs all solo & servi-car models	Manifold Bushings  27059-30 Peek Manifold bushings\$ pair special hi-tech material 27058-30 bushings \$ pair brass	Manifold Wrench 1-7/8"  94537-26 all 45 solo & servi-car models except WLDR-WR
Manifold Gasket 27410-39  1936-52 solo models M-51 - M-88 #27410-29 M-18/M-16	Manifold Kit 27011-36  USA kit consists of: 27024-36 manifold 27051-32 nuts (2) 27058-30 brass bushings (2) 27410-39 gasket 27422-39 mounting bolts (3) all solo models using (M-51 or M-88) Linkert Carbs	Manifold Nipples 27038-32  sold each all models	

FLATHEADS FOREVER

1946

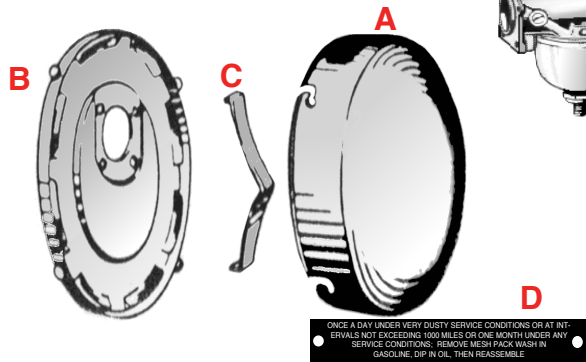
45



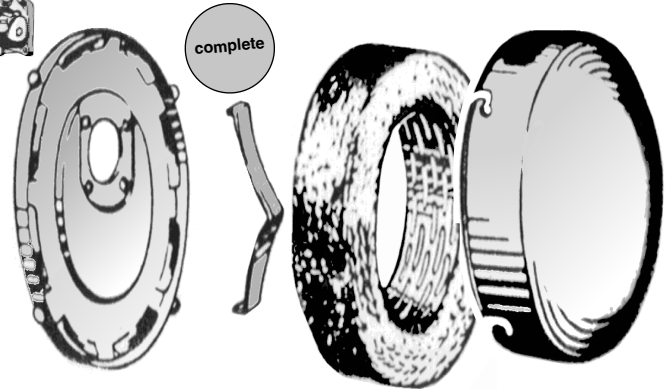
Every restoration starts with a dream and a vision - the above bike was a basket case at one time. everything on this flathead is a reproduction except for the motor and transmission.

Air Filters

Air Filter Parts



J-Slot Air Filter



- A** 29030-41 Cover-plain air filter cover-*chrome*..... \$
 29030-41S Cover-plain air filter cover-*stainless*... \$
B 29020-41 backing plate \$
 29020-41 backing plate - parkerized as original \$
C 29040-41 spring clip \$

29002-41

chrome

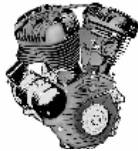
Linkert J-Slot Air filter -

plain cover (no logo) *chromed* features a unique 4 pin cover mounting, with internal spring to fit all four bolt linkert carbs.

includes: *cover - backing plate - mesh - spring.*

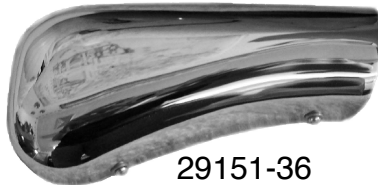
1941-55 style..... \$

web site
dedicated to
Linkert Carbs
www.linkertcarb.com



LINKERTCARB.COM

air filter



29151-36
No mesh as original

Air Filter Mesh

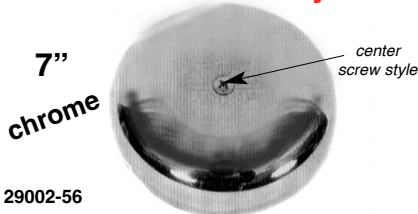
29036-41

air filter mesh to fit all
1941-up 7" air filters



the wire mesh style
has better breathing quality
than the foam
filters that are on the market.

Center Screw Style



29002-56

Center Screw Air filter - 1956-65 style
chromed
includes-cover-backing plate-mesh-bracket.

29002-56 late 7" Center Screw Air Filter



29050-56
center bracket

29030-56 cover only

2402 screw

WLA AIR FILTER BOX



29001-42

see page
62

Early 6" Round Air Filter

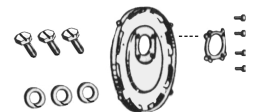
29002-35

1935-1940



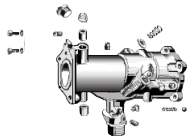
Linkert Air filter - 1935-40 style 6 inch *chromed*
includes-cover-backing plate-mesh-bracket..... \$

Carb Mounting Screws

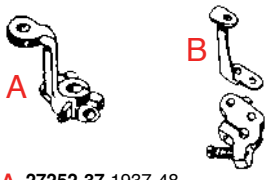


27422-39 manifold screws (3)..... \$
 3754A manifold screws M-18 \$
 3625 backing plate screws (4).. \$
 29155-36 lock tab..... \$

Carburetor Parts & Accessories

27131-36 Linkert small parts repair kit. All models 1933-1965  <i>Does not include body or bowl</i>	27370-33 Linkert Float Bowl All Flathead models 1933-1965  CAP PLUG #27390-33	Bowl Gasket 27391-36  *on 3 bolt carbs - cut round and use leftover for cap nut gasket	Manifold Gaskets  27410-39 M-51, M-88 27410-29 M-18	Linkert Gasket Kit 27400-33 1936-48 with 3 hole manifold * includes corks for gas filter along with the bottom bowl lock nut copper ring seal.  fits M-51,M-52,M-88
---	--	---	--	--

Throttle Levers



A 27252-37 1937-48
B 27260-49 1949-58 servi-car

Throttle Shafts

27275-24
M-41,42, 51,54,88

27275-26 M-18



Manifold Wrench
94537-26

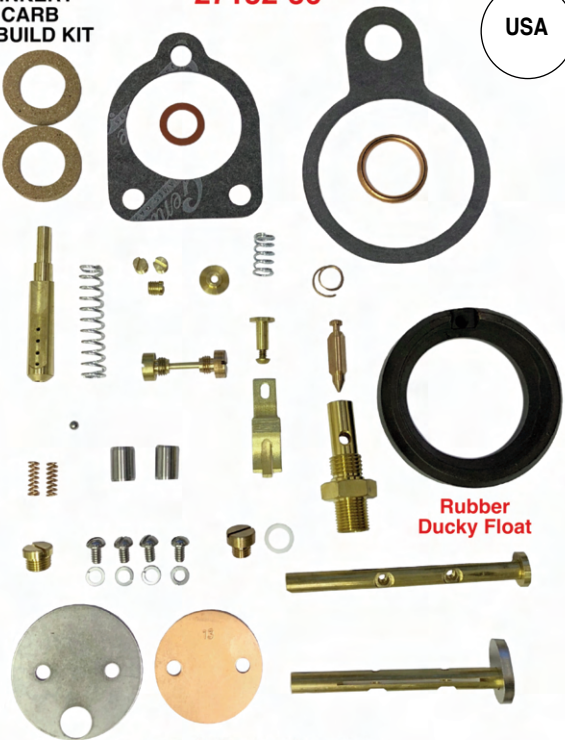
1-7/8"



DELUXE LINKERT CARB REBUILD KIT

27132-36

USA



Rubber Ducky Float

www.45Restoration.com

NEW Linkert Floats



"Rubber Ducky"
New Space Age Float
27379-33
Made in the USA
same weight as original cork float but not affected by modern gas additives.
life time warranty

Fits All Linkerts
all models 1933 to 1965



Carb Support Bracket
27432-36

LINKERT



DELUXE LINKERT REBUILD KIT

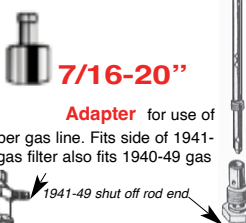
993	Screws (4) butterfly disc	27349-11	Spring - upper top spring
7010	Lockwashers #6 (4)	27349-27	Spring-low speed needle
27275-24	Throttle shaft	27377-39	Drain plug w/seal
27280-24	Butterfly disc -throttle	27379-33	Rubber Ducky Float-USA
27225-24	Butterfly disc - choke	27381-33	Float lever tab
27290-24	Bushings (2) throttle shaft	27382-33	Needle & Seat
27291-32	Spring-throttle shaft	27383-11	Screw with Pin
27325-33	Plug	27384-16	Screw plug
27327-24	block off Set screws (3)	27400-33	Gasket set
27330-33	Spring-main nozzle	27402-33	Nut washer
27331-33	Main nozzle	27405-26	Spring-choke lever
27345-27	Collar	27406-26	Ball-choke lever

Main Nozzle
27331-33



7/16-20"

Adapter for use of rubber gas line. Fits side of 1941-49 gas filter also fits 1940-49 gas



1941-49 shut off rod end.

7158-2

7/16-26"

Adapter for use of rubber gas line fitting - fits on linkert carbs without gas filter.-fits end of needle & seat



needle & seat connection

7159-2

1/2-24"

Adapter for use of rubber gas line. Fits on bottom of 1950-58 gas filter




7157-2

Bowl lock nut

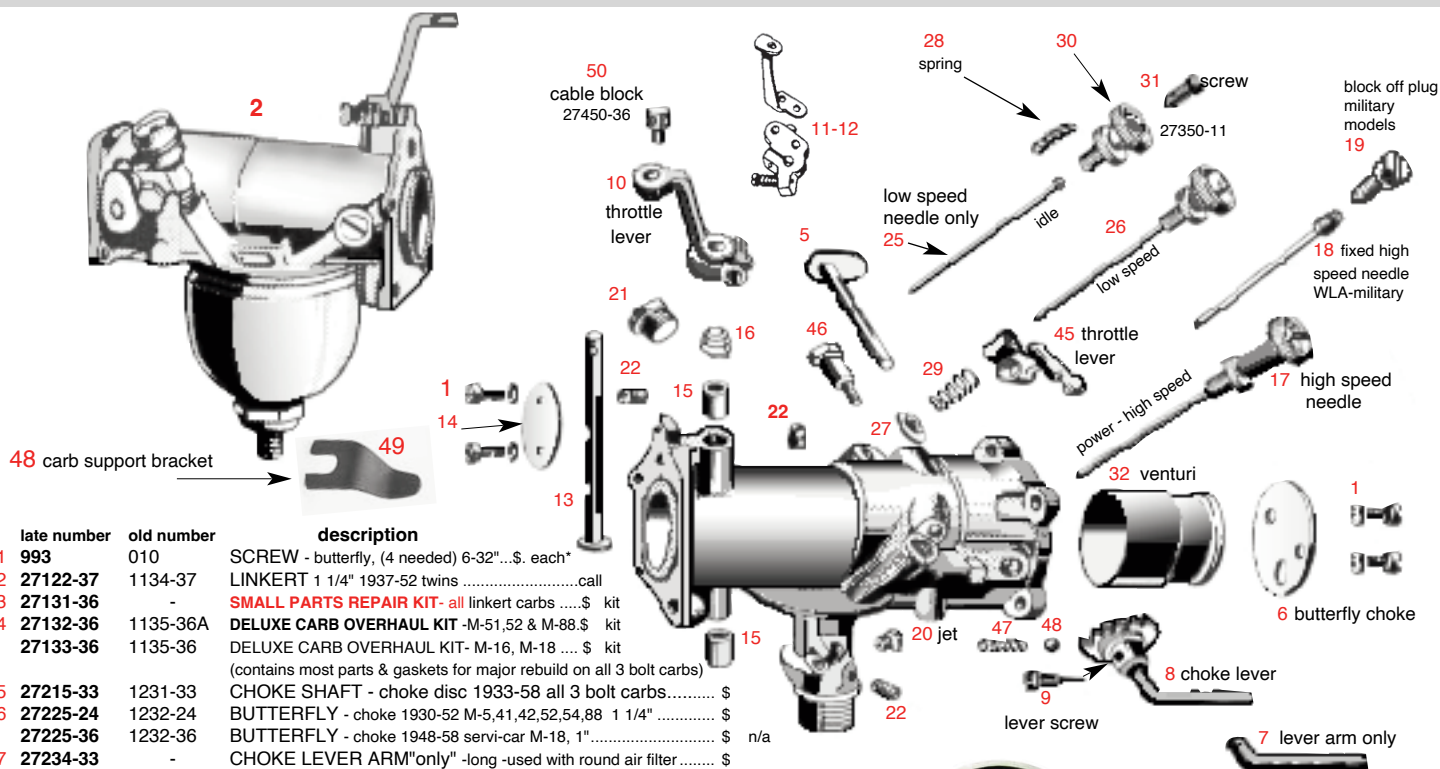
27375-29 cad

27375-29C chrome

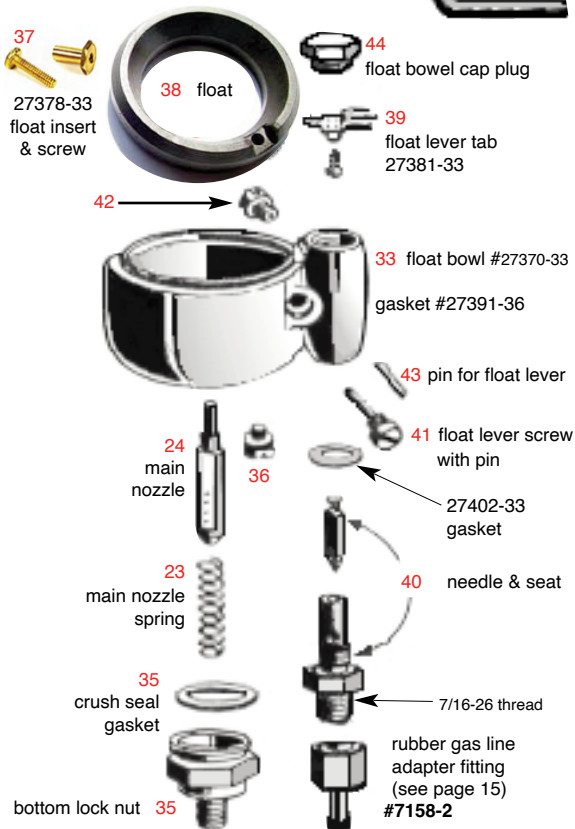


shut off rod

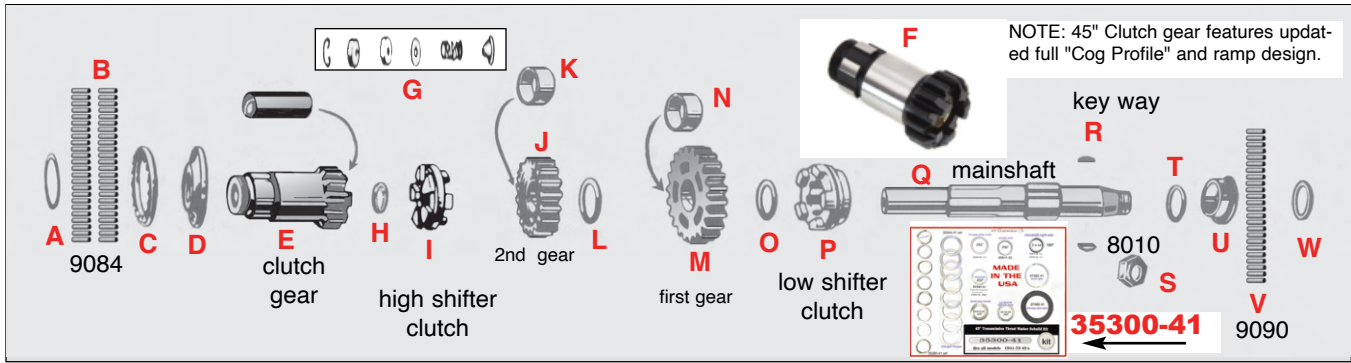
Linkert Carburetor Parts



late number	old number	description
1 993	010	SCREW - butterfly, (4 needed) 6-32"...\$. each*
2 27122-37	1134-37	LINKERT 1 1/4" 1937-52 twins .....call
3 27131-36	-	SMALL PARTS REPAIR KIT- all linkert carbs\$ kit
4 27132-36	1135-36A	DELUXE CARB OVERHAUL KIT -M-51,52 & M-88.\$ kit
27133-36	1135-36	DELUXE CARB OVERHAUL KIT- M-16, M-18 \$ kit (contains most parts & gaskets for major rebuild on all 3 bolt carbs)
5 27215-33	1231-33	CHOKE SHAFT - choke disc 1933-58 all 3 bolt carbs..... \$
6 27225-24	1232-24	BUTTERFLY - choke 1930-52 M-5,41,42,52,54,88 1 1/4" \$
27225-36	1232-36	BUTTERFLY - choke 1948-58 servi-car M-18, 1" \$
7 27234-33	-	CHOKE LEVER ARM"only" -long -used with round air filter \$
8 27235-33	1233-33A	CHOKE LEVER - long - use with round air filter 1930-58 \$
27243-41	1233-41M	CHOKE INTAKE LEVER 1940-46 WLA, with square filter..... \$
9 27251-24	1234-24	SCREW - choke lever 1924-58 stainless \$
10 27252-37	1238-37	THROTTLE LEVER- 1937-48 all 1 1/4" 3 bolt carbs..... \$
11 27260-49	-	THROTTLE LEVER - 1949-58 servi-car M-18 (complete)..... \$
13 27275-24	1243-24	THROTTLE SHAFT -1924-52 1 1/4" M41,42,51,54, 88 \$
27275-26	1242-26	THROTTLE SHAFT - 1936-58 1" M-18 \$
14 27280-24	1244-24	BUTTERFLY DISC. 1924-58 13", 1 1/4" \$
27280-34	1247-34	BUTTERFLY DISC. 1935-58 12", M-18 1" \$
15 27290-24	1245-24	THROTTLE SHAFT BUSHINGS 1924-58 all models..... \$ pr *
16 27291-32	1247-32	SPRING - throttle shaft 1931-58 \$
17 27297-27	1254-27	ADJUSTABLE HIGH SPEED NEEDLE - solos 1 1/4" M-41, M-88 \$
27297-30	1254-30	ADJUSTABLE HIGH SPEED NEEDLE - 1" M-18 (power)..... \$
18 27298-40	1254-40M	FIXED HIGH SPEED NEEDLE-only 1940-43 WLA-WLC, M-88 114". \$
19 27304-40	1248-40M	BLOCK OFF PLUG - fixed high speed needle M-88 WLA-WLC.. \$
20 27318-41	1249-41	FIXED JET .052" M-88 WLA-WLC \$
21 27325-33	1251-33	PLUG - idle passage 1933-65 all models \$
22 27327-24	1263-24	SCREW - idle passage plug "brass (2 needed) 1924-65 \$ ea *
23 27330-33	1257-33	SPRING - main nozzle, 1933-58 all models \$
24 27331-33	1258-33	MAIN NOZZLE 1933-58 M-18, 41, 42, 51, 52, 88 \$
25 27336-27	1261-27	LOW SPEED NEEDLE VALVE-only 1 1/4" 1930-58 (idle)..... \$
27339-33	1261-33	LOW SPEED NEEDLE VALVE -only 1" carbs 1933-58 M-18.... \$
26 27337-27	1261-27A	LOW SPEED NEEDLE - complete w/top 1 1/4" models \$
27340-33	1261-33A	LOW SPEED NEEDLE - complete w/top 1933-58 M-18..... \$
27 27345-27	1262-27	SPRING COLLAR - low speed needle valve 1927-58..... \$
28 27349-11	1261-11	UPPER SPRING - low speed needle valve 1933-58..... \$
29 27349-27	1264-27	LOWER SPRING - low speed needle valve 1933-58..... \$
30 27350-11	1152-11	KNURL SCREW TOP w/screw - low speed needle valve 1933-58..... \$
31 27351-11	1153-11	SCREW - low speed needle valve 1933-58 special threads"..... \$
32 27362-30	1265-30A	VENTURI - 1 1/4" carb (1 1/16") M-41, M-52 etc..... \$
27364-41	1265-41M	VENTURI - 1 1/4" carb (1 1/16") M-88 ~ internal venting \$
27360-29	1265-29A	VENTURI - 1" carbs M-16, M-18 (7/8") \$
33 27370-33	1267-24	CARB BOWL - 1933-58, M-18,M-41,M-42,M-51,M-52, M-54, M-88.. \$
34 27375-29	1268-29	BOWL LOCK NUT - 1929-58 cad plated..... \$
27375-29C	-	BOWL LOCK NUT - " " chrome \$
35 27376-28	1239-28	CRUSH GASKET SEAL - bowl lock nut \$
36 27377-39	1269-39	DRAIN SCREW - bottom of bowl 1939-58 \$
37 27378-33	-	Insert & screw for float "brass" 1933-58..... \$
38 27379-33	1271-33	FLOAT - 1933-58 New, USA, Space Age Plastic "Rubber Ducky". \$
39 27381-33	1272-33	FLOAT LEVER TAB 1933-58 \$
40 27382-33	1273-33A	NEEDLE & SEAT - 1933-58 \$
41 27383-11	1196-11	SCREW PLUG with PIN - holds float in place 1933-58..... \$
42 27384-16	1197-16	FLOAT LEVER SCREW - 1916-65 all models \$
43 27385-11	-	PIN ONLY - float lever screw plug 1933-58 \$
44 27390-33	1275-33	CAP PLUG SCREW - float bowl top 1933-58 \$
45 27395-27	1292-27	LEVER-NEEDLE VALVE - 1933-58 \$
46 27397-27	1293-27	PIVOT SCREW - low speed needle \$
47 27405-26	1296-26	FRICTION SPRING - 1933-58..... \$
48 27406-26	1297-26	FRICTION BALL 1933-58..... \$
49 27432-36	1111-36	CARB SUPPORT BRACKET - bottom of float bowl 1936-58..... \$
50 27450-36	3370-36	CABLE BLOCK - holds throttle cable 1936-65 \$



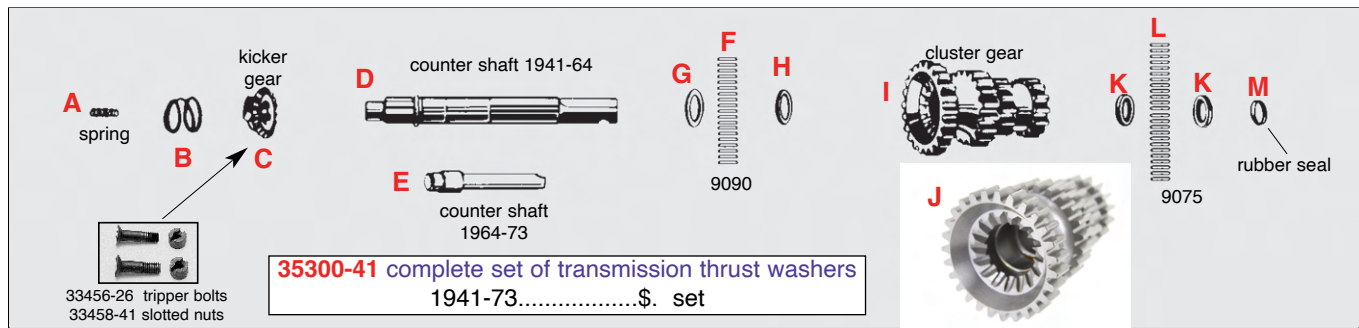
Transmission - MAINSHAFT



A	37482-41	RETAINER WASHER clutch gear 1941-73.....	\$
B	9084	BEARINGS -(.125"x.615") standard size 1937-73	\$ set
	9085	.0004" oversize	\$ set
	9086	.0008" oversize	\$ set
	9087	.0010" oversize (40 in set)	\$ set
C	37467-41	THRUST BALLS/retainer 1941-73	\$
D	37477-41	THRUST BEARING RACE 1941-73	\$
E	37450-41	CLUTCH GEAR 1941-73 w/ bushing	\$
F	37451-41	Deluxe CLUTCH GEAR 1941-73	\$
	37458-41	BUSHING -clutch gear 1941-73	\$
G	37335-41	SEAL KIT - clutch gear 1941-73	\$
H	35380-41	SPACER end play, set of 8 1941-73	\$ set
	35384-41	.075" 35388-41 .098"	\$ ea
	35385-41	.083" 35389-41 .103"	\$ ea
	35386-41	.088" 35390-41 .108"	\$ ea
	35387-41	.093" 35391-41 .113"	\$ ea
I	35445-41	SHIFTER CLUTCH 2nd & High, 1941-73.....	\$
J	35294-41	SECOND GEAR 1941-73 w/bushing (18 teeth)	\$
K	35320-41	BUSHING 2nd gear 1941-73	\$

L	35344-41	WASHER SET - (set of 8) 1941-73	\$ set
	35347-41	.040" 35349-41 .050"	\$ ea
	35348-41	.045" 35350-41 .055"	\$ ea
	35351-41	.060" 35353-41 .070"	\$ ea
	35352-41	.065" 35354-41 .075"	\$ ea
M	35275-41	FIRST GEAR w/ bushing 1941-73 (22 teeth).	\$
N	35316-41	BUSHING 1st gear, 1941-73.....	\$
O	35341-41	WASHER 1 7/32" x .052"	\$
P	35441-41	LOW GEAR SHIFTER CLUTCH -solo	\$
	35442-41	LOW & REVERSE SHIFTER CLUTCH 1941-up Servi -Car	\$
Q	35043-41	MAINSHAFT 1941-73	\$
R	35195-26	KEY WAY - mainshaft (2 needed) 1929-73	\$ pairs
S	8010	NUT - mainshaft 1941-73	\$
T	35340-33	WASHER .052" for reverse 1935-73	\$
U	35332-33	COLLAR -spacer 1933-up solo	\$
	9090	BEARINGS 1935-73 .152" x5/8.....	\$ set
W	9091	.0004" oversize	\$ set
	9092	.0008" oversize (21 in set)	\$ set

COUNTER SHAFT GROUP

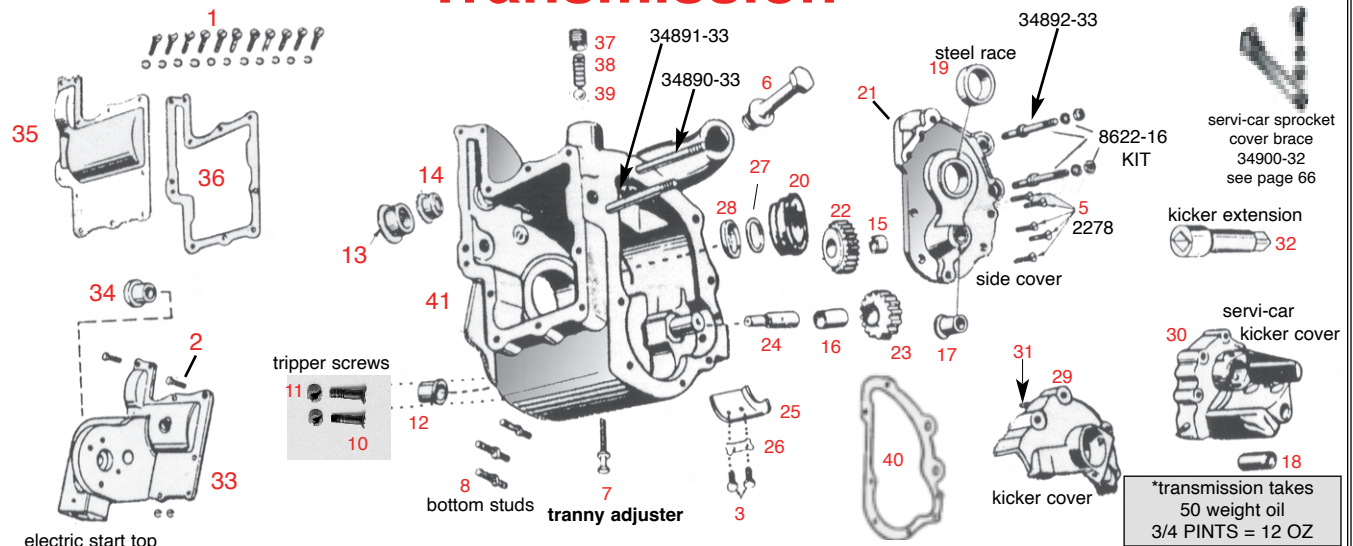


A	33455-26	SPRING - 1929-73.....	\$
B	33390-26	SPRING -1929-63 kick start models...	\$
C	33380-32	KICKER GEAR 1935-63.....	\$
D	35613-41	COUNTER SHAFT 1941-63 USA	\$
	35613-41A	COUNTER SHAFT 1941-63.....	\$
E	35612-64	COUNTER SHAFT -1964-73 e.start ..	\$
F	9090	BEARINGS .152" thick x.625"	\$ set
	9091	.0004" oversize	\$ set
	9092	.0008" oversize (21 in set, 19 needed)	\$ set
	9093	.001" oversize	\$ set

G	35910-33	THRUST WASHER (.080") 1935-73	\$
H	35911-33	THRUST WASHER (.092") 1935-73	\$
I	35709-41	CLUSTER GEAR 1941-63 KICK...	\$
J	35710-41	CLUSTER GEAR 1941-63 deluxe	\$
K	35913-39	WASHERS -2 needed (.180") 1939-73	\$ each
L	9075	BEARINGS 3/4X.114"	\$ set
	9076	.0004" oversize.....	\$ set
	9077	.0008" oversize.....(24 in set)	\$ set
	9078	.001" oversize.....(24 in set).....	\$ set
M	34831-39	SEAL - rubber 1939-63.....	\$

"45" Restoration Co.

Transmission



1	1206	SCREWS - top cover 1935-63 (11 in set) cad plated	\$	set
1	1206P	SCREWS - top cover 1935-63 (11 in set) parkerized	\$	set
1	1206C	SCREWS - top cover 1935-63 (11 in set) chrome	\$	set
2	9411-27	SCREWS - top cover and side cover screw kit - Cad.	\$	set
2	9666-27	SCREWS - top cover and side cover screw kit - parkerized	\$	set
3	3754	SCREWS - 2nd gear bracket 1935-73 (2 needed)	\$	ea
5	2278	SCREWS - side cover 1929-64 special 12-24" (5 needed)	\$	ea
6	703	OIL FILLER PLUG - 1941-73 cad plated	\$	
6	703P	OIL FILLER PLUG - 1941-73 parkerized	\$	
6	703C	OIL FILLER PLUG - 1941-73 chrome plated	\$	
6	2326-35	OIL FILLER PLUG - 1929-40 (#8611-1)	\$	
7	34736-27	TRANSMISSION ADJUSTER 1932-63 cad.	\$	
7	34736-27P	TRANSMISSION ADJUSTER 1932-63 parkerized	\$	
7	34736-27C	TRANSMISSION ADJUSTER 1932-63 chrome	\$	
8	34725-26	STUDS - transmission bottom (3 needed) 1929-73	\$	each
9	7863A	STUD NUTS - large 7/16-20 hex head, (3 in set)	\$	set
10	33456-26	TRIPPER BOLTS (2 needed) 1929-63 kick start models	\$	each
11	33458-41	TRIPPER BOLT SLOTTED NUTS (2 needed) 1941-63	\$	each
11	2525-1	TOOL - to remove slotted nuts	\$	each
12	36035-26	BUSHING with tin cup cover 1929-63	\$	
13	34432-38	BUSHING - shifter shaft (large) 1938-73	\$	
13	34427-38	BUSHING - shifter shaft (small) 1938-73	\$	
15	35326-33	BUSHING - reverse gear 1933-73	\$	
16	36152-41	BUSHING - reverse idler gear 1941-73	\$	
17	36042-41	BUSHING - right side cover - counter shaft, 1941-63	\$	

18	33101-32	BUSHING - kicker cover, kick shaft 1932-63 servi-car	\$	
19	35102-33	RACE - outer bearing - right side cover 1935-73	\$	
20	37474-41	RACE - left transmission housing 1941-73	\$	
21	34821-41	SIDE COVER with race, 1941-63 W & G	\$	
22	35284-41	REVERSE GEAR 1941-73 servi-car or side car	\$	
23	36141-41	REVERSE IDLER GEAR 1941-73 G, GE	\$	
24	36159-41	REVERSE IDLER GEAR SHAFT 1941-73 G, GE	\$	
25	35333-41	BRACKET - 2nd gear 1941-73 NOS	\$	
26	35335-33	LOCK TAB - for 2nd gear bracket 1935-73	\$	
27	37480-41	THRUST WASHER - oil seal 1941-73	\$	
28	37465-41	OIL SEAL - clutch side 1941-73 -new double lip seal	\$	
29	34873-41	KICKER COVER 1941-43 WLA & solo models	\$	
29	34873-44	KICKER COVER 1944-52 W models	\$	
30	34871-41	KICKER COVER 1941-63 servi-cars (used ~ only)	\$	call
31	34898-41	PIN - kicker cover, prevents shifter shaft in housing from moving	\$	
32	33093-41	KICKER EXTENSION - 1941-63 servi-car	\$	
33	34804-66	TOP COVER - electric start (no internals) 1966-73 GE	\$	
34	35098-66	BUSHING - left side, electric start top 1966-73 GE	\$	
35	34813-41	TOP COVER 1941-up kick start models	\$	
36	34825-41	GASKET-top cover 1941-73	\$	
37	34053-36	PLUG-lock screw 1941-73	\$	
38	34057-36	SPRING 1940-73	\$	
39	8872	BALL BEARING - cam plunger 1940-73	\$	
40	34826-41	GASKET - side cover 1941-73	\$	
41	34702-41	TRANSMISSION HOUSING 1941-63 kick start models	\$	

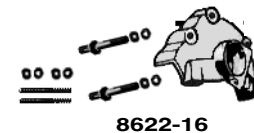
#8622-16 KIT - Sprocket cover stud & nuts\$. kit
 consists of:

1	34890-33	stud
1	34891-33	stud
2	34892-33	studs with shoulders (2)
6	7041	lock washers
6	7753	nuts - cad plated

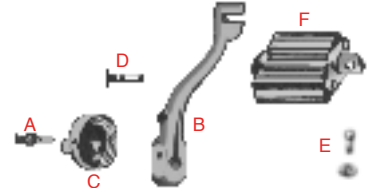
#9686-16 Same as above except with parkerized nuts.....\$. kit
 #8621-16 Same as above except with chrome plated nuts.....\$. kit



Kicker Cover Mounting Kit



Kicker Arm & Parts



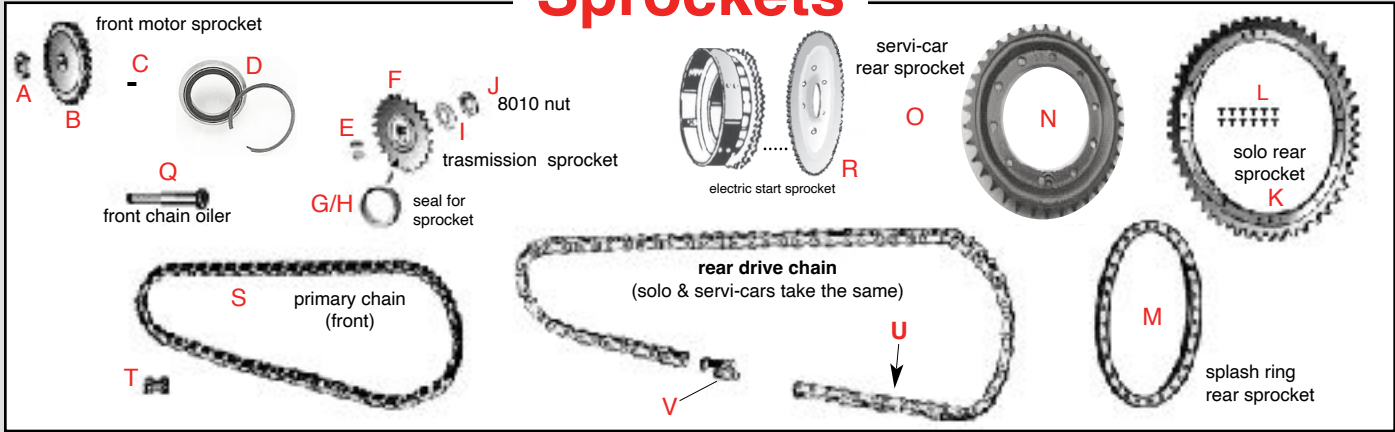
A	33088-41	STUD-kick start spring, 1941-up	\$	
	33088-41C	STUD-kick start spring, 1941-up chrome	\$	
B	33059-41	KICK STARTER ARM - black 1941-up solo models 9" "forged"	\$	
	33059-41C	KICK STARTER ARM - chrome 1941-up solo models 9"	\$	
	33058-29	KICK STARTER ARM - black servi-car, 1929-40 solo models, 8"	\$	
	33058-29C	KICK STARTER ARM - chrome servi-car, 1929-40 solo models, 8"	\$	
C	33084-41	SPRING - kick starter, black 1941-73	\$	
	33084-41C	SPRING - kick starter, chrome 1941-73	\$	
D	4370	BOLT - special head, kick start arm (bottom)	\$	
E	2100-42	KICK PEDAL KIT- bushing, special washer, bolt	\$	
	K-1	KICK PEDAL KIT- bushing, special washer, bolt -chrome	\$	
F	33175-16C	KICKER PEDAL - chrome center & end cap	\$	
	33175-16	KICKER PEDAL - parkerized end cap & shank like original	\$	

#33030-41 TRANSMISSION GASKET SET with SEALS 1941-73

Consists of:	1	34036-36	cam shaft oil seal-rubber	
	1	34459-26	gear shifter shaft leather washer	
	1	34825-41	top inspection cover gasket	
	1	34826-41	side cover gasket	
	1	37465-41	large clutch gear oil seal	
	1	34831-39	rubber oil seal-case	
	Other seals you may want to order to do a complete overhaul on your transmission			
	35221-36	Sprocket Seal - (on backside)	\$	*see page 19
	35219-41	Sprocket Seal Retainer	\$	
	37335-41	Clutch gear seal kit	\$	*see page 17



Sprockets



A 7991	MOTOR SPROCKET NUT 1929-73	\$
B 40230-29	MOTOR SPROCKET - 22 tooth 1929-73 G....	\$
40235-29	MOTOR SPROCKET - 27 tooth 1929-73 W....	\$
40238-29	MOTOR SPROCKET - 30 tooth 1929-73 W....	\$
40239-29	MOTOR SPROCKET - 31 tooth 1929-73 W....	\$
40241-29	MOTOR SPROCKET - 33 tooth 1929-73 W....	\$
40242-35	MOTOR SPROCKET - 34 tooth	\$
C 23985-12	KEYWAY - motor sprocket 1929-73	\$
D 8211-2	FRONT SPROCKET SHAFT SEAL KIT.....	\$
	(replaces oil slinger for a positive no leak motor)	
E 35195-26	KEYWAY - tranny sprocket (2 needed)	\$ pr
F 35204-41	TRANY SPROCKET with seal-17 tooth 1941-73	\$
G 35221-36	SEAL - transmission sprocket 1936-73	\$
H 35219-41	RETAINER for tranny seal (tin) 1941-73.....	\$
I 35216-26	LOCK TAB WASHER-transmission sprocket....	\$

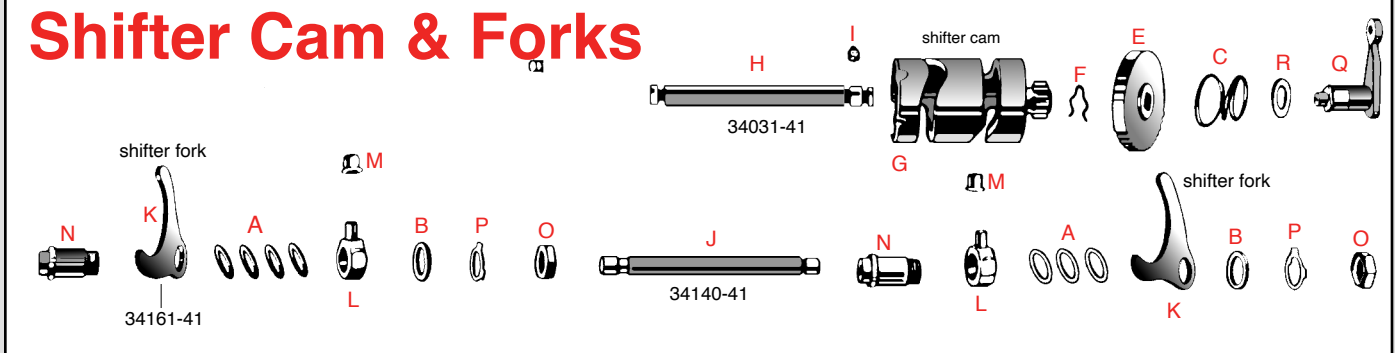
J 8010	NUT - transmission sprocket 1941-73	\$
K 41474-35	REAR SPROCKET - solo models	
	1935-52 solo with rivets & splash ring	\$
L 8496	RIVETS - rear sprocket (24 in set)	\$
M 41421-35	SPLASH RING 1935-up solo models	\$
N 82860-32	REAR SPROCKET 1932-73 Servi-Car 37 teeth..	\$
O 82846-34	LOCK PLATE - 1934-73 (5 needed)	\$ each
P 82830-37	BOLT-differential housing to sprocket.	
	comes with #7040 lockwasher and #7752 nut (10 needed)	\$
Q 24910-37	FRONT CHAIN OILER	\$
R 37713-69	ELECTRIC STARTER RING GEAR 1964-73 .	\$
8532	RIVETS (10) " " " " " " " " " " " "	\$ set
S 40006-29	PRIMARY CHAIN - endless 100 link, 27 tooth & up.	\$
40011-38	PRIMARY CHAIN - endless 96 link, 22 tooth sprocket	\$
T 40096-29	REPAIR LINK - primary chain	\$
U 40028-15	REAR DRIVE CHAIN w/master link (diamond) ..	\$

Solo 45's came stock with a 27-31 tooth front motor sprocket requiring a 100 link primary chain. Servi-Car's came stock with a 22 tooth front motor sprocket requiring a 96 link primary chain. If your motor in your solo has the G digit in its motor number, it might have a 22 tooth motor sprocket. What size sprocket should I run on my bike? You need to determine a few things before you make your choice. How much do I weigh?, are there steep hills in my area of riding? If its a servi-car, am I running original 16" rear wheels or FAT car tire rims (1951-73) ?

SOLO: What we recommend is to go with the largest you can get away with, the more teeth the less your motor turns over at higher speeds. If your under 200 lb's and there's not many steep hills you expect to go up, order the 33 tooth motor sprocket, transmission must be adjusted all the way forward.

SERVI-CAR: On servi-cars running stock rear wheels we recommend 27 tooth sprockets, must have 100 link primary chain. This would be a good time to change the oil slinger that goes behind the front sprocket with our NEW SEAL RING #8211-2, this takes the place of the oil slinger and has a built in rubber seal that prevents oil leaking from this area. Check to see if your front chain oiler is working properly, the adjusting screw for this is near the oil pump.

Shifter Cam & Forks



A 6750	SHIMS - shifter forks .007" (2 to 10 needed).....	\$ each
6752	SHIMS - shifter forks .014" (2 to 10 needed).....	\$ each
B 6754	SPACERS - shifter forks 5/64" (2 needed)	\$ each
C 33390-26	SPRING - starter clutch 1929-73	\$
D 33874-41	CLEVIS PIN - for shifter rod end 1941-52	\$
33874-52	CLEVIS PIN - for shifter rod end 1952-73	\$
E 33961-41	SHIFTER GEAR - 1941-46	\$
33961-47	SHIFTER GEAR - 1947-73	\$
F 33964-38	SPRING CLIP -shifter gear 1938-73	\$
G 34012-41	SHIFTER CAM-1941-46 *see page 23.....	\$
34012-47	SHIFTER CAM-1947-73	\$
H 34031-41	SHAFT-shifter cam 1941-73.....	\$

I 34051-38	LOCK SCREW-cam shaft 1938-73	\$
J 34140-41	SHAFT-shifting fork 1941-73.....	\$
K 34161-41	SHIFTING FORKS -1941-73 (2 needed).....	\$ ea
L 34165-36	FINGER 1940-73 (2 needed)	\$ ea
M 34168-39	ROLLER FINGER CAP 1940-73 (2 needed)	\$ ea
N 34176-41	BUSHING-shifter forks 1941-72 (2).....	\$ ea
O 34179-33	NUT 1935-73 (2 needed)	\$ ea
P 34180-33	LOCKWASHER for nut 1935-73 (2 needed)	\$ ea
Q 34449-40	SHIFTER LEVER - late 1940-52 style	\$
34449-52	SHIFTER LEVER 1952-73 Servi-Car tranny.....	\$
R 34459-26	LEATHER WASHER 1929-73 (in kit).....	\$

Belt Drive

#BD-45



Primary belt drive kit includes one belt and two pulleys, which features the original phase 3 style and design.

The front pulley is 38 tooth and the rear pulley is 72 tooth. Kit includes one belt, replacement belts are available separately. For kick starter models only.

Fits:

WL 1929-1952 for **open primary** use only "solo models"

G 1929-1973 for **open primary** use only "servi-cars"

4 Speed Transmissions

1941-1946 style 4 SPEED TRANSMISSION

#17-5500

1941-1946 style 4 SPEED TRANSMISSION 45" transmission 4 speed kit is fully assembled in our New York motorshop facility. The shift pattern is 1 forward, neutral and 3rd and 4th gear backward (towards the rider).

This 4-speed transmission assembly is completely assembled from new parts.

The sprocket, clutch arm kit are included.

Must order clutch assembly separately.

NOTE: The 4-speed tank shift gate is available separately for the early cateye tanks, or the late tanks of 1948-1973. Fits: W 1936-1952.

17-4500 fits 1947- gas oil tanks.reverse

other .p available: 1941-46 3 Speed #33006-41, 1941-46 3-speed w/reverse #33011-41
1947-64 3 speed #33007-47, 1947-73 with reverse, non-electric start #33012-47



33789-37



SHIFTER GATE

4 Speed shifter gate to fit 1940-1946 45" Gas Tanks

33790-47

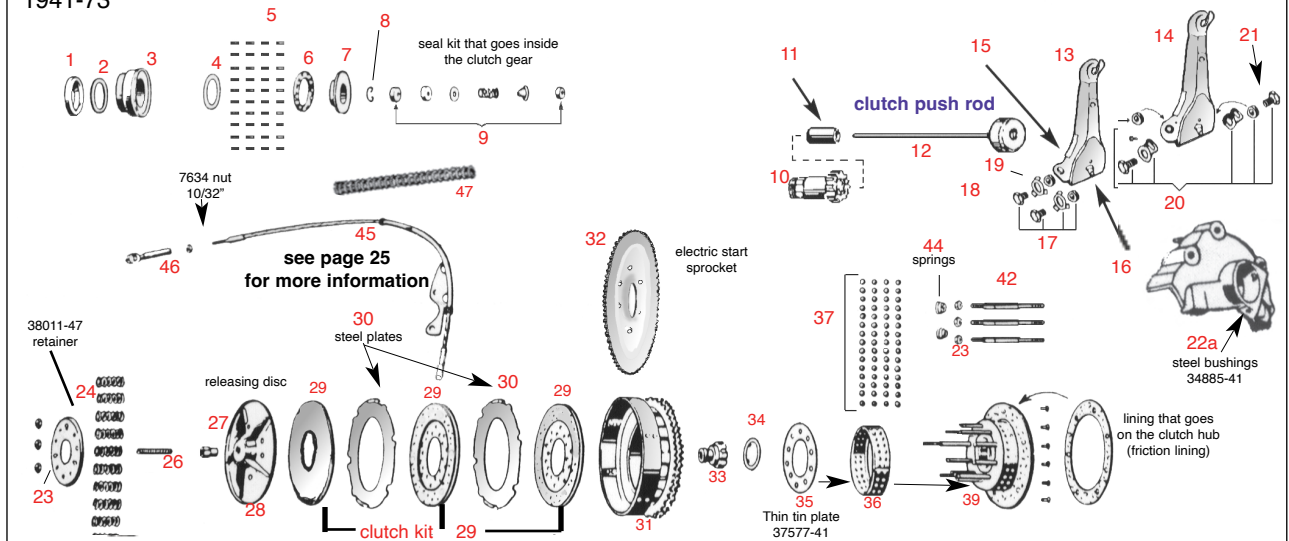


SHIFTER GATE

fits 1947-later gas tanks using our 4-speed transmission
22790-47

Clutch

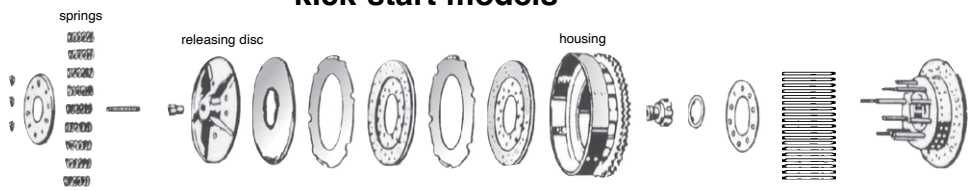
1941-73



1	37465-41	OIL SEAL, clutch side of housing (left side) 1941-73 (in transmission gasket kit)	\$
2	37480-41	THRUST WASHER, roller end (large and flat) 1941-73	\$
3	37474-41	RACE, transmission housing - clutch side 1941-73	\$
4	37482-41	THRUST WASHER, clutch gear (large and skinny) 1941-73	\$
5	9084	BEARINGS, clutch gear-standard .125"x.615" 1937-73 (40 in set)	\$ set
	9085	BEARINGS, clutch gear - .0004" oversize 1941-73 (40 in set)	\$ set
	9086	BEARINGS, clutch gear - .0008" oversize 1941-73 (40 in set)	\$ set
6	37467-41	THRUST BALL BEARINGS, complete 1941-73	\$
7	37477-41	RACE, thrust bearing with groove 1941-73	\$
8	37354-41	SNAP RING 1941-73	\$
9	37335-41	OIL SEAL KIT, complete - fits in clutch gear for push rod seal 1941-73 NOS	\$
10	37450-41	CLUTCH GEAR with bushing 1941-73	\$
11	37458-41	BUSHING, clutch gear 1941-73 *must be reamed or honed after installation	\$
12	37287-41	CLUTCH PUSH ROD, with bearing on end 1941-73 (USA)	\$
13	37052-41	CLUTCH RELEASE LEVER, 1941-43 solo, 1941-73 Servi-Car. narrow I.D.=1.975" (about two inches wide)	\$
14	37052-44	CLUTCH RELEASE LEVER, 1944-52 solo, wide style (some WLA's) about 2-1/8" wide	\$
15	8920-3	CLUTCH ARM CUP REBUILD KIT rebuilds the back side of your arm that rides on the pushrod	\$
16	37067-41	ZERK FITTING - clutch release arm "stainless"	\$
17	8904-6	CLUTCH ARM REBUILDING KIT, pivot bolts, locktabs washers & bushings... (narrow arm) Cad	\$ set
	8903-6	CLUTCH ARM REBUILDING KIT, chrome plated. fits 1941-43 solo models, 1941-73 servi car	\$ set
18	37076-41	SCREW, clutch release arm lever (2 needed) 1941-43 solo, 1941-73 Servi-Car	\$ each
19	37080-41	LOCKWASHER TAB, clutch release lever (2 needed) 1941-73	\$ each
20	8411-8	CLUTCH ARM REBUILDING KIT, pivot bolts, locktabs washers & bushings fits 1944-52, solo models (wide style cover)	\$ set
	8410-8	CLUTCH ARM REBUILDING KIT, chrome plated	\$ set
21	37077-41	SCREW, clutch release arm lever (2 needed) 1944-52 solo	\$ each
22	37081-44	LOCKWASHER TAB, clutch release lever (2 needed) 1944-52 solo models	\$ each
22a	34885-41	STEEL BUSHING - kicker cover (2 needed) in kits #8904-6, #8903-6, #8411-8, #8410-8	\$ each
23	37581-47	STUD NUT with groove for use with #38011-47 pressure plate spring retainer 1947-73 with safety knob on plate	\$ each
24	38011-47	RETAINER, clutch hub 1941-73	\$
25	38075-41	CLUTCH SPRING SET, 1941-73 (10 in set)	\$
26	37358-41	ADJUSTING SCREW, push rod 1941-73	\$
	37358-41S	ADJUSTING SCREW, push rod 1941-73 "stainless"	\$
27	37361-41	NUT - adjusting screw 1941-73	\$
28	37873-41	CLUTCH RELEASING DISC, 1941-73	\$
29	HDP-7	CLUTCH KIT (2 1/2 plates-bonded) complete less #37862-41 friction lining on hub. fits 1941-73	\$ set
30	37977-41	STEEL CLUTCH DISC, (2 needed) 1941-73	\$ each
31	37695-41	CLUTCH SPROCKET HOUSING, complete 1941-52 solo, 1941-63 Servi-Car	\$
	37703-64	CLUTCH SPROCKET HOUSING, complete with electric starter gear 1964-73 GE	\$
32	37713-69	ELECTRIC STARTER RING GEAR, 1964-73 GE	\$
33	37460-41	CLUTCH HUB NUT, 1941-73	\$
34	37462-41	LOCKTAB WASHER, clutch hub nut 1941-73	\$
35	37577-41	RETAINER PLATE, (thin tin plate that goes onto clutch hub) 1941-73	\$
36	37568-41	RETAINER, clutch hub 1941-73 *see #38	\$
37	8856A	BALL BEARINGS, clutch hub. (60 in set) 1941-73	\$ set
38	RBK	ROLLER BEARING KIT, has long needle bearings to eliminate retainer and give you a smoother ride	\$ set
39	37551-41	CLUTCH HUB with friction lining riveted on 1941-73	\$
40	37862-41	FRICTION LINING - clutch hub 1941-73 (comes with #8227 rivets)	\$
41	8227	RIVETS - clutch hub friction linings (7 in set, 6 needed)	\$ set
42	37584-41	STUD, clutch hub stud - long (3 needed) 1941-73	\$ each
43	37586-41	STUD, clutch hub-short (7 needed) 1941-73	\$ each
44	37574-44	SPRINGS, clutch hub stud to bearing plate, (3 in set) 1941-73	\$ set
45	36975-41	CLUTCH CABLE ASSEMBLY 1941-73 (must order CLEVIS END if needed)	\$
	36975-41C	CLUTCH CABLE ASSEMBLY 1941-73 (must order CLEVIS END if needed).....chromed	\$
46	36916-36	CLEVIS END - 1936-up 10/32" thread (fits our clutch cable & others)	\$
	36916-36C	CLEVIS END - 1936-up 10/32" thread (fits our clutch cable & others).....chromed	\$
47	36882-47	SPRING - clutch cable on servi-cars 1947-up	\$

Complete Clutch Set-Up Kit

**1941-73
kick-start models**



36752-41

complete clutch set-up

Save \$\$\$ if bought separate

Clutch Hub Roller
Needle Bearing Kit
needle bearings instead of balls

*buy as a kit
and save*

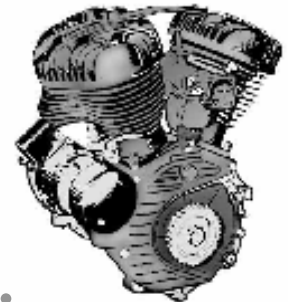
Complete kit includes the following:

1	37581-47	STUD NUTS with groove for use with #38011-47 pressure plate spring retainer 1947-73 (3 needed)	.....	\$.	each
2	38011-47	RETAINER, clutch hub 1941-73	.....	\$	
3	38075-41	CLUTCH SPRING SET, 1941-73 (10 in set)	.....	\$.	set
4	37358-41	ADJUSTING SCREW, push rod 1941-73	.....	\$	
5	37361-41	NUT - adjusting screw 1941-73	.....	\$	
6	37873-41	CLUTCH RELEASING DISC, 1941-73	.....	\$	
7	HDP-7	CLUTCH KIT (2 1/2 plates-bonded) complete less #37862-41 friction lining on hub. fits 1941-73	.....	\$.	set
8	37977-41	STEEL CLUTCH DISC, (2 needed) 1941-73	.....	\$.	each
9	37695-41	CLUTCH SPROCKET HOUSING, complete 1941-52 solo, 1941-63 Servi-Car	.....	\$	
10	37460-41	CLUTCH HUB NUT, 1941-73	.....	\$	
11	37462-41	LOCKTAB WASHER, clutch hub nut 1941-73	.....	\$	
12	RBK	ROLLER BEARING KIT, has long needle bearings to eliminate retainer and give you a smoother ride	.....	\$.	set
13	37551-41	CLUTCH HUB with friction lining riveted on 1941-73	.....	\$	
				TOTAL	\$532.00



Gas Tank filler Strip

61120-37	TANK FILLER STRIP	fits between tanks.....	\$	
61120-37C	TANK FILLER STRIP	fits between tanks CHROME	\$	
3665	MOUNTING BOLT KIT- Cad plated	special fine bolts & washers.....	\$.	set
3665N	MOUNTING BOLT KIT- "	bright nickel finish	\$.	set
3666	MOUNTING BOLT KIT- "	oversize.....	\$.	each
3667.	WELD-ON SCREW TAB's.....		\$.	each



3583-15	Oil Nipple Caps	set
(6) great tool for keeping the oil in your oil tank & motor when disassembling.		

Forty-Fives Forever

Democracy will cease to exist when you take away from those who are willing to work and give to those who would not.

Thomas Jefferson



47003-41

replica solo frame

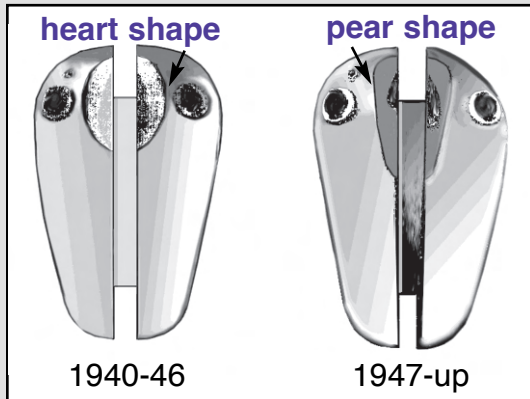
*we do not ship frames
local pick-up only



"45" Restoration Co.

Shifter Gate Information

GAS TANK DATA



When ordering speedometers, shifter gates or gas tank emblems, keep in mind the differences in the two gas-oil tank systems. 1940-46 & 1947 and later.

1941-46 style: takes cat eye dash base plate.
shifter gate-first gear forward.
mounting holes are 5/16-24" thread

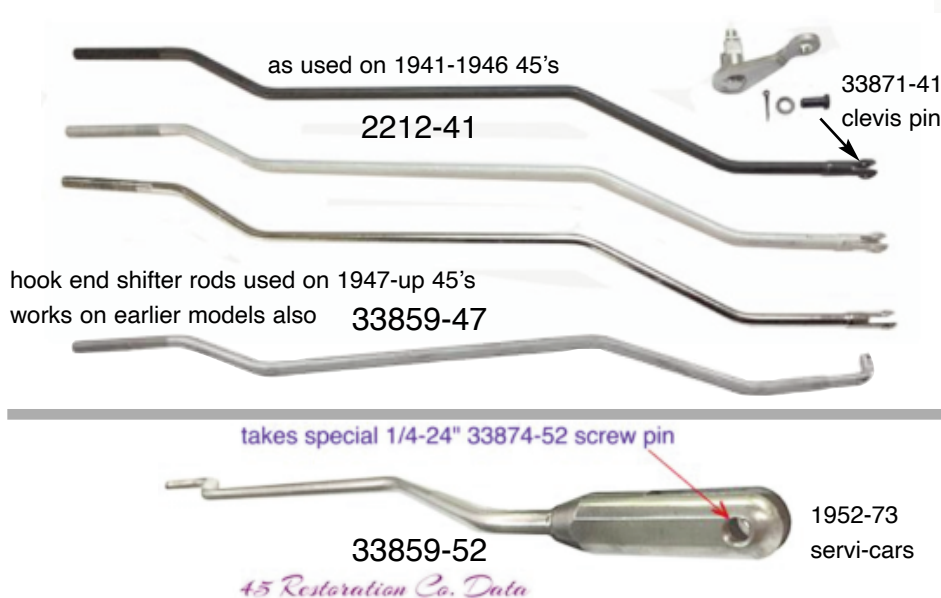
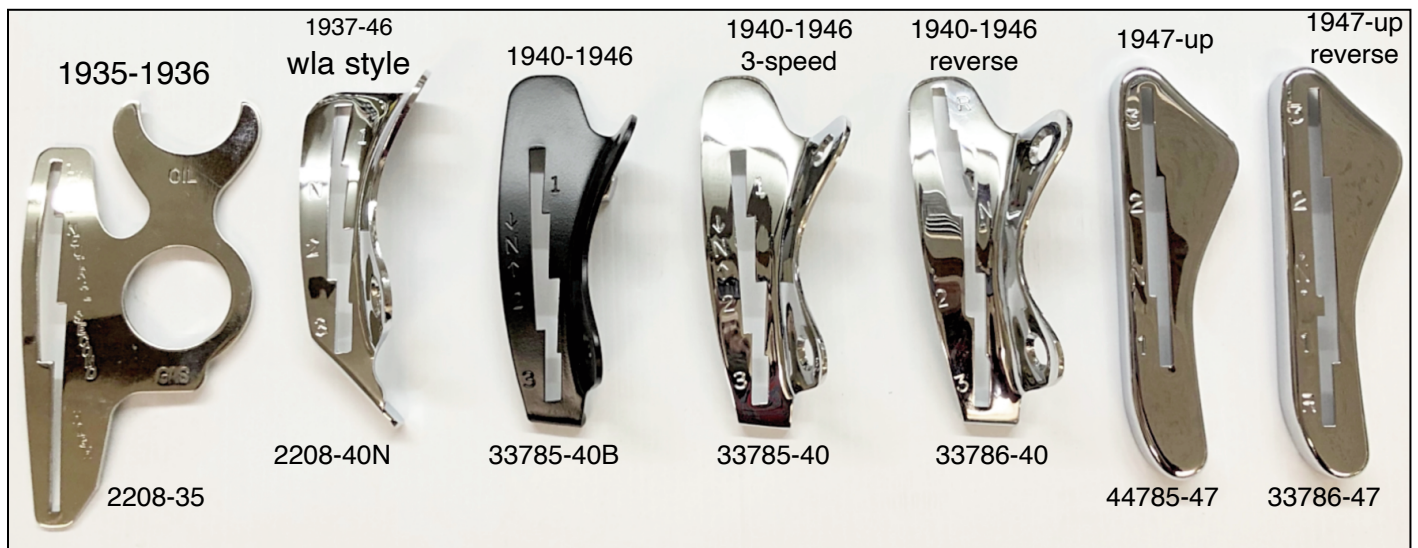


1947-up style: takes two, or three light dashes.
shifter gate-third gear forward.
mounting holes are 1/4-28" thread

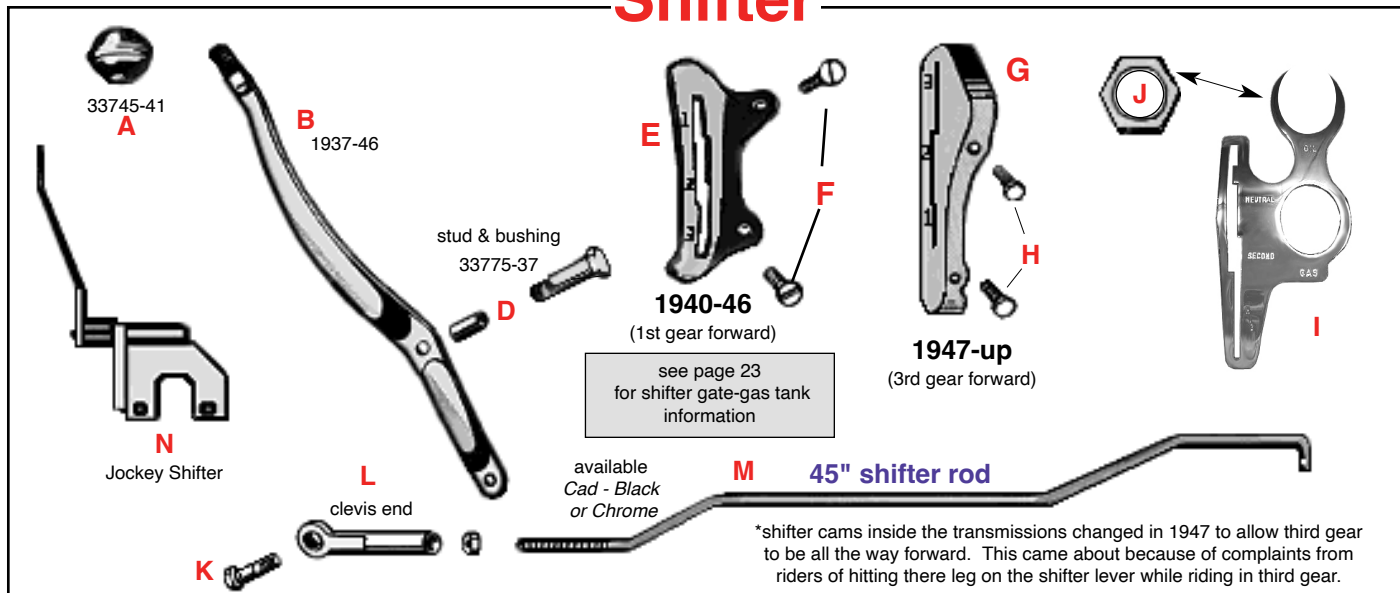


**shifter gates are NOT interchangeable between tanks*

Shifter Gates and Levers



Shifter



- A 33745-41** SHIFTER BALL - 1941-73 (3/8-24 thread) \$
- B 33675-37** SHIFTER LEVER - *chrome* (left side) 1937-46 ... \$
- C 33675-37B** SHIFTER LEVER - black (left side) 1937-46 \$
- D 33775-37** SHIFTER LEVER - *chrome* 1947-up style gas tanks... \$
- D 33775-37** **STUD & BUSHING** - 1931-up cad plated \$
- 33775-37P** STUD & BUSHING - 1931-up parkerized \$
- 33775-37C** STUD & BUSHING - 1931-up *chrome* \$
- 33776-37** STUD - only, cad plated \$
- 33776-37C** STUD - only, *chrome* plated \$
- 33778-47** BUSHING - only, brass \$
- E 33785-40** **SHIFTER GATE** - 1940-46 **3-speed** \$
- 33785-40B** SHIFTER GATE - 1940-46 **black**, 3-speed \$
- 33786-40** SHIFTER GATE - 1940-46 3-speed w/reverse... \$
- F 33822-36** SCREWS - 1937-46 shifter gates (2 needed) ... \$ pair
- 33822-36C** SCREWS - 1937-46 shifter gates, *chromed* \$ pair
- 33822-36P** SCREWS - 1937-46 shifter gates, parkerized... \$ pair
- G 33785-47** **SHIFTER GATE** - 1947-up gas tanks, **3-speed** \$ pair
- 33786-47** SHIFTER GATE - 1947-up, 3-speed w/reverse \$
- H 3738** HEX BOLTS - 1947-up shifter gates, *chrome* ... \$ pair

- I 2208-35** SHIFTER GATE - 1935-36 nickel *plated* \$
- J 2210-16N** NUTS - to fit shifter gate NICKEL 1935-36..... \$ each
- K 33879-36** SHIFTER ROD END BOLT - 1937-73 cad \$
- 33879-36P** SHIFTER ROD END BOLT - 1937-73 parkerized \$
- 33879-36C** SHIFTER ROD END BOLT - " *chrome* \$
- L 33870-51** CLEVIS END - shifter rod, 1937-73 cad plated. \$
- 33870-51P** CLEVIS END - shifter rod, 1937-73 parkerized. \$
- 33870-51C** CLEVIS END - shifter rod, 1937-73 *chrome*..... \$
- 33870-36** CLEVIS END - shifter rod, 1936-50 cad plated. \$
- M 33859-47** **SHIFTER ROD** with hook end, Cad \$
- 33859-41C** SHIFTER ROD with hook end *chrome*..... \$
- 2212-41** **SHIFTER ROD** with fork end - 1941-46 cad \$
- 2212-41P** SHIFTER ROD with fork end - 1941-46 black .. \$
- 2212-41C** **SHIFTER ROD** with fork end - 1941-46 *chrome* \$
- 33871-41** clevis pin, fits above rod \$
- 33859-52** **SHIFTER ROD** - 1952-73 servi-car \$
- 2212-37** SHIFTER ROD - 1937 parkerized \$
- 33874-52** clevis pin for above shifter rod-1952-73 servi... \$
- N 210A** * **JOCKEY SHIFTER** - *chrome* 1941-73 \$

Forty-Five Shifter Kits

#SK-1W **1941-46 solo**

includes:

- 33745-41 shifter ball
- 33675-37 lever
- 33775-37 stud w/bushing
- 33785-40 shifter gate
- 33822-36 screws(2)
- 33879-36 end bolt
- 33870-51 clevis end
- 2212-41 shifter rod

*order **SK-1C** for chrome kit \$

KIT

#SK-3W **1947-up solo**

includes:

- 33745-47 shifter ball
- 33675-47 lever
- 33775-37 stud w/bushing
- 33785-47 shifter gate
- 33822-36 screws(2)
- 33879-36 end bolt
- 33870-51 clevis end
- 33859-47 shifter rod-cad

*order **SK-3C** for chrome kits \$

KIT

*3 speed shifter gate
3rd gear forward

#SK-2G **1941-46 servi-car**

includes:

- 33745-47 shifter ball
- 33675-37 lever
- 33775-37 stud w/bushing
- 33786-40 shifter gate
- 33822-36 screws(2)
- 33879-36 end bolt
- 33870-51 clevis end
- 2212-41 shifter rod

*order **SK-2C** for chrome kit \$

KIT

*3 speed with reverse shifter gate
1st gear forward

#SK-4G **1947-up servi-car**

includes:

- 33745-47 shifter ball
- 33675-47 lever
- 33775-37 stud w/bushing
- 33786-47 shifter gate
- 33822-36 screws(2)
- 33879-36 end bolt
- 33870-51 clevis end
- 33859-47 shifter rod-cad

*order **SK-4C** for chrome kits ..\$

KIT

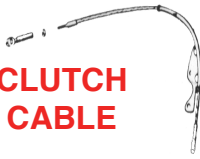
*3 speed with reverse shifter gate
3rd gear forward

Our goal is to offer the best parts available and to test these parts on our own 45's.
Your suggestions and recommendations are welcomed and encouraged, This allows us to continually improve.

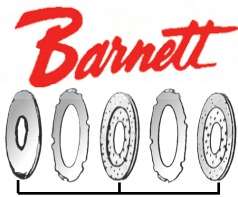
"45" Restoration Co.

Clutch

CLUTCH CABLE



- 36975-41 clutch cable (2 hole)..... \$
- 36975-41C clutch cable *chrome* \$
- 36916-36 clevis end cad plated 10/32" \$
- 36916-36P clevis end parkerized 10/32" \$
- 36916-36C clevis end *chromed* 10/32" \$
- 36975-47 clutch cable (3 hole)..... \$
- 36993-47 clevis end for 1/4-24"..... \$
- 36882-47 spring-servi-car cable..... \$
- 4000B bolts for cable (2) w/nuts.. \$ pair
- 4000C bolts for cable-*chrome*... \$ pair



- HDP-7 clutch plate kit \$. set comes with 2 & 1/2 plates
- 37977-41 steel disc (2 needed).... \$. each

RBK



Clutch Hub Roller
Needle Bearing Kit

needle bearings
instead of balls

For a Smoother Ride

RBK Roller Kit..... \$
comes with a tube of grease-retainer plate & needle bearings plus instructions.
Eliminates the steel retainer and all those 60 balls that fall all over the place trying to get them into the retainer.

CLUTCH HUB NUT & LOCK TAB



- 37460-41 CLUTCH HUB NUT \$
- 37462-41 LOCKTAB WASHER \$
- 94645-41 Clutch Hub Nut Wrench \$



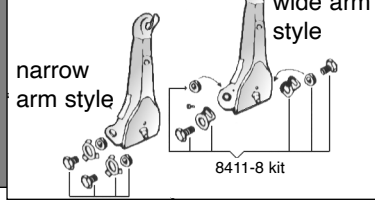
Complete set-up

45" Clutch Arm Kit



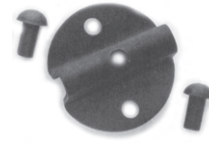
Clutch Arm Kicker Cover Kit
Arm~screws~cover~locktabs
1941-up solo models
part # **CRK-1**

Clutch Arm pivot bolts



- CLUTCH ARM REBUILDING KIT**
- 8904-6 cad plated- (narrow arm) Cad..... \$
- 9709-6 cad plated- (narrow arm) parkerized \$
- 8411-8 cad plated- (wide arm) \$
- pivot bolts, locktabs washers & bushings

Clutch Arm Fulcrum rebuild



- 8920-3 **CLUTCH ARM CUP REBUILD KIT**
rebuilds the back side of your arm that rides on the pushrod..... \$

OIL SEAL KIT - Clutch Gear



- 37335-41 **OIL SEAL KIT** - complete
fits in clutch gear for pushrod seal
- 1941-73 \$
- 37354-41 snap ring.....(not shown)..... \$

CLUTCH PUSH ROD



- 8412-1 **CLUTCH PUSH ROD**
(*American Made*) * COLONY..... \$
- 37287-41 with groove in center for grease \$

Antique Meets

- Oley, PA AMCA Meet April
- Keene NH Swapmeet May
- Brookfield, NY AMCA Meet July
- www.empirechapter.com
- Wauseon, OH AMCA Meet July
- www.wauseonnationalmeet.org
- Yankee Chapter Meet AMCA Meet. Aug.
- www.yankeechapter.org
- Davenport, IA Meet Labor Day
- Jefferson, PA AMCA Meet Sept.
- www.ccamca.org

www.antiquemotorcycle.org

We support the following organizations



Antique Motorcycle
Club Of America

AMCA Chapters
Yankee Chapter
Empire Chapter



ABATE



Museum
Newburgh, NY



The US
CONSTITUTION
&
The Bill of Rights

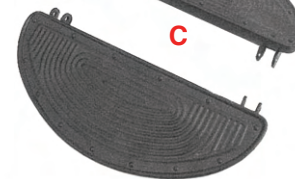
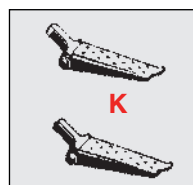
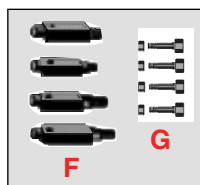
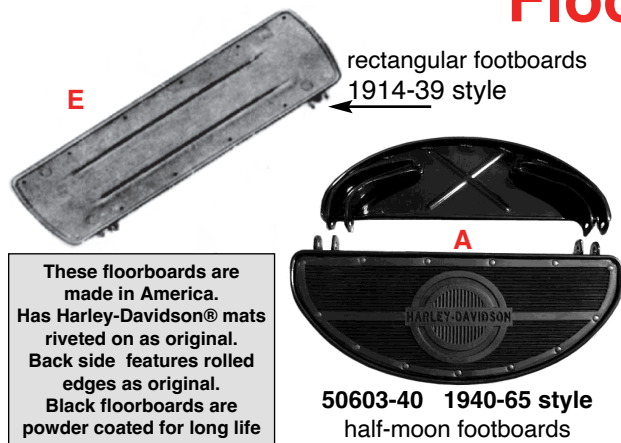


45 Restoration was started in 1973



Floorboards

WLA style
with steel mats



I floorboard
extensions

- A 50603-40 FLOORBOARDS-black w/ pads & rivets 1940-65 oval ... \$.** pair
50603-40C FLOORBOARDS-chrome w/ pads & rivets 1940-65 ... \$. pair
 (above floorboard are USA made with H-D eagle iron mats-rivet ped)
- B 50604-40C FLOORBOARDS-chrome w/ pads 1940-65 oval style ... \$.** pair
50604-40B FLOORBOARDS-black w/ pads 1940-65 oval style ... \$. pair
 (above floorboards are imported-and have plain mats)
- C 50603-40X FLOORBOARDS-black w/ tin pads 1940-46 WLA style . \$** pair
D 50603-66 FLOORBOARDS - with pads 1966-73 servi-car "chrome". \$ pair
50603-74 FLOORBOARDS - with floating pads 1966-73 servi-car \$ pair
- E 2938-14 FLOORBOARDS * 1914-39 square (no pads) raw steel..... \$** pair
2938-14B FLOORBOARDS * black powder coated \$. pair
 *(rubber pads & rivets NOT included) call
 *during the war years civilian models (1943-47) used steel mats
 because of rubber restrictions and later due to rubber shortages.
 They were painted black except on WLA's.

- F 2579-18 STUD SET-floorboards (set of 4) 1935-73...USA..... \$** set
50649-35 STUD SET-floorboards (set of 4) 1935-73...import.... \$ set
- G 50635-39 SHOULDER BOLTS w/nuts cad 1940-up (set of 4)..... \$** set
50635-39P SHOULDER BOLTS " " parkerized (set of 4) \$ set
50635-39C SHOULDER BOLTS with nuts chrome (set of 4) \$ set
- H 50635-14 SHOULDER BOLTS with nuts 1914-39 (set of 4) \$** set
 (above are parkerized and have a round head)
- I 52650-33 FLOORBOARD EXTENSIONS 1933-64 parkerized .. \$.** pr
52650-33C FLOORBOARD EXTENSIONS 1933-64 chromed ... \$ pr
- J 9802-14 Mounting Nut kit-parkerized All nuts that fit support rods . \$** set
9800-14 Mounting Nut kit-chrome, All nuts that fit support rods . \$ set
- K 52652-29 Original style 45" Foot Pegs, \$** pair
 3/8-24" thread fits rear support rod ends

Grips

Rubber Products



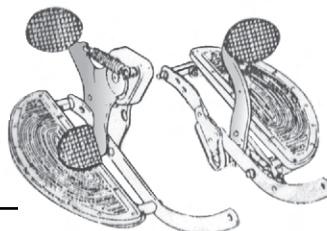
1935-48 style - 4" long

- 56204-35 BLACK GRIPS - \$.** pair
56203-35 WHITE GRIPS \$. pair
56206-35 RED GRIPS \$. pair
56208-35 BLUE GRIPS ... \$ pair



1947-up style

- #56210-47 BLACK \$** pair



Clutch & Brake Pedal Pad Set

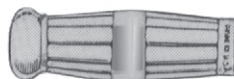
bolt on style - rubber

- #36950-45 black..... \$.** set
#36951-45 white..... \$. set
#36952-45 red..... \$. set

set of 3

#36951-47 oval pad only \$

(fits Brake or servi-car clutch pedal)



1909-34 style - 5" long

- #56204-08 black..... \$.** pair
#56205-08 white..... \$. pair

*Springer handlebar components are on page 41

Floorboard Mats

1940-65 oval style

- #50613-40 black-logo style \$.** pair
#50617-40 white - no logo \$. pair
#50615-40 red - no logo \$. pair
 (above come with rivets)
#50614-40 chrome - tin \$. pair
#50612-40 black-plain style..... \$. pair

- #2940-14 1914-1938 black..... \$.** pair
#50616-14 Rivets - 28 in set \$. set
#50616-14C Rivets - 28 in set chrome... \$. set



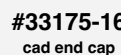
KICKER PEDALS



- #33175-16C chrome plated end cap**



33175-63



- #33175-16 cad end cap**



#33174-16 round kicker pedal

*kicker arms are on page 18

Fits 1929-up kick start models



- kicker pedal rubbers - bicycle style**
- #33182-17 black \$.** pair
#33183-17 white \$. pair
#33184-17 red \$. pair
#33185-17 blue \$. pair
#33186-17 green \$. pair

Kick pedal bolt & washer kit

- #2100-42 black bolt..... \$**
#K-1 with chrome bolt \$

45 Parts & Accessories

Assembled

Reproduction Floorboard Set Up
Complete units ready to bolt on
fits 45 solos

50540-38	Foot clutch - complete.....	\$
50530-39	Brake pedal set up - complete.....	\$
50510-38	Front Support Rod	\$
8038	Nut-front support rod.....	\$
50511-32	Rear Support Rod.....	\$
50517-38	Nut-rear support rod-left side stop.	\$
50649-35	Studs-floorboards (4)	\$
50635-39	Shoulder bolts w/nuts (4)	\$
36950-45	Rubber clutch & brake pedal pads (3) .	\$
50603-40	Floorboards with pads - USA	\$
total parts		

50600-38 Black.....\$

50600-38C Chrome.....\$

Floorboard-clutch & brake pedal
complete kit ~ assembled
1951-73 Servi-Cars

50602-47
50602-47C



www.45restoration.com

45 Restoration Co.

black or chrome



NEW 45
CLUTCH ~ BRAKE
SET-UP

complete floorboard and support rod set up
available in black or chrome
fully assembled as pictured



NEW 45 CYLINDERS

front	16460-40	\$
rear	16461-40	\$
	16462-40 pair	\$

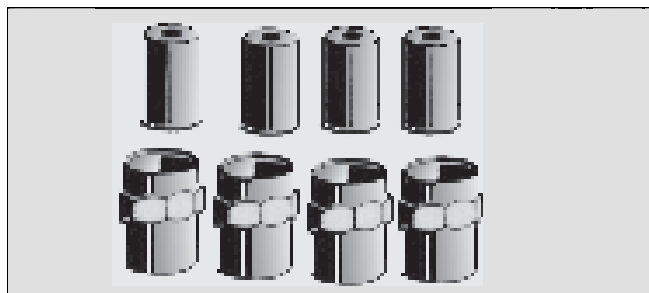
Standard bore

with new guides installed-painted black

**also available with valves & springs,
valve covers-assembled...call*



NEW 45
CYLINDERS



18235-41 VALVE COVER SET

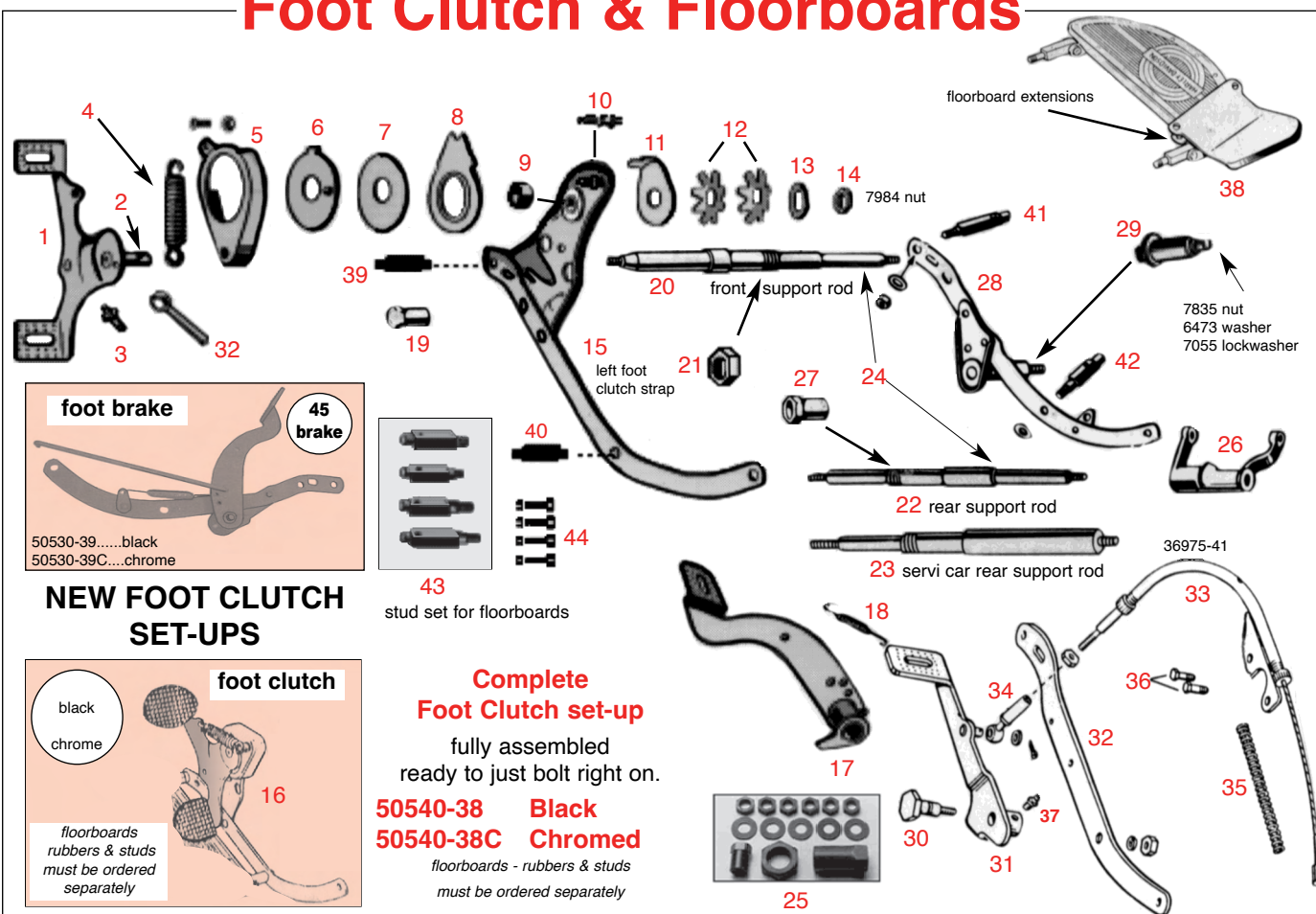
1941-73 (8 covers)\$ set

18235-41C VALVE COVER SET

chrome (8 covers)\$ set

www.45restoration.com

Foot Clutch & Floorboards



foot brake

45
brake

50530-39.....black
50530-39C.....chrome

NEW FOOT CLUTCH SET-UPS

foot clutch

black
chrome

16

floorboards
rubbers & studs
must be ordered
separately

Complete Foot Clutch set-up

fully assembled
ready to just bolt right on.

50540-38 Black
50540-38C Chromed

floorboards - rubbers & studs
must be ordered separately

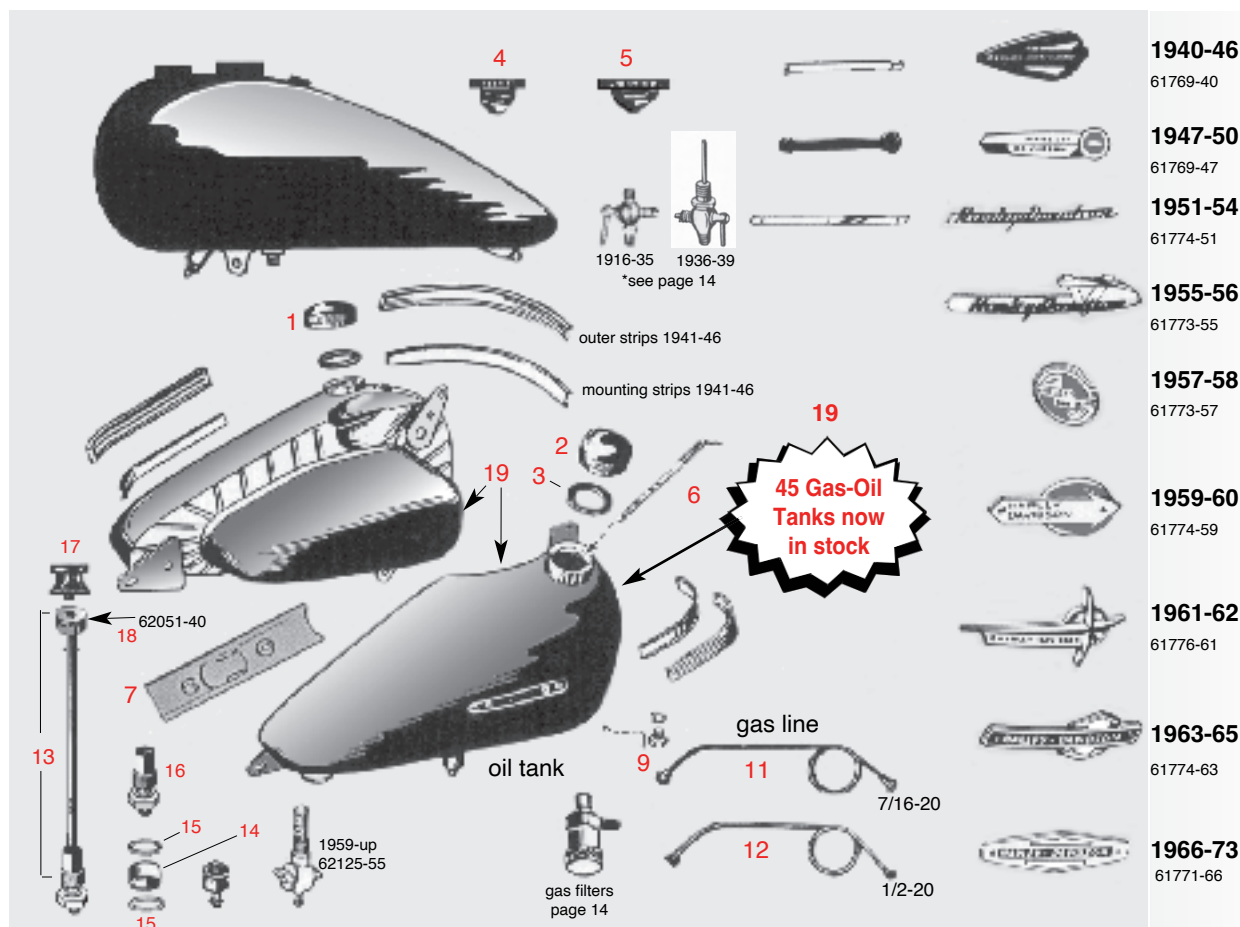
1	36812-38	CLUTCH FOOT LEVER - foot clutch 1938-up	\$.	each
2	36812-38C	CLUTCH FOOT LEVER - <i>chrome</i> 1938-up	\$.	each
3	36814-38	PIVOT STUD - welded onto center of pedal	\$.	each
4	36888-38	STUD - foot lever pin 1938-up	\$.	each
5	36880-36	SPRING - foot clutch 1938-up	\$.	each
6	36880-36C	SPRING - <i>chrome</i> 1938-up	\$.	each
7	36832-38	COVER - heel-toe bracket	\$.	each
8	36832-38C	COVER - heel-toe bracket, <i>chrome</i>	\$.	each
9	36901-36	FRICTION DISC (steel)	\$.	each
10	36897-36	FRICTION DISC (molded)	\$.	each
11	36895-36	FRICTION DISC BRACKET	\$.	each
12	36906-36	FRICTION SPRING STAR WASHER (2 needed)	\$.	each
13	36906-36C	FRICTION SPRING STAR WASHER <i>chromed</i>	\$.	each
14	36909-36	FOOT LEVER SHAFT LOCKTAB	\$.	each
15	7984	NUT - special 5/8-24 NEF thread	\$.	each
16	50543-38	LEFT SIDE STRAP-with bushing & stud, 1938-up	\$.	each
17	50543-38C	LEFT SIDE STRAP- <i>chrome</i> -heel-toe foot clutch	\$.	each
18	50540-38	BLACK FOOT CLUTCH STRAP-complete	\$.	
19	50540-38C	CHROME FOOT CLUTCH STRAP-complete	\$.	
20	42401-39	*includes 1 thru 14 all foot clutch components including pedal		
21	42401-39C	BRAKE PEDAL-black	\$.	each
22	44484-35	BRAKE PEDAL- <i>chrome</i> (see page 36 for more info.)	\$.	each
23	44484-35C	SPRING - brake lever return	\$.	
24	50517-38	SPRING - brake lever return <i>chrome</i>	\$.	
25	50517-38C	NUT - clutch pedal stop - 1938-73	\$.	
26	50510-38	NUT - clutch pedal stop - 1938-73 <i>chrome</i>	\$.	
27	8038	FRONT SUPPORT ROD 1932-73	\$.	
28	8038C	NUT-front support rod, special 3/4-18 thread	\$.	
29	50511-32	NUT-front support rod, <i>chrome</i>	\$.	
30	50511-51	REAR SUPPORT ROD 1932-up solo	\$.	
31	50512-38	REAR SUPPORT ROD 1932-73 servi-car	\$.	
32		FRONT & REAR SUPPORT RODS - solo models	\$.	set

33	9802-14	Nuts & washer kit-support rods (14 pieces)	\$.	set
34	42566-35	CROSSOVER SHAFT 1935-52 solo models	\$.	each
35	42566-35C	CROSSOVER SHAFT " <i>chrome</i>	\$.	n/a
36	50516-32	NUT-rear support rod 1932-73	\$.	
37	50528-39	Right STRAP-brake side -black 1939-73	\$.	
38	50528-39C	Right STRAP-brake side - <i>chrome</i> 1939-73	\$.	
39	42430-36	PIVOT STUD-brake pedal 1939-up w/washers & nut	\$.	
40	42431-36	PIVOT STUD- " " oversize w/washers & nut	\$.	
41	36903-47	BOLT-foot lever 1947-73 servi-car clutch pedal	\$.	
42	36813-47	FOOT CLUTCH PEDAL 1947-73 servi-car	\$.	each
43	50550-66	LEFT STRAP - used with #36813-47 clutch pedal	\$.	each
44	36975-41	CLUTCH CABLE (less clevis end)	\$.	
45	36975-41P	CLUTCH CABLE (less clevis end) parkerized	\$.	
	36975-41C	CLUTCH CABLE <i>chromed</i>	\$.	
	36916-36	CLEVIS END for clutch cable-cad plated	\$.	
	36916-36P	CLEVIS END for clutch cable-parkerized	\$.	
	36916-36C	CLEVIS END for clutch cable- <i>chrome</i>	\$.	
	36882-47	SPRING-47-up servi-car clutch cable	\$.	
	4000	BOLTS (2) clutch cable 5/16-24 x 1" w/nuts	\$.	pair
	4000C	BOLTS (2) clutch cable " " <i>chrome</i>	\$.	pair
	9851	ZERK FITTING	\$.	each
	9851C	ZERK FITTING - <i>chromed</i>	\$.	each
	52650-33	FLOORBOARD EXTENSIONS 1933-64 parkerized	\$.	pair
	52650-33C	FLOORBOARD EXTENSIONS 1933-64 <i>chromed</i>	\$.	pair
	50651-35	STUD - left front 1935-73 approx. 2-5/8"	\$.	each
	50650-24	STUD - left rear 1935-73 approx. 2-1/2"	\$.	each
	50653-35	STUD - right front 1935-73 approx. 3-1/4"	\$.	each
	50652-35	STUD - right rear 1935-73 approx. 2-7/8"	\$.	each
	2579-18	FLOORBOARD STUD SET 1935-73 (USA)	\$.	set
	50649-35	FLOORBOARD STUD SET 1935-73 import	\$.	set
	50635-39	SHOULDER BOLTS to attach floorboards to studs	\$.	set
	50635-39C	SHOULDER BOLTS (4) <i>chromed</i> hex head	\$.	set
	50635-14	SHOULDER BOLTS (4) round head 1914-38	\$.	set
	9906-14	Nuts-washers & spacers for studs-parkerized	\$.	set
		#50653-35 washers, 7036 lock washers, #7789 nuts, #50668-35 spacers. * Spacers are used if not running front crash bar		

Floorboards are on page 26 & 27

"45" Restoration Co.

Gas Tanks & Accessories



- | | | | |
|----|-----------|--|------|
| 1 | 61103-36 | GAS CAP - 1937-73 <i>chrome</i> - comes w/gasket | \$ |
| 2 | 61104-37 | OIL CAP - 1937-73 <i>chrome</i> - comes w/ gasket | each |
| 3 | 61114-48 | GASKET - rubber, fits gas and oil caps 1937-73 | each |
| 4 | 3507-16 | GAS CAP - threaded 1916-34, <i>chrome</i> - small | \$ |
| 5 | 3507-35 | GAS CAP - threaded 1935-36, <i>chrome</i> - large | \$ |
| 6 | 62631-37 | OIL TANK DIP STICK - 1937-73 | \$ |
| 7 | 61120-37 | TANK FILLER STRIP - fits in between tanks | \$ |
| | 61120-37C | TANK FILLER STRIP - fits in between tanks - <i>chromed</i> | \$ |
| 8 | 3665 | MOUNTING BOLT KIT -special fine bolts & washers..... | set |
| | 3665C | MOUNTING BOLT KIT - " " <i>chrome</i> | set |
| | 3665N | MOUNTING BOLT KIT - " " bright nickel finish..... | set |
| | 3666 | MOUNTING BOLT KIT - oversize | set |
| 9 | 704 | OIL TANK DRAIN PLUG - 1941-73 | \$ |
| | 704P | OIL TANK DRAIN PLUG - 1941-73 <i>parkerized</i> | \$ |
| | 704C | OIL TANK DRAIN PLUG - 1941-73 <i>chrome</i> | \$ |
| | 704M | OIL TANK DRAIN PLUG - 1941-73 <i>magnetic</i> | \$ |
| 10 | 6700 | WASHER-drain plug..... | \$ |
| 11 | 62354-42 | STEEL GAS LINE - 1942-49 works w/gas filter-7/16-20" | \$ |
| | 62354-42C | STEEL GAS LINE - 1942-49 <i>chrome</i> " | \$ |
| 12 | 62354-50 | STEEL GAS LINE - 1950-58 works with gas filter-1/2-24" | \$ |
| | 62354-50C | STEEL GAS LINE - 1950-58 works with gas filter-1/2-24" | \$ |
| 13 | 62032-40 | GAS SHUT OFF ROD original style 7/16-20" threaded end | \$ |
| | | complete with top, bottom end, brass washers and spacer | |
| 14 | 62096-40 | SPACER- gas shut off rod end | \$ |
| 15 | 62085-40 | BRASS WASHER - (2 needed) | each |
| 16 | 62075-40 | GAS SHUT OFF ROD END - 1940-49, 7/16-20" | \$ |
| | 62075-50 | GAS SHUT OFF ROD END - 1950-58, 1/2-24" | \$ |
| 17 | 91690-49 | EXTENSION KNOB - gas shut off, handy item to have | \$ |
| 18 | 2702-7 | TOP SHUT OFF ROD REBUILD KIT-caps- <i>chrome</i> | kit |
| | 2703-7 | TOP SHUT OFF ROD REBUILD KIT-caps- <i>black</i> | kit |

96365-42 Gas Valve Shut Off Alignment Tool

Any bike that's fallen over on its left side or has been in an accident may have warped gas tanks. If your gas shut off rod is hard to turn up there's a good chance that has alignment is out of wack. This tool works on all models. Will also cut better threads in the bottom of your tanks along with realigning the tanks. Expensive but well worth it

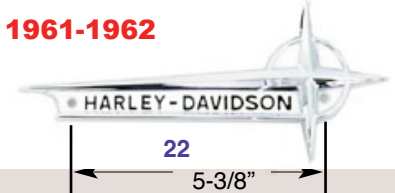
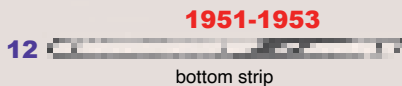
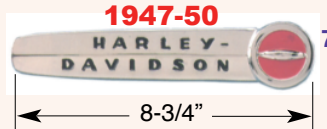
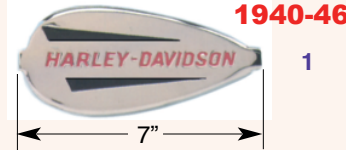


- | | | | |
|----|----------|---|--------|
| 19 | 61235-41 | GAS & OIL TANKS - new reproduction..... | \$ set |
| | | Fits 1936-73, 1941-46 style (1st gear forward) accepts cateye dashes and gas shut off rod like original pre 1947 models | |
| | 61200-41 | GAS & OIL TANKS - 1947-1950 with tank emblem strips.. | \$ set |
| 20 | 61235-47 | GAS & OIL TANKS - 1947-1957 | \$ |
| | | *uses 62032-50 gas shut off valve | \$ set |
| | 61225-47 | GAS & OIL TANKS - 1947-1950 with tank emblem strips.. | \$ set |
| | 61235-59 | GAS & OIL TANKS - 1959-73 style servi-ca, left tank shift | \$ set |
| | | uses 62125-55 gas shut off - left side shifter gate | \$ set |
| 21 | 9895-12 | GAS TANK MOUNTING BOLT KIT 1937-73 cad plated. | \$ set |
| | 9896-12 | GAS TANK MOUNTING BOLT KIT 1937-73 <i>parkerized</i> | \$ set |
| | 9894-12 | GAS TANK MOUNTING BOLT KIT 1937-73 <i>chrome plated</i> | \$ set |

***see more information on gas tanks at:**

www.45restoration.com

Harley-Davidson® Gas Tank Emblems



tank emblems

1940-46

61769-40

1947-50

61769-47

1951-54

61774-51

1955-56

61773-55

1957-58

61773-57

1959-60

61774-59

1961-62

61776-61

1963-65

61774-63

1966-73

61771-66

1	61769-40	1940-46 NAME PLATE - gas tanks - red & black	\$. pr
2	61784-40	BRACKETS - gas tank name plates, 1940-46 (weld-on)	\$. pr
	61785-92	BRACKETS - self-adhesive style, 1940-46	\$. pr
	61790-40	SCREWS - gas tank name plates 1940-46 (2 needed)	\$. ea
3	61792-41	GASKETS - 1941-46	\$. pr
4	61780-41	KIT-1941-46 inner-outer trim & mounting kit, screws, gaskets	\$. set
5	61798-41	GAS TANK STRIPS - 1941-46 gas tanks- (set of 4)	\$. set
6	61801-41	MOUNTING BRACKETS - 1941-46 gas tanks (set of 4)	\$. set
7	61769-47	1947-50 NAME PLATE - gas tanks - red	\$. pr
8	61785-47	BRACKETS - gas tank name plates, 1947-50 (weld-on)	\$. pr
	61783-92	BRACKETS - self-adhesive style, 1947-50	\$. pr
	61790-47	SCREWS - gas tank name plates 1947-50 (2 needed)	\$. ea
9	61792-47	GASKETS - 1947-50	\$. pr
10	61774-51	1951-54 NAME PLATE - gas tanks - chrome	\$. pr
11	61784-92	BRACKETS - self-adhesive style, 1951-54	\$. pr
	61785-51	BRACKETS - 1951-54 (weld-on)	\$. pr
	2060	SCREWS - gas tank name plates & bottom strips	\$. ea
12	61794-51	NAME PLATE BOTTOM STRIP - 1951-53 stainless	\$. pr
13	61784-51	brackets for above bottom strips - spot weld on	\$. pr
	2060	screws for bottom strip (6 needed)	\$. ea
14	61774-55	1955-56 NAME PLATE - gas tanks - chrome	\$. pr
15	61840-94	BRACKETS - self-adhesive style, 1955-56	\$. pr
	2060	SCREWS - gas tank name plates 1955-56	\$. ea
16	61773-57	1957 NAME PLATE - gas tanks - red-white & silver	\$. pr
17	61773-58	1958 NAME PLATE - gas tanks - black-gold & silver	\$. pr
18	61785-57	BRACKETS - (weld-on style-like original), 1957-58	\$. pr
	61781-91	BRACKETS - self-adhesive style, 1957-58 curved surface	\$. pr
	61780-91	BRACKETS - self-adhesive style, 1957-58 flat surface	\$. pr
19	61774-59	1959-60 NAME PLATE - gas tanks - red	\$. pr
20	61785-59	BRACKETS - weld-on style, 1959-60	\$. pr
20	61742-93	BRACKETS - self-adhesive style, 1959-60	\$. pr
	2070	SCREWS - gas tank name plates 1959-60	\$. ea

22	61776-61	1961-62 NAME PLATE - gas tanks - black & white	\$. pr
23	61740-90	BRACKETS - self-adhesive style, 1961-62	\$. pr
	2061W	SCREWS - gas tank name plates	\$. ea
24	61774-63	1963-65 NAME PLATE - gas tanks - silver	\$. pr
25	61782-91	BRACKETS - self-adhesive style, 1963-65	\$. pr
	2061W	SCREWS - gas tank name plates	\$. ea
26	61771-66	1966-73 NAME PLATE - gas tanks - black & white	\$. pr
27	61741-66	BRACKETS - gas tank name plates, 1966-73 (weld-on)	\$. pr
	61741-93	BRACKETS - self-adhesive style, 1966-73	\$. pr
28	9895-12	GAS TANK MOUNTING BOLT KIT 1937-73 cad plated	\$. set
	9896-12	GAS TANK MOUNTING BOLT KIT 1937-73 parkerized	\$. set
	9894-12	GAS TANK MOUNTING BOLT KIT 1937-73 chrome plated	\$. set

PLEASE NOTE: Gas Tank Emblems are in short supply



Harley-Davidson® 45" Gas Tanks



Gas Shut Off Rods
62032-40 1940-1949
62032-50 1950-1958



Gas Tank Mount Repair Kit



#38-1645



1941-1946

Right side oil tank



with tank strips and emblem brackets spot welded on



61769-47 tank emblems sold separately



1947-1950

has 1947-1950 tank emblem mounting brackets spot welded on

61209-47

1947-1950
uses 62032-50
gas shut off rod
assembly



61235-59

uses 62125-55 gas shut off

66105-37
Gas and Oil Caps
pair



1937, 1938 and 1939 Gas/Oil Tanks
3502-37A 1937 TO 1939 Gas Tanks
3501-37 1937 one year only oil tank

WR



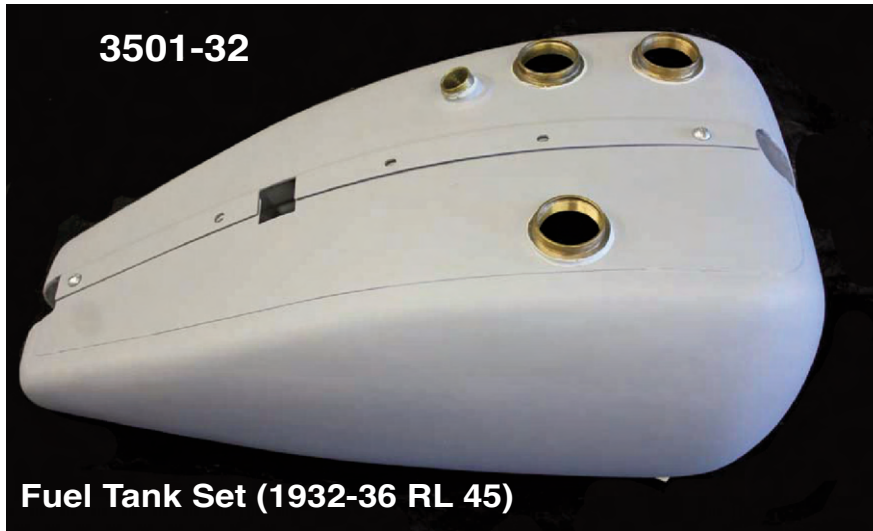
83502-47

1947-52 style

WR 1-3/4 gal
narrow gas/oil
tanks



Harley-Davidson® 45" Gas Tanks



3501-32

Fuel Tank Set (1932-36 RL 45)

Early Gas Shutoffs

3601-36
1936-1939
reserve
style



3601-16
1916-1935



Gas and Oil Caps

3507-35 1935-1936..sold each



3507-16 small
1916-1934



2210-16N



large nut to hold shifter gate on
*sold each



3501-30A TANK LEFT
(1930-31 DL and Single)

check out our web sight for current
prices and availability

www.45Restoration.com



3555-25
Hand Oil Pump
.....\$



3551-27
Check Valve, bottom
of tank.....\$



top of gas tank
Screw & Washer Kit
1918-1936

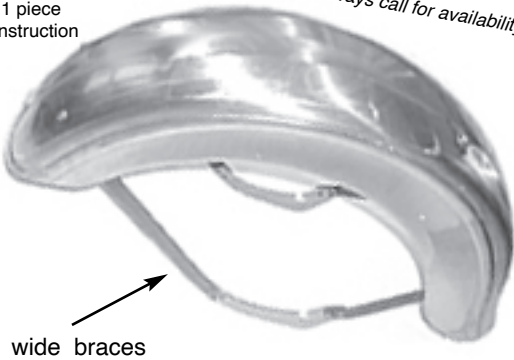
8821-18 nickle
8822-18 cad
2814-18 Parkerized
8821-18 O.S. oversize

Fenders and Trim

Springer Front Fender

1 piece construction

always call for availability on fenders



wide braces

Reproduction of the original springer front fender. Complete with braces riveted on.

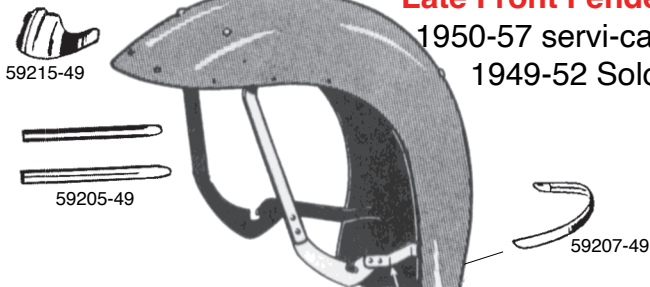
- #59012-40 **Front Fender**-fits 1940-up 45" solo models with small 3/8" axle. (see note) \$
- #59000-36 **Front fender** - fits 1941-up **servi-cars & WLC** type springers, also all big twins \$
- #8203-6 Front fender mounting kit (screws,nuts & tabs) \$

NOTE: 45 Solo springer has bottom rockers that go on the inside of the fork legs and run a small 3/8" axle. Servi-cars, WLC-and all Big Twins has bottom rockers that goes on the outside of the fork legs and takes a larger step axle, and have a front wheel with a star hub along with a bolt on brake drum. *see page 19 for more information on springer front forks:

Please call if you have any questions regarding what fender to order.

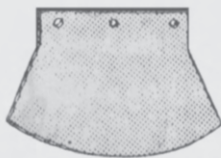
Late Front Fender

1950-57 servi-car
1949-52 Solo



- #59012-50 Front fender as used on 1950-57... \$
servi-car models only. straight edge
- #59007-50 Front fender 1949-52 45 solo\$ n/a
- #59215-49 fender tip (stainless) \$
Front fender tip as used on 1949-57 models
- #59205-49 Front fender trim (stainless) \$. pair
to fit with above fender tip
(fits straight edge fenders 1949-57 - stainless)
- #59207-49 lower end trim(stainless)..... \$
Front fender , 1950-52 Solo,
1950-57 Servi-Car

59235-26
Mud Flap



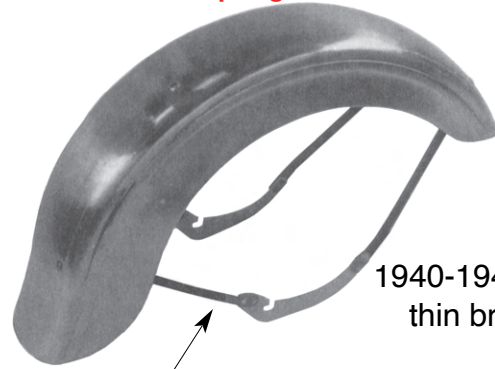
black rubber with laminated cloth construction like original

59200-26 Mounting screws & washer kit-parkerized-mud flap\$. set

#91583-46 \$. pair
Front fender "DELUXE" name plate



45" solo Springer Front Fender



1940-1946 style thin braces

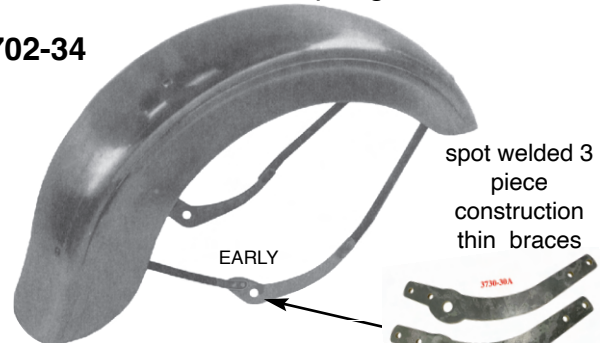
thin braces

- 59011-40 Front Fender-fits 1940-up 45" solo models \$
- 59010-40 same as above except three piece construction \$ call
- 59120-40 **Brace Assembly**-Front Fender, with rivets (thin style) \$ call

Early 45 Solo Front Fender

fits I-Beam Springers

3702-34



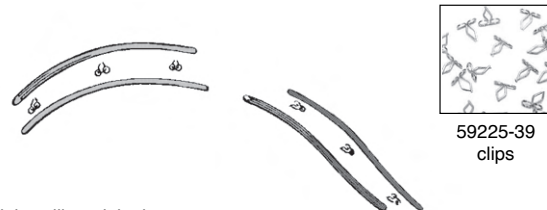
spot welded 3 piece construction thin braces

EARLY

An accurate reproduction early front fender as used on 1934-39 45" solo models. Perfect detail and complete with brackets riveted on like original. This fender is manufactured to exact specifications for easy installation and has all tabs in place. Features 3 piece spot welded panels and thin braces like original. RL MODELS

- #8203-6 **Front fender mounting bolt kit** - cad 1936up..\$
- #9680-6 Front fender mounting bolt kit - parkerized... \$
- #9742-6 Front fender mounting bolt kit - **chrome**..... \$
includes: #2404 countersunk screw, #7040 lockwasher,
#7752 nuts,#59141-34 fender brace clips
- 59141-34 Fender brace clips (2)..... \$
- 3730-30A Bottom Brace Plate - i beam springer fenders .. \$ pair

Front Fender Trim



stainless like original

59225-39 clips

- #59207-39\$ set
Front fender trim to fit 1939-49 style front fenders.
stainless like original. (comes with #59225-39 clips)
- #59225-39 extra trim clips (set of 12).....\$ set

Rear Fenders

Rear Fender



*fits all solo models



Deluxe Mounting kit

#59609-41 Rear Fender 45" \$

Spot welded side panels are reproduction of original style.

A reproduction rear fender as used on all 45" solo models.

Brackets reveted on like original.

Has webbing under the fender to protect the taillight wires.

(The hinged portion is undrilled so that you may use whatever taillight you prefer. no holes for stainless trim-must drill your own if using trim)

DELUXE REAR FENDER MOUNTING KITS

#9792-15 mounting bolt kit - parkerized \$

#9791-15 mounting bolt kit - cad plated \$

#9790-15 mounting bolt kit - chrome plated \$

includes: 15 pieces

all nuts-bolts & washers for mounting rear fender

two #49180-36 rear safety bar studs w/nuts & washers

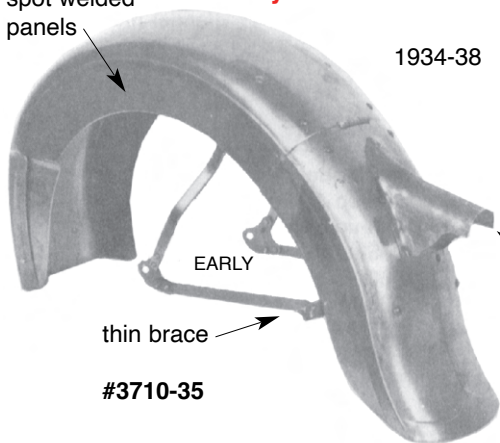
#66302-29 frame plate that holds battery box to mounting studs.

#2460-2 mounting bolt kit. 1923-1940 \$

spot welded panels

Early Rear Fender

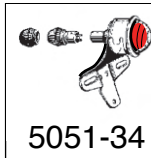
1934-38



EARLY

thin brace

#3710-35



5051-34

* early taillights are on page 45

early tail lamp shroud

Accurate reproduction rear fender as used on 1935-38 45" solo models. Perfect detail with 3 piece spot welded skirt with tail lamp shroud attached. Complete with thin braces & brackets reveted on like original \$

3712-34 Shroud - 1934-38 style \$

2805-5 Hinge pin (not shown) brass pin 1930-42 \$

59851-39 Hinge with pin 1939-48 style (not shown) ... \$

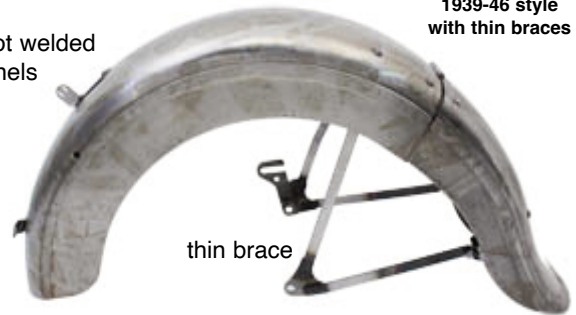
59699-39 Fender end w/hinge 1939-48 style \$

Servi Car rear fenders are on page 29 -65 WLA rear fenders are on page 29-62

Rear Fender

1939-46 style with thin braces

spot welded panels



thin brace

#59609-39 \$

An accurate reproduction rear fender as used on 1939-46 45" solo models.

(thin braces). Spot welded side panels are reproduction of original style.

(The hinged portion is undrilled so that you may use whichever taillight you prefer)

#49581-36 Rear fender jiffy stand clip w/screws..... \$

#49581-36C Rear fender jiffy stand clip-chrome w/screws \$

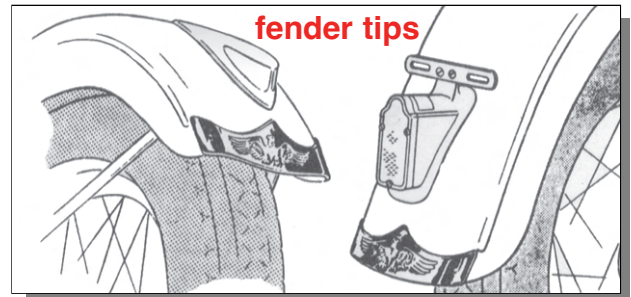
#52585-41 Fender hook for buddy seat spring clip \$



49581-36

52585-41

fender tips



These new Eagle fender tips will dress up both your front and rear fenders making them the envy of all.

American Eagle embossed across the full width, they are

strong enough to take normal abuse yet light weight and

pliable enough to conform easily to the contour of the fenders.

Brightly chrome plated.

Comes with stainless steel screws-nuts-washers.

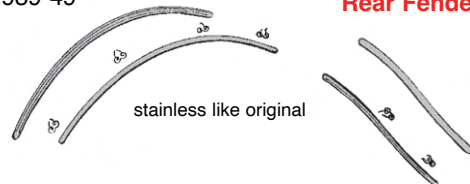
(was stock on 1934-48 models)

#59215-42 \$ each

Fits ALL fenders front or back & servi-car rear.

1939-49

Rear Fender Trim



stainless like original

#59882-39 Complete set of rear fender side strips & clips

as used on 1939-49.... 45" 61" 74" 80" models (stainless) \$ set

#59225-39 extra trim clips (set of 12) \$ set

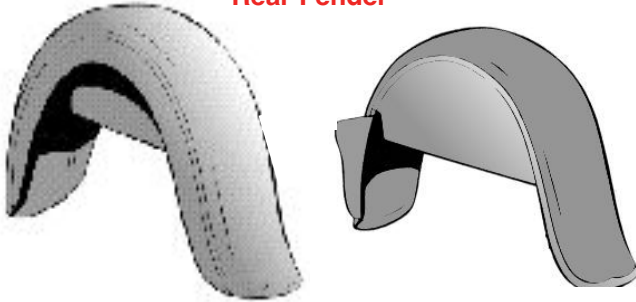
* current prices and newer information and fitment are available on our web site

www.45restoration.com

E-mail: info@45restoration.com

Fenders

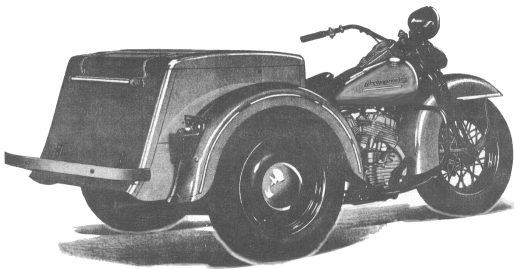
Rear Fender



*fits all servi-car models 1939-1963 steel boxes

#85041-39\$ n/a pr
Reproduction rear fenders as used on 1939-63 servi-car models.

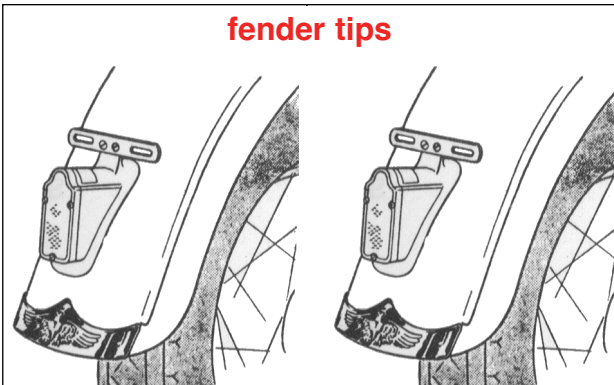
*As of the printing of this catalog, servi-car fenders are no longer being reproduced.
***always check out our web site at www.45restoration.com for up-dates



Servi-Car

hub caps are on page 71

fender tips



These new Eagle fender tips will dress up both your front and rear fenders on your servi-car making them the envy of all. American Eagle embossed across the full width, they are strong enough to take normal abuse yet light weight and pliable enough to conform easily to the contour of the fenders. Brightly *chrome* plated. Comes with stainless steel screws-nuts-washers and mounting template.
(was stock on 1934-48 models)

#59215-42. sold each

WLA Rear Fender



WLA

#3710-42M\$
A reproduction rear fender as used on WLA's 45" solo models. This fender is manufactured with brackets reveted on like original. (thin braces).
*Less rear taillight bracket)



#5075-41M taillight bracket - WLA\$
#49581-36 Rear fender jiffy stand clip.....\$



DELUXE REAR FENDER MOUNTING KITS

#9792-15 mounting bolt kit - parkerized\$
#9791-15 mounting bolt kit - cad plated\$
#9790-15 mounting bolt kit - chrome plated\$
includes: 15 pieces
all nuts-bolts & washers for mounting rear fender
two #49180-36 rear safety bar studs w/nuts & washers #66302-29 frame plate that holds battery box to mounting studs.

WLA Front Fender



#3702-40M\$
An reproduction front fender as used on WLA's 45" solo models. This fender is manufactured with brackets reveted on like original (thin braces).

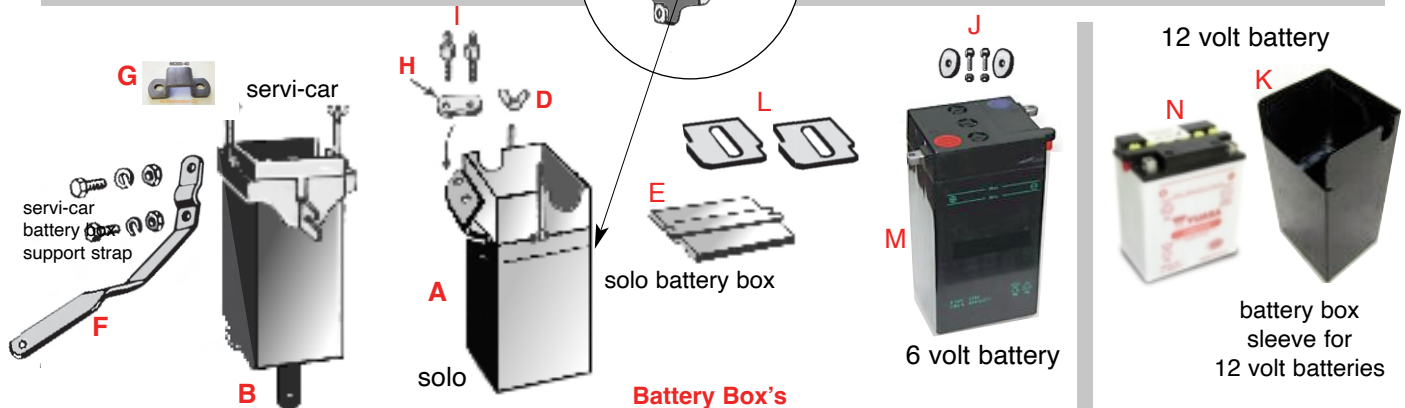
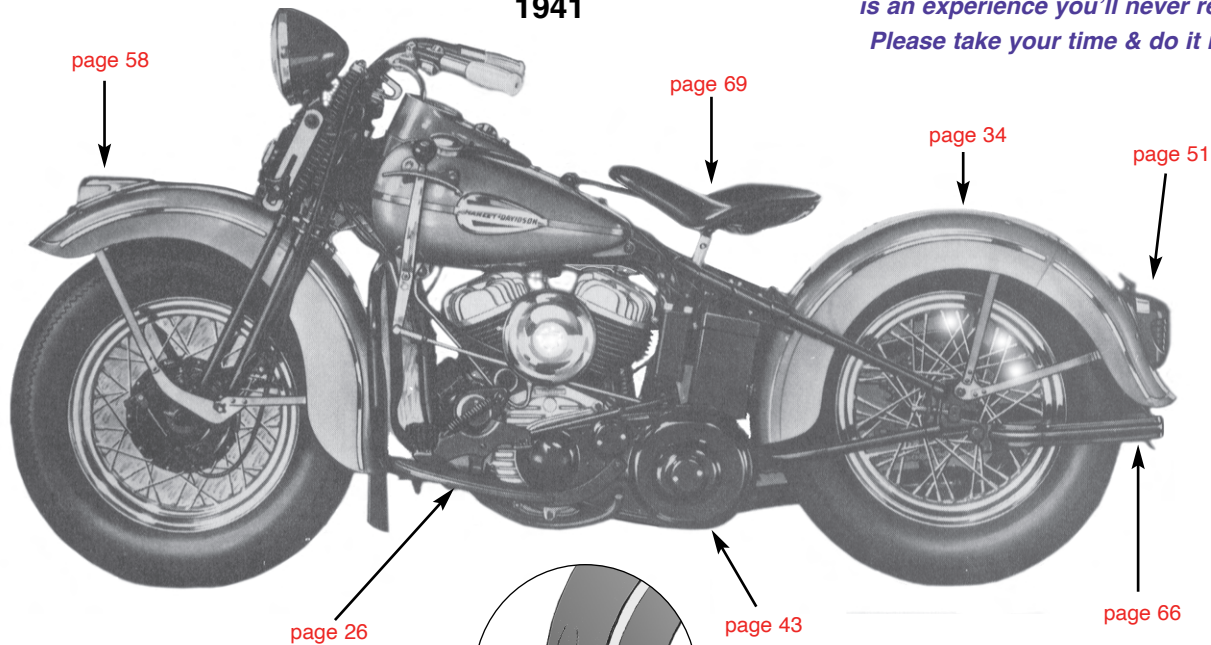
#9680-6 Front fender mounting bolt kit - parkerized\$
includes:
#2404 countersunk screw, #7040 lockwasher, #7752 nuts, #59141-34 fender brace clips

59141-34 Fender brace clips (2)\$

Batteries & Box's

1941

*Restoring your antique 45
is an experience you'll never regret.
Please take your time & do it right*



Battery Box's

A 66202-29 BATTERY BOX (no lid) 1929-up solo..... \$ bare metal - must be painted 66202-29B BATTERY BOX with lid black 1929-52 solo..... \$ This box is powder coated in gloss black. 66202-29C BATTERY BOX w/lid chrome 1929-52 solo..... \$	F 65282-51 STRAP -for supporting servi-car battery box \$ 65282-51C STRAP - chrome..... \$ call G 66300-40 TIE BAR CLAMP -models without battery box.. \$ H 66302-29 FRAME PLATE - reinforcement \$ attaches to back side lip of solo battery box.
B 66203-40 BATTERY BOX (no lid) 1940-63 servi-car..... \$ This box is bare metal - must be painted 66203-40B BATTERY BOX (with lid) " black..... \$ 66203-40C BATTERY BOX (with lid) " chrome..... \$ C 4405-32 BATTERY BOX (with lid) 1932-39 servi-car \$	I 49180-36 FRAME PLATE STUDS (needed for crash bar)..... \$ pair 49180-36C FRAME PLATE STUDS chrome..... \$ pair J 66110-23 Battery Terminal felt kit \$ K BB-1 SLEEVE - fits inside battery box to fit a 12 v battery. \$ *May have to be painted
D 66387-24 WING NUT for battery lid 1929-up \$. pair E 66377-29 LID, battery box 1929-up bare metal..... \$ 66377-29B LID, battery box 1929-up black..... \$ 66377-29C LID, battery box 1929-up chrome..... \$	L 66100-15 PADS for bottom & top of battery box \$ pair M 66006-29 BATTERY - 6v 1929-up ALL V-twins \$ N 12N5 BATTERY - 12v ALL V-twins \$

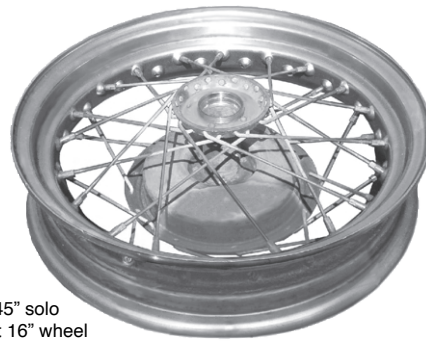
*The **solo** battery box has a tab on the back that bolts to the rear fender, (see arrow) and a front tab that bolts to the seat plunger frame tube. * Use bolts #4013 (5/16-24 x 1-1/8") on the frame plate if not using a rear crash bar.
The **servi-car** battery box has a clamp welded on the back of it that fits against the tie bar (#47808-32). It then has a long strap (C) (#65282-51) that mounts to the muffler clamp (#65284-38) for support. The bottom tab bolts to the frame.
See page 66 for tie bars and servi-car box parts.

Wheel Rims

45 solo & servi-cars



18"



45" solo
front 16" wheel



16"
rims

note: stock 45" front 16" rims have a different spoke pattern angle than a standard 16" rim

Replica Front 18" Rims

- 43002-30 black rim - 45" front..... \$
- 43003-30 chrome - 45" front..... \$

Replica Rear 18" Rims

- 43004-30 rear-black..... \$
- 43005-30 rear-chrome..... \$

* black rims may need repainting to meet your expectations.

** if using aftermarket spoke nipples, holes in rim may have to be drilled out to (.280")

* front rim data: spoke hole above valve stem hole is to the right.rear rim data: spoke hole above valve stem hole is to the left.

Replica Front 16" Rims

- 43009-40 16 front rim-*chromed* \$
- 45" solo models-front 1940-52
- 43008-40 16 front rim-*black* \$

Replica Star Hub Rear & Front 16" Rims

- 43007-40 16 rim -*chromed* \$
- drop center 3" wide like original, fits all models-rear, front on servi-cars, WLC, B/T
- 43006-40 black-powder painted \$

*requires rubber valve tube #40550-77

Spoke & Axle Kits



Spokes

Front Wheel Spokes 45" solo's

Front-45" solo

- 1 43036-40S 16" SPOKE SET - 1940-up - stock 45" rim only **STAINLESS** \$ set**
- 2 43036-40C 16" SPOKE SET - 1940-up - stock 45" rim only **chrome** \$ set**
- ** long spoke (6 7/8) crosses 4 times and short spoke (4 11/16") crosses 2 time with stock 45" 16" rim.
- note: stock 45" front 16" rims have a different spoke pattern angle then a standard 16" rim
- 3 43038-40S 16" SPOKE SET - 1940-up - **aftermarket 16" rims - STAINLESS** \$ set*
- * long spoke (6 7/8) crosses 4 times and short spoke (3 11/16") crosses 1 time with *custom* stock 16" rim.
- 4 43029-30S 18" SPOKE SET - 1930-up - 45" - stock rim - stainless \$ set
- *may have to enlarge nipple holes in most 18" rims to 9/32"

Front Rims-45" solo

- 5 43009-40 FRONT RIM -16" *chrome*- OEM style with proper spoke pattern \$
- 6 43008-40 FRONT RIM -16" black - OEM style with proper spoke pattern..... \$

**at the time that this catalog was going to press we were in the process of having stock 45" solo front 16 inch rims made. call for current price and availability.*

- 7 43007-40 16" RIM - *chrome*, must use #43036-40S special spoke set short spokes cross once instead of twice. *also used on rear wheels \$
- 8 43006-40 16" RIM - same as above except *black*. *also used on rear wheels \$

*Centering of rim to hub information:

16" 45 solo front wheels: using a straight edge across the face of the brake drum, the distance from the straight edge to the edge of the rim flange should be 11/16"

18" 45" solo front wheels: using a straight edge across the face of the brake drum, the distance from the straight edge to the edge of the 18" rim flange should be 1-7/64"

*Sideways runout should be no more then 1/32" (.0312").

Concentric runout should be no more then 1/32" (.0312") This applies to all wheels.

tech line 1-518-459-5012 ask for Abe

Axle Kits



- A 43620-30 FRONT AXLE & NUT KIT 1937-52 45" solo models-black \$
- 43620-30C FRONT AXLE & NUT KIT 1937-52 45" solo models-*chrome* \$
- B 43870-36 FRONT AXLE & NUT, SPACER KIT 1941-59 servi-cars, big twins-black \$
- 43870-36C FRONT AXLE & NUT, SPACER KIT 1941-59 servi-cars, B/T- *chrome* \$
- C 41550-41 REAR AXLE, SPACERS & NUT KIT 1941-52 45" solo models-black \$
- 41550-41C REAR AXLE, SPACERS & NUT KIT *chrome* - \$
- 41551-41 REAR AXLE 1941-52 solo..... \$
- 41551-41C REAR AXLE 1941-52 solo. *chrome* \$



3958-36

3958-36

1936-40 OEM style parkerized **star hub**\$ (shown)

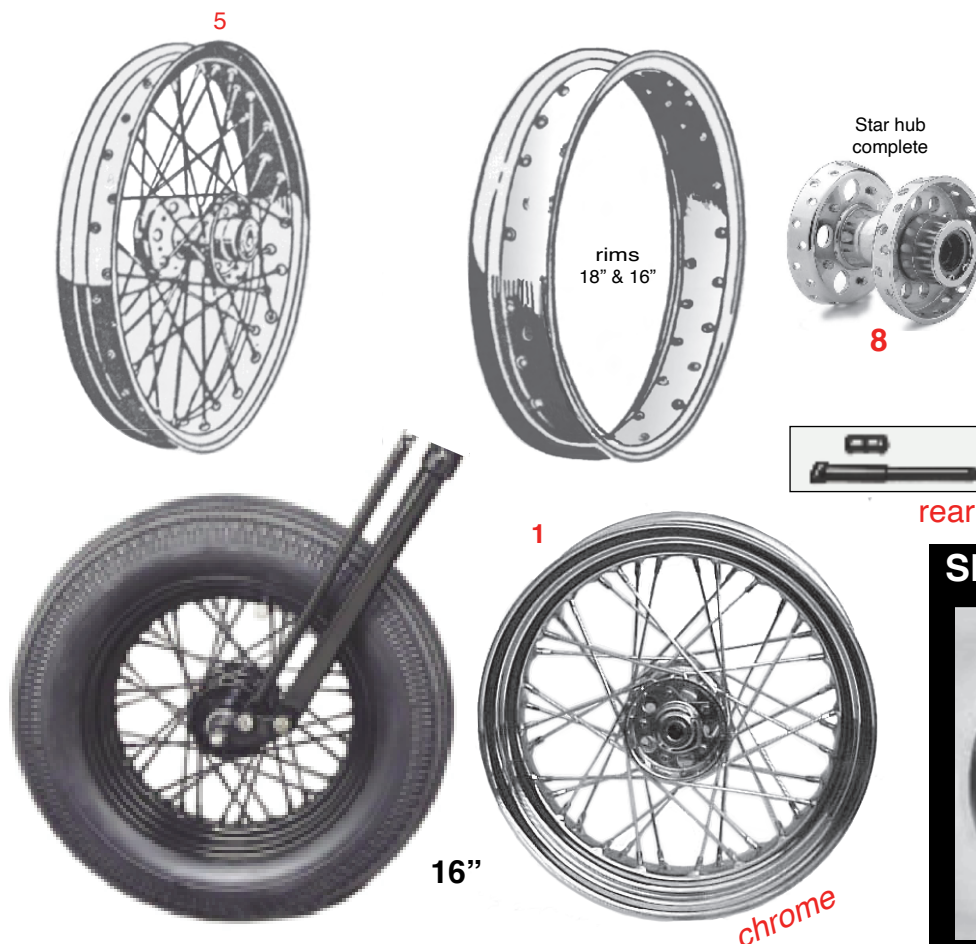
43540-41

black hub, chrome star cover 1941-65 style star hub .. \$

Star Hub Wheels

Star Hub Wheels were used on
 45" 1936-52 solos-rear
 45" 1941-65 servi-cars-front
 45" WLC-45" solo-front
 all Big Twins front & rear

*The star hub wheel has the bolt on brake drum that takes 5 lug nuts, a good choice if starting from scratch as all front brake drum & related parts are available. Must have outside rockers on your springer forks. *call*



*stock original wheels had black hubs, cad plated spokes and black or chrome rims

SERVI-CAR WHEELS



16" STAR HUB WHEELS

1	40981-40S	16" black rim,	black hub,	stainless spokes.	\$
	40981-40*	16" black rim,	black hub,	cad spokes	\$
	40981-40C	16" black rim,	black hub,	chrome spokes ..	\$
2	40980-40S	16" chrome rim,	chrome hub,	stainless spokes...	\$
	40980-40C	16" chrome rim,	chrome hub,	chrome spokes ...	\$
3	40982-40S	16" chrome rim,	black hub,	stainless spokes...	\$
	40982-40*	16" chrome rim,	black hub,	cad spokes	\$
	40982-40C	16" chrome rim,	black hub,	chrome spokes ...	\$
*stock original wheels had black hubs, cad plated spokes and black or chrome rims used on 1940-52 45" solo rear, 1940-65 servi-car front, 1940-45 WLC front					
4	83902-40	16" chrome rim,	chrome hub,	chrome spokes....	pair
	83904-40	16" black rim,	chrome hub,	stainless spokes ...	pair
1940-1950 Servi-Car mechanical rear brake models only					

A.M.C.A. rules now allow for stainless steel spokes instead of cad plated if bike is to be judge.



spoke kits

43033-40S	16" spokes - Stainless - comes with nipples.....	\$	set
43033-40	16" spokes - cad-plated with nipples.....	\$	set
43033-40C	16" spokes - chrome - comes with nipples.....	\$	set
43030-36S	18" spokes - Stainless- comes with nipples	\$	set
43030-36	18" spokes - cad-plated with nipples.....	\$	set
43030-36C	18" spokes - chrome - comes with nipples.....	\$	set

REAR 18" STAR HUB WHEELS

5	40978-36S	18" black rim,	black hub,	stainless spokes..	\$
	40978-36	18" black rim,	black hub,	cad spokes	\$
	40978-36C	18" black rim,	black hub,	chrome spokes	\$
6	40980-36S	18" chrome rim,	chrome hub,	stainless spokes.	\$
	40980-36C	18" chrome rim,	chrome hub,	chrome spokes...	\$
7	40981-36S	18" chrome rim,	black hub,	stainless spokes ...	\$
	40981-36C	18" chrome rim,	black hub,	chrome spokes	\$
	40981-36	18" chrome rim,	black hub,	cad spokes	\$

STAR HUBS

8	43540-41	Star Hub -black - with all internals	\$
		chrome star cover & screws	
	43540-41C	Star Hub - chrome - with all internals	\$
	3958-36	Star Hub -1936-40 replica, parkerized with OEM internals, has inside step down spoke flanges as original for those years, with all internals.....	\$

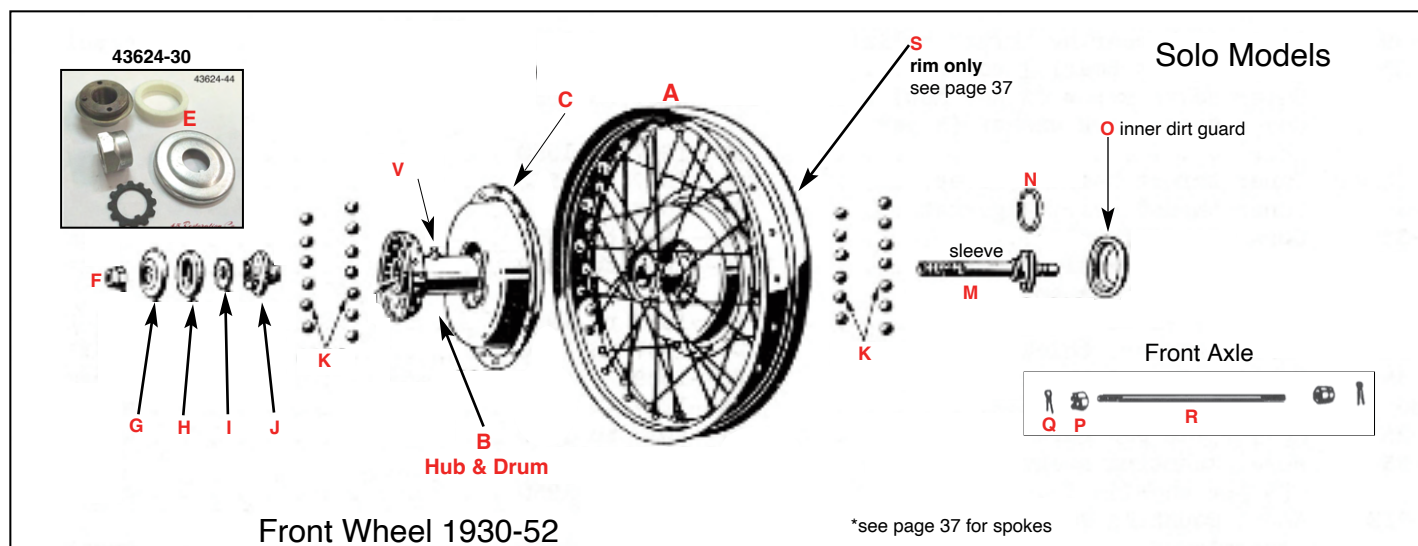


more star hub parts on page 41

43569-36	Star Cover KIT -parkerized star covers, gaskets, without zerk fitting. 1936-54 style (44-0604.) ..	\$
43569-36C	Star Cover KIT - chrome star covers, gaskets, without zerk fitting. 1936-54 style	\$
43569-55	Star Cover KIT - parkerized covers, gaskets, screws, zerk fitting.1955-65 style ....(44-0559) ..	\$
43569-55C	Star Cover KIT - chrome star covers, gaskets, screws, zerk fitting.1955-65 style.....	\$

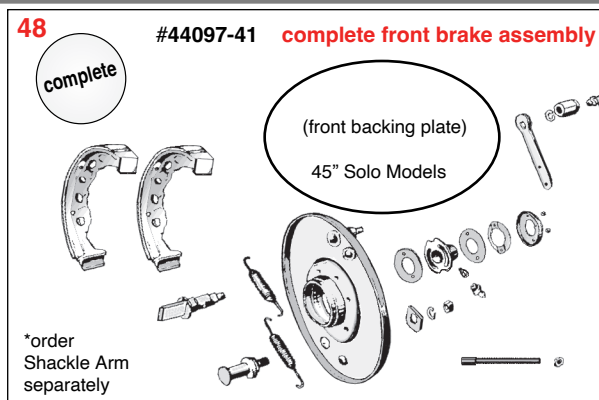
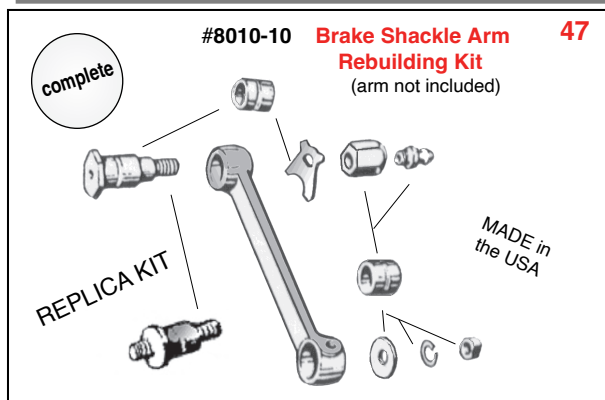
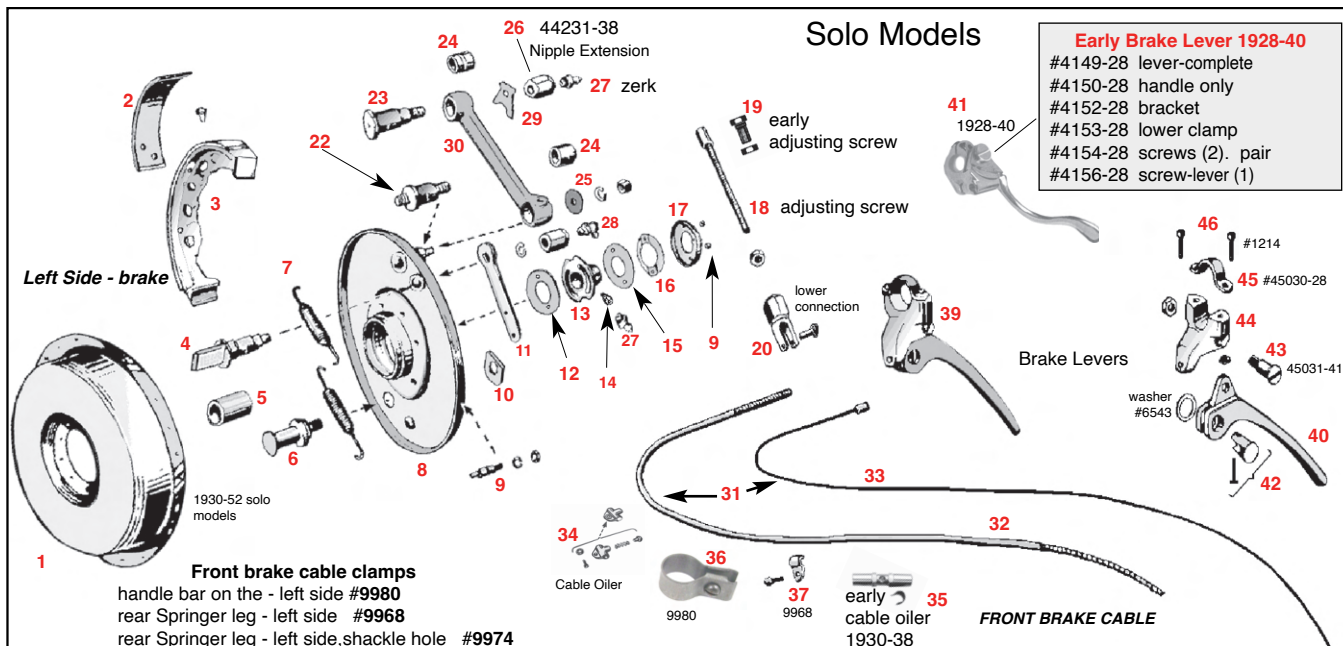
94621-35	wheel lug nut wrench	\$
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Front Wheel



A	43509-40	FRONT WHEEL - 16"	complete with brake drum shell 1940-52 (black rim).....	\$
	43510-40	FRONT WHEEL - 16"	complete with brake drum shell 1940-52 (chrome rim).....	\$
	43503-30	FRONT WHEEL - 18"	complete with brake drum shell 1930-52 (black rim).....	\$
B	43601-30	HUB & BRAKE DRUM - no internals,	center hub "only" with brake drum	\$
	43599-30	HUB & BRAKE DRUM - complete	with brake drum and all internals, * includes (E,K,M,N,O)	\$
C	44122-30	FRONT BRAKE DRUM SHELL	- 1930-52	\$
D	8523	RIVETS-front brake drum shell	3/16x9/16" round (5 needed)	\$
E	43624-44	FRONT WHEEL CONE ASSEMBLY KIT- (G,H,I,J)	1944-52 style with felt seal	\$ kit
F	43885-30	LOCK NUT-front bearing cone,	1930-52 cad plated	\$
	43885-30P	LOCK NUT-front bearing cone,	1930-up parkerized (5/8") .660" thick.....	\$
	43885-30C	LOCK NUT-front bearing cone,	1930-up chrome	\$
	43885-44	LOCK NUT-front bearing cone,	1944-52 (1/2") .530" thick	\$
G	43633-44	OIL SEAL RETAINER - 1944-up	cad plated	\$
	43633-44P	OIL SEAL RETAINER - 1944-up	parkerized	\$
	43633-44C	OIL SEAL RETAINER - 1944-up	chrome	\$
H	43632-44	FELT SEAL - bearing hub cone	1944-up	\$
I	43635-30	LOCK WASHER - bearing cone	1930-up	\$
J	43625-44	CONE - 1930-up (with lip recessed	for felt seal-late style)	\$
K	8860A	WHEEL BALL BEARINGS - (26 needed)	26 in set - 13 per side	\$ set
L	43638-43	GREASE DISTRIBUTOR	1943-up (not shown)	\$
M	43617-30	FRONT AXLE SLEEVE - 1930-up	.....	\$
N	43630-30	SNAP RING - 1930-up (one needed	1944-up, two needed 1930-43)	\$ each
O	43640-30	INNER DIRT GUARD	1930-up	\$
P	7811	AXLE NUTS - (2 needed) 1937-52	cad plated (large castle nut)	\$ each
	7811P	AXLE NUTS - (2 needed) 1937-52	parkerized (large castle nut)	\$ each
	7811C	AXLE NUTS - (2 needed) 1937-52	chrome.....(large castle nut)	\$ each
	7809	AXLE NUTS - (2 needed) 1929-36	cad plated..(small castle nut)	\$ each
Q	534	COUNTER PIN - for front axle (2 needed)	3/32 x 1"	\$ each
R	43871-30	FRONT AXLE - 1930-up (approx. 3/8" thick)	hardened like original.....	\$
S	43009-40	FRONT RIM -16"	chrome-OEM style with proper spoke pattern	\$
	43008-40	FRONT RIM -16"	black - OEM style with proper spoke pattern	\$
	43007-40	16" RIM - chrome, fits rear wheel also	must use #43036-40S special spoke set, short spokes cross once instead of twice (for front wheel applications *see page 37	\$
T	43036-40S	16" SPOKE SET - 1940-up - stock 45" rim only	STAINLESS	\$ set
	43036-40C	16" SPOKE SET - 1940-up - stock 45" rim only	chrome	\$ set**
	43038-40S	16" SPOKE SET - 1940-up - aftermarket 16" rims-	STAINLESS	\$ set
	*	long spoke (6 7/8) crosses 4 times and short spoke	(4 11/16") crosses 2 times with stock 16" rim.	
	**	long spoke (6 7/8) crosses 4 times and short spoke	(3 11/16") crosses 1 time with custom stock 16" rim.	
	*	note: stock 45" front 16" rims have a different spoke pattern angle	than a standard 16" rim	
U	43029-30S	18" SPOKE SET - 1930-up - 45" - stock rim - stainless	.....	\$ set
		*may have to enlarge nipple holes in most 18" rims to 9/32"		
V	9851	ZERK FITTING - front hub	.....	\$

NOTE: 45" solos were made 1929-52, the above listings accepts the fact that some of you folks may be building later models using servi-car motors. The above parts also fit 1932-40 servi-car front wheels as they ran the same front wheel as solos did for those years.



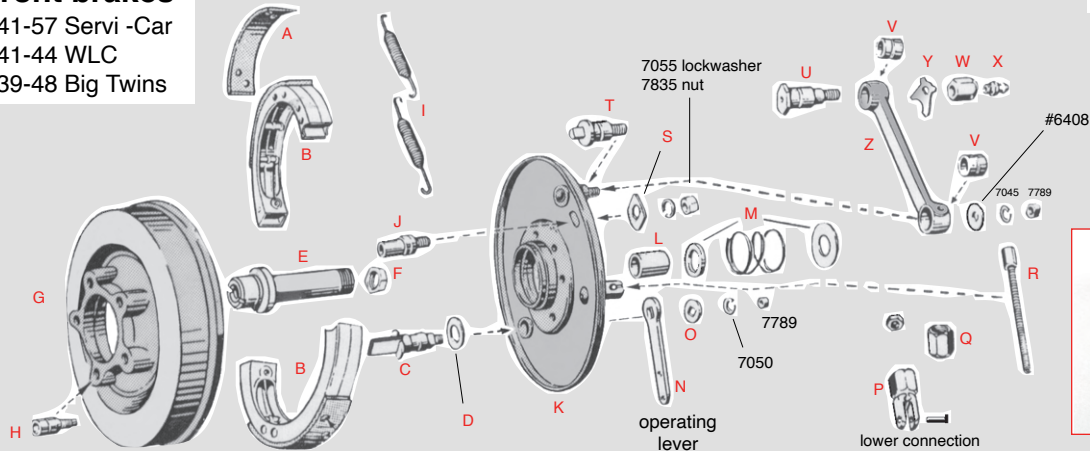
1	44122-41	BRAKE DRUM SHELL - 1941-52 round edge style	\$
2	44122-30	BRAKE DRUM SHELL - 1930-40 early flatside style	n/a
3	44427-35	BRAKE LININGS with rivets 1936-up	pair
4	44402-40	BRAKE SHOES with linings 1941-up	pair
5	44265-31	OPERATING SHAFT 1937-up	\$
6	44180-30	BUSHING - backing plate NOS 1930-up	\$
7	44450-35	PIVOT STUD - brake shoe 1937-up	\$
8	44486-28	SPRINGS - 1929-up (2 needed)	each
9	44145-41	BRAKE BACKING PLATE - 1941-up	\$
10	44350-30	STUD - stabilizer collar 1930-up (2 needed)	each
11	7620	NUT - 10-24 " " (7021 lockwasher)	each
12	44476-35	PLATE - pivot stud 1937-up	\$
13	44307-31	FRONT BRAKE LEVER - 1937-up	\$
14	44307-31C	FRONT BRAKE LEVER - 1937-up chrome	\$
15	44346-29	INNER COPPER FRICTION WASHER - 1930-up	\$
16	44340-30	STABILIZER CENTER PLATE - 1930-up	\$
17	44250-29	ZERK FITTING NIPPLE EXTENSION 1930-52	\$
18	44348-29	OUTER COPPER FRICTION WASHER 1930-up	\$
19	44344-29	OUTER SPRING WASHER - 1930-up	\$
20	44342-29	OUTER DUST COVER 1930-up	\$
21	44342-29C	OUTER DUST COVER 1930-up chrome	\$
22	45162-41	ADJUSTING SCREW 1941-up (5/16-18")	\$
23	45162-41C	ADJUSTING SCREW 1941-up chromed	\$
24	38674-28	EARLY ADJUSTING SCREW 1929-40 backing plate	\$
25	45172-28	CABLE LOWER CONNECTION with nut & pin 1929-up	\$
26	45172-28C	CABLE LOWER CONNECTION with nut & pin chrome	\$
27	45182-29	NUT - brake cable lower connection, 1929-up	\$
28	44225-30	STUD - backing plate to lower shackle 1940-up	\$
29	44226-36	BOLT - shackle to fork - upper, 1940-up	\$
30	44226-36C	BOLT - shackle to fork - upper, 1940-up chrome	\$
31	44223-28	BUSHINGS - brake shackle arm (2 needed) 1940-up	each
32	6408	WASHER - shackle arm	\$
33	44231-38	STUD NIPPLE EXTENSION 1937-up (2 needed)	each
34	9851	ZERK FITTING - special thread (2 needed)	each
35	9852	ANGLED ZERK FITTING - operating shaft	each
36	44229-40	LOCK TAB WASHER 1940-up	\$
37	44211-40	FRONT BRAKE SHACKLE ARM with bushings 1940-up	\$
38	44211-40C	FRONT BRAKE SHACKLE ARM - chrome 1940-up	\$
39	45090-30	BRAKE CABLE - inner-outer 1930-57	\$
40	45085-30	BRAKE CABLE OUTER HOUSING -vinyl coated 1930-up	\$
41	45085-30A	BRAKE CABLE OUTER HOUSING -cloth coated 1930-up	\$
42	45109-30	FERRULE END - brake cable housing -1930-up (2 needed)	each
43	45153-28	INNER BRAKE CABLE - 1928- up	\$
44	45102-39	CABLE OILER KIT 1939-57	\$
45	4142-30	CABLE CASING OIL CUP KIT 1930-38 models	\$
46	9980	CLAMP - handlebar clamp to hold brake cable 1929-up	\$
47	9980C	CLAMP - " chrome " " " " "	\$
48	9968	CLIP - brake cable holder to front forks-with screw	\$
49	9974	CLAMP - brake cable holder to shackle arm bolt	\$
50	45002-41	HAND LEVER with bracket 1941-up polish	\$
51	45002-41C	HAND LEVER with bracket 1941-up chrome	\$
52	45017-41	HAND LEVER ONLY - polish 1941-up	\$
53	45002-28	HAND LEVER w/ bracket 1928-40 solid steel then plated	\$
54	45033-49	BUSHING - hand lever (holds cable in lever, 1940-up	\$
55	45031-41	PIVOT SCREW with nut - hand lever 1941-up	\$
56	45023-41	BRACKET - hand lever 1941-up	\$
57	45030-28	BRACKET CLAMP 1928-up	\$
58	1214	BRACKET SCREWS - (2)	pair
59	8010-10	BRAKE SHACKLE REBUILDING KIT 1936-up	\$
60	44097-41	FRONT BACKING PLATE-complete 1941-52 solo model	\$

Front Wheel & Brakes

front brakes

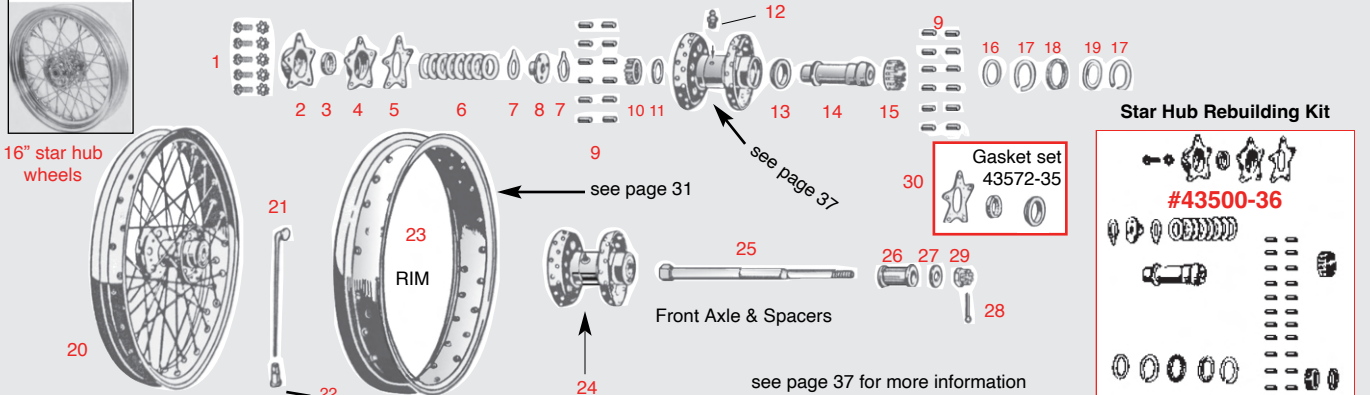
1941-57 Servi-Car
1941-44 WLC
1939-48 Big Twins

Springer Models



A	44433-39	BRAKE LININGS w rivets.....	\$	pair	O	44270-36	WASHER - operating shaft	\$
B	44402-36	BRAKE SHOES with LININGS	\$	pair	P	45172-28	LOWER CONNECTION w/pin and nut 1941-57	\$
C	44265-36	OPERATING SHAFT.....	\$		Q	45172-28C	LOWER CONNECTION w/pin and nut <i>chrome</i>	\$
D	41691-31	SPRING WASHER.....	\$		R	45182-29	NUT ONLY - lower connection	\$
E	43882-36	FRONT AXLE SLEEVE.....	\$		S	45162-41	ADJUSTING SCREW 1941-57, 5/16-18" thread	\$
F	43886-30	SLEEVE NUT.....	\$		T	45162-41C	ADJUSTING SCREW 1941-57, <i>chrome</i>	\$
G	43886-30C	SLEEVE NUT - <i>chrome</i>	\$		U	44475-35	PIVOT STUD PLATE 1941-57	\$
H	44113-36	BRAKE DRUM - black	\$		V	44475-35C	PIVOT STUD PLATE 1941-57 <i>chrome</i>	\$
I	44113-36C	BRAKE DRUM - <i>chrome</i>	\$		W	44225-30	STUD, brake backing plate (shackle arm)	\$
J	43530-35	LUG NUTS - black (5 needed)....3/8-20".....	\$	each	X	44226-36	BOLT, shackle to fork - upper 1936-57	\$
K	43530-35C	LUG NUTS - <i>chrome</i> (5 needed)	\$	each	Y	44226-36C	BOLT, shackle to fork - upper 1936-57 <i>chrome</i>	\$
L	43531-35	LUG NUTS oversize (7/16-20")	\$	each	Z	44223-28	BUSHINGS - brake shackle arm (2 needed)	\$ each
M	44484-35	SPRINGS, (2 needed).....	\$	each	XX	44231-38	STUD NIPPLE EXTENSION 1937-57	\$ each
N	44449-36	BRAKE SHOE PIVOT STUD with nut & washer	\$			9851	ZERK FITTING - special thread (2 needed)	\$ each
	44146-41	BACKING PLATE - black 1941-57.....	\$			44229-40	LOCK TAB WASHER 1940-57	\$
	44146-41C	BACKING PLATE - <i>chrome</i> 1941-57.....	\$			44210-40	BRAKE SHACKLE ARM w/bushings	\$
	44180-36	BUSHING- backing plate	\$			44210-40C	BRAKE SHACKLE ARM w/bushings - <i>chrome</i>	\$
	8617-4	KIT-cork washer-spring-washer 1936-57	\$			44400-36	COMPLETE FRONT BRAKE KIT-all of the above parts	\$
	44308-36	OPERATING LEVER	\$			44400-36C	COMPLETE FRONT BRAKE KIT - <i>chrome</i>	\$
	44308-36C	OPERATING LEVER <i>chrome</i>	\$			8010-10	BRAKE SHACKLE REBUILDING KIT	\$

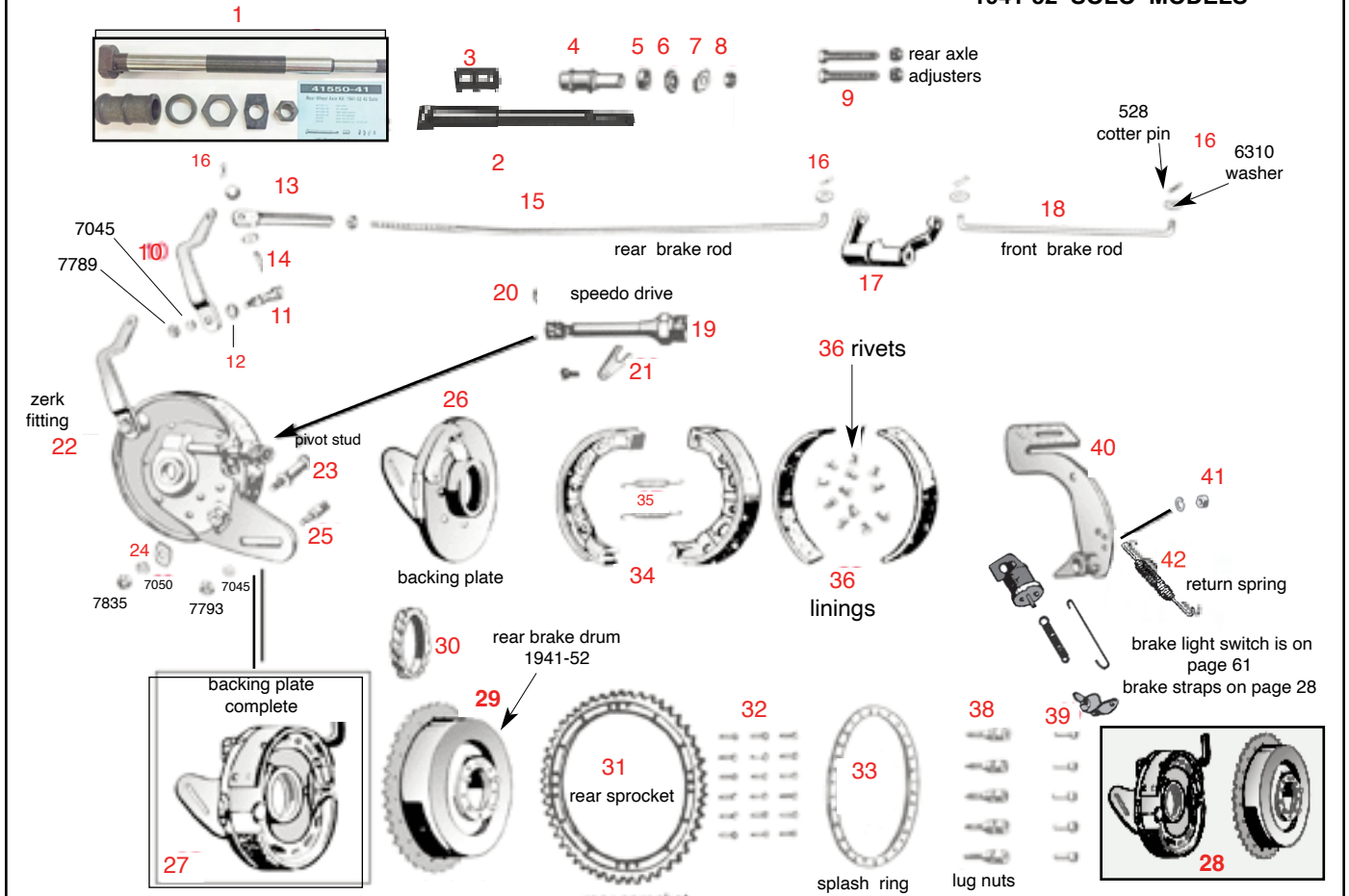
Star Hub Wheel - 1936-52 45" solo rear wheel, 1941-57 Servi-Car front wheel, 1941-44 WLC front & back, Big Twins 1936-66



1	2756	Star hub screws - special 1/4-24 thread - cad plated....	\$	set	19	43564-35	Retainer for cork gasket	\$
2	2756P	Star hub screws - special 1/4-24 thread - parkerized....	\$	set	20	40980-40	16" wheel - complete - (see page 32)	\$
3	2756C	same as above - <i>chrome</i> (comes with star washers).....	\$	set	21	43033-40S	16" spokes - <i>Stainless</i> - comes with nipples	\$ set
4	43566-35	Star hub outer cover - parkerized	\$			43033-40	16" spokes - Cad -plated with nipples	\$ set
5	43566-35C	Star hub outer cover - <i>chrome</i>	\$			43033-40C	16" spokes - <i>chrome</i> - comes with nipples.....	\$ set
6	43566-55	Star hub outer cover - parkerized 1955-66 style. (with hole) \$				43030-36S	18" spokes - <i>Stainless</i> - comes with nipples	\$ set
7	43566-55C	Star hub outer cover - <i>chrome</i>.....1955-66 style. (with hole) \$				43030-36C	18" spokes - <i>chrome</i> - comes with nipples.....	\$ set
8	43570-35	Cork - small, left side	\$			43030-36	18" spokes - <i>cad plated</i> - comes with nipples	\$ set
9	43574-55	Inner Star cover with zerk fitting (For hole in outer cover) ..	\$		22	43099-29C	Spoke Nipples (40 in set) fits 16" spokes only <i>chrome</i>	\$ set
10	43574-35	Inner Star cover	\$		23	43007-40	16" drop center rim - <i>chrome</i> - imported	\$
11	43576-35	Gasket - star cover	\$			43006-40	16" rim-black	\$
12	43560-35	Shims - .007" thick (set of 8) *originals were .002" thick	\$	set	24	43540-41	Star Hub -black with all internals - <i>see page 38</i>	\$
13	43563-35	Thrust Washer - thick - (2 needed per hub)	\$	each	25	43872-36	Front Springer Axle - Servi-Car, WLC, big twins - black. \$	
14	43565-35	Outer Thrust Bearing	\$			43872-36C	Front Springer Axle - Servi-Car, WLC, big twins <i>chrome</i> \$	
15	9220A	Roller Bearings .250 x .490 (26 in set).....	\$	set	26	43884-36	Axle Spacer for above	\$
16	24721-30	Bearing Retainer - small - left side	\$			43884-36C	Axle Spacer for above - <i>chrome</i>	\$
17	43552-39	Small Thrust Washer - left side	\$		27	6591	Washer - axle,	\$
18	9851	Zerk fitting - special 5-32" thread	\$			6591C	Washer - axle, <i>chrome</i>	\$
	43561-39	Inner Thrust Collar (pressed into star hub)	\$		28	534	Cotter pin 1941-57	\$
	43550-35	Sleeve - inner.....	\$		29	7923	Castle Nut - cad plated	\$
	43578-35	Bearing Retainer-large, right side	\$			7923C	Castle nut - <i>chrome</i>	\$
	43558-39	Thrust Washer - large, right side	\$		30	43572-35	Gasket Set-star hub	\$
	43554-35	Snap Ring - (2 needed).....	\$	each	31	43148-67	Rubber protective rim strip (goes around wheel rim) ...	\$
	43571-35	Cork gasket - large, right side	\$					

Rear Brake Parts

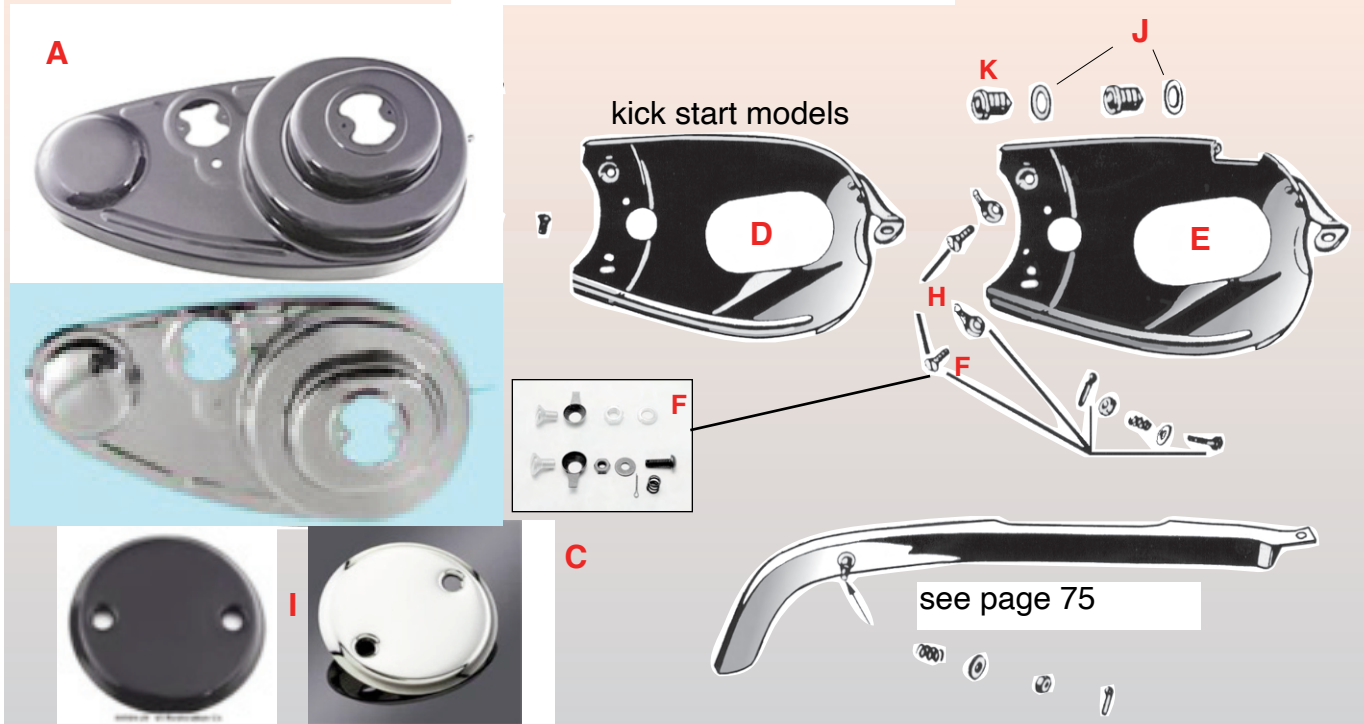
1941-52 SOLO MODELS



1	41550-41	REAR AXLE & SPACER KIT	1941-52 solo models	\$
	41550-41C	REAR AXLE & SPACER KIT	" " chrome	\$
2	41551-41	REAR AXLE	1941-52 solo	\$
	41551-41C	REAR AXLE	1941-52 solo chrome	\$
3	41593-38	LEFT SIDE SPACER-large	1938-up solo	\$
	41593-38C	LEFT SIDE SPACER-large	" chrome	\$
4	41718-41	REAR AXLE SLEEVE	1941-up solo	\$
5	41598-35	RIGHT SIDE SPACER-small	1935-52 cad	\$
	41598-35P	RIGHT SIDE SPACER-small	1935-52 parkerized	\$
	41598-35C	RIGHT SIDE SPACER-small	" chrome	\$
6	8056	NUT-axle sleeve special	13/16-24 thread - cad plated	\$
	8056P	NUT-axle sleeve special	" parkerized	\$
	8056C	NUT-axle sleeve, special	" chrome	\$
7	41603-35	LOCKWASHER TAB-spring steel	cad plated	\$
	41603-35P	LOCKWASHER TAB-	" parkerized	\$
	41603-35C	LOCKWASHER TAB-	" chrome	\$
8	7905	NUT-rear axle	1932-52 solo, cad plated	\$
	7905P	NUT-rear axle	" parkerized	\$
	7905C	NUT-rear axle	" chrome	\$
9	41575-30	REAR AXLE ADJUSTING SCREWS (2)	w/nuts	\$ pair
	41575-30P	REAR AXLE ADJUSTING SCREWS (parkerized)		\$ pair
	41575-30C	REAR AXLE ADJUSTING SCREWS (2)	w/nuts chrome	\$ pair
10	41925-41	BRAKE OPERATING LEVER	1941-up solo	\$
	41925-41C	BRAKE OPERATING LEVER	" chrome	\$
11	41670-41	BRAKE OPERATING SHAFT	1941-52 fits 1-1/2" brakes	\$
	41670-35	BRAKE OPERATING SHAFT	1935-40 fits 1" brakes	\$
12	41692-36	SPRING WASHER - fits above shaft		\$
13	42273-30	CLEVIS END with clevis pin & nut	parkerized	\$
	42273-30C	CLEVIS END with clevis pin & nut	1935-up solo, chrome	\$
14	42269-30	CLEVIS PIN - with washer & cotter pin	black	\$
	42269-30C	CLEVIS PIN - with washer & cotter pin	chrome	\$
15	42258-35	REAR BRAKE ROD	parkerized 1935-up solo	\$
	42258-35C	REAR BRAKE ROD	chrome 1935-up solo	\$
16	2502-12	REAR BRAKE ROD MOUNTING KIT	parkerized	\$
17	42566-35	CROSS OVER SHAFT	1935-up solo	\$
18	42330-39	FRONT BRAKE ROD	parkerized 1939-up solo	\$
	42330-39C	FRONT BRAKE ROD	chrome 1939-up solo	\$

19	67129-37	SPEED-O DRIVE UNIT	1937-52 solo	\$
	67129-37P	SPEED-O DRIVE UNIT	1937-52 solo - parkerized-WLA	\$
	67129-37C	SPEED-O DRIVE UNIT	1937-52 solo - chrome	\$
20	67125-37	GEAR ONLY	for above drive gear 1937-52 solo models	\$
	67130-37	GEAR ONLY & SHAFT	for speedo drive gear - not shown	\$
21	67080-37	SPEED-O DRIVE UNIT CLIP	w/screw 1937-52	\$
	67080-37C	SPEED-O DRIVE UNIT CLIP	chrome	\$
22	9851	GREASE FITTING, special thread		\$ each
23	41876-41	PIVOT STUD - brake shoe	1941-52 w/nut & washer	\$
24	44476-35	PIVOT STUD PLATE		\$
25	41716-35	ANCHOR STUD w/nut	1935-52	\$
26	41652-37	REAR BACKING PLATE	1937-up solo, black	\$
	41652-37C	REAR BACKING PLATE	1937-up solo, chrome	\$
27	41647-41	REAR BACKING PLATE - complete	- as pictured	\$
28	41400-41	REAR BRAKE ASSEMBLY-COMplete	27 & 29, powdered painted black-assembled, includes brake drum	\$
	41400-41C	REAR BRAKE ASSEMBLY - CHROME	27 & 29, chrome brake drum, chrome backing plate-assembled, chrome lever	\$
29	41401-41	R. BRAKE DRUM w/speedo gear & sprocket	1941-52	\$
	41401-41C	R. BRAKE DRUM	" " chrome	\$199.95
30	67155-37	GEAR - Speedo drive, in rear brake drum		\$
31	41474-35	SPROCKET	1935-52 solo w/rivets & splash ring	\$ set
32	8496	RIVETS-rear wheel sprocket	(24 in set)	\$ set
33	41421-35	R. SPROCKET SPLASH RING	1935-52 solo	\$ set
34	41806-41	REAR BRAKES w/linings-complete	1941-up solo	\$ pair
35	44486-28	BRAKE SPRINGS (2 needed)	1935-up solo	\$ each
36	41849-41	REAR BRAKE LININGS with rivets	1941-up approx 1 1/2"	\$ pair
	44427-35	REAR BRAKE LININGS with rivets	1931-40 approx 1"	\$ pair
37	41841-31	RIVETS-brake linings (12)		\$ set
38	43530-35	LUG NUTS (5 needed)	black 1937-52 solo	\$ each
	43530-35C	LUG NUTS (5 needed)	chrome 1937-52 solo (3/8-20)	\$ each
	43531-35	LUG NUTS	oversize (7/16"-20)	\$ each
39	41425-37	DOWEL PIN (5 needed)	1937-52 solo	\$ each
40	42401-39	BRAKE PEDAL	black	\$
	42401-39C	BRAKE PEDAL	chrome	\$
41	7835	NUT- brake pedal	7/16-20"	\$
	7835C	NUT- brake pedal	7/16-20" chrome	\$
42	44484-35	SPRING - BRAKE PEDAL	black	\$
	44484-35C	SPRING - BRAKE PEDAL	chrome	\$

Primary Covers



- A 60504-41** PRIMARY COVER - original style - black 1941-up solo, 1941-65 Servi-Car..... \$
60504-41C PRIMARY COVER - original style **chrome** 1941-up style solo, 1941-65 Servi-Car..... \$
60504-32 PRIMARY COVER - Thin original style - white 1932-40 \$. n/a
- B 60505-41B** PRIMARY COVER - **complete**, powder coated **black**, cad plated screws, chrome inspection covers, black large derby cover,gasket, screws.....\$
60505-41C PRIMARY COVER - complete as above - **chrome**.....\$
- C 2268** SCREWS - fits small inspection covers - cad plated..... \$. each
2268C SCREWS - fits small inspection covers - **chrome** \$. each
2268P SCREWS - fits small inspection covers - parkerized..... \$. each
- D 60621-41** INNER PRIMARY COVER - black - fits 1932-63 non-electric start models..... \$
60621-41C INNER PRIMARY COVER - **chrome**, fits 1932-63 non-electric start models..... \$
- E 60621-66** INNER PRIMARY COVER - 1966-73 electric start models (GE) \$
- F 8627-9** INNER PRIMARY COVER MOUNTING KIT. 1930-64 solo's & servi-cars \$
 Consists of: 2 60630-30 screw locks 2 2398 taper screws 1 6242 washer
 1 60640-29 spring 1 2775 bolt
 1 510 counter pin 1 7691 nut 1/4-24"
- G 2398** SCREW - inner primary cover, taper shoulder \$. each
H 60630-30 SCREW LOCK TABS (2 needed) \$. each
- I 60569-29C** SMALL INSPECTION COVER - **chrome** 1929-73 \$. each
60569-29 SMALL INSPECTION COVER - black..... \$. each
- J 60650-32** WASHER, motor case plug 1939-73 (2 needed) \$. each
K 60648-39 SCREW PLUG, fits in motor case so inner primary cover can be bolted on, 1939-64 (2 needed) \$. each

"45" Restoration Co. is a privately owned American enterprise and is NOT affiliated in any way, shape or form with the Harley-Davidson® Motor Company of Milwaukee, Wisconsin.

Primary Covers ~ Collectables



Syler Driggs



60504-41

PRIMARY COVER - complete, powder coated **black**, chrome inspection cover, screws (4)

60505-41C

PRIMARY COVER - complete - **chrome**



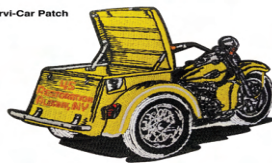
Ryan Caulford



48-1637
WLA



Servi-Car Patch



**Servi-Car
Patches**
\$5.00 each
#48-0483

48-1655. \$34.95



Tammy Bennett

48-1690
\$34.95



48-1824
\$44.95

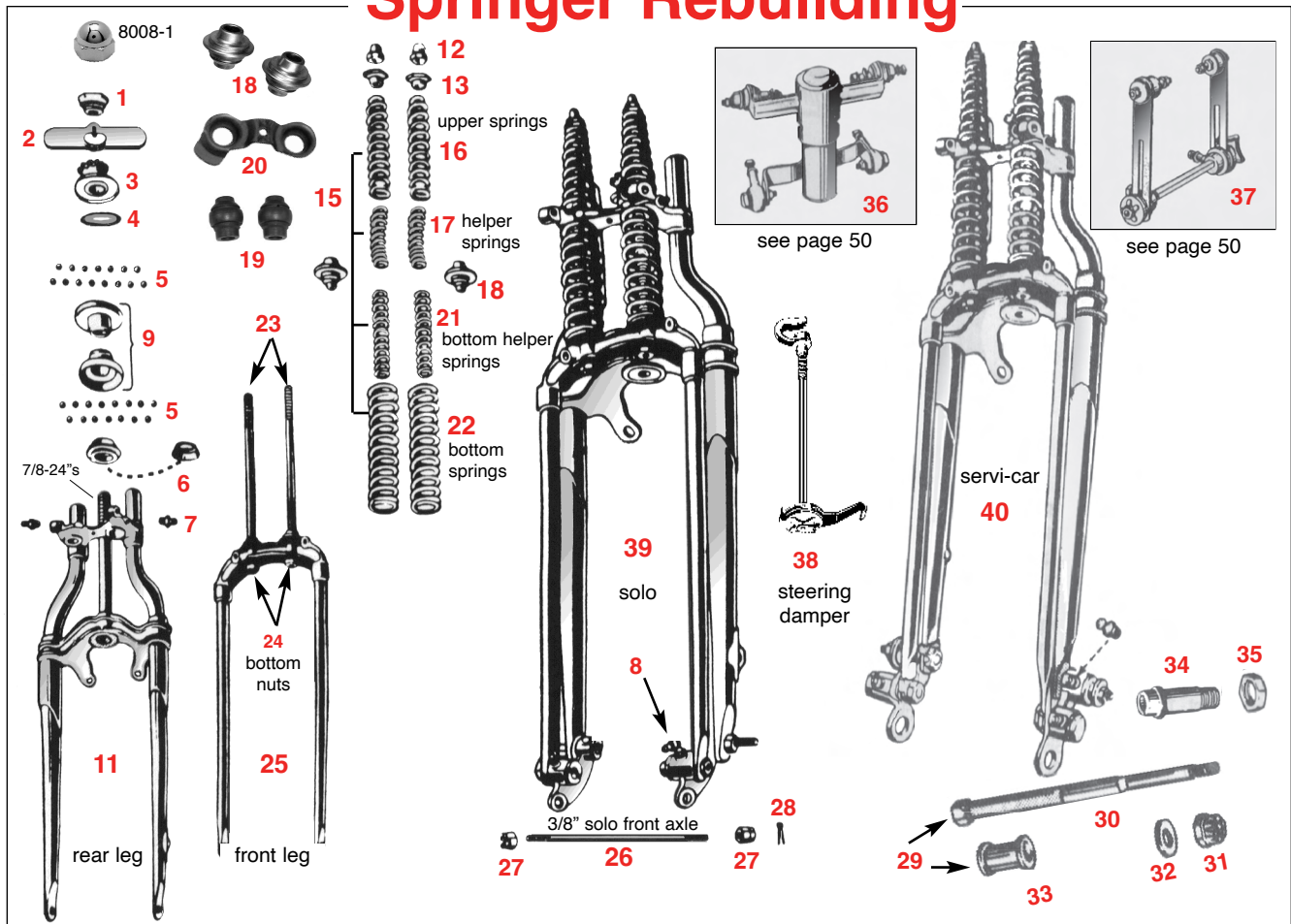


48-1664
\$14.95



48-0742
\$74.95

Springer Rebuilding



1	46560-40	TOP STEM NUT 1940-57 W & G models.....	\$		46058-36C	BOTTOM INNER HELPER SPRINGS - chrome	\$	pair
	46560-40P	TOP STEM NUT - parkerized.....	\$		22 46056-37	BOTTOM SPRINGS - parkerized.....	\$	pair
	46560-40C	TOP STEM NUT - chrome	\$		46056-37C	BOTTOM SPRINGS - chrome 1937-up	\$	pair
	8008-1	TOP STEM ACORN NUT chrome (if not using damper)	\$		23 45641-36	SPRINGER RODS w/nuts 1936-57.....	\$	pair
2	46550-36	LOCKPLATE (dust cover) ..stainless.....	\$		24 45645-30	SPRINGER ROD BOTTOM NUTS special hardened..	\$	pair
3	48335-40	TOP CROWN NUT 1940-57 W & G 7/8-24 thread	\$		25 45610-40	FRONT SPRINGER LEG 1940-52 solo models	\$	call
	48335-40C	TOP CROWN NUT " chrome	\$		45610-40C	FRONT SPRINGER LEG " chrome	\$	call
4	48346-39	UPPER or LOWER RACE 1939-57 W & G models.....	each		45609-36	FRONT SPRINGER LEG 1941-up Servi-Car.....	\$	call
5	8860	BALL BEARING SET, for neck cups (30 in set).....	set		45609-36C	FRONT SPRINGER LEG " chrome	\$	call
6	48350-39	LOWER BEARING RACE with GUARD 1930-57.....	pair		26 43871-30	FRONT AXLE 1930-up solo, 1932-40 G 3/8".....	\$	
	48363-40	LOWER GUARD (centering cone) in above kit.....	\$		27 7811	CASTLE NUT-cad plated 1937-up solo (2 needed)...	\$	each
7	9851	ZERK FITTING.....	each		7811P	CASTLE NUT-parkerized 1937-up solo (2 needed)...	\$	each
8	9852	ZERK FITTING- angled.....	each		7811C	CASTLE NUT- chrome plated 1937-up (2 needed)..	\$	each
					7809	CASTLE NUT-parkerized 1930-36 solo (2 needed)...	\$	each
9	48310-30	FRAME BEARING CUPS - cad plated 1930-58 W&G	pair		28 534	Cotter pin.....	\$	each
	48310-30C	FRAME BEARING CUPS - chrome 1930-58 W & G.....	pair		29 43870-36	FRONT AXLE & NUT,SPACER KIT servi-cars,-black	\$	
10	48311-60	FRAME BEARING CUPS - timken style 1960-73 G.....	pair		43870-36C	FRONT AXLE & NUT,SPACER KIT - chrome	\$	
11	45526-40	REAR SPRINGER FORK LEG - 1940-52 W.....	call		30 43872-36	FRONT AXLE 1941-up Servi-Car, black	\$	
	45527-41	REAR SPRINGER FORK LEG - 1944-57 G	call		43872-36C	FRONT AXLE 1941-up Servi-Car chrome	\$	
12	45648-36	TOP SPRINGER ROD LOCK NUTS - chrome	pair		31 7923	FRONT AXLE NUT 1941-up Servi-Car,	\$	
	45648-36P	TOP SPRINGER ROD LOCK NUTS - parkerized.....	pair		7923C	FRONT AXLE NUT 1941-up Servi-Car, chrome	\$	
13	45647-30	SPRINGER ROD RETAINERS 1930-up cad	pair		32 6591	WASHER 1941-up Servi-Car,	\$	
	45647-30P	SPRINGER ROD RETAINERS 1930-up parkerized.....	pair		6591C	WASHER 1941-up Servi-Car, chromed	\$	
	45647-30C	SPRINGER ROD RETAINERS 1930-up chrome	pair		33 43884-36	SPACER 1941-up Servi-Car	\$	
14	9417-4	RETAINERS & ROD NUTS for 1930-35 RL	pair		43884-36C	SPACER 1941-up Servi-Car chrome	\$	
15	46053-36	COMPLETE SPRINGER SET - (8) parkerized 1936-up..	set		34 43882-36	AXLE SLEEVE-brake side 1941-57 Servi-Car.....	\$	
	46053-36C	COMPLETE SPRINGER SET - (8) chromed 1936-up..	set		35 43886-30	AXLE SLEEVE NUT 1941-72 Servi-Car.....	\$	
16	46055-30	TOP SPRINGER - parkerized 1930-up	pair		43886-30C	AXLE SLEEVE NUT 1941-72 Servi-Car chromed	\$	
	46055-30C	TOP SPRINGER - chromed 1930-up.....	pair		36 54200-45	SHOCK ABSORBER	\$	
17	46057-30	TOP INNER HELPER SPRING - parkerized.....	pair		37 54000-36	RIDE CONTROL 1936-up	\$	
	46057-30C	TOP INNER HELPER SPRING - chrome	pair		38 46701-40	STEERING DAMPER	\$	
18	45643-31	LARGE ROD BUSHINGS - large style Cad.....	pair		39 45517-40	SPRINGER FORKS 45 solo models 7/8" neck	\$	call
	45643-31	LARGE ROD BUSHINGS - large style - parkerized.....	pair		45517-40C	SPRINGER FORKS 45 solo models chrome	\$	call
	45643-31C	LARGE ROD BUSHINGS - large style chromed	pair		40 45518-41	SPRINGER FORKS servi-car 7/8" neck stem	\$	call
19	45643-45	SMALL BUSHINGS - used with all replica forks.....	pair		45518-41C	SPRINGER FORKS servi-car chrome	\$	call
20	54230-45	RETAINER PLATE used with #45643-45	ea					
21	46058-36	BOTTOM INNER HELPER SPRINGS - parkerized	pair					

*solo models were made 1929-52, and have a small 3/8" axle
 ** Servi-Cars have a 7/8" neck, 1941-57 models. 1/2" hole for studs.

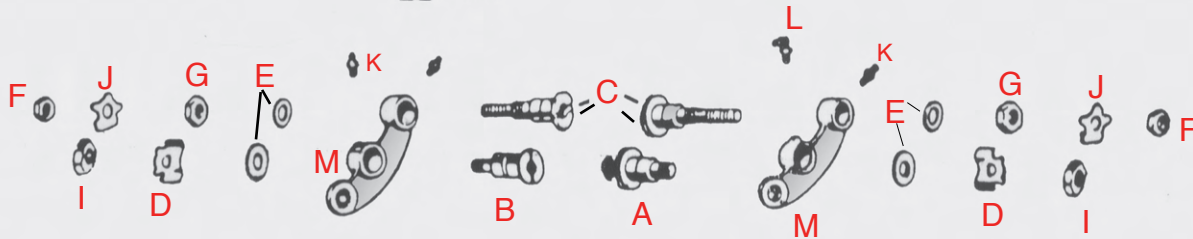
Springer Rebuilding Parts

Solo

45 SOLO MODELS
H

45670-36

45



#45670-36

COMPLETE BOTTOM ROCKER STUD REBUILDING KIT

This kit contains ALL components needed to completely rebuild the rockers and studs on your 1940-52 W,WL,WLA solo model. Parts are sold separate. Fits all 45" solo springers with a 3/8" axle holes in rockers.

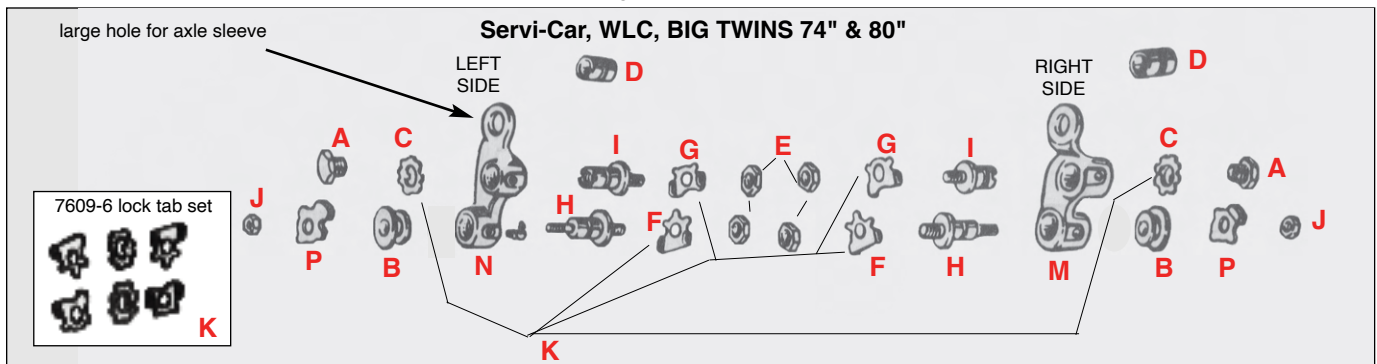
(Kit does NOT include rockers)
consists of:

MADE IN USA

A 45674-30	Left front rocker stud 1930-52	\$	each
B 45675-30	Right front rocker stud 1930-52.....	\$	each
C 45676-30	Rear rocker studs 1930-52 (2 needed)....	\$	each
2640-40M	Rear rocker studs 1940-44 WLA (longer)	\$	each
D 45681-40	Front rocker plate stud lock tabs	\$	each
E 6520	Rocker plate stud washers (4 needed).....	\$	each
F 7793	Rear rocker plate stud nuts (2 needed)...	\$	each
G 7863	Nut-rear rocker stud (2 needed)	\$	each
H 45668-30	Rocker stud bushings (4 needed)	\$	set
I 7859	Nut - front rocker studs (2 needed)	\$	each

#45670-36C Same as above except with chrome locktabs-nuts

J 59141-34	Fender brace clips,(holds fender braces to studs)	\$	pr
K 9851	Grease zerk fittings (special thread) ALL springers	\$	ea
L 9852	Angle zerk grease fitting.....	\$	ea
M 45661-30	BOTTOM ROCKER - complete with bushings. 1930-52 W,WL,WLA,	\$	ea
45661-30C	BOTTOM ROCKER - complete with bushings. 1930-52 solo models - chromed....(sold in pairs)...	\$	pr
N 45675-36	Rockers & Stud kit-complete (everything pictured).....	\$	
45675-36C	Rockers & Stud kit-complete (everything pictured) "chromed nuts,locktabs,rockers, parkerized studs..."	\$	



6 #45671-36

COMPLETE BOTTOM ROCKER-STUD REBUILDING KIT

This kit contains ALL components needed to completely rebuild the rockers and studs on your 1941-57 servi-car, WLC, or Big Twin Harley-Davidson. Parts are sold separate.

MADE IN USA

A 45682-32	ROCKER STUD SCREW (2 needed).....	\$.	each	
B 45684-41	REAR SPACERS - (2 needed)	\$.	each	
C 45683-32	LOCK TAB-front rocker studs (2 needed)	\$.	each	
D 45667-30	BUSHINGS (4 in set)	\$.	set	
E 7908	NUTS-rocker stud - special 1/2-20 thread.....	\$.	each	
F 45681-31	LOCK TAB-rear rocker stud (2 needed).....	\$.	each	
G 45680-30	LOCK TAB-front rocker studs (2 needed)	\$.	each	
H 45672-31	REAR ROCKER STUDS (2 needed)	\$.	each	
I 45673-31	FRONT ROCKER STUDS (2 needed)	\$.	each	
J 7789	NUT - rear rocker stud 3/8-24" (2 needed)	\$.	each	
K 7609-6	LOCK TAB SET (#45681-31,45680-30,45683-32)	\$.	set	
	#C #F #G			
	7609-6C	LOCK TAB SET (same as above-chromed)	\$.	set

M 45658-30	RIGHT SIDE ROCKER w/bushings 1941-57 Servi-Car,B/T,WLC "forged steel-powder coated gloss black"	\$	each
N 45655-30	LEFT SIDE ROCKER w/bushings 1941-57 Servi-Car,B/T,WLC "forged steel-powder coated gloss black"	\$	each
45656-30	ROCKER SET - left & right with bushings installed	\$	pair
O 45657-30	LEFT & RIGHT ROCKERS WITH STUDS - black rockers, bright zinc plated studs	\$	set
45657-30C	LEFT & RIGHT ROCKERS WITH STUDS - chromed rockers-locktabs, bright zinc plated studs	\$	set
P 59141-34	FENDER BRACE CLIPS, consists of: #59142-34 right side, #59140-34 left side (holds fender braces to studs)	\$	pair

*most items on this page are now available in chrome, supply is limited. add #c after part number

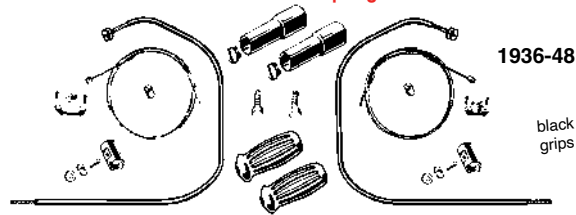
Handlebar Control Kits for Springer Handlebars

Springer Bars - complete



55903-37 blackvinyl throttle cables - wires
55903-37C chrome ...vinyl throttle cables - wires

Handlebar Control Kit for Springer Handlebars



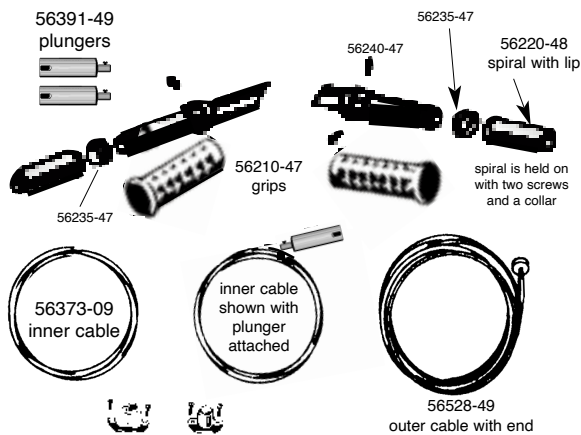
56200-36 1936-48 style springer bars - vinyl cables
56200-36W 1936-48 style springer bars - with cloth cables & wires.....

includes everything but the handlebars

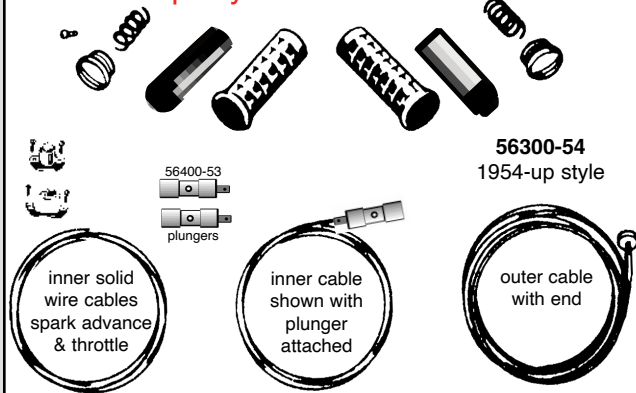


55951-36 SPRINGER BARS - 1936-up (no components)
55951-36C SPRINGER BARS - chrome ,1936-up (no components)

1948-53 Style Handlebar Control Kit

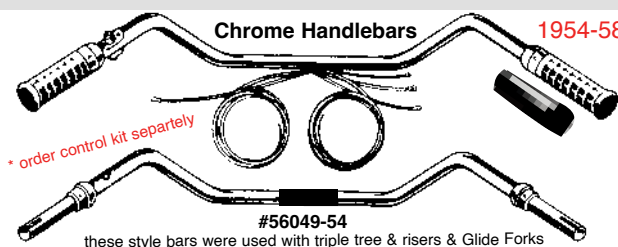


1954-up Style Handlebar Control Kit



Chrome Handlebars

1954-58



#56049-54
these style bars were used with triple tree & risers & Glide Forks

HANDLEBAR CONTROL KIT 1936-48

56200-36	COMPLETE KIT	\$
56500-32	cables - inner-outer (2) vinyl...	\$ each
56245-35	spirals (2 needed)	\$ each
4636	bolts (2)	\$ each
56271-36	plunger kits (2)	\$ each
56287-36	end nuts (2) 57/64-24" thread...	\$ pair
56204-35	black grips (2)	\$ pair
71800-26	horn switch	\$
71840-29	high-low switch	\$
2626	switch screws (4)	\$ each
2626C	switch screws, chrome	\$ each
56276-31	set screws for cables (2)	\$ each

HANDLEBAR CONTROL KIT 56300-49

1947-53 style

one piece handlebars ~ fits Springers

56300-49	complete control kit	\$
2626	screws (4 needed)	\$ each
56210-47	black grips	\$ pair
56220-48	spirals (2 needed)	\$ each
56235-47	retainers (2 needed) chrome	\$ each
56240-47	screws-grips (4 needed)	\$ each
56391-49	plungers (2 needed)	\$ each
71800-26	horn switch with wires	\$
71840-29	hi-low switch with wires	\$
56373-09	inner cable (2 needed)	\$ each
56528-49	outer cable -small end	\$ each
56049-49	handlebars-sold separate-chromed ..	\$

This kit fits the late springer style bars that was stock on some 1948-53 45 solo & servi-cars

HANDLEBAR CONTROL KIT 56300-54

1954-58 style one piece handlebars

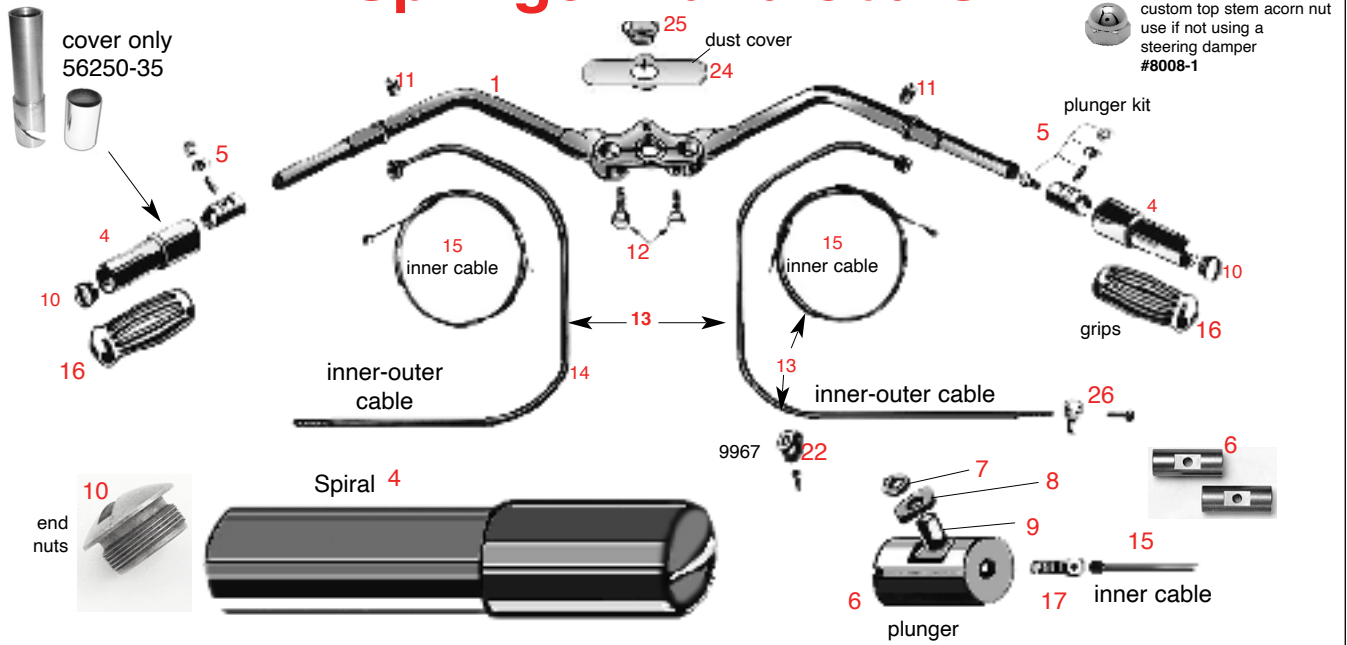
fits Springers with risers (see page 48)

HANDLEBAR CONTROL KIT 1954-73 style one piece handlebars

56300-54	complete kit	\$
2626	screws 8-32" for switches	4 \$ each
2594	set screw for cables	2 \$ each
3207	set screw for plunger	2 \$ each
56212-53	black grips	1 \$ pair
56220-53	spirals (sleeves)	2 \$ each
56216-53	springs	2 \$ each
56288-53	end plug nuts 1953-72	2 \$ pair
56400-53	plungers 1953-74	2 \$ each
71800-26	horn switch..... with wires	1 \$ each
71840-29	hi-low switch.. with wires	1 \$ each
56373-09	inner cable (2 needed)	2 \$ each
56528-49	outer cable -small end	2 \$ each

"45" Restoration Co.

Springer Handlebars



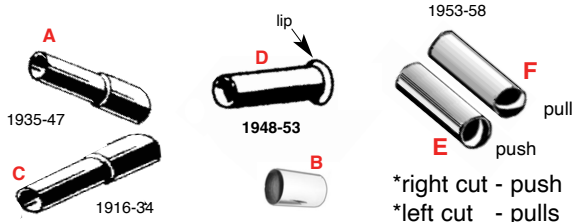
- | | | | |
|----|-----------|---|--------|
| 1 | 55951-36 | SPRINGER BARS - 1936-up (no components) | \$ |
| | 55951-36C | SPRINGER BARS - chrome , 1936-up (no components) | \$ |
| | 55903-37 | SPRINGER BARS -complete 1936-up (all components) | \$ |
| | 55903-37C | SPRINGER BARS -complete 1936-up (all components) chrome | \$ |
| 2 | 55945-41 | HOLLYWOOD BARS - black (no components) | \$ |
| 3 | 56200-36 | HANDLEBAR CONTROL PACKAGE -everything but the bars | \$ kit |
| | 56200-36W | HANDLEBAR CONTROL PACKAGE -everything but the bars | \$ kit |
| | | above kit comes with braided cloth outer cables & switch wires | |
| 4 | 56245-35 | SPIRAL - (2 needed) 1935-up springer bars (chrome) | \$ ea |
| | 56246-35 | SPIRAL - (reverse-pull) 1935-up needed on right side if converting to a mikuni carb | \$ ea |
| | 56250-35C | REPLACEMENT SPIRAL COVER- all 1935-up chrome, presses on spirals | \$ ea |
| 5 | 56271-36 | PLUNGER KIT- (roller block, pin, washer, plunger & screw) one side | \$ ea |
| 6 | 56270-36 | PLUNGER - (2 needed) 1937-up springer bars | \$ ea |
| 7 | 56278-10 | PLAIN ROLLER WASHER - 1911-up | \$ ea |
| 8 | 56281-31 | ROLLER BLOCK - 1931- up (2 needed) | \$ ea |
| 9 | 9281 | ROLLER PIN - 1916-up (2 needed) | \$ ea |
| 10 | 56287-36 | HANDLEBAR END NUT - 1936-up springer bars 57/64-24" thread | \$ pr |
| | 56287-31 | HANDLEBAR END NUT - 1931-35 springer bars 13/16-24" | \$ pr |
| 11 | 56276-31 | SET SCREW - needed to hold outer cable inside bars | \$ ea |
| 12 | 4636 | BOLTS - cad 1940-up springer bars (2 needed) | \$ ea |
| | 4636P | BOLTS - parkerized 1940-up springer bars (2 needed) | \$ ea |
| | 4636C | BOLTS - chrome 1940-up springer bars (2 needed) | \$ ea |
| 13 | 56500-32 | INNER-OUTER CABLE - used on both sides -vinyl coated | \$ ea |
| | 56501-32 | INNER-OUTER CABLE - used on both sides -cloth covered | \$ ea |
| 14 | 56502-32 | OUTER CABLE with end -1932- up throttle or spark advance, 3/4" dia. end | \$ ea |
| | 56502-32A | OUTER CABLE w/end "original style" cloth covered & coated | \$ ea |
| 15 | 56373-09 | INNER CABLE - 1911-up, throttle or spark advance | \$ ea |
| 16 | 56204-35 | BLACK RUBBER GRIPS - " short, 1935-up springer bars | \$ pr |
| | 56203-35 | WHITE RUBBER GRIPS - " short, 1935-up springer bars | \$ pr |
| | 56204-08 | BLACK RUBBER GRIPS - 5" long, 1909-36 springer bars | \$ pr |
| 17 | 56283-31 | SCREW - inner wire, 1931-up springer bars | \$ ea |
| 18 | 71800-26 | HORN SWITCH - chrome with wires 1926-up | \$ ea |
| 19 | 71840-29 | ON-OFF or HIGH LOW SWITCH - chrome 1929-up | \$ ea |
| 20 | 70060-29 | SPOT LIGHT SWITCH - on-off, with clamps(wires come out the side) | \$ ea |
| | 70058-50 | DIRECTIONAL SWITCH - Off in center, with clamps " " | \$ ea |
| 21 | 2626 | SCREWS - fits all switches - special 8-32 nc cad plated | \$ ea |
| | 2626P | SCREWS - fits all switches - special 8-32 nc parkerized | \$ ea |
| | 2626C | SCREWS - fits all switches - chrome | \$ ea |
| 22 | 9967 | CABLE CLAMP - fits throttle & spark advance cable | \$ ea |
| | 9967C | CABLE CLAMP - fits " chrome aluminum heads | \$ ea |
| 23 | 56604-37 | CABLE CLAMP - fits throttle cable on iron head models | \$ ea |
| 24 | 46550-36 | LOCK PLATE (dust cover) stainless like original (see page 45) | \$ |
| 25 | 46560-40 | TOP STEM NUT 7/8"-24 cad plated | \$ |
| | 46560-40P | TOP STEM NUT 7/8"-24 parkerized | \$ |
| | 46560-40C | TOP STEM NUT 7/8"-24 chrome | \$ |
| | 8008-1 | Chrome Top Stem Acorn Nut 7/8-24" | \$ |
| 26 | 27450-36 | THROTTLE CABLE BLOCK - all Linkert carbs | \$ |

* chrome spirals were used before and after the war on all models.
Harley-Davidson 45 solos were made 1929-52, the servi-car was made 1932-73 but ran a springer in 1932-57 only. From 1958-73 they used wide-glide forks.



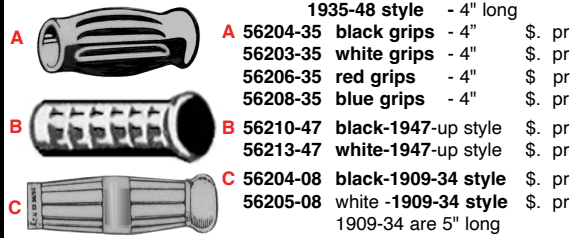
Handlebar Components

Handlebar Spirals



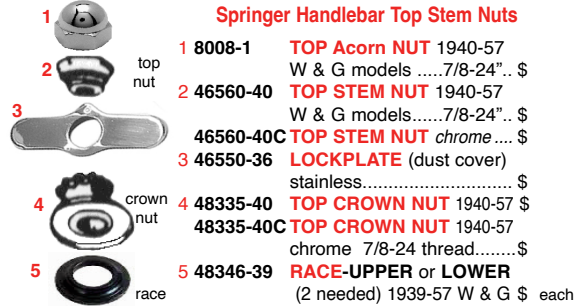
- A 56245-35 SPIRAL** - (2 needed) 1935-47 springer bars \$. each
56246-35 SPIRAL - left hand (reverse) 1935-47 needed on right side if converting to a mikuni carb... \$. each
B 56250-35 COVER ONLY-spirals \$. each
C 3312-16 SPIRAL - 1916-34 early springer bars \$. each
 7 inch long (2 needed)
D 56220-48 SPIRALS 1948-53 push \$. each
56221-48 SPIRALS 1948-53 push \$. each
E 56220-53 SPIRALS 1953-58 push \$. each
F 56220-58* SPIRALS 1953-73 (pull) mikuni carb..... \$. each
 *right side if running a mikuni carburetor-CALL

Handlebars Grips



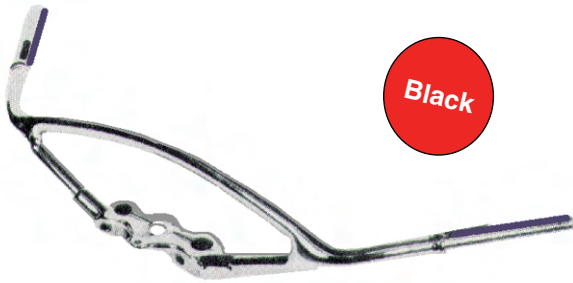
- 1935-48 style - 4" long
A 56204-35 black grips - 4" \$. pr
56203-35 white grips - 4" \$. pr
56206-35 red grips - 4" \$. pr
56208-35 blue grips - 4" \$. pr
B 56210-47 black-1947-up style \$. pr
56213-47 white-1947-up style \$. pr
C 56204-08 black-1909-34 style \$. pr
56205-08 white -1909-34 style \$. pr
 1909-34 are 5" long

Springer Handlebar Top Stem Nuts



- 1 8008-1 TOP Acorn NUT** 1940-57 W & G models7/8-24".. \$.
2 46560-40 TOP STEM NUT 1940-57 W & G models.....7/8-24".. \$.
46560-40C TOP STEM NUT chrome.... \$.
3 46550-36 LOCKPLATE (dust cover) stainless..... \$.
4 48335-40 TOP CROWN NUT 1940-57 \$
48335-40C TOP CROWN NUT 1940-57 chrome 7/8-24 thread.....\$.
5 48346-39 RACE-UPPER or LOWER (2 needed) 1939-57 W & G \$. each

Hollywood Handlebars



55945-41 - black
 (no components)
 features cross brace for added rigidity.
 fits inline springer forks 1937-47

HANDLEBAR CONTROL KIT

1936-48

- 56200-36 COMPLETE** \$
56373-09 inner cables (2)..... \$ ea
56502-32 cables - outer (2)..... \$ ea
56245-35 spirals (2 needed)..... \$ ea
4636 bolts (2) \$ ea
56271-36 plunger kits (2) \$ ea
56287-36 end nuts (2) 57/64-24" thread. \$ pr
56204-35 black grips (2)..... \$ pr
71800-26 horn switch \$
71840-29 high-low switch..... \$
2626 switch screws (4)..... \$ ea
56276-31 set screws for cables (2) ... \$ ea

Triple Tree with ears



56148-47



Flanders Risers

1 Dog Bone Risers

DOG BONE RISERS

chrome

3 1/2" high, fits above triple tree

#56127-49 \$ pair
 complete with screws

2 Triple Tree

TRIPLE TREE with EARS

56119-49C chrome \$

56119-49 \$

complete with correct bolts

3 Flanders Risers

FLANDERS STYLE RISERS

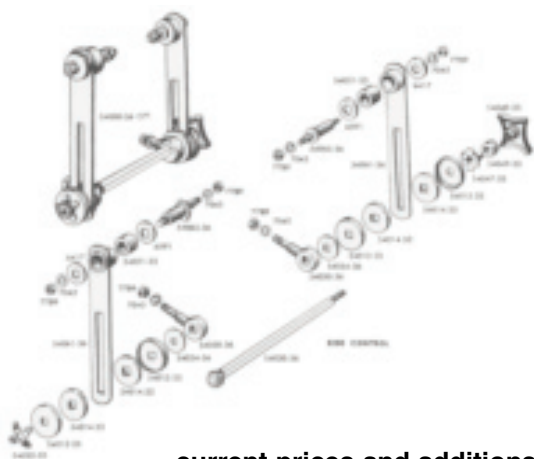
solid brass then chromed
 4" high - rubber bushings

#56148-47..... \$ pair

#56158-47 replacement bushings \$. set

Spring Accessories for a Safer - Smoother Ride

RIDE CONTROL PARTS



current prices and additions can
be found at:
www.45restoration.com

54061-36

RIDE CONTROL PARTS

6591	washer	each
7045	lockwasher	each (4 needed)
7789	nut 3/8"	each (4 needed)
54012-33	steel cup	each (4 needed)
54014-33	fiber disc	each
54020-36	rod	each
54030-36	lower stud	each (2 needed)
54032-33	spring clip	each
54034-36	washer disc	each (2 needed)

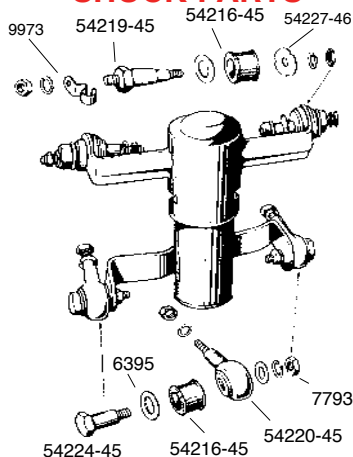
54047-33	star spring	ea
54049-33	spacer-rod	ea
54051-33	bushings	ea (2 needed)
54061-36	side plate	ea chrome
54063-36	upper stud	ea (2 needed)
54040-33	knob (not painted)	

54041-33 knob kit
includes the following
knob, collar, spring clip,



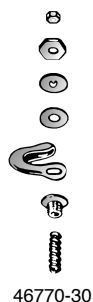
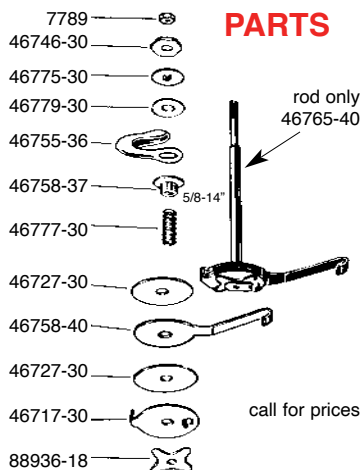
54041-33

SHOCK PARTS



6395A	washer	each (4 needed)
7793	nut 3/8"	each (4 needed)
9973	wire clip	each
54216-45	bushings	each (4 needed)
54219-45	upper stud	each (2 needed)
54220-45	side stud	each
54224-45	lower stud	each (2 needed)
54227-46	washer tab	each
54201-45	Replica mounting hardware kit- parkerized as original USA MADE	set

PARTS



46770-30

**Steering
Damper
Top End Kit
#46770-30**

call for prices

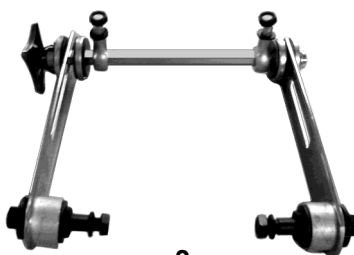
54200-45



1

Shock Absorber

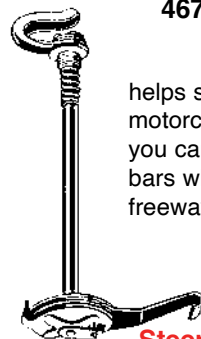
54000-36



2

Ride Control

46701-40



3

Steering Damper

helps stabilize your
motorcycle so that
you can let go of your
bars when riding on
freeways

1

SHOCK ABSORBER

For that Cushioned Ride, this hydraulic shock absorber eliminates all manual adjustment and is highly effective in providing a smooth ride. Acting as a snubber, it controls the action of the fork springs, automatically compensating for all road conditions and riding speeds. It absorbs and cushions all jars and bumps.

#54200-45 complete w/ studs

2

RIDE CONTROL

The adjusting range enables the rider to set the ride control at any point from a completely free and easy working spring action to a locked and rigid fork. Just turning the hand wheel adjusts the spring action to the road traveled on. Takes the bounce out of the front wheel and allows for high speeds.

#54000-36

3

STEERING DAMPER

Fits 1940-57 W & G models.
Simple lever operated, it is designed to give ease and riding comfort. It is desirable for high speed riding and is helpful if operating a side car or servi-car. When the lever is moved to the right, the tension is increased and when moved to the left, the tension is decreased. It is designed that the lever will remain fixed at any adjustment desired.

#46701-40 *components are available separately

Taillights

1939-46

1939-46



Beehive Tail Light

A magnificent reproduction of the early Harley Beehive tail light. Now available in black or chrome. Includes license plate mount, and mounting gasket.

CHROME

#68003-39C-6v
#68003-39C-12v

BLACK

#68002-39B-6v
#68002-39B-12v



Top Lens

#68094-39P (plastic).....
#68094-39 (glass).....

Red Lens

#68090-39P (plastic).....
#68090-39 (glass).....



Gasket

#5056-39 base gasket like original-felt material..
#68124-39 base gasket - (rubber).....
#68127-42 gasket - top lens.....
#68120-42 gasket-red lens.....

Bulbs

#68165-47 bulb 6v
#68165-64 bulb 12v
#48-6744 bulb 12v LED magic lamp.....



Brackets

#68150-39 license plate bracket-bare metal.....
#68150-39C license plate bracket - **chrome**.....
#9813-12 screw & nut kit - parkerized.....

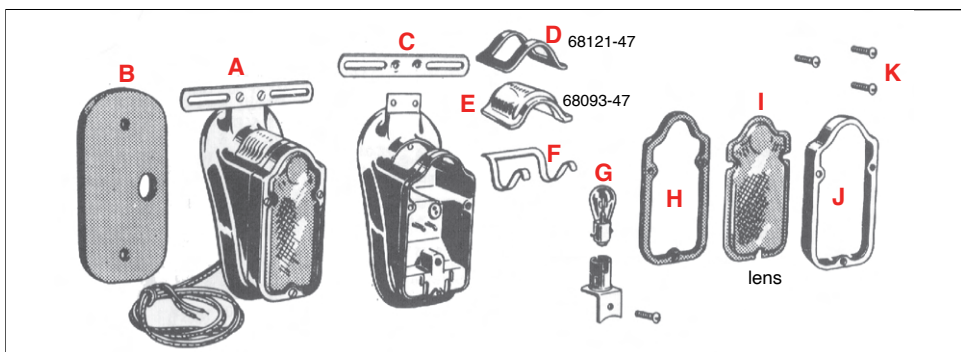
available in black or chrome



1947-54 chrome
black

Tombstone Taillight

Die-cast replica of Harley's early taillight. Includes license mount and rubber mounting gasket.



#68003-47C-6v **Chrome**
#68003-47C-12v **Chrome**

#68002-47B-6v **Black**
#68002-47B-12v **Black**

available in black or chrome

B 68123-47 base gasket \$
C 68150-49C plate bracket - **chrome** \$
68150-49 plate bracket-black-replica "GUIDE R-H5" \$
D 68121-47 gasket - top lens \$
E 68093-47 top lens - glass \$
68093-47P top lens - plastic..... \$
68121-47 top lens gasket \$
F 68135-47 clip - top lens..... \$
G 68165-47 bulb 6v \$
68165-64 bulb 12v \$
H 68122-47 gasket - lens \$
I 68090-47 lens - replica glass lens-GUIDE \$
68090-47P plastic lens (brighter light)..... \$
J 68085-47 rim \$
68086-47 rim-**chrome**..... \$
K 68672-47 screws - lens (3)..... \$ set

Early Taillights

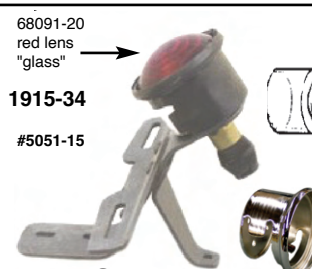
EARLY bee-hive TAILLIGHT 1935-38

#5051-34 Taillight-complete..... \$
#68101-34 Bracket-only \$
#68050-34 Plug Cap 1920-38 \$
#68126-36 Cork lens gasket \$
#68125-25 Paper gasket \$
#68091-34 Red beehive lens \$
1935-38 VL-RL(glass)
#68092-34 Clear ribbed lens \$
#68165-34 Bulb 6v 1934-41..... \$



Flat Lens TAILLIGHT 1915-34

#5051-15 Taillight-complete..... \$
#68091-20 Curved flat red lens used on 1920-34..... \$
#68092-25 Clear lens 1925-38 style smooth glass style \$
#68100-20 Cup Housing 1920-38 \$
#68100-20C Cup Housing **chrome** \$
#68105-20 Snap Ring \$
#3712-34 Shroud for taillight 34-38



Taillights

68010-54C-6v chrome..... \$

68010-54C-12v chrome..... \$

68005-55P-6v black primer..... \$

68005-55P-12v black primer..... \$

Gaskets

68123-55 base gasket..... \$

68122-55 lens gasket..... \$

68121-55 top lens gasket.. \$

Lens

68090-69 plastic..... \$

68090-55 flat style- glass... \$

68093-55 top lens \$

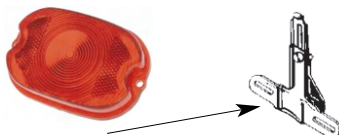


1955 to early 1967

Servi-Car Taillights

#59995-55C.....chrome \$

#59995-55.....black \$





Headlight & Brackets

A replica of the original equipment springer headlamp used on all Harley-Davidson models 1936-57. Just like the original, ensures perfect fit of the complete unit, or any of the replacement parts. Available in black or chrome.

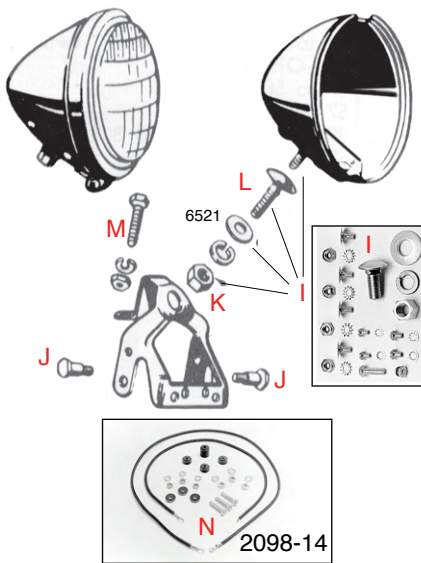
Specify 6 or 12 volt

#67702-35C-6v chrome#67701-35B-6v black

#67702-35C-12v chrome#67701-35B-12v black



*For the restorer who wants to go the extra couple of points we now carry an exact replica Cycle Ray Headlight. It is an authentic replica with Guide and Cycle Ray Logos on lamp housing and lens, also OEM style riveting. 6 Volt only - black. order part number #4901-35



A	67753-35	Wire & plug socket	\$
B	67741-35	Reflector	\$
C	67750-35	6v bulb	\$
	67750-64	12v bulb	\$
D	67734-35	Seal ring - lens	\$
E	67733-35	Spring clip (2 needed)	\$ each
F	67731-35	Glass lens	\$
	67732-35	Cycle Ray lens	\$
G	67713-35	Bezel with #67715-35 screw, chromed like original.....	\$
H	67715-35	Screw-bezel - special 12-24" thread.....	\$
I	8943-27	Bucket Restoration Kit rivets, & #7839, #67861-29, #7055, #6521	\$
J	67817-36	Mounting bolts (2) headlight bracket-if not using ride control/shock	\$ pair
	67817-36C	Mounting bolts (2) Headlight bracket - <i>chromed</i>	\$ pair
K	7839A	Nut - parkerized	\$
L	67861-29	Fastening bolt	\$
M	4000A	Bolt-nut & lockwasher (#4000 bolt, #7040 lockwasher, #7752 nut)	\$
N	2098-14	Headlight & Horn Bracket Insulator-Terminal Kit	\$



plastic lens **or** glass lens

Front Fender Light

with frosted white lens (plastic)

#68450-34-6v #68450-34-12v

#68455-35	Lens only (glass)	\$
#68455-35P	Lens only (plastic).....	\$
#68459-47	Base gasket.....	\$
#68165-15	6v bulb	\$
#71090-64	12v bulb	\$
#9786-11	front lamp wire kit.....	\$
#68450-34	Light with glass lens. \$	



Front Fender Light.

White lens

1950-52 Solo, 1950-65 Servi

#68450-49-6v

#68450-49-12v

#68455-49 Lens only

Deluxe Spotlights

complete with clamps & clear lens (pair)

#68650-38-6v

#68650-38-12v

68616-46 spot light bar ...

Fits any model, will work with shock or ride control, other models must make up spacers

#68620-46 shoulder end nuts \$ pair

#68620-46C shoulder end nuts \$ pair
holds spot light bar on

#68715-49 6v bulb..... \$ each

#68715-64 12v bulb..... \$ each

#68660-38 clear lens..... \$ each

#68662-38 red lens..... \$ each

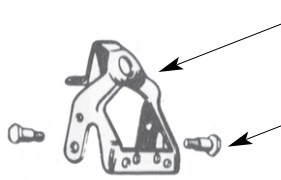
#68668-38 rim - chrome..... \$ each

see page 77 for more information



sold as a pair

Headlight Brackets



67810-45

67810-45 headlight bracket - black 1936-up

67810-45C headlight bracket - *chrome* 1936-up

4966-36 early style 1936-45 (models without shock absorber) \$

4966-36C early style 1936-45 *chrome*

67817-36 shoulder bolts

67817-36C shoulder bolts (2) *chromed*

used to mount the headlight bracket on. Needed if NOT using a shock absorber or ride control, which uses studs instead.

The **67810-45** headlight mounting bracket came out in 1945 but was retro fitted by the dealers on earlier models. Because of springers having high speed wobble problems, many bikes from the 40's & 50's were fitted with ride controls & shocks to prevent this problem (a lot of roads were dirt with pot holes back in the 40's & 50's). Most likely if you have a 1942-45 motorcycle and are planning on buying a ride control or shock at a later date you should purchase a #67810-45 later headlight bracket and related parts. See page 54 for more information.

Springer Horns for Antique Harley-Davidson's®

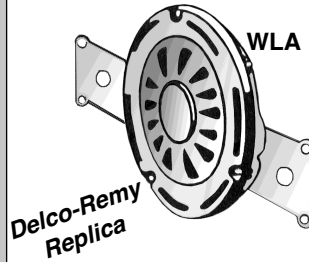
1931-35 RL-VL



4801-31 Star Burst
Horn
early solo & servi-car
springer horn
- chrome face -

*most order mounting brackets

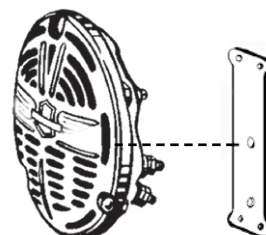
1942-45



Star Burst Horn
WLA style
4801-42M

painted army OD green
as original
see page 67 for more information

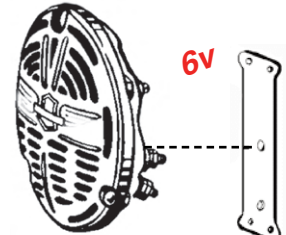
1942-up



69005-85 69003-42
12 volt springer horn
wing face

*most order #69003-42 rear
bracket separately if needed

1942-up



69001-42 69003-42
6 volt springer horn

*most order #69003-42 rear
bracket separately if needed

1931-39 horizontal horn



rear view
of above horn set up

*this horn set up mounted to
a tool box (#3452-31A)
1931-34 solo models
or mounting brackets on
1932-34 servi-cars,
1935-39 solos

1936-41 45"
1936-41 B/T



#69001-36

replica 6 volt springer horn
chrome wing face

* mounts top & bottom or horizontal

1931-39 horn brackets



servi-car
4860-32A

solo & servi-car
4860-36

1936-1939



3452-31A

horn mounted on
tool boxes used
on solo models
I-beam springs

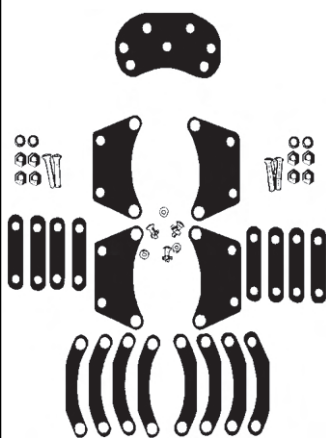
1942-up solo & servi-car



#4801-42
replica 6 volt springer horn
chrome wing face

* rear bracket riveted on as original

1931-41



#68000-31

36 piece
horn mounting kit
with screws

works on vertical &
horizontal horn mounting
systems

1940-41 45" ~ 1937-41 B/T
vertical horn



69042-29

1 needed

69132-36

69043-29

2 needed



69043-29

4 needed

69041-31

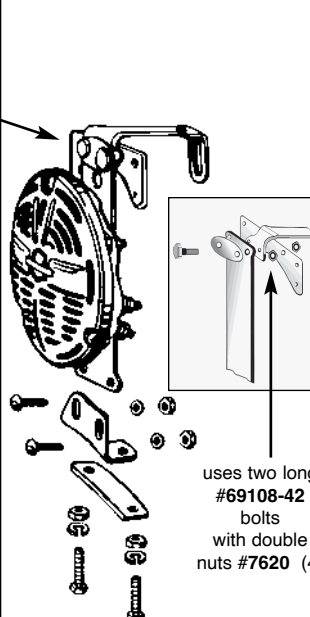
2 needed

69042-29

2 needed

*Finish: The horn face on civilian
models 1937-41 was chrome plated,
during the war years (1942-45) &
1953-57 servi-cars the grill was black.

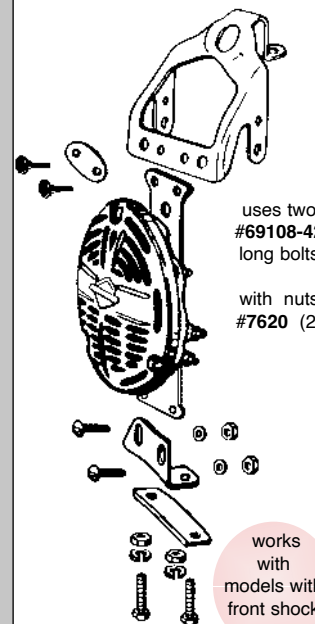
early 1942-45 style



uses two long
#69108-42
bolts
with double
nuts #7620 (4)

see page 54

late style 1942-57



uses two
#69108-42
long bolts
with nuts
#7620 (2)

works
with
models with
front shock

see page 54

Horns & Brackets

1942-45 style horn set-up
69000-42

69108-42 long
 69130-36
 69001-42 horn only - 6v
 2672
 69120-41
 69124-36
 2762

Complete horn kit- pictured
1942-44 style 6v
(24 pieces)

1942-45 used with this headlight bracket
 4966-36
 see headlight brackets page 50
 67810-45
 69003-42
 #69135-47 terminal screw kit set
 left-spotlights
 replica horn
 springer shock and related parts are on page 50

69107-42
 D 69118-42
 E
 67810-45 headlight bracket
Complete horn kit
 #69000-46-6v
 #69000-46-12v
 (23 pieces)
 (horn in kit is A)
 less headlight bracket
 6 or 12 volt style
 #69000-46C-6v
 #69000-46C-12v chrome kit
 F LOWER BRACKETS
 69120-36 round holes
 69120-41 oblong holes -taller
 69120-45 oblong holes -tallest
 G 69124-36
 H in 69100-42 kit

early horn terminal plates

A 69132-36 1937-41
 B 69037-42 1942-45
 C 69130-36 horn bracket

A 69132-36 1937-41
 B 69037-42 1942-45
 C 69130-36 1936-45 early horn bracket

Replica Delco-Remy style horn, 6 volt - used on all 1931-35 45' solos & servi-cars

A #4801-31
 B C D
 1931-35
 back view
 chrome starburst grill face
 * Used on I-Beam Springers

- A #68000-31 1931-35 horn mounting plate kit (36 pieces)
 B 69042-29 Horn mount spring plate-straight (8 needed) \$. each
 C 69043-29 Horn bracket plate 1929-35 (6 needed)..... \$. each
 D 69041-31 Horn bracket curved spring plate (4 needed) ... \$. each

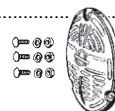
- Springer Horn Set Up**
- A #69001-42 6v Springer horn-with grill \$
 #69005-85 12v Springer horn-with wing grill \$
 B #69003-42 HORN BRACKET for repro horn \$
 C #4801-42 reproduction of original Delco Remy horn-chrome wing face ... \$
 has mounting bracket attached upper bolts (2 needed) in 69000-36 kit \$. each
 D #69107-42 SPRING WASHER \$
 E #69118-42 SPRING WASHER -chromed... \$
 F #69120-36 Lower bracket 1936-40 (shorter) . \$
 #69120-36C Lower bracket 1936-40 chrome .. \$
 #69120-41 Lower bracket 1941-45 \$
 #69120-41C Lower bracket 1941-45 chrome .. \$
 #69120-45 Lower bracket 1946-57 (longer) . \$
 G #69124-36 Reinforcement clip \$
 fits under fender for reinforcement
 H #69100-46 SCREW & NUT-MOUNTING KIT 1942-57 parkerized \$
 consists of:
 2 #69107-42 upper shoulder bolts
 4 #7620 upper shoulder nuts
 2 #7021 lock washers
 2 #2672 slotted head screws with nuts
 2 #2762 lower bracket bolts 1/4" & nuts
 #69100-46C SCREW & NUT-MOUNTING KIT 1942-57 chrome \$

Horn Grill Faces

1931-36 also 1941-45 WLA
 Sunburst
 69020-31
 1937-57
 wing face
 69020-36

- #69020-36 1937-up winged face - chromed-square mounting holes..... \$
 #69021-36 1937-up winged face - black \$
 #69020-31 1930-36 sunburst face - chromed..... \$ call
 #69021-31 1930-36 sunburst face - black..... \$
 #2670 SCREWS-(3) original horn face - 10-24" x 1/2" carriage bolt.... \$ set
 #2670A SCREWS-(3) repro horn face \$ set

2670A has a small screwdriver slot to bring it thru the face from the back-has round smooth head like original.



1937-57 Springer Horn Data

Finish: The horn face on civilian models 1937-41 was chrome plated, during the war years the grill was black. After the war years the face was once again chromed. On servi-cars 1953-57, the wing face was painted gloss black. Horns are adjusted by an adjusting screw in the back of the horn (repro horns only), in the center of the horn on original horns (take off face). All nuts & bolts were cad plated.
 Call our new tech line at: 1-518-459-5012 if you have questions on what horn set-up is best for your restoration.

Speedometer Kits

Cat Eye Dash 1939-46



comes with a Bulls Eye speedo with curved glass - white needle



we use only the best parts for our speedometer kits.

completely assembled includes cable

SP-1

fits 1939-46 style gas tanks

SP-1W solo models

SP-1G servi-car

Cat Eye Dash 1947-up



comes with a Bulls Eye speedo with curved glass - white needle



SP-2

fits 1947-up style gas tanks

SP-2W solo models

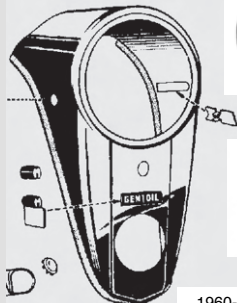
SP-2G servi-car models

Two Light Dash Kit 1947-59

SP-3



fits 1947-59 gas tanks only



1960-73 servi-car frames may need modifications to base plate and front of dash

complete

SP-3W 1947-up solo models

SP-3G 1947-up servi-car

Skull Dash 1936-39

SD-39



comes with chrome cover

fits 1936-46 gas tanks only

call for current inventory

Skull Dash Kit - gray face speedo comes with lens - chrome cover

*all kits come with proper speedometer, cable, cover, base-plate, key switch, mounting studs.

All covers are chrome plated. Assembled. Because we make up our own kits using premium parts, we can vary the components to your liking-give us a call. (black covers are available by request). *dimmer switch is for looks only.

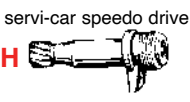
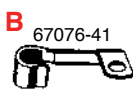
SPEEDO CLIPS & DRIVES



Tin vinyl casing cable - fits replica speedos

* solo speedo cable are aprox. 49" long
servi-car are aprox. 54" long

Thick steel casing cable-like original



A	67074-37	clip- for cable (under tank) 1941-52 W	\$
B	67076-41	clip- mounts between the battery box's fender bracket and rear fender bracket on right side. 1941-52 W	\$
C	67129-37	Speedo drive 1937-up solo	\$
C	67129-37C	Speedo drive 1937-up solo - chrome	\$
D	67125-37	Gear only - solo speedo drive	\$
E	67130-37	Gear & shaft - solo speedo drive	\$
E	67134-38	Gear & shaft - servi-car 1938-62 (8 teeth)	\$
E	67134-62	Gear & shaft - servi-car 1962-73 (13 teeth)	\$
F	67080-37	Clip-speedo drive - solo models, w/screw	\$
F	67080-37C	Clip-speedo drive - solo models, w/screw chrome	\$
G	67155-37	Gear-speedo drive-pressed in solo rear brake drum	\$



H	67131-38	servi-car drive gear 1938-62 8 teeth 2:1	\$
I	67131-62	servi-car drive gear 1963-73 13 teeth 1:1	\$
J	67000-62	Speedo cable - solo models with replica speedo, black	\$
J	67025-37A	Speedo cable - same as above except with steel casing	\$
J	67028-62	Speedo cable - fits servi-cars with replica speedo, black	\$
J	67028-62S	Speedo cable - same as above except with steel casing	\$
J	67025-37	Solo-large steel casing cable like original 1937-52 45" using a original Harley speedo-large male end	\$
J	67029-38	Servi- large steel casing cable to fit 1937-61 with original Harley speedo - large male end	\$

call if you have questions about what cable to order

Speedometers & Parts

1936-39



A 67004-38

1940-46



B 67004-41

1948-52



C 67004-48

1956-60



D 67005-53

1961-62



E 67005-61

1939-46

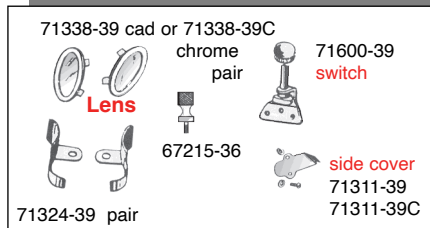
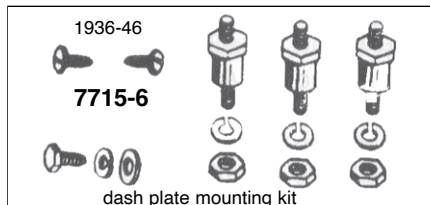
H



G



M

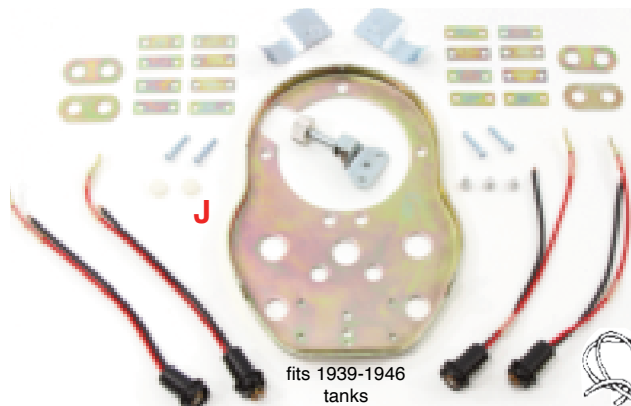


F



Switch Knob with screw

1939-1943	
71610-39	2563-2 parkerized
71610-39C	2562-2 chrome
1943-1946	
71610-42	2561-2 parkerized
71610-42C	2560-2 chrome



fits 1939-1946 tanks

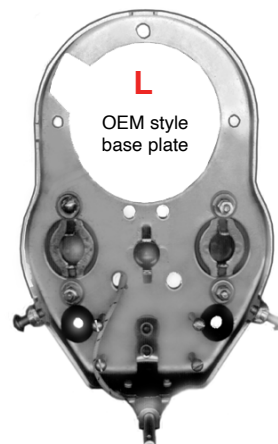
K

fits 1947-up tanks



L

OEM style base plate



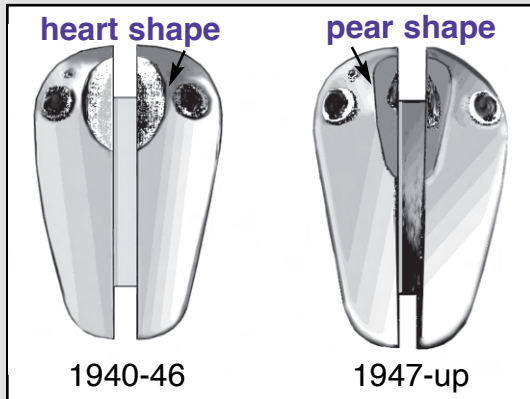
A	67004-38	Speedo Head, white-gray center face with black letters 1936-40 style	\$
B	67004-41	Speedo Head, silver letters, black bulls-eye center 1941-46 style (has curved glass like original) "long white needle"	\$
C	67004-48	Speedo Head, silver letters, black center 1947 style "long reddish-orange needle..*(not shown)....."	\$
D	67006-62	Speedo Head, black & white Police Special 2:1. (not shown).....	\$
E	67005-53A	Speedo Head, green letters, brown- tan center, double lip face (1956-61 style).....	\$
F	67005-61	Speedo Head, silver & black - tombstone face (1961-62 style).....	\$
G	71270-39C	Cat Eye Dash Cover, chrome, fits all 45" solo & servi cars 1939-46 style gas tanks	\$
H	71270-39B	Cat Eye Dash Cover, (black)	\$
I	71270-39	Cat Eye Dash Cover, (bare metal-must be painted).....	\$
J	71295-39	Dash Cover Rubber bottom strip-cat eye dash. Prevents chip paint	\$
K	70935-39E	Cat Eye Dash Base Plate - 1939 to 1946 style gas tanks (comes with wires & sockets, dimmer switch).....	\$
L	70936-39L	Cat Eye Dash Base Plate, fits 1947 and later style tanks (comes with wires & sockets, dimmer switch).....	\$
M	70950-39	Original Style Cat Eye Dash Base Plate - as pictured	\$
N	2609-4	Base Plate Copper Contact Spring Kit: 1936-1946 (not pictured) copper spring plates to rebuild your base plate back to stock	\$
	2862-2	Base Plate Bulb Contact Plates Kit: 1936-1946 replaces (2) #71095-38 to rebuild your base plate back to stock	\$
	2714-36	Base Plate Restoration Kit 1939-1946 go to www.45restoration.com for more information	\$
	71500-36	Key switch - 5 post chromed like original 1936-1946 5-post.	\$
	71500-36B	Key switch - 5 post chromed like original 1936-1946 5-post, brass, paint for war years, black or OD green (WLA)	\$
	71500-47	Key switch - 5 post chromed like original 1947-up, 2 terminals forward	\$
	71510-36	Cover-Switch Key Cover- fit above key switch, comes with pin	\$
	71151-48	light sockets, 2 in set, order bulbs separately	\$ pair

1936-1937 and 1938 Skull Dash are now found on our web site: www.45restoration.com for more information

"45" Restoration Co.

Speedometers & Parts

GAS TANK DATA



When ordering speedometers, shifter gates or gas tank emblems, keep in mind the differences in the two gas-oil tank systems. 1940-46 & 1947 and later.

1941-46 style: takes cat eye dash base plate.
shifter gate-first gear forward.
mounting holes are 5/16-24" thread

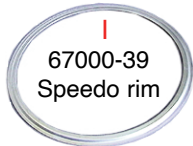


1947-up style: takes two, or three light dashes.
shifter gate-third gear forward.
mounting holes are 1/4-28" thread



**shifter gates are NOT interchangeable between tanks*

covers



Includes complete pre-wired to dash base, key switch, terminal box (47-up), horn button, dimmer switch, headlamp connection, speedo lamp socket (47-up) and front terminal board when required. Saves a lot of labor and time.

COMPLETE BASE PLATES with WIRING



39-0184.....\$
1939-46 cat eye dash,
3 brush generator
39-0190\$
1947 -57 2-light dash
springer models (no terminal
board)
3-brush generator
39-0189\$
1948-up servi-car
running glide forks-
comes with terminal board



#39-0184 Cat-Eye Dash Kit shown

**servi-car models must order rear taillight wires separately*

A	71271-56	Two Light Dash Cover -	1947-up gas tanks <i>chrome</i>	\$
	71271-47	Two Light Dash Cover -	1947-up gas tanks bare metal-must be painted.....	\$
B	71311-47	Side panel -	cad plated two or three light dash	\$
	71311-47C	Side panel -	chrome plated two or three light dash	\$
C	71350-47	Generator-oil lens (red) -	two light dash	\$
	71300-47	Separator-lens	1947-61.....	\$
	71304-47	Rubber Seal-separator for lens	1947-61	\$
	71310-38	Plug - instrument panel cover	1938-up <i>chrome</i>	\$
D	71292-62	Shield Panel -	three light dash	\$
E	70932-48	Base Plate -	2 light dash 1947-up style tanks (comes with light sockets & wires) NOT SHOWN	\$
F	71272-62	Three Light Dash Cover -	chrome 1947-up gas tanks (gen. neutral-oil NOT SHOWN)	\$
G	70934-62	Base Plate -	3 light dash 1947-up style tanks (gen. neutral-oil) comes with light sockets & wires.....	\$
H	7716-2	Dash cover center Stud & Screw kit.	All 2 & 3 light dashes 1947-up.....	\$
I	67000-39	Speedometer Bezel Rim -	<i>chrome</i>	\$
J	71295-39	Rubber-dash cover-bottom strip-cat eye dash,	prevents chip paint	\$



Dash Bulbs

68462-49	6 volt bulb - reproduction cat eye dash base plates only, late dash base plates.....	\$ each
71090-64	12 volt bulb - reproduction dash cover only.....	\$ each
68165-15	6 volt dash bulb- original cat eye dash base -only	\$ each
71090-47	6 volt dash bulb- gen.oil, two light dash, long bulb.....	\$ each

Wiring Kits

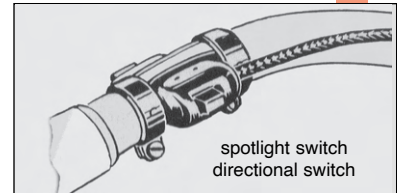


instructions included

4735-30	1930-36	R,RL	\$
4735-36	1936-37	skull dash	\$
70320-38	1938-46	solo & servi car with cat eye dash	\$
4736-42M	1942-45	WLA army bike	\$
70320-47	1947	WL two light dash -1947-52 springer forks	\$
also used on 1948-57 servi-cars springer fork models			
70320-48	1948-57	with 2 or 3 light dash -using a terminal box..	\$
70321-58	1958-63	servi-car - glide forks	\$
70321-64	1964-65	GE - electric start servi-cars	\$
70272-66	1966-70	GE - electric start servi-cars	\$
70272-71	1971-73	GE - electric start servi-cars	\$
70300-38	1938-73	servi-car tail light wires only	\$
features color coded covered cloth wire like original *comes with instructions			
70301-38	1929-73	25' cloth cover wire - black	\$
70529-45	wire loom	5/16" od, sold per foot	\$
70333-38	oil pressure switch wire	.....	\$

Switches

71800-26	Horn Button Switch with vinyl wires	\$
71800-26W	Horn Button Switch with cloth covered wires like original ...	\$
71801-26W	Horn Button Switch " " one wire switch	\$
71801-26	Horn Button Switch with one wire switch	\$
71840-29	High-Low Switch with vinyl wires	\$
71840-29W	High-Low Switch with cloth covered wires like original	\$
70060-29	Spotlight Switch with clamps -wire comes out the side	\$
70058-50	Directional Switch - off in center, comes with clamps	\$
10001	Clamps for above switch	\$
2626	Screw - switches, cad plated like original w/groove...	\$ each
2626P	Screw - switches, parkerized	\$ each
2626C	Screw - switches chrome plated	\$ each



oil pressure switch
26550-38



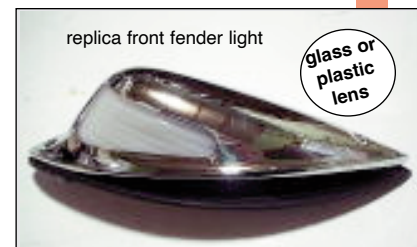
Front Fender Light with frosted white lens - used on all 1934-49 models

#68450-34-6v	front fender light-plastic lens	\$
#68450-34-12v	front fender light-plastic lens	\$
#68450-34	front fender light-glass lens	\$
#68455-35	lens only (glass)	\$
#68455-35P	lens only (plastic)	\$
#68459-47	base gasket-as original	\$
#68460-47	base gasket with ribbed lip..	\$
#68165-15	6v bulb	\$
#9786-11	front lamp wire kit	\$

9786-11



comes with instructions



NEW COMPLETE BASE PLATE/WIRING HARNESS KITS

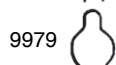
Includes complete pre-wired to dash base, key switch, terminal box(47-up), horn button, dimmer switch, headlamp connection, speedo lamp socket (47-up) and front terminal board when required. Saves a lot of labor and time.



39-0184.....\$
1939-46 cat eye dash,
3 brush generator



39-0190.....\$
1947-57 2-light dash
springer models running a
3-brush generator-no terminal board

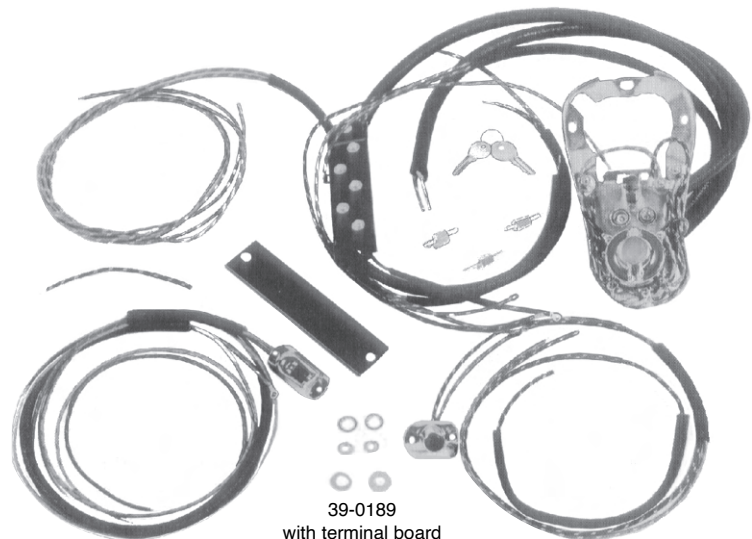


39-0189

Two Light Dash models
1948-up WL, Servi-Car, UL
with terminal board



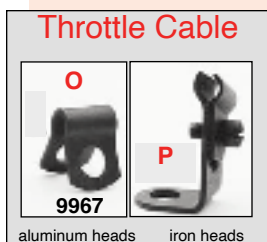
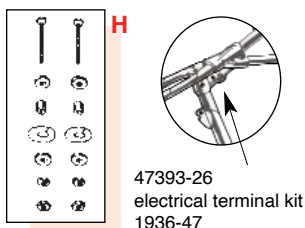
see page 59
for wire clip kits



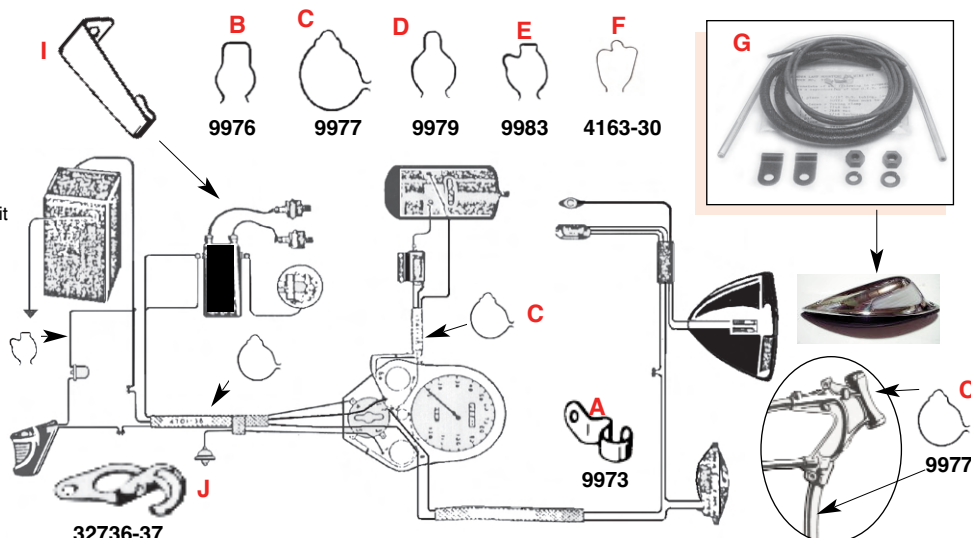
39-0189
with terminal board

"45" Restoration Co.

Clips & Small Brackets



O Aluminum Head Models:
use one on front-right side of
gas tank mounting bolt,
use on front cylinder - right
side, rear cylinder base stud
(spark advance cable).

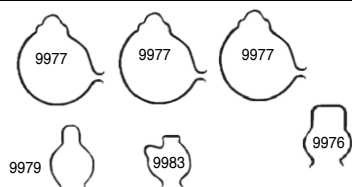


- A 9973** Wire clip- horn wire-springer horns, using front shock absorber \$. ea
- B 9976** Wire clip - (1602-30) rear frame (flat top)some years & models.... \$. ea
- C 9977** Wire clip, (4730-30A) front of frame on neck-horn-headlight wires \$. ea
- 9977** Wire clip-front down tube of frame, generator, relay wires (2) ... \$. ea
- 9977** Wire clip-seat post tube, brakelight switch,oil pressure switch wires \$. ea
- D 9979** Wire clip, (4728-25) universal use, top frame tube for wires..... \$. ea
- E 9983** Wire clamp w/hump, (4727-30) brakelight wires,battery wire..... \$. ea
- F 4163-30** Wire clamp w/hump, 1931-39 RL..... \$. ea
- G 9786-11** Front Fender light wire & clip kit \$ kit
- H 47393-26** Electrical terminal kit 1936-47 all models \$ kit
- I 32000-37** Spark plug cable bracket, *attaches to motor mount bolt,
must bend after installation \$
- J 32736-37** bracket-distributor strap,under tappet guide 1937-47 \$
- K 9980** Brake cable clamp-left handlebars- parkerized \$. ea
- 9980C** Brake cable clamp-left handlebars- *chromed* \$. ea
- L 9968** Brake cable lower clamp with screw, all springer models \$. ea
- M 67074-37** speedo cable clip 1937-52, rear bolt of oil tank \$
- N 67076-41** speedo cable Clip 1941-52, attaches to battery box..... \$

Throttle Cable Clamps

- O 9967** Throttle Cable Clamp-aluminum head models \$. ea
- 9967C** Throttle Cable Clamp- " " *chrome* \$. ea
- above fit Aluminum Head Models: mounts to front bolt-right side of oil tank
- Spark Advance Cable:** front cylinder - right side, rear cylinder stud. all models.
- P 56604-37** Throttle Cable Clamp-iron head models 1937-46 \$
- front iron head, left side, front headbolt

Wire Clip Kit



comes with detailed instructions

C-1-K

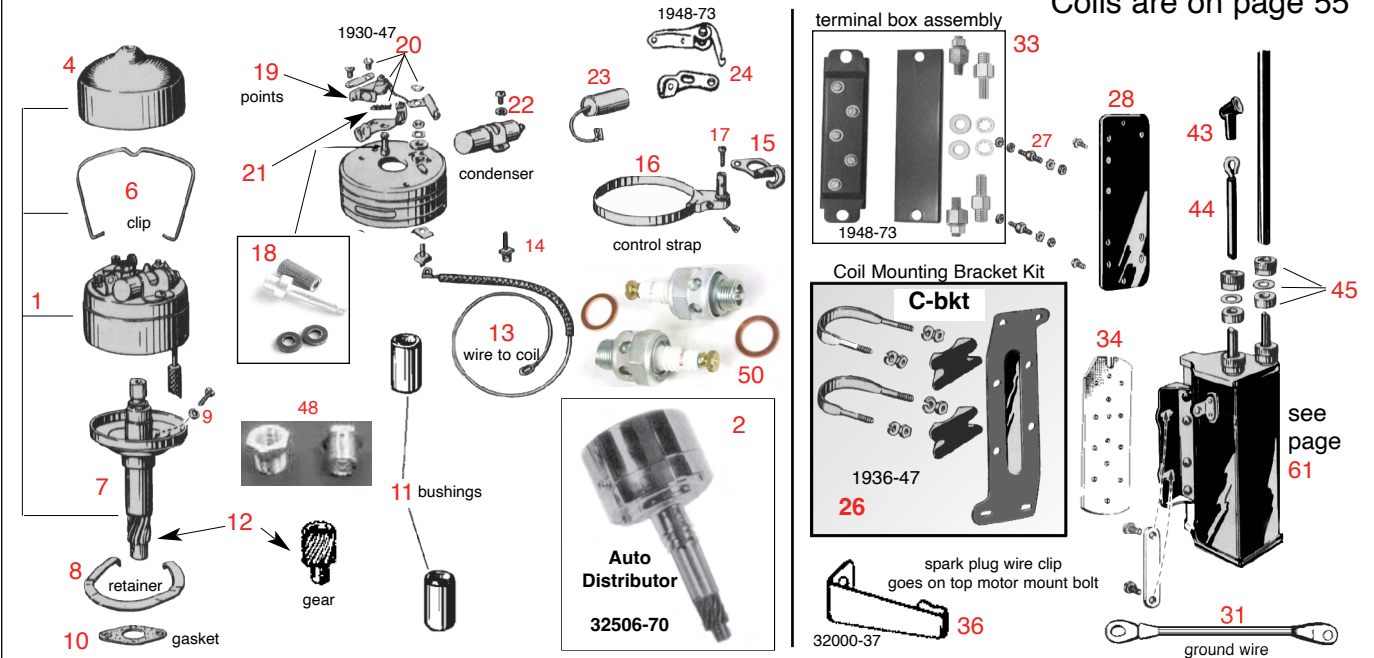
45" models - all Wire clips

- 9976** wire clip-flat top,positive battery wire (1)
- 9977** wire clip-neck post-horn-headlight wires (3)
front of frame, generator wires,
oil pressure switch wires,brake switch wires
- 9979** wire clip-universal(1)
- 9983** wire clip-w/humps,rear of frame,tailight wires
(1) tailight wires-battery wires switch

USA
kit

Electrical

Coils are on page 55



DISTRIBUTOR - PARTS

- | | | | | |
|----|-----------|---|----|------|
| 1 | 32507-48 | CIRCUIT BREAKER - complete uses 48-up points | \$ | |
| | 32502-37 | CIRCUIT BREAKER - complete 1937-46 (early points) | \$ | |
| 2 | 32506-70 | AUTO ADVANCE DISTRIBUTOR- <i>chrome</i> | \$ | |
| | | features a chrome body - comes with 32515-66 clamp eliminates left handlebar spark advance. automatic | | |
| 3 | QS2000 | Electronic Pointless Ignition System | \$ | |
| 4 | 32589-36 | Cap.- <i>chrome</i> | \$ | |
| | 32588-36 | Cap.- cad plated as original | \$ | |
| 5 | 32589-65 | Cap - flat top for auto distributor (not shown)..... | \$ | |
| 6 | 32592-36 | Clip - <i>cad plated</i> | \$ | |
| | 32592-36C | Clip - <i>chrome</i> | \$ | |
| 7 | 32506-37 | DISTRIBUTOR BOTTOM 1937-63 models NOS... | \$ | |
| 8 | 32585-36 | Retainer | \$ | |
| 9 | 1300 | MOUNTING SCREWS-base 1937-65 (2 needed)... | \$ | each |
| 10 | 32522-37 | GASKET - base 1937-65 | \$ | |
| 11 | 32525-36 | BUSHINGS - (2 needed) 1937-73 | \$ | each |
| 12 | 32531-36 | DRIVE GEAR 1937-69 | \$ | |
| 13 | 32689-30 | WIRE to COIL 1930-60 | \$ | |
| | 2542-10 | WIRE-stud-installation gasket-hardware 1936-1948 | \$ | |
| | 2543-10 | WIRE-stud-installation gasket-hardware 1949-1964 | \$ | |
| 14 | 32676-42 | Stud-WIRE to COIL 1930-60 | \$ | |
| 15 | 32736-37 | BRACKET - strap 1937-47 45" | \$ | |
| 16 | 32710-36 | Strap-complete | \$ | |

- | | | |
|-------------|---|----|
| 17 32716-36 | special screw-distributor strap "stainless" | \$ |
| 18 8848-6 | Kit to rebuild point post on circuit breaker.
Includes installation tool 1937-46 | \$ |

POINTS & CONDENSERS

- | | | | | |
|----|-----------|---|----|-----|
| 19 | 32661-30 | points, 1930-48 | \$ | set |
| 20 | 32658-30 | points-spring-screws (2) nut, lockwashers 1930-48 | \$ | set |
| 21 | 32629-30 | breaker spring 1930-48..... | \$ | |
| 22 | 32726-30A | condenser w/ screw | \$ | |
| 23 | 32726-47 | condenser 1949-73 | \$ | |
| 24 | 30605-48 | points 1949-73 | \$ | set |
| 25 | 32661-70 | points 1970-up style auto distributor | \$ | set |

COILS & PARTS

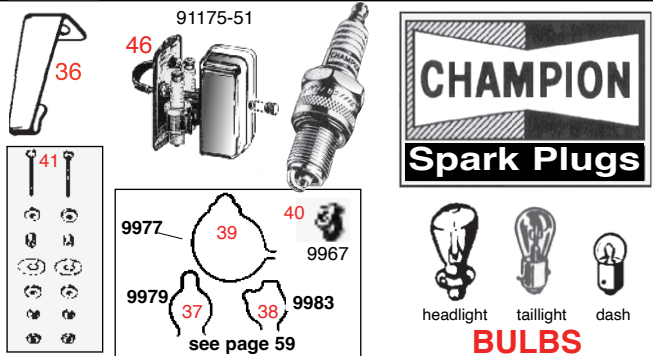
- | | | | |
|----|-----------|---|---------|
| 26 | C-Bkt | COIL MOUNTING Kit -1930-47 frames | \$. kit |
| 27 | 72341-48 | COIL MOUNTING STUDS 1948-55 models | \$. ea |
| 28 | 31726-48 | COIL MOUNTING PLATE - works on 1930-up.....\$
(mounts coil to U-clamps 1930-48 or studs 1949-up) | |
| 29 | 31609-52B | COIL-original style 6v to fit 1956-63 Servi-Car | \$ |
| 30 | 31725-48 | MOUNTING BRACKET for above coil - chrome..... | \$ |
| 31 | 70209-41 | WIRE - battery ground wire 1941-63 | \$ |
| | 70209-36 | WIRE - battery negative ground 1936-40 | \$ |
| 32 | 70333-38 | OIL PRESSURE SWITCH WIRE 1938-47 | \$ |
| 33 | 8005-12 | TERMINAL BOX ASSEMBLY -
1948-69 solos & servi-car pre-assembled | \$ |
| | | black painted, all hardware is included | |

HARDWARE & CLIPS

- | | | | |
|----|----------|--|--------|
| 34 | 72301-49 | GLIDE FORK TERMINAL PLATE 1958-69 servi-car .. | \$ |
| 35 | C-1-K | Wire Cable Clip Kit (#9976(1),#9977(2),#9979(2),#9983(1).... | \$ set |
| | C-2-K | DELUXE CLIP KIT (#9967(2), #9968, #9977(2), 9979(2)
#9980, #67076-41, #67074-37 Speedo cable clips)..... | \$ set |
| 36 | 32000-37 | SPARK PLUG WIRE BRACKET 1937-73..... | \$ ea |
| 37 | 9979 | Wire Clip - universal, fits 1 inch frame tubes & bars .. | \$ ea |
| 38 | 9983 | Wire Clip - with hump, seat post tube | \$ ea |
| 39 | 9977 | Wire Clip - (around front of neck on frame & seat post) .. | \$ ea |
| 40 | 9967 | Clip for throttle & spark cables (2 needed per bike) .. | \$ ea |
| 41 | 47393-26 | FRAME ELECTRICAL TERMINAL KIT 1936-47..... | \$ |
| 42 | 69135-47 | HORN TERMINAL KIT- headlight bracket 1936-57.. | \$ |
| | | *see page 54 | |

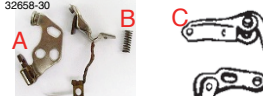
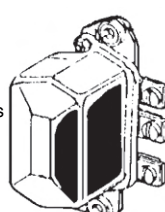
SPARK PLUGS & ACCESSORIES

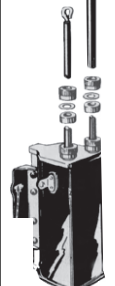
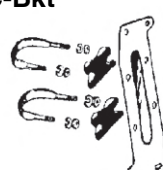
- | | | | |
|----|----------|--|---------|
| 43 | 32200-48 | BOOT END - as used on 1948-up plug wires..... | \$. pr |
| 44 | 31965-30 | SPARK PLUG WIRE SET-original style 1930-60..... | \$. pr |
| | 31988-85 | UNIVERSAL SPARK PLUG WIRES. cut to length .. | \$. set |
| 45 | 7804-6 | COIL NUT & SEAL KIT - cad plated | \$ set. |
| 46 | 91775-51 | SPARK PLUG HOLDER w/ u-clamp 1936-up | \$. pr |
| 47 | 32316-36 | SPARK PLUGS 1929-54 18mm (aluminum heads)... | \$. pr |
| | 32301-60 | SPARK PLUGS #3-4 heat range 1955-up 14mm... | \$. pr |
| 48 | 32300-36 | REDUCERS-SPARK PLUG HOLE 18mm to 14mm... | \$. pr |
| 49 | 94570-99 | Spark Plug socket Tool 18mm champion plugs | \$. pr |
| 50 | 32320-36 | Body Set Kit , fits over 18mm champion plugs..... | \$ |

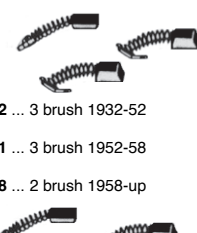


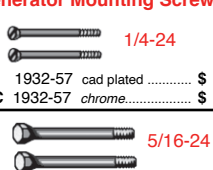
- | | | |
|-----------------|---|-------|
| terminal kit | | |
| 67750-35 | HEADLIGHT BULB 6v 1935-57..... | \$ ea |
| 67750-64 | HEADLIGHT BULB 12v 1935-57 | \$ ea |
| 68165-47 | TAILLIGHT BULB 6v | \$ ea |
| 68165-64 | TAILLIGHT BULB 12v | \$ ea |
| 68170-00 | TAILLIGHT BULB 12v L.E.D magic lamp | \$ ea |
| 68715-49 | SPOTLIGHT BULB 6v | \$ ea |
| 68715-64 | SPOTLIGHT BULB 12v | \$ ea |
| 68462-49 | BULB 6v repro cat eye dash base - front fender light .. | \$ ea |
| 71090-64 | BULB 12v repro cat eye dash base - front fender light.. | \$ ea |
| 68165-15 | DASH BULB 6v original cat eye dash base | \$ ea |

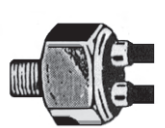
Electrical

32658-30  A 32661-30 points, 1930-48 \$ set B 32629-30 breaker spring 1930-48 \$ C 30605-48 points 1949-69 \$ set 32661-70 Point-auto dist. 1970-up \$ 1930-47 32726-30A condenser with stud/nut... \$ 32726-47 condenser 1949-73 \$	74750-38S  solid state RELAY Solid state (no points to stick) RELAY for 3 brush generator 1938-57 6 volt Mounting Screws (2 needed) special 1/4-24" #2762 each #2762C chromeeach	REGULATORS 74511-65 12 volt BOSCH regulator kick start models  #BKT-3 mounting bracket (mounts to left side of generator)	REGULATORS 74510-47 6 volt regulator fits 2 brush generator models  6 VOLT
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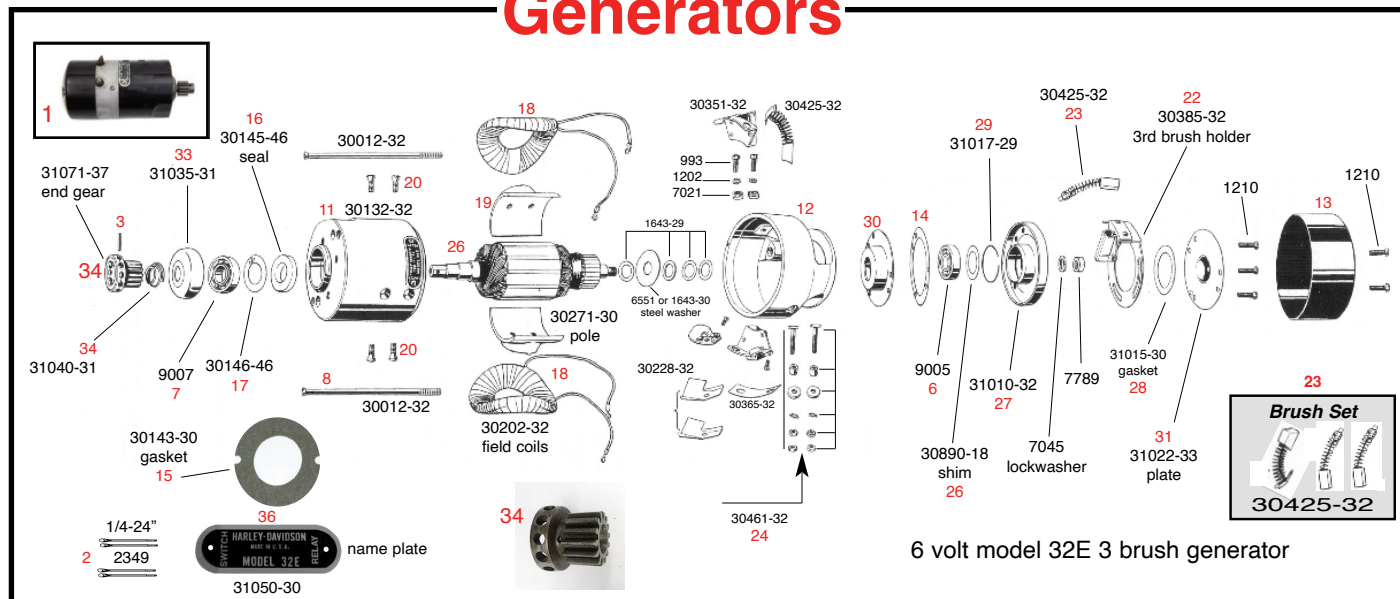
Square Coil ORIGINAL STYLE EARLY COIL  #31602-30B-6v black #31602-30B-12v black #31602-30C-6v chrome #31602-30C-12v chrome comes with wires and nuts. *has 1930-47 style mounting bracket attach to it... must use U-Clamps	Coil Mounting Bracket #C-Bkt  1930-1947 comes with U-Clamps, spacers & bracket. Fits all 45" models #2327-23 Deluxe Kit-same as above with proper hardware-parkerized USA screws, washers, nuts.....	Square Coil BLACK #31604-48B-6v #31604-48B-12v CHROME #31604-48C-6v #31604-48C-12v  comes with wires and nuts. *has 1948-up style mounting bracket attach to it. reproduction early spark plug cables 1930-60 #31965-30 pair #7804-6	Round Coil  Round replacement coils for all Harleys. #31609-52....6v #31608-65....12v *mounting bracket & wires included. 1948-up bolts to frame, 1947 & earlier must use U-clamps (not included)
--	---	--	---

Generator Brushes  #30425-32 ... 3 brush 1932-52 #30425-51 ... 3 brush 1952-58 #30426-58 ... 2 brush 1958-up	Generator  29975-65 12volt -black Convert your old Forty-Five to modern 12v system. Complete with drive gear, dust cover, gasket, mount screws. Specify year of motor when ordering Made in USA - two year warranty	Armatures  30851-32 model 32E 3 brush 30851-58 model 58 6v 30851-61 model 61 6v 30851-65A model 65/65A 12v	Field Coils  set 30202-32 model 32E 3 brush 30202-52 model 52 6v 30201-58 model 58 & 61 6v 30201-65 model 65/65A 12v
---	--	---	---

Generator Mounting Screws  1/4-24 #2349 1932-57 cad plated \$ #2349C 1932-57 chrome..... \$ 5/16-24 #30013-58 58-73 cad plated \$ #30013-58C 58-73 chrome \$ #30014-58R 58-73 with screw slot \$ sold in pairs	6 volt Battery Call before ordering  #66006-29 1929-64	12 volt Battery #12N5  KICKSTART MODELS 4 1/2" HIGH 4 1/16" LONG 3 5/8" WIDE * will fit in stock battery box **Does NOT come with battery acid	Battery Box Sleeve  #BB-1 Sleeve slips into any 45 battery box, has a lip inside that holds a 12v battery at the right height.
--	---	--	---

Battery Terminal Kit #66110-23  \$12.95 Includes battery terminal fasteners and felt washers for that authentic look.  #66100-15 pair Top & Bottom battery Pads. Prevents damage from vibration	Stop Light Switch  #72002-51 1951-73 servi-car Hydraulic brakes	Stop Light Switch  set #72004-39 black #72003-39C chrome Faithful reproduction includes: brake rod bracket, spring & switch Fits: 1939-51 solo, 1932-50 servi-car #72020-39 pull wire #72017-39 spring #42280-35 brake rod lock	Stop Light Switch  #802 Universal stop light switch 6 or 12 volt
--	---	--	--

Generators



6 volt model 32E 3 brush generator

GENERATOR PARTS

1	29975-30	6V 32E GENERATOR - reproduction....(call).....	\$
2	2349	GENERATOR MOUNTING SCREWS - special 1/4-24".....	pr
3	327	Pin - for gear.....	
4	1210	Screws-fillister head.....	ea
5	6743	Shim .030" armature end.....	ea
	6744	Shim .060" armature end.....	ea
6	9005	BEARING - commutator end.....	\$
7	9007	BEARING-drive gear end, model 32E.....	\$
8	30012-32	SCREWS-long (body).....	ea
9	30025-30	GENERATOR STRAP 1932-57 model 32E.....	\$
	30025-30C	GENERATOR STRAP 1932-57 model 32E chrome.....	\$
10	9681-7	MOUNTING SHIM & SPACER KIT 32E parkerized.....	\$
	8214-7	MOUNTING SHIM & SPACER KIT 1932-57 32E cad.....	\$
11	30093-32	BODY-generator.....	\$
12	30132-32	END COVER FRAME - left.....	\$
13	30137-32C	END COVER - chrome 1932-57 model 32E.....	\$
	30137-32	END COVER - black replica as original.....	\$
14	30138-30	GASKET - old number #1697-30.....	\$
15	30143-30	GASKET - mounting gasket 1932-57 model 32E.....	\$
16	30145-46	SEAL -1932-57 model 32E.....	\$
17	30146-46	SNAP RING.....	\$
18	30202-32	FIELD COILS (2) imported.....	pr
19	30271-30	POLE SHOES - (2 needed).....	pr
20	30280-18	SCREWS - pole 1918-57 model 32E (4 needed).....	ea
21	30352-32	POSITIVE BRUSH HOLDER ASSEMBLY.....	\$
22	30385-32	BRUSH HOLDER - 3rd brush, 1932-57 32E.....	\$
23	30425-32	BRUSHES (3).....	set
24	30461-32	TERMINAL STUD KIT (12 parts/ 2 terminal screws).....	set
25	30851-32	ARMATURE.....	\$
26	30890-18	SPACING SHIM.....	\$
27	31010-32	BEARING HOUSING (31010-48).....	\$
28	31015-30	GASKET.....	\$
29	31017-29	SNAP RING old number #1647-29A.....	\$
30	31020-30	OIL RETAINER PLATE.....	\$
31	31022-33	PLATE - old number #1641-33.....	\$
32	31035-31	OIL DEFLECTOR - model 32E.....	\$
33	31040-31	SPRING - gear end model 32E.....	\$
34	31071-37	GENERATOR GEAR w/oil slinger 1932-57 (14 teeth).....	\$
35	31071-37R	GEAR - repro. without oil slinger, 1932-57.....	\$
36	31050-30	NAME PLATE 1932-43 style, brass/black finish.....	\$
37	30200-32	DELUXE REBUILD KIT,armature,field coils,gaskets.etc.\$	

Coil Mounting Bracket

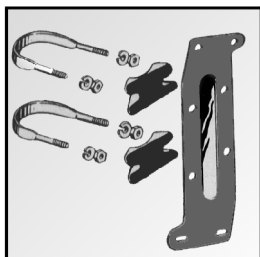
#C-BKT

fits 1930-47 models

USA

separate parts list

#31726-30	mount bracket	\$	ea
#31731-29	" " cast part	\$	pr
#31735-29	" " U-bolts	\$	ea



12 Volt Conversion Kit

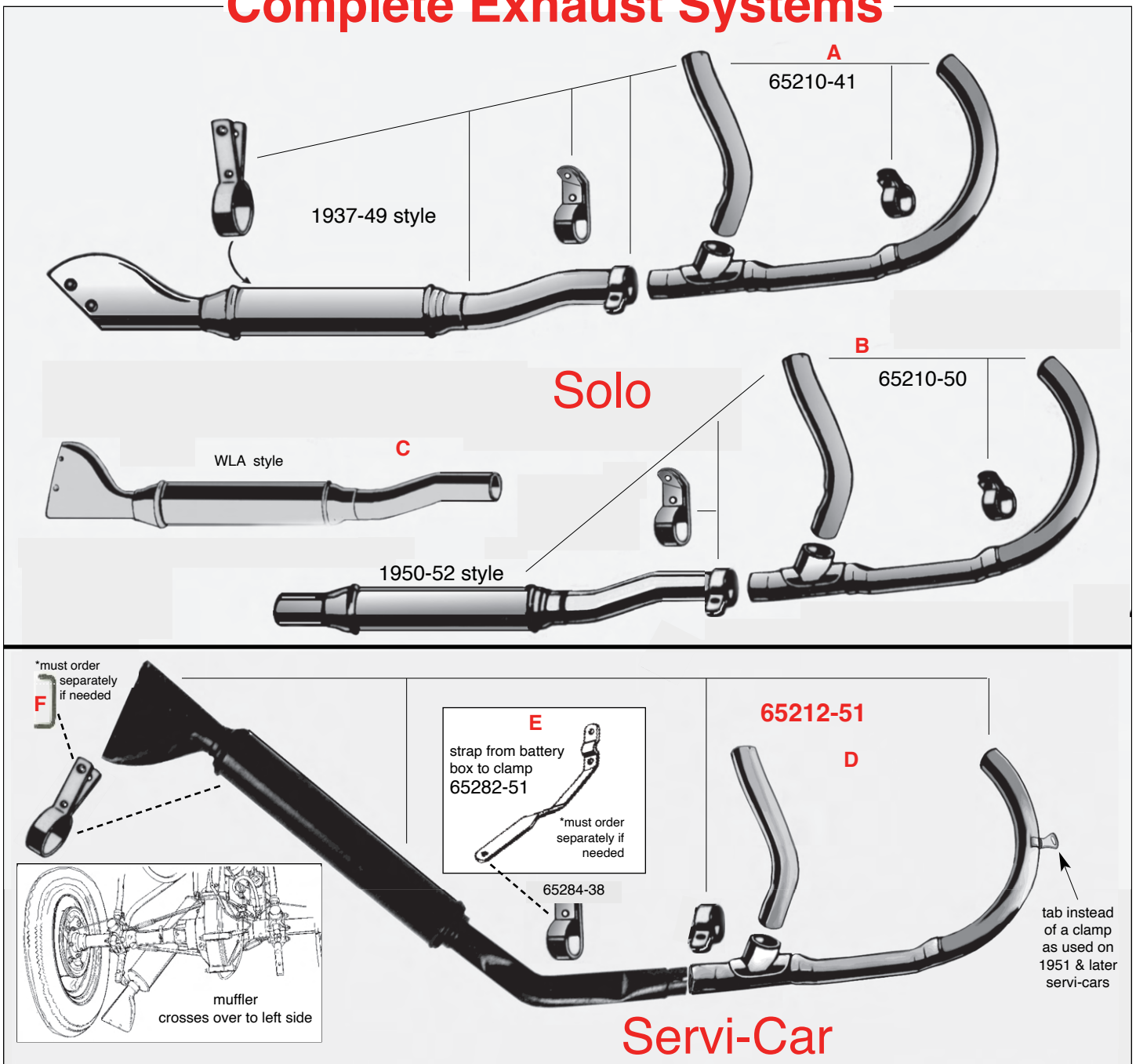
29945-12V	12 VOLT KIT - with black coil, 1930-47 frames	
	Everything listed below (save by buying a complete kit).....	\$
29945-12VC	12 VOLT KIT - with chrome coil, 1930-47 frames	
	Everything listed below.....	\$
29946-12V	12 VOLT KIT - with black coil, 1948-73 frames	
	Everything listed below except with late style coil.....	\$
29946-12VC	12 VOLT KIT - with chrome coil 1948-73 frames.....	\$
29975-65A	GENERATOR - 12 volt USA MADE.....*see note.....	\$
	*generator comes completely assembled with gear with oil slinger, dust cover ,screws & gasket	
30013-58R	MOUNTING SCREWS (2) 5/16-24 thread.....	\$
31602-30B-12V	COIL - black 12 volt 1930-46 style (uses U-clamps).....	\$
12N5	Battery - 12 volt 4-1/2" high.....	\$
BB-1	BATTERY BOX SLEEVE - holds 12 volt battery.....	\$
74511-65	REGULATOR - Bosch type.....	\$
BKT-3	REGULATOR MOUNT - 12V BOSCH type.....	\$
	mounts on left side of generator. chromed	
67750-64	HEADLIGHT BULB - 12 volt.....	\$
68165-64	TAILLIGHT BULB - 12 volt.....	\$
30143-58	GASKET.....	\$

*must order coil mounting bracket (C-bkt) separately if needed



*Must drill out the cam cover generator mounting holes from 1/4" to 5/16". Put in a oily rag into the generator mounting hole, lean bike over and drill out with a 5/16" drill, pull out the rag with what ever filings stuck to the rag. Only a sliver of metal will have to come out. Any missed filings will be eaten up in the motor.

Complete Exhaust Systems



EXHAUST SYSTEMS

- A** 65210-41 Complete exhaust system-solo \$
- 65211-41C Complete exhaust system-solo chrome. \$
- B** 65210-50 Complete exhaust system-solo 1950-52 \$
- 65211-50C Complete exhaust system-solo chrome. \$
- C** 65212-41M Complete exhaust system-WLA \$
- D** 65212-51 Servi-Car complete Exhaust System \$
- 65212-51C Servi-Car complete System chrome \$
- E** 65282-51 Bracket - tie bar to muffler, servi-car \$
- F** 65297-38 Hanger Bracket - frame to muffler clamp \$

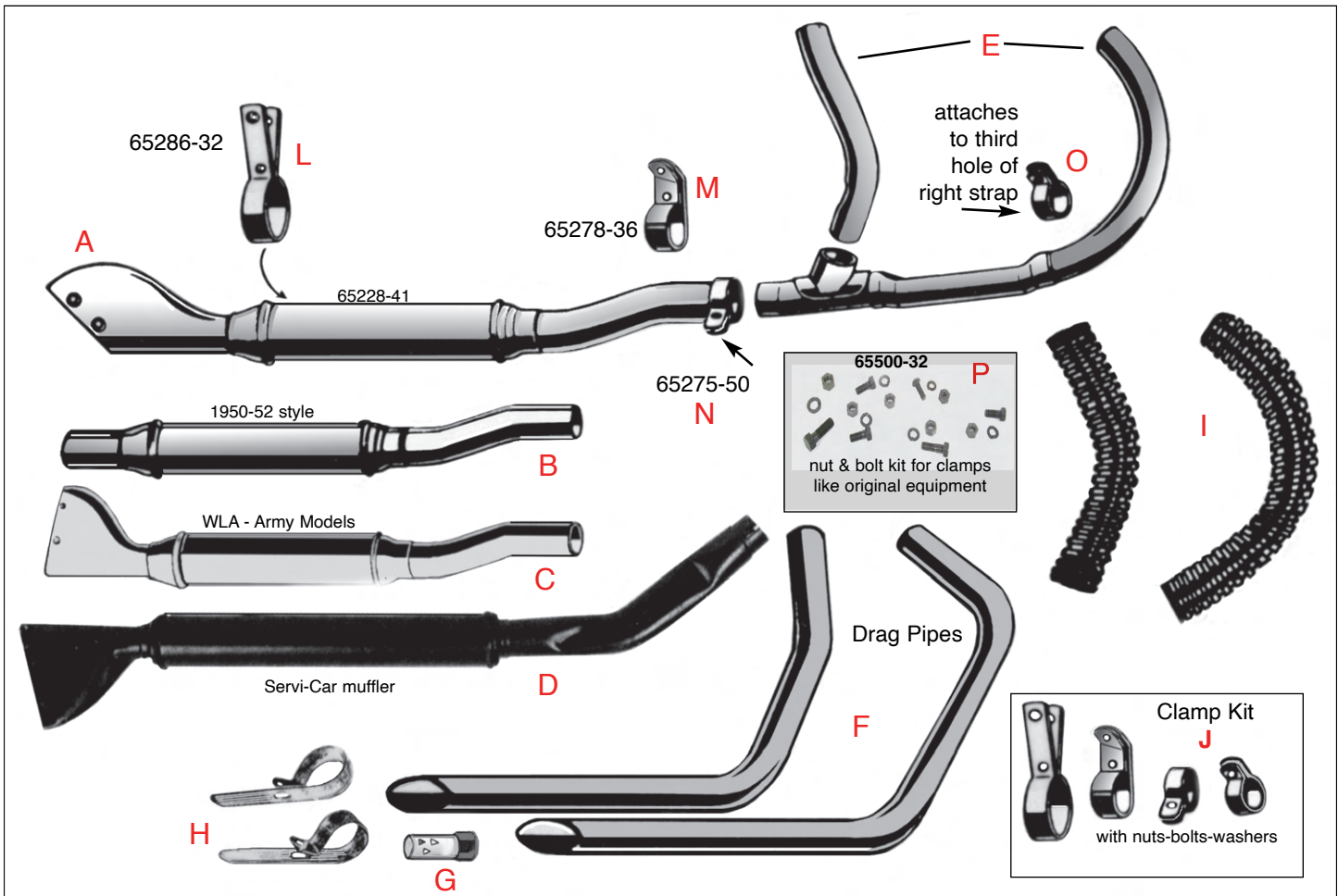
- G** 65200-51 Strap-bracket-clamp for servi-car muffler....\$
- All systems come with a complete set of clamps, header pipes and proper muffler. On servi-car systems, you need to make up your own strap to connect rear servi-car muffler to frame. Clamps in black kits come with nuts and bolts and chrome plated in chrome kits.



*65297-38 Hanger Bracket & 65282-51 bracket must be ordered separately if needed. May have to make modifications if running rear chain guard



Exhaust, Mufflers & Clamps



MUFFLERS

- A 65228-41 Muffler with fin 1941-49 style-black..... \$
- 65228-41C 1941-49 style with fin **chrome**..... \$
- B 65228-50 1950-52 style (no fin) \$
- 65227-50C 1950-52 style (no fin) **chrome**..... \$
- C 1035-40M WLA (military models) black..... \$

Above mufflers will work on any solo model

- D 65220-51A 1932-73 Servi-car, as original "large".... \$
- 65220-51 1932-73 Servi-car, black..... \$
- 65220-51C 1932-73 Servi-car, **chrome**..... \$

EXHAUST - Pipe Sets

- E 65500-41 Exhaust pipe set - **black** 1937-73 ... \$ set
- 65500-41C Exhaust pipe set -**chrome** 1937-73... \$ set
- 65456-51 Exhaust pipe set - **black** 1951-73... \$ set
- 65456-51C Exhaust pipe set - **chrome** 1951-73... \$ set

* above has tab on front pipe that replaces #65510-32 front clamp

- 65490-35 EARLY RL Exhaust pipe set 1935-39.. \$ set
- (1006-35 & 1007-35)

- F DP-45 Drag pipes - **chrome** 1937-73 \$ set
- G 65000-29 Baffles for drag pipes 1-1/2" \$ ea
- H 65200-12 Universal 1 1/2" pipe clamps for drag pipes. \$ pr
- I 65552-39 Chrome Flex Tubing for 45"s \$

EXHAUST CLAMPS

- J 65511-32 CLAMP SET- **black** (4 clamps) \$
- 65511-32C CLAMP SET- **chrome** (4 clamps)..... \$

Above sets fit all models and includes all of the below clamps
black set comes with all bolts, nuts, lockwashers
chrome set comes with chrome bolts,chrome lock nuts

- K 65200-51 SERVI-CAR straps & clamps..... \$

- L 65286-32 REAR MUFFLER 1932-52 solo..... \$
- 65286-32C CHROME w/2 **chrome** nuts-bolts \$
- holds rear of muffler to frame tab

- M 65278-36 REAR-FRONT PIPE 1936-73 \$
- 65278-36C CHROME w/**chrome** nut & bolt \$
- attaches front of muffler to frame for support

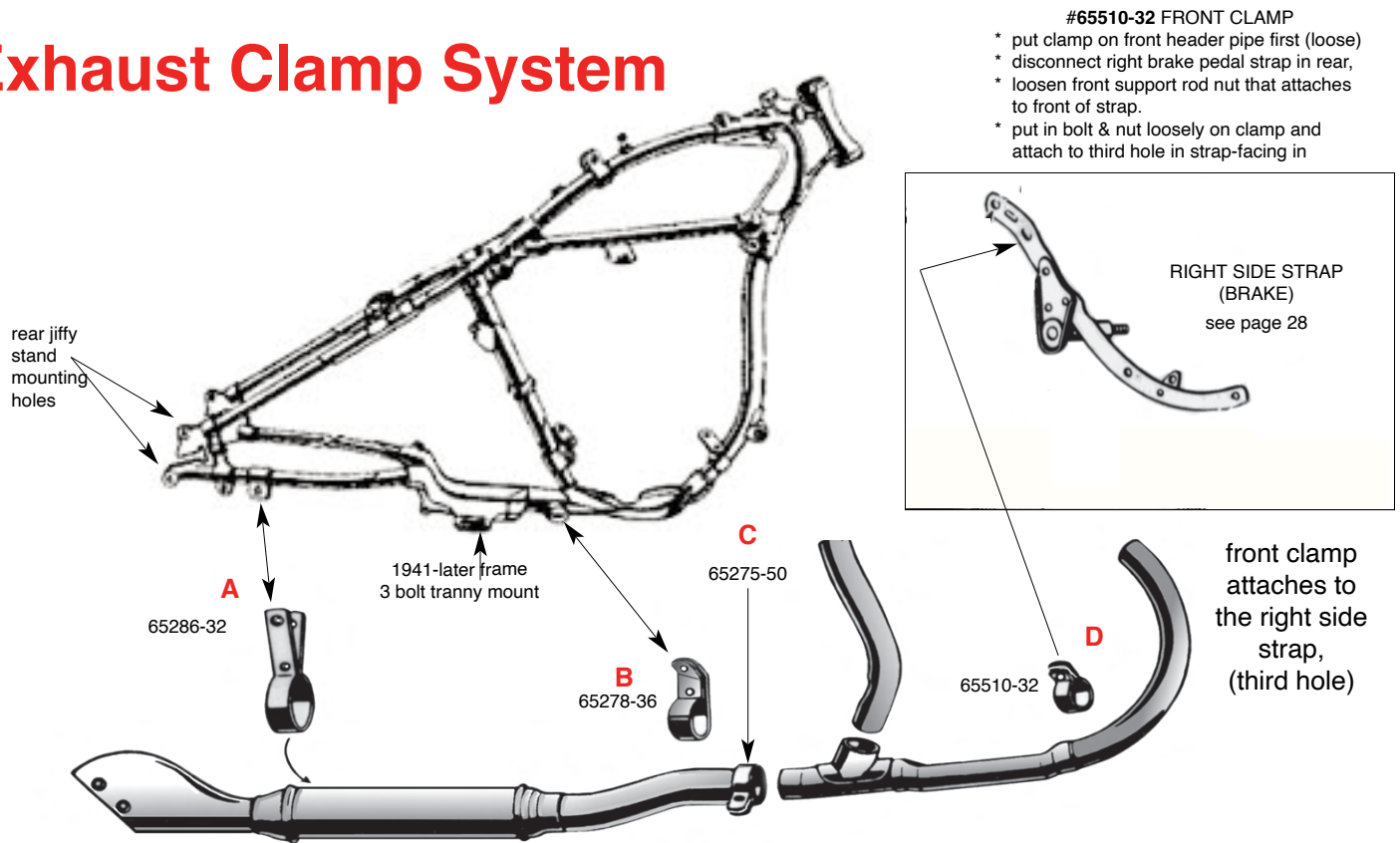
- N 65275-50 MUFFLER TO PIPE 1941-73..... \$
- 65275-50C CHROME w/**chrome** nut & bolt \$
- holds the muffler to the header pipes

- O 65510-32 FRONT PIPE 1932-73 black..... \$
- 65510-32C CHROME w/**chrome** nut & bolt \$
- attaches header pipe to front support rod

- P 65500-32 nut & bolt kit for clamps-like original \$ set
- 65500-32C nut & bolt kit for clamps - **chrome**..... \$ set

Visit us on our web site at
www.45restoration.com
a web site dedicated to Flatheads

Exhaust Clamp System



- #65510-32 FRONT CLAMP**
- * put clamp on front header pipe first (loose)
 - * disconnect right brake pedal strap in rear,
 - * loosen front support rod nut that attaches to front of strap.
 - * put in bolt & nut loosely on clamp and attach to third hole in strap-facing in

“45” Restoration Co.

EXHAUST CLAMPS

65511-32 CLAMP SET- black (4 clamps) \$

65511-32C CLAMP SET -chrome (4 clamps) \$

Above sets fit all models and includes all of the below clamps
black set comes with all bolts, nuts, lockwashers
chrome set comes with chrome bolts, chrome lock nuts

A 65286-32 REAR MUFFLER 1932-52 solo \$

65286-32C CHROME w/2 chrome nuts-bolts \$
holds rear of muffler to frame tab

B 65278-36 REAR-FRONT PIPE 1936-73 \$

65278-36C CHROME w/chrome nut & bolt \$
attaches front of muffler to frame for support

C 65275-50 MUFFLER TO PIPE 1941-73 \$

65275-50C CHROME w/chrome nut & bolt \$
holds the muffler to the header pipes

D 65510-32 FRONT PIPE 1932-73 black \$

clamp bolts-nuts-screws-lockwashers



A

65286-32

5/16-24" x 3/4" (2)
#3974 hex head bolt
#7040 lockwasher
7752 nut



B

65278-36

5/16-24" x 1"
#4000 hex head bolt
7040 lockwasher
7752 nut
#2834
5/16-18" x 3/4"
round headed machine screw
7040 lockwasher
7748 nut 5/16-18"



C

65275-50

4289 hex head bolt
3/8-24" x 3/4" (7/8")
7045 lockwasher
7793 nut



D

65510-32

3974 hex head bolt
5/16-24" x 3/4" **#7040**
lockwasher
7752 nut

65500-32 Nuts & Bolt KIT like original equipment

Fits all 45" Model Exhaust Clamps

CP1035

(1)	2834	.....	screw	5/16-18" x 3/4"	(1)
(1)	2834	.....	screw	5/16-18" x 3/4"	
(3)	3974	.....	bolt	5/16-24" x 3/4"	
(1)	4000	.....	bolt	5/16-24" x 1"	
(1)	4289	.....	bolt	3/8-24" x 7/8"	
(1)	7040	.....	lock washer	5/16" (5)	

includes
parkerized **CP1035** bolts
as was original equipment
lockwashers & nuts

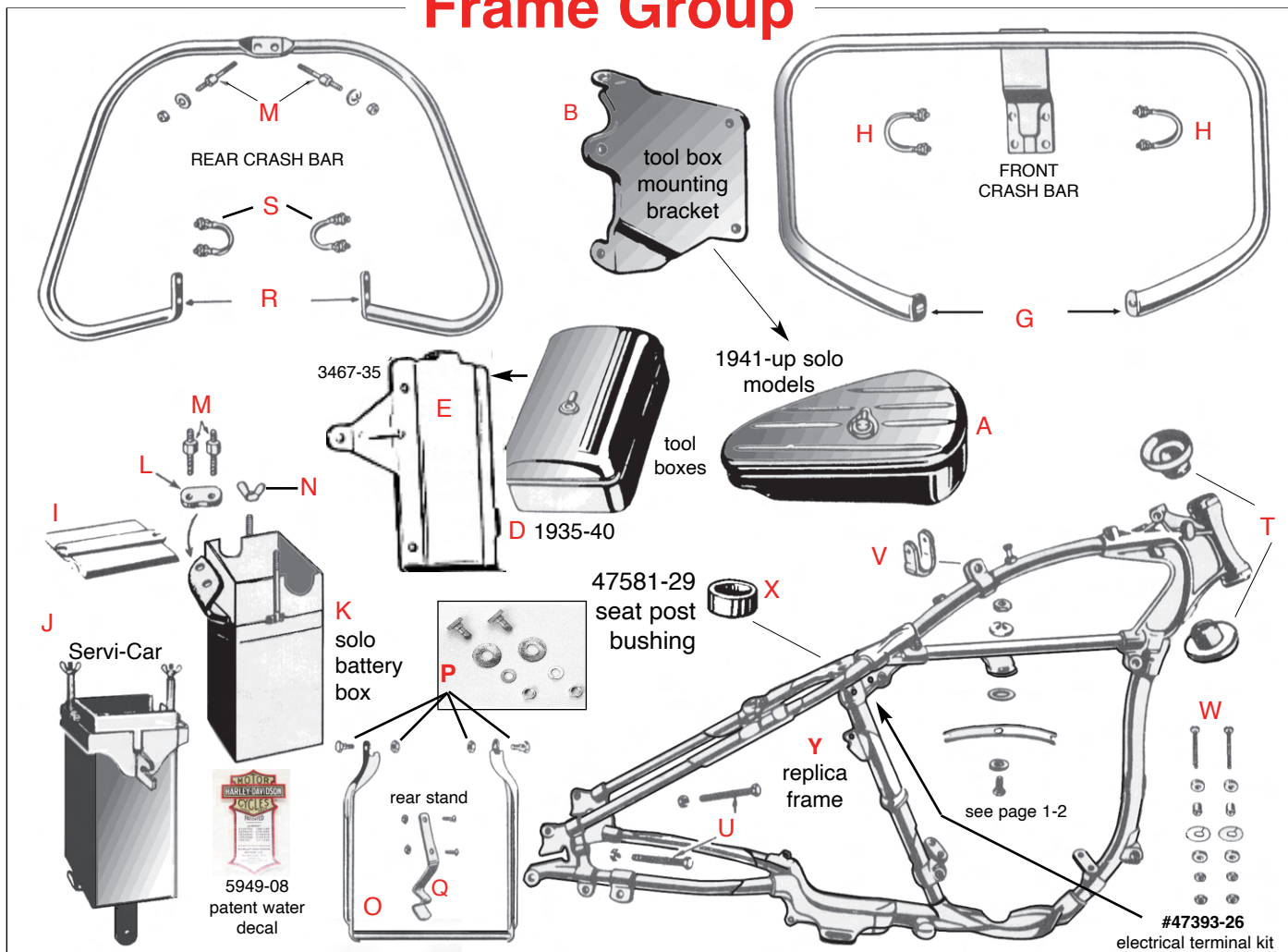


* PLEASE NOTE

our clamp kits & exhaust systems that we sell come with different nuts & bolts that was original.

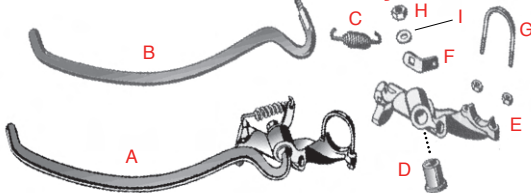
If you want the correct hardware you must order **#65500-32** bolt kit as an extra item.

Frame Group



- [illegible]

SIDE STAND - Jiffy Stand



WLA - Military Parts

WLA riders
D-Day re-union 2009



1	11126-41	WLA speed-O, OD green face - repro	\$
2	71500-41M	Key switch, OD green NOS with key	\$
3	29080-41	Long screws - air filter cover (1409-41M)	ea
4	29070-41	Cover-WLA air filter hose (1406-41M)	\$
5	1411-41M	Hose	\$
6	29085-41	Clamp (2 needed)	\$
7	29001-42	Air filter- WLA-WLC NOS (1401-42M) rusty	\$
8	29087-41	Bracket - air filter - repro (1430-41M)	\$
9	29090-41	Mounting Bolt Kit air filter bracket	\$
10	1420-41M	Air Filter Assembly-round style	\$
11	1425-41	Rear Frame Bar-fits with above round air filter	\$
12	2204-37N	Hand shifter lever with knob - black	\$
13	33785-40B	Shifter Gate - black	\$
14	4901-42M	Spotlight 1942 WLA (no switch on top)	ea
15	4801-42M	Horn- WLA od green-complete	call
16	69108-42	Bolt - long (4856-42) (2 needed)	ea
17	69118-42	Spring Clip - (4855-42)	ea
18	69100-42	Horn mount kit-nuts,bolts,screws,washers	ea
19	11786-43	Saddle bags - WLA - brown leather	\$
20	2818-41M	Luggage Rack - WLA	\$
21	2348-2	Luggage Rack Mounting Studs (2) w/nuts	set
22	3507-37	Oil cap,OD green with decal NOS	\$
23	3531-40M	Data plate, brass	\$
24	11292-36	Windshield - WLA style with skirt	\$
25	2810-40M	Skid Plate - includes mount brackets	\$
26	3181-41	Army Style Solo Saddle - brown leather w/rivets	\$
27	3105-41N	Seat T to fit Army models, shorter	ea
28	91131-49	Siren - rear - complete	\$

NOT SHOWN

29	1035-40M	Muffler - WLA-WLC models	\$
30	11553-41M	Tire Pump - compete with clamps	\$
31	11557-40M	Tire Pump Clamps (2 needed)	ea
32	11305-36N	Military Fork Guard	ea
33	4760-26	Horn Button - one wire	\$
34	4760-42	Hi-Low Switch - WLA NOS no wires	\$
35	2626P	Screws " " parkerized	ea
36	4829-42M	Horn terminal plate 1940-42 WLA	\$
37	69003-42	Horn bracket-rear-fits repro horns	\$
38	4966-42	Headlight bracket	n/a
39	69043-29	Horn bracket plate 1940-42 WLA (2 needed)	ea



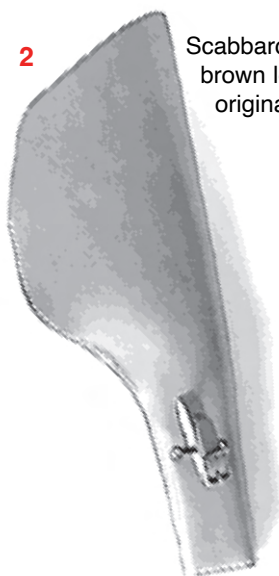
WLA saddlebags

"A government big enough to give you everything you want, is big enough to take away everything you have." Thomas Jefferson

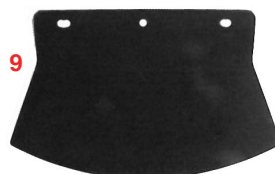
WLA - Military Parts



Thompson
Sub Machine
Gun Bracket



Scabbard
brown leather as
original



10

Ammo Box



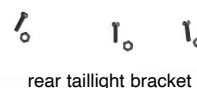
8



blackout taillight
LEFT SIDE



13



rear taillight bracket

plug
5078-41M



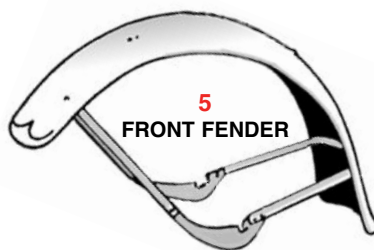
13

plug
5078-42



service taillight
RIGHT SIDE

12

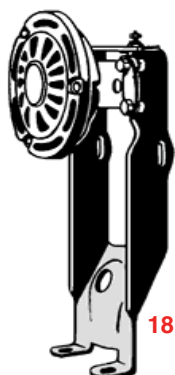


FRONT FENDER

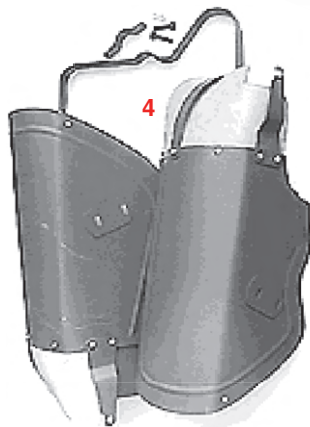
replica fenders

6

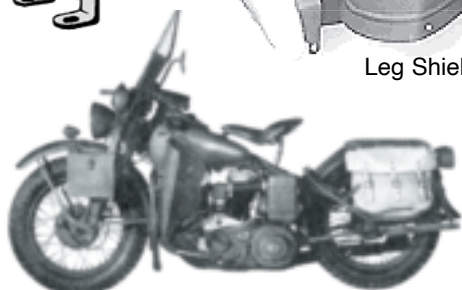
Rear Fender
no taillight bracket



18



Leg Shields

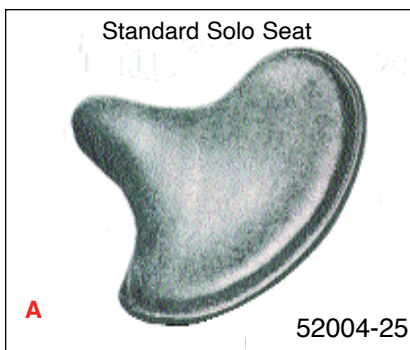


1	11202-42	Thompson sub machine gun bracket	\$
2	11300-42	Scabbard-brown leather-gun bracket	\$
3	11201-42	Ammo box	\$
4	11296-38	Leg Shields .....(11296-38).....	\$. pr
5	3702-40M	Front fender WLA	\$
6	3710-42M	Rear fender WLA (no taillight bracket)	\$
		braces comes with rivets-must be attached-call	
7	4901-41M	Front fender marker light	\$
8	11350-41	Mirror - long stem, as used on WLA's.....	\$
9	59235-26L	Mud flap - brown leather	\$
10	33174-16	Round kicker pedal (2091-16)	\$
11	5052-41M	Taillight - left - blackout	\$. ea
12	5053-41M	Taillight - right - service	\$. ea
13	5078-41M	Plug-taillight..... (3 needed 1942 WLA)	\$. ea
14	5078-42	Plug-taillight (1 needed 1942 WLA right side taillight) ..	\$. ea
15	4927-15	Bulb-SINGLE FILAMENT WLA - taillight	\$. ea
16	5056-42M	Screw - for door of taillight (2 needed)	\$
17	5075-41M	Bracket - taillight	\$
18	4966-42	Headlight Bracket - WLA	\$
19	4829-42M	Horn terminal plate - WLA	\$

*for parkerized nuts-bolts & washers, ad P after part number

Solo Seats

Standard Solo Seat

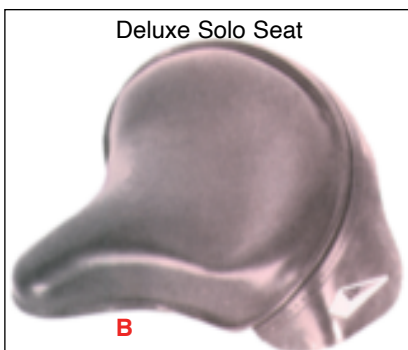


ORIGINAL STYLE SOLO SEAT

features Genuine leather with formed steel-ribbed baseplate. Seams are factory accomplished by riveting a strip to the steel pan, and then form fitting the leather cover to the strip for authentic construction. NOS original Harley-Davidson.

52004-25

Deluxe Solo Seat

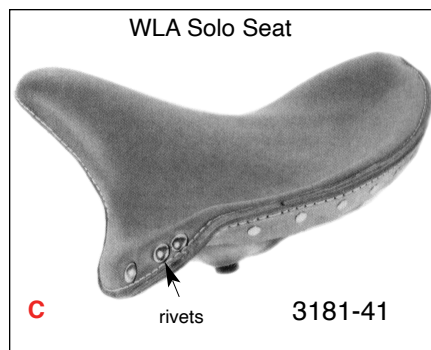


ORIGINAL STYLE DELUXE SEAT

Original style Police Solo Seat. Skirt in hard vinyl with stainless spears. Black is NOS original Harley-Davidson.

52006-47B

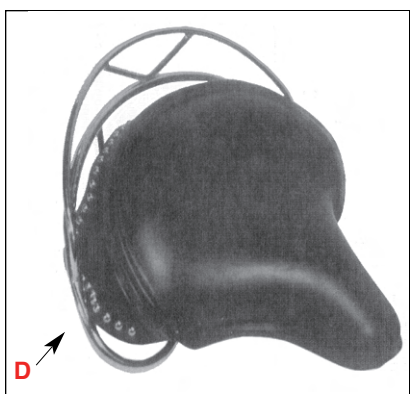
WLA Solo Seat



WLA BROWN SOLO SEAT

is exact replica of the 1941-45 WLA Army Seat. Features stock ribbed baseplate, brown leather with rivets as original.

3181-41



SEAT RAIL for SOLO SEATS

#31-0461 mounting kit \$
#91575-49 chrome rail \$

Brown Solo Seat



BROWN SOLO SEAT

2 inch padding.....\$

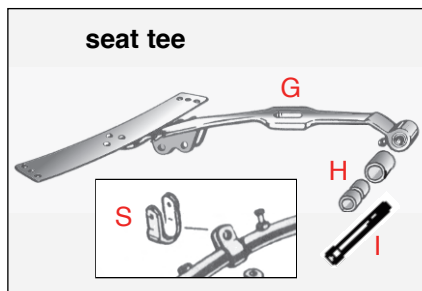


EARLY DELUXE SOLO SEAT

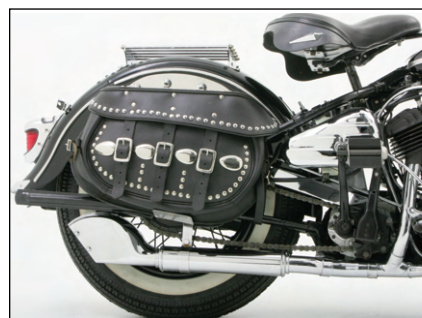
Has genuine leather 3-piece skirt and spots decorations with red and tan rosettes as original..

A	52004-25	SOLO SEAT - standard - black Leather	\$
	52004-25D	SOLO SEAT - standard - black - import	\$
	52005-25B	SOLO SEAT - standard - brown Leather	\$
	52005-25W	SOLO SEAT - standard - white Leather	\$
B	52006-47B	DELUXE SOLO SEAT - black leather, late	\$
	52007-47	DELUXE SOLO SEAT - white leather	\$
C	3181-41	WLA Solo Seat	\$
D	91575-49	HANDRAIL - Solo Seat, see letter J next page.....	\$
	31-0461	Mounting Kit to mount above rail to a solo seat...	\$
E	3181-25	EARLY thin Solo SEAT - black leather	\$
	3181-25B	EARLY thin Solo SEAT - brown leather	\$
F	52005-47	EARLY DELUXE SOLO SEAT - black leather	\$
G	51900-30	SEAT T-BRACKET, 1930-up new-w/front bushing set..	\$
	51900-30C	SEAT T-BRACKET, chrome " " " "	\$
H	51925-37	BUSHING SET - (inner-outer bushings)	pr
	51936-38	INNER BUSHING - only, fits 45" solo's & servi-cars	\$
I	4042	FRONT BOLT - seat tee 1937-up (CP-1035)	\$
J	51600-30	SEAT PLUNGER ASSEMBLY 150 to 230 lb's	\$
	51603-30	SEAT PLUNGER ASSEMBLY over 230 lb's	\$
K	51771-29	HEAVY DUTY SPRING KIT - all models	set
L	51795-29	NUT - (shoulder nut) holds up springs on rod	\$
M	51672-25	NUT - seats in bottom of frame tube-beveled).....	\$
N	51674-25	NUT - bottom of frame, seat plunger rod (shoulder nut)	\$
O	47581-29	BUSHING - (must need to be fitted after installation).....	\$
	2087-1	TOOL-bushing installation, 45" VL's, singles.....	\$
P	51919-29	CLEVIS PIN & SPRING 1929-up	pr
	51919-29C	CLEVIS PIN & SPRING 1929-up chrome	pr
Q	51920-29	SPRING CLIP - only (holds clevis pin on) 1929-up...	\$
R	51918-29	CLEVIS PIN - only - seat T-bracket 1929-up	\$
S	47066-26	SEAT T FRAME BRACKET (tack weld to frame)..	\$
T	9696-18	Seat T mounting bolt kit -special bolt-washers, parkerized	\$
	8873-18	Seat T mounting bolt kit -washers, nuts & spacers for mounting seat to seat T, cad plated.....	\$

seat tee

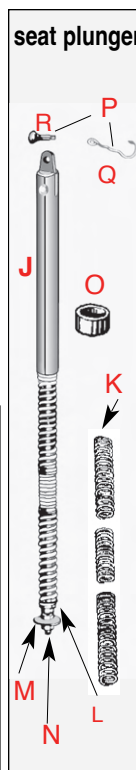


T seat mounting kit



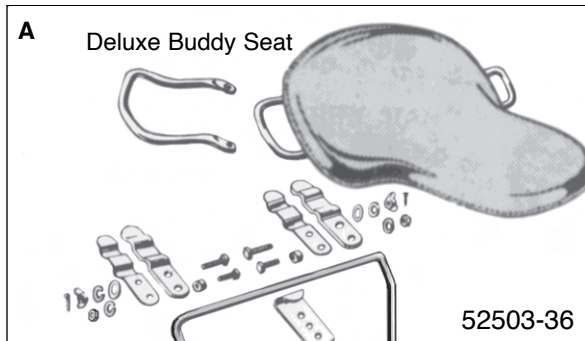
*The old but true plunger style solo seats are still the very best seats when it comes to style & comfort.

seat plunger

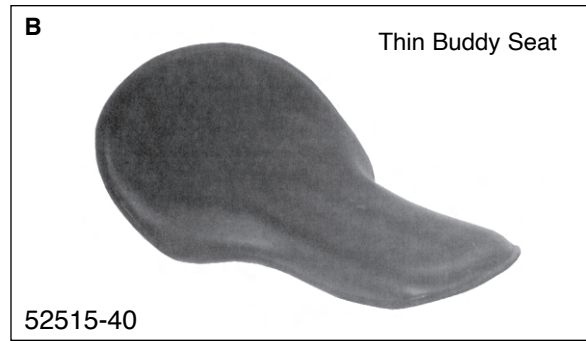


Buddy Seats

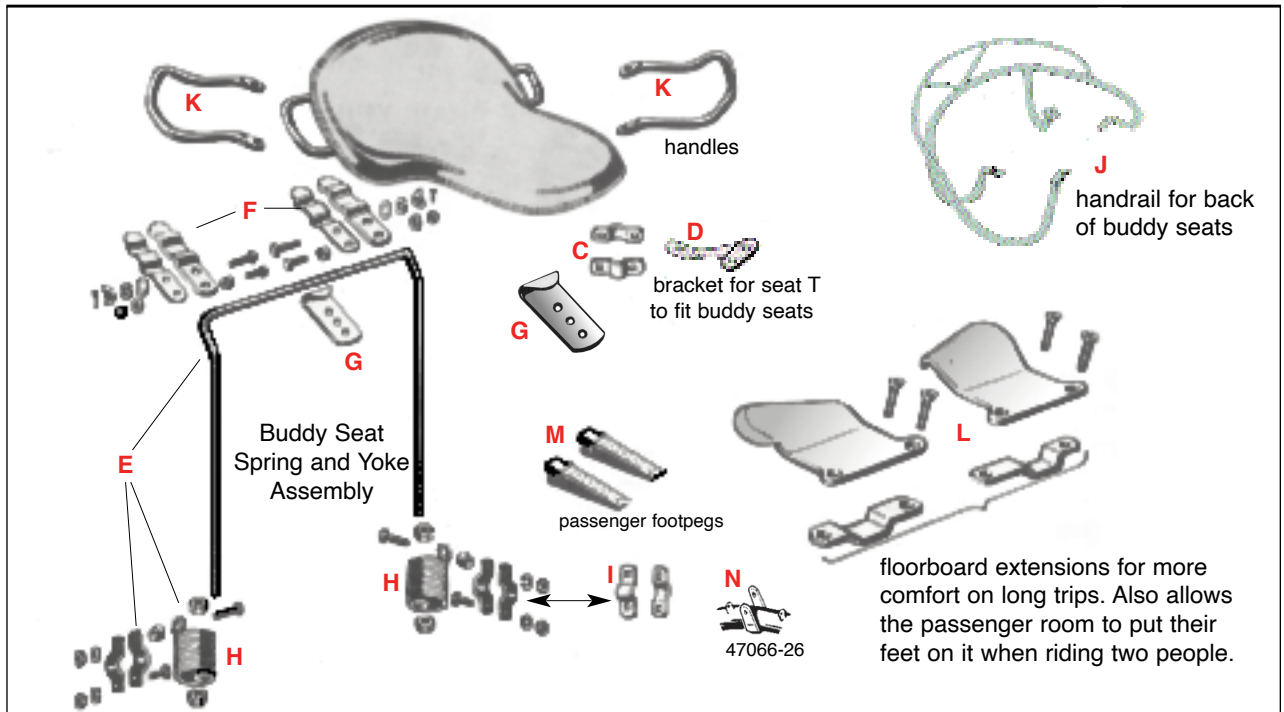
C



ORIGINAL STYLE BUDDY SEAT is exact replica of the 1940's. Seat features a stamped and formed steel base plate with brackets welded in place. Foam is molded in a smooth contour and is covered with heavy top grade USA cowhide. Seams are factory style accomplished by riveting a leather strip to seat pan, and then form fitting top cover in place, finally sewing the top cover to leather strip for the original look. Seat comes with rosettes to accessorize. Seat accepts chrome hand rail, or side handles. "Black Leather"



ORIGINAL STYLE THIN BUDDY SEAT is exact replica of the 1940's. measures 24" long for comfort of two people. Black leather on a ribbed baseplate like original, riveted in place like original. Has rolled and sewn edge



- A 52503-36 BUDDY SEAT** - Deluxe 1937-up "black Leather"
- B 52515-40 BUDDY SEAT** - thin - NO SKIRT.....
- C 52541-33 Clamps(2)** front seat T to fit a 45" w/buddy seat
- D 52551-36 BRACKET** - for buddy seat, fits T-bracket B/T.....
- E 52562-33 SPRINGS & YOKE KIT** 1933-52 solo
- 52562-33C SPRINGS & YOKE KIT** " *chrome springs* ..
- 52563-33C SPRINGS & YOKE KIT** *chrome bar-springs,bolts* ..
- F 52596-36 SPRING CLIP KIT**-fits under seat to hold Yoke up set
- G 52585-41 FENDER HOOK**- w/screws, fits on rear fender each
- H 52575-33C SPRING** - *chrome* (2 needed) each
- 52575-33 SPRING** - black (2 needed) each
- I 52579-41 CLAMPS** - bottom frame (4) 1933-52 solo set
- J 91575-49 HAND RAIL** for buddy seat - *chrome*
- 31-0461 Mounting Kit** to mount above rail to a solo seat
- K 52547-33 HANDLES** - buddy seat (left-right) 1933-up..... pair
- L 52650-33 FLOORBOARD EXTENSIONS** 1933-64 pair
- 52650-33C FLOORBOARD EXTENSIONS** 1933-64 .. *chrome* .. pair
- M 52652-29 UNIVERSAL FOOTPEGS** - bolt to L & R straps pair
- N 47066-26 SEAT T FRAME BRACKET** (tack weld to frame)
- O 4042 FRONT BOLT** - seat tee 1937-up (CP-1035)

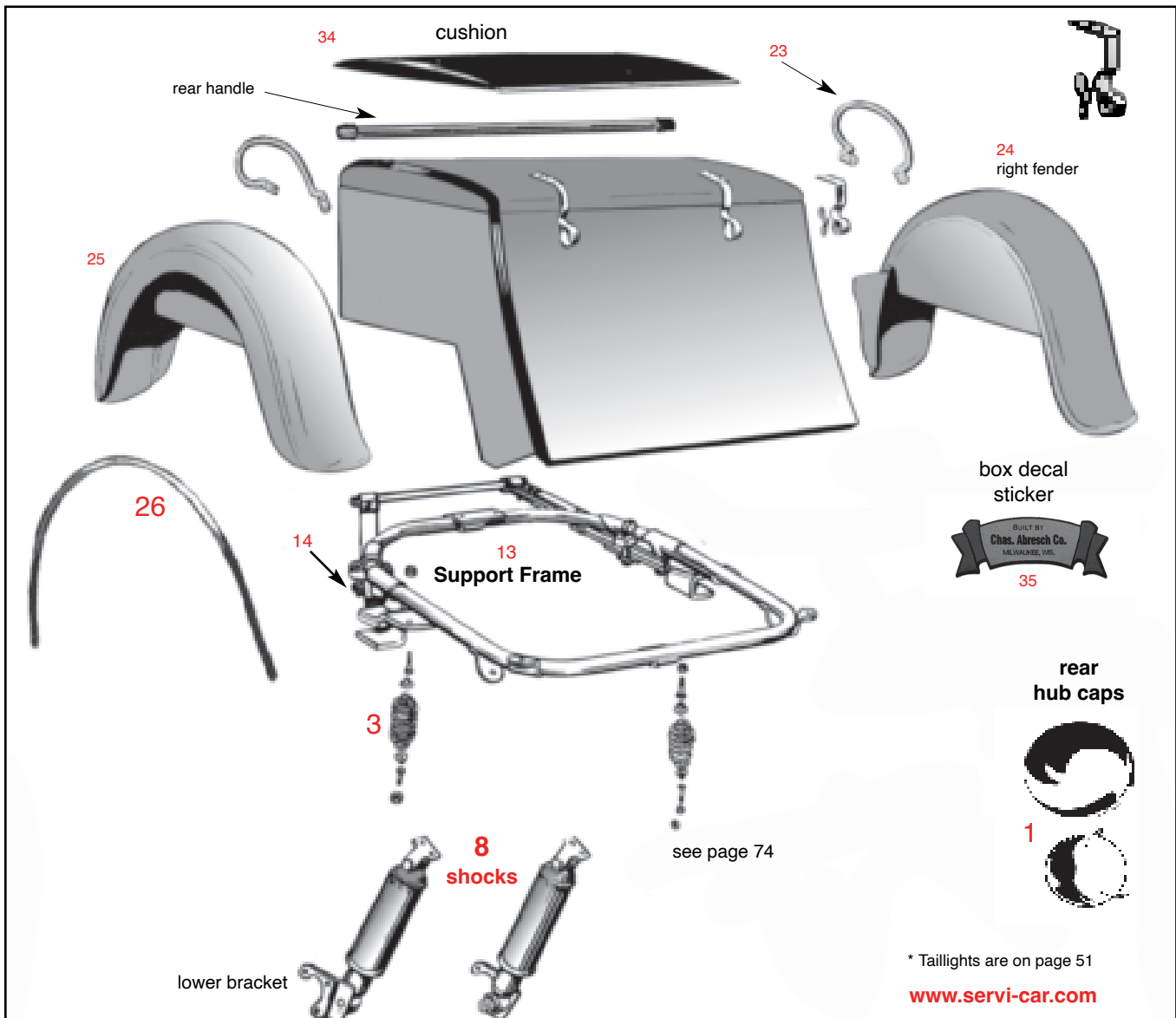


Tim Hickey 1947
Rochester, NY

www.45Restoration.com

your mail order source for flathead parts
~ since 1973 ~

Servi-Car Box Parts



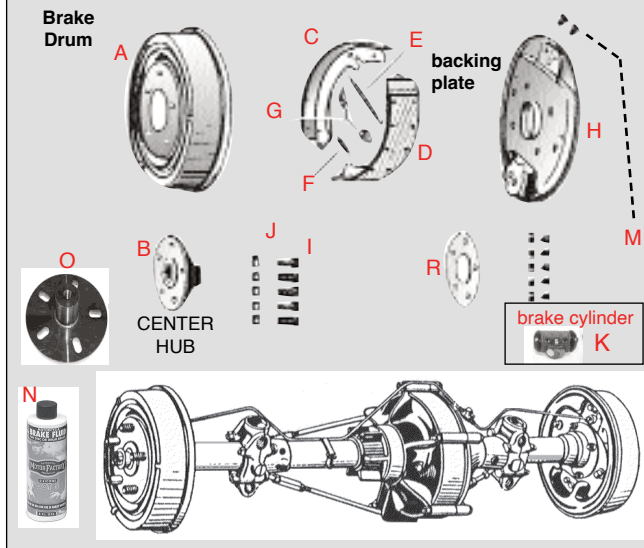
* Taillights are on page 51

www.servi-car.com

1	83915-51	HUB CAP - rear wheel 1951-72.....	\$.	ea	21	84932-42	REINFORCEMENT-hand rail- front 10-7/8"	\$	ea
2	83960-37	HUB CAP - rear wheel 1937-50 (wire wheel)....	\$.	ea	22	84933-42	REINFORCEMENT-hand rail- rear	\$	ea
	83960-37C	HUB CAP - rear wheel 1937-50 <i>chrome</i>	\$.	ea	23	84926-39	HAND RAIL SET - black (pair).....	\$.	set
3	84640-42	CUSHION SPRING (2 needed).....	\$.	ea		84926-39C	HAND RAIL SET - <i>chrome</i>.....(pair).....	\$.	set
5	84643-32	CUP WASHERS - sold each (4 needed per bike) ..	\$.	ea	24	85040-39	RIGHT FENDER - 1939-64	\$	
6	4336	UPPER BOLT - 3/8-24 x 1-1/8"	\$.	ea	25	85042-39	LEFT FENDER - 1939-64	\$	
7	4348	LOWER BOLT - 3/8-16 x 1-3/16" w/nut & lock....	\$.	ea		85041-39	FENDERS - (left & right).....	\$	pr
8	85202-42	SHOCK ABSORBERS - 1942-64.....	\$.	pr	26	85100-39	REAR FENDER TRIM SET- left & right.....	\$.	set
	85210-42	RUBBER BUSHING - to fit above shocks.....	\$.	ea		85101-39	RIGHT rear fender trim 1939-67.....	\$	
9	85211-42	UPPER BRACKET-shock 1942-73	\$.	ea		85102-39	LEFT rear fender trim 1939-67.....	\$	
10	85213-42	Shoulder bolt-hardened-shock (2 needed)....	\$.	ea	27	84845-35	LATCH (2 needed).....	\$.	ea
11	85220-42	LOWER BRACKET-left side	\$		28	88624-30	LATCH PLATE 1935-64.....	\$.	ea
	85221-42	LOWER BRACKET-right side	\$		29	85000-37	FRONT APRON - 1937-64	\$	
12	7863	NUT-LOWER BRACKET..1/2-20".....	\$.	ea	30	84904-52	BUMPER BRACKETS - 1952-64 style	\$.	ea
13	84505-39	SUPPORT FRAME 1939-67	\$		31	85006-37	RIGHT BRACKET-front apron 1939-up	\$	
14	3753-12	U-Bolt Kit to hold leaf spring to box support	\$		32	85007-37	LEFT BRACKET - front apron	\$	
15	84740-42	STEEL BOX-no lid or fenders 1942-63.....	n/a		33	84744-32	REINFORCING PLATE - front	\$	
16	84800-42	LID-only, 1942-63	\$	n/a	34	84945-42	CUSHION-fits steel box only 1942-64.....	\$	
17	84807-32	HINGE-for lid on steel box's.....	\$		35	85000-40	DECAL - inside box lid -"Chas Abresch Co". ..	\$	
18	84825-35	STOP ASSEMBLY-top	\$				A lot of above parts listed are NOT available		
19	66300-40	HINGE BRACKET.....	\$	ea			* Always supply Factory part numbers when inquiring about parts not listed.		
20	84829-40	SHOULDER BOLT- (4 needed) bracket	\$				1951 and later models had hydraulic rear brakes		

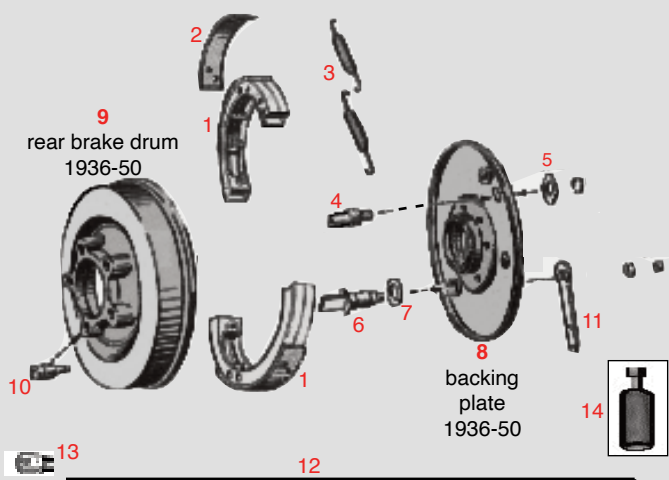
Servi-Car Parts

Hydraulic Rear Brakes 1951-73



A	83800-51	Brake Drum Shell - (no center hub) 1951-73.....	\$ ea
B	83801-51	Hub - inside of brake drum 1951-73	\$ ea
C	83350-51	Set of brake shoes & linings 1951-73 (one side)	\$ ea
D	83355-51	Linings with rivets 1951-73	\$ set
E	83373-51	Brake return spring - (long) 1951-73	\$ ea
F	83375-51	Brake retainer spring - (short) anchor end	\$ ea
G	83371-51	Hold-down spring clip (2 needed per side)	\$ ea
H	83312-51	Backing Plate - 1951-73	\$ n/a
I	83807-51	Stud-brake shell 1951-73 (5 needed per wheel..	\$ ea
J	83917-51	Nut - wheel stud 1951-73 (5 needed per wheel).	\$ ea
K	83460-51	Wheel cylinder 1951-73 (2 needed per bike)	\$ ea
L	83462-51	Wheel cylinder repair kit 1951-73	\$ ea
M	83377-51	Mounting bolts & lockwashers to mount two wheel cylinders...	\$ kit
N	M44-12	Brake Fluid 12-Oz bottle	\$
O	95730-51	Brake-drum puller tool 1951-72	\$
P	83500-51	Master Cylinder 1951-73 (with cap)	\$
Q	83502-51	Repair kit-master cylinder 1951-73	\$
R	83311-51	Shims-backing plate (2 to 8 needed).....	\$ ea

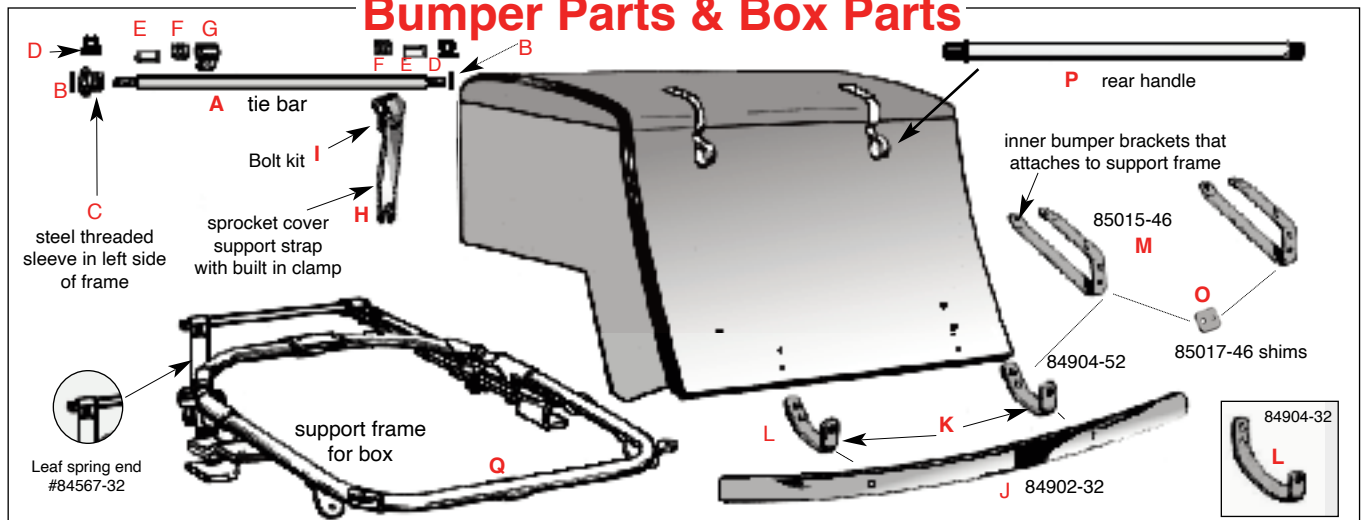
Mechanical Rear Brakes 1936-50



Rear Servi-Car Brakes 1939-50

1	44402-36	BRAKES - complete (one side - two needed per bike)	\$ pr
2	44433-39	BRAKE LININGS w rivets (one side-two needed per bike)	\$ pr
3	44484-35	SPRINGS, (2 needed).....	\$ ea
4	44449-36	PIVOT STUD - brake shoes	\$
5	44475-35	PIVOT STUD PLATE	\$
6	44265-36	OPERATING SHAFT 1936-50	\$
7	41691-31	SPRING WASHER	\$
8	44146-41	BACKING PLATE-black 1941-50 (must make modifications)	\$
	44146-41C	BACKING PLATE- <i>chrome</i> " " " " " " " " " "	\$
9	44113-36	BRAKE DRUM - black 1937-50.....	\$
	44113-36C	BRAKE DRUM - <i>chrome</i> " " " " " " " " " "	\$
10	43530-35	LUG NUTS - black (5 needed) 3/8-20"	\$ ea
	43530-35C	LUG NUTS - <i>chrome</i> (5 needed)	\$ ea
	43531-35	LUG NUTS oversize (7/16")	\$ ea
11	83630-37	OPERATING LEVER 1937-50	\$
	83630-37C	OPERATING LEVER, <i>chrome</i>	\$
12	83697-39	BRAKE ROD 1939-50 42" long - parkerized as original	\$
	83697-39C	BRAKE ROD 1939-50 42" long - <i>chrome</i>	\$
13	42333-30	CLEVIS END for above rod	\$
	42333-30C	CLEVIS END for above rod <i>chrome</i>	\$
14	95730-38	Wheel Hub Puller 1939-50.....	\$

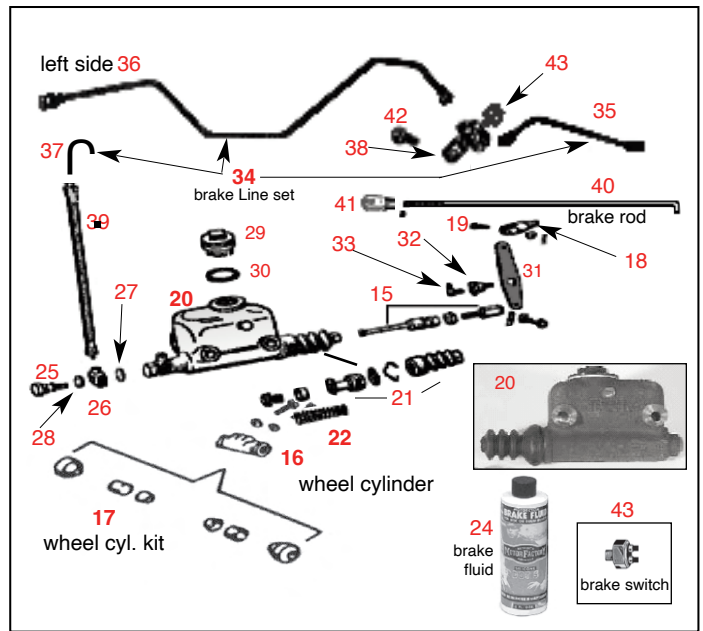
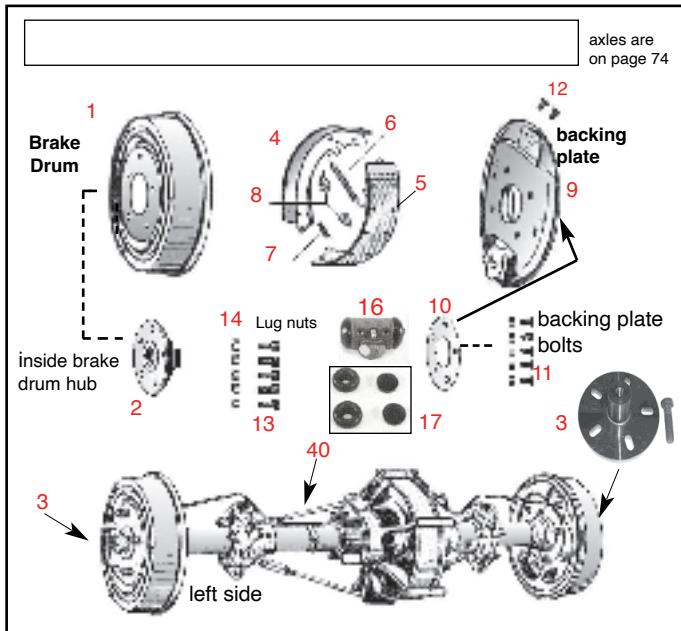
Bumper Parts & Box Parts



A	47808-32	Tie Bar	\$
B	7988	Nuts (2 needed) tie bar ends	\$ ea
C	47811-41	Steel frame bushing - left side	\$ ea
D	47810-41	Locktab for above end nuts.....	\$ ea
E	84593-32	Brass bushings, in support frame	\$ ea
F	47816-32	Spring (2 needed)	\$ ea
G	47813-32	Clamp, (holds spring tight)	\$ ea
H	34900-32	Brace, tie bar to sprocket cover	\$
I	34902-32	Bolt-nut kit, for above brace-parkerized	\$ set
J	84902-32	Bumper - un painted	\$

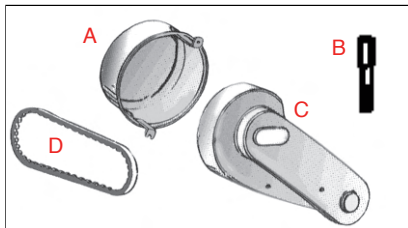
K	84904-52	Bumper bracket (2 needed) 1952-73.....	\$ ea
	84904-52C	Bumper bracket (2 needed) <i>chrome</i>	\$ ea
L	84904-32	Bumper bracket " <i>longer</i> " 1932-51	\$ ea
	84904-32C	Bumper bracket " <i>longer</i> " <i>chrome</i>	\$ ea
M	85015-46	Bracket -1946-64 (metal box style)	\$ ea
N	4348	Bolts 3/8" w/lockwashers & nuts	\$ ea
		2 need on bumper, 4 needed on inner brackets	
O	85017-46	Shims - bumper braces	\$ ea
P	84970-48	Handle	\$ call
Q	84505-39	Support frame	\$

Servi-Car Brake Parts



- 1 83800-51 Brake Drum Shell (shell only) 1951-73 \$ ea
- 2 83801-51 *Hub - inside of brake drum 1951-73 \$ ea
* must use press to disassemble old drum/hub
- 3 95730-51 Brake-drum puller tool 1951-72 \$
prevents bending or breaking brake drum on disassembly
- 4 83350-51 Set of brake shoes & linings 1951-73 \$ ea
(priced for each side-2 needed per servi-car)
- 5 83355-51 Linings with rivets 1951-73 original equipment. \$ set
- 6 83373-51 Spring-Brake return spring - (long) 1951-73 \$ ea
- 7 83375-51 Spring-Retainer (short) anchor end 1951-73 \$ ea
- 8 83374-51 Brake Spring Set (4) 83373-51 & 83375-51 \$ set
- 8 83371-51 Hold-down spring clip (2 needed per side) \$ ea
- 9 83312-51 Backing Plate - 1951-73 \$ ea
- 10 83311-51 Shim-backing plate (2 to 8 needed) \$ ea
- 11 4304 Bolt - w/#7775 nut -backing plate (5 needed per wheel) \$ ea
- 12 83377-51 Bolts-wheel cylinder mounting (4 bolts in set) ... \$ set
- 13 83807-51 Stud-brake shell 1951-73 (5 needed per wheel) \$ ea
- 14 83917-51 Lug Nut - wheel stud 1951-73 (5 needed per wheel) . \$ ea
- 15 41770-58 Plunger - master cylinder (replaces 83536-51) \$
- 16 83460-51 Wheel cylinder 1951-73 \$ ea
- 17 83462-51 Wheel cylinder repair kit 1951-73 \$ ea
- 18 42334-38 Clevis End - 1938-73 \$
- 18 42334-38C Clevis End - 1938-73 (chrome) \$
- 19 42269-30 Clevis pin - with washer & cotter pin - black \$
- 19 42269-30C Clevis pin - with washer & cotter pin -chrome \$

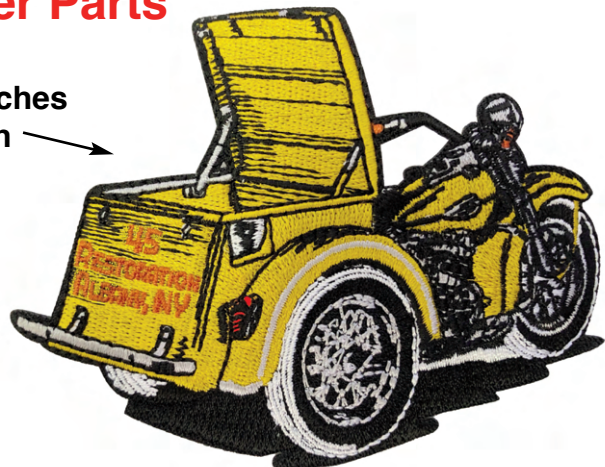
- 20 83500-51 Master Cylinder 1951-73 \$
- 21 83502-51 Master cylinder repair kit 1951-73 \$
- 22 83517-51 Spring-master cylinder 1951-73 \$
- 23 4426 Bolts with nuts (2) to mount master cylinder \$ pr
- 24 M44-12 Brake Fluid 12-Oz bottleDOT 3..... \$
- 25 83505-51 Bolt fitting - brake hose to master cylinder \$
- 26 83506-51 Fitting - brake hose to master cylinder \$
- 27 83507-51 Gasket - master cylinder fitting (small) \$
- 28 83508-51 Gasket - master cylinder bolt (large) \$
- 29 83515-54 Cap-master cylinder 1954-73 \$ n/a
- 30 83516-54 Gasket-filler cap 1954-73 \$ n/a
- 31 83525-51 Lever - master cylinder 1951-73 \$
- 32 83528-51 Pivot bolt - lever 1951-73 \$
- 33 9853 Grease fitting, off set 1951-73 \$
- 34 83563-51 Brake Line Set (3) \$ set
- 35 83560-51 Short brake tube line - right side 1951-73 \$
- 36 83562-51 Long brake tube line - left side 1951-73 \$
- 37 83564-51 Short curved brake hose tube 1951-73 \$
- 38 83566-51 Tee Fitting \$
- 39 83571-51 Brake Hose 1951-73 \$
- 40 83697-51 Brake Rod 1951-73 (hydraulic brakes) 24-3/4" \$
- 40 83697-39 Brake Rod 1939-50 (mechanical brakes) 42" \$
- 41 42333-30 Clevis End for above brake rods \$
- 42 3974 Bolt, attaches brake line T fitting to rear end \$
- 43 72002-51 Brake light switch, brake line T fitting \$



Electric Starter Parts

Servi-Car Patches
\$5.00 each
#48-0483

- A 29967-65 Alternator cover 1966-73 \$
- B 16813-65 Headbolt with hole to mount Alternator cover ... \$
- C 29968-65 Belt cover 1966-73 \$
- D 36391-65 Belt 1966-73 \$
- E 71469-65 Starter solenoid 1966-73 GE \$
- F 31443-65 Bendix gear-Starter 1966-73 \$
- G 31455-65 Starter Motor 1966-73 GE \$
- H C-45-21 Mounting screw set- tranny top 1966-73 GE \$ set
- I 37713-69 Starter ring gear on clutch housing \$



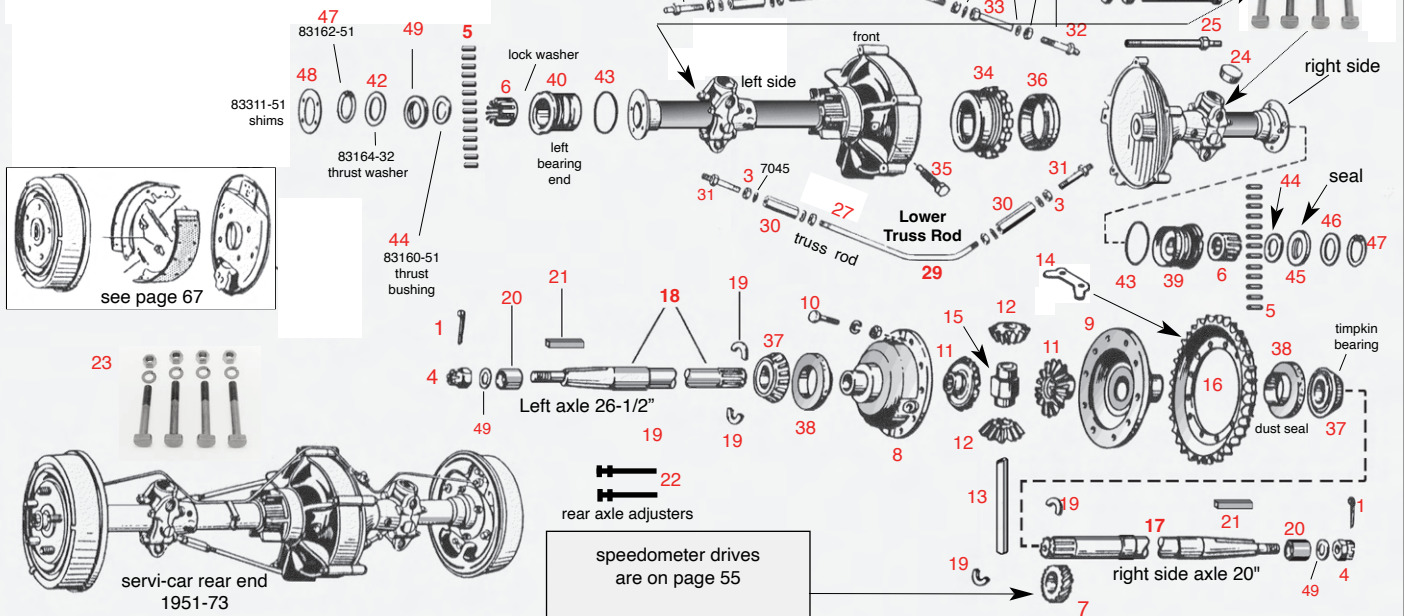
Servi-Car Parts

LEFT

front of servi-car
(setting on bike)

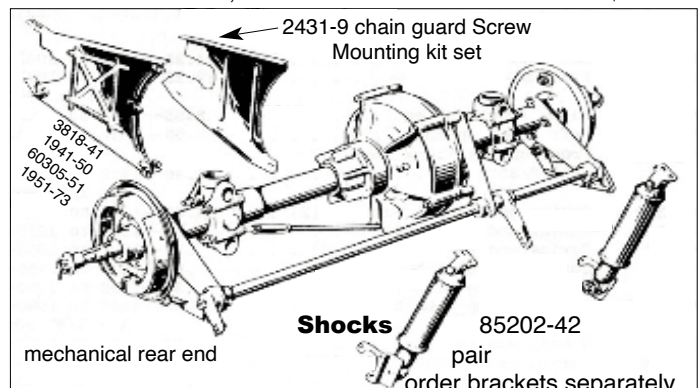
TRUSS RODS

- 83051-51 Upper Truss Rod**-complete
1951-73 hyd.rear
83051-41 Lower Truss Rod-complete
1941-73 rear
coupling bolts
#2092-12 2-5/8" 1932-41 mech.
#2093-12 2-7/8" 1942-73 hyd.
(models with rear shocks)



- | | | | |
|----|-----------|---|--------|
| 1 | 559 | Cotter Pin 1957-73..... | \$ ea |
| 2 | 7045 | Lockwasher 1934-73 | \$ ea |
| 3 | 7793 | Nut 1934-73..... | \$ ea |
| 4 | 7947W | Castle Nut-axle 1932-73..... | \$ ea |
| 5 | 9220 | Roller Bearings (24 in set for both sides) 1932-73... | \$ set |
| 6 | 24721-30 | Retainer 1932-73..... | \$ ea |
| 7 | 67156-38 | Speedo drive gear (two to one-20 teeth) 1938-64. \$ | |
| 8 | 82816-38 | Left side differential housing 1938-73..... | \$ n/a |
| 9 | 82821-38 | Right side Differential Housing - 1938-73..... | \$ n/a |
| 10 | 82830-37 | Bolts, sprocket/differential housing (10 needed).. \$ | |
| 11 | 82835-32 | Differential Gear-large (2 needed) 1932-73..... | \$ ea |
| 12 | 82840-32 | Small Differential Gear 1932-73 (2 needed)..... | \$ ea |
| 13 | 82845-32 | Gear Shaft 1934-73..... | \$ n/a |
| 14 | 82846-34 | Lock plate - 1934-73 (5 needed)..... | \$ ea |
| 15 | 82850-32 | Spacer - differential gear 1932-73 | \$ ea |
| 16 | 82860-32 | Rear sprocket 37 tooth 1932-73 | \$ ea |
| 17 | 82870-41 | Right Axle Shaft 1941-72 (20") SHORT | \$ ea |
| 18 | 82873-41 | Left Axle - 1941-72 (26 1/2") LONG | \$ ea |
| 19 | 82884-32 | Lock Ring Half 1932-73 .125" thick | \$ ea |
| | 82885-32 | Lock Ring Half 1932-73 .130" thick | \$ ea |
| | 82886-32 | Lock Ring Half 1932-73 .135" thick | \$ ea |
| 20 | 82900-37 | Axle spacer, 1937-51 wire wheels | \$ ea |
| | 82900-51 | Axle spacer, 1951-73 solid wheels | \$ ea |
| 21 | 82903-32 | Key-axle 1932-73 | \$ ea |
| 22 | 82906-32 | Rear axle adjusters w/nuts 1932-73 parkerized \$ | pr |
| | 82906-32C | Rear axle adjusters w/nuts 1932-73 <i>chromed</i> \$ | pr |
| 23 | 83001-42 | Bolt - housing (8 needed) 1942-73 "half-round head" \$ | ea |
| | | 4 needed on each half of coupling. | |
| | 2093-12 | Kit - housing bolts 1941-73 (4 bolts-nuts-lockwashers) \$ | set |
| | 83001-32 | Bolt - housing (8 needed) 1932-41 "half-round head" \$ | ea |
| | 2092-12 | Kit - housing bolts 1932-40 (4 bolts-nuts-lockwashers) \$ | set |
| 24 | 83003-32 | Rubber bumper - rear end (2 needed)..... | \$ ea |
| 25 | 83020-34 | Stud - housing 4 15/16" long 1940-55..... | \$ ea |
| | 83020-56 | Stud - housing 6 1/32" long 1956-73 | \$ ea |
| | 83024-39 | Stud - housing 4 9/16" long 1939-73 (2 needed) . \$ | |
| | 83022-56 | Stud - housing 5 3/32" long 1956-73 | \$ ea |
| 26 | 83050-51 | Truss rod - upper 1951-73 (hyd.brake models) | \$ ea |
| 27 | 83050-41 | Truss rod - lower 1941-73..... | \$ ea |

- | | | | |
|----|----------|--|--------|
| 28 | 83051-51 | Upper Truss Rod-complete 1951-73 hyd.rear . \$ | |
| 29 | 83051-41 | Lower Truss Rod - complete 1941-73 | \$ ea |
| 30 | 83055-34 | Coupling - truss rod 1934-73 (3 needed)..... | \$ ea |
| 31 | 83057-34 | Coupling stud - truss rod - 1934-73 (3 needed) | \$ ea |
| 32 | 83057-51 | Coupling stud - right front 1951-73 | \$ ea |
| 33 | 83058-51 | Coupling, truss rod - right front 1951-73..... | \$ ea |
| 34 | 83060-34 | Lock nut - left hand thread 1934-73..... | \$ ea |
| 35 | 83095-32 | Cage, bearing housing, left side..... | \$ ea |
| 36 | 83098-38 | Bearing & Housing 1938-73 | \$ ea |
| 35 | 83101-32 | Lock screw - housing 1932-73 | \$ ea |
| 36 | 83105-28 | Bearing Cup race 1932-73 (not shown) | \$ ea |
| 37 | 83107-32 | Timken style axle bearing 1932-73 | \$ ea |
| 38 | 83110-38 | Dust seal 1938-73 | \$ ea |
| 39 | 83135-51 | Roller Bearing end (right side) 1951-73..... | \$ n/a |
| 40 | 83137-51 | Roller Bearing (left side) 1951-73..... | \$ n/a |
| 41 | 83139-32 | Outer race, bearing, left side 1932-73 | \$ ea |
| 42 | 83152-32 | Outer race, bearing, right side 1932-73..... | \$ ea |
| 43 | 83154-32 | Washer 1932-73 (thin large washer)..... | \$ ea |
| 44 | 83160-51 | Thrust Bushing - roller bearing 1951-73 | \$ ea |
| 45 | 83162-51 | Oil seal - roller bearing (wheel) 1951-73..... | \$ ea |
| 46 | 83164-32 | Thrust Washer 1932-73 | \$ ea |
| 47 | 83166-32 | Snap Ring-1932-73..... | \$ ea |
| 48 | 83311-51 | Shims - side cover (backing plate) 1951-73 | \$ ea |
| 49 | 83975-37 | Washer, rear axle nut 1937-59 | \$ ea |



"45" Restoration Co.

Chainguards-Saddlebags

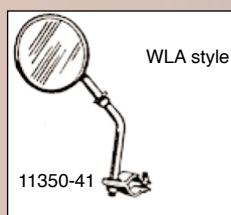
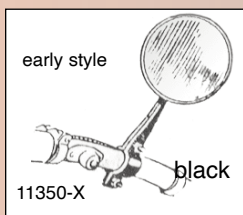
SADDLE BAGS

Created just like the original factory saddlebags
of the 1940's. Fits all 45" solo models

- #91003-49 works with rear crash bars..... \$ pair
#90994-48 larger than above bags -will not work if
running rear crash bars \$ call
#11786-43 **WLA style** (see page 67)..... \$ pair
#8205-8 Saddle bag mounting kit: chrome acorn nuts
& washers-cad plated studs, to install saddle
bag plates on all rigid Harley-Davidsons l\$
#90975-47 replacement *Chrome* Saddle Bag Plates \$. pair
(already attached to saddlebags we sell)



MIRRORS



- 58187-30 mirror clamps-only (2) black \$ set
58187-30C mirror clamps-only (2) chrome \$. set



*if youre using your restored motorcycle for daily transportation we recommend the longer stem mirrors (#11350-41 WLA) or (91870-48) that allow you to see past your shoulders.



59200-26 mounting screws, washers, nuts
parkerized as original.....set



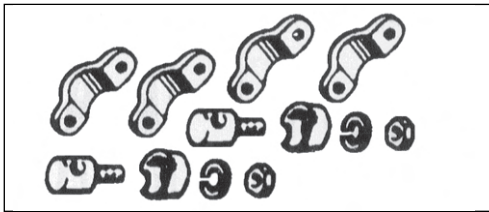
Chain Guards

Rear Chain Guard Mounting Kit

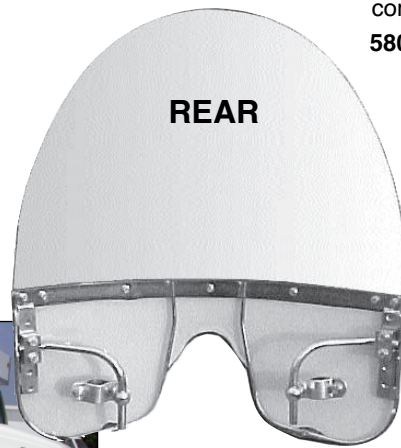


- 60303-36B **CHAIN GUARD** - Black 1936-up solo models(with spring and special 1/4-24"nut) \$
60303-36C **CHAIN GUARD** - *chrome* 1936-up solo model..... (with spring and special 1/4-24" nut)..... \$
9746-7 **MOUNTING KIT** - parkerized: includes special bolt & washers to mount rear chain guard \$
9745-7 **MOUNTING KIT** - cad plated: includes special bolt & washers to mount rear chain guard \$
9744-7 **MOUNTING KIT** - *chrome* : includes special bolt & washers to mount rear chain guard \$
60350-36 **SPRING** with 1/4-24" nut, and bolt for tranny to mount chain guard, 1936-52.....\$
60350-36C **SPRING** with 1/4-24" nut, and bolt for tranny to mount chain guard, 1936-52 *chrome*. \$
2283-12 **Early Chain Guard Mounting Kit** (not shown) 1929-40 45's & singles, parkerized..... \$
60346-36 **Stud** - rear chain guard 1936-52 solo (must be peened over) bare metal..... \$
60305-51 **Inner-Cover**, rear Chain Guard - 1951-73 servi-car..... \$ n/a
60316-51 **Lower Outer Cover**, rear Chain Guard - rear chain guard 1951-73 servi-car..... \$ n/a
60317-51 **Upper Outer Cover**, rear Chain Guard - rear chain guard 1951-73 servi-car..... \$ n/a

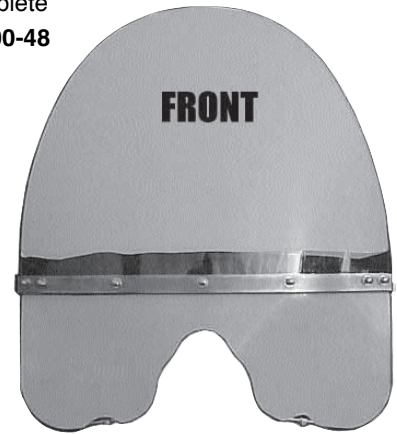
Miscellaneous



58185-30 mounting kit



complete
58000-48



Springer Windshield

Don't let the bugs get you down.
Now available new reproduction windshields,
made just like the originals.
Easy to take on and off when not needed.

Kit includes mounting brackets to mount to
springer style handlebars.

#58000-48



45 Restoration Co.
Davenport Meet



250 Lake Street, Newburgh, NY 12550
Friday-Saturday-Sunday 10:00 am - 5:00 pm
www.motorcyclepediamuseum.org

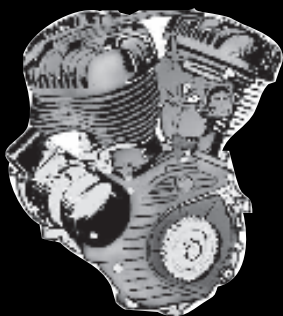
Support the Antique Motorcycles
Motorcyclepedia Museum in Newburgh NY has over
650 Vintage and Antique Motorcycle Collection.
We are a non-profit 501C 3 organization.
Our mission is to educate the public about the history
of motorcycles in America. We have 10 galleries.

www.motorcyclepediamuseum.org



GALLERIES:

Chopper City - Indian Larry Display, Arlen Ness twin engine bikes, Ron Finch
Military: WLA Collection including Police motorcycles
Wall of Death Display - 2 inside and 1 outside
Fast from the Past: American Racing Motorcycles from the past
The Indian Timeline: Largest collection in the world. 1901-1953 all years
The Circa Timeline: 1897 De-Dion Bouton. Oldest in North America
Hollywood: Gladius Priest Jet Bike, Ghost Riders Movie 2007
Midget Race Cars: Harley & Henderson motors in them
Harley-Davidson: 75 motorcycles dating back to 1907
Servi-Cars Display: Many on display including Police models



www.antiquemotorcycle.org

membership includes 6 color
magazines a year
www.AntiqueMotorcycle.ORG

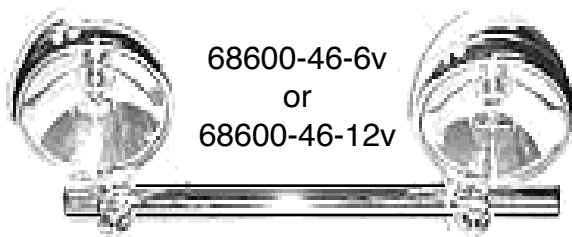
"45" Restoration Co.

Antique Motorcycle



Club of America

Accessories That Satisfy



Spotlight for Springer Forks



SPOTLIGHT KITS

#68600-46-6v

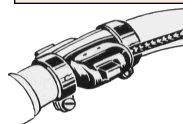
#68600-46-12v

Deluxe spotlight KIT
with bar-switch-end nuts

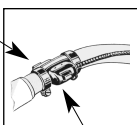
Deluxe spotlights KIT with bar-switch-cross bar

#68599-38-6v

#68599-38-12v

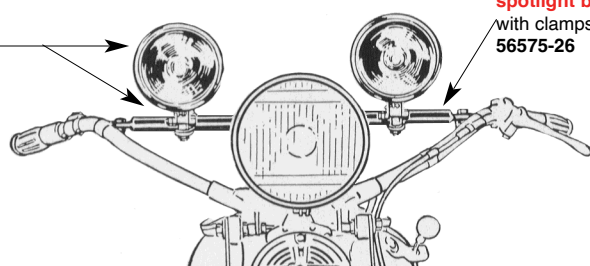


70060-29 Spotlight Switch
with clamps -wire comes out the side



spotlight bar
68616-46

**complete
kit**



spotlight bar
with clamps
56575-26

LUGGAGE RACKS



#39592-36 luggage rack-**chrome**..... \$

#39592-36B luggage rack-**black**..... \$

#K-7 mounting bolt-nut kit \$

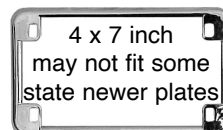
#2347-2 mounting kit 1926-41 (not shown) .. \$

Old style luggage rack is a replica of 1940's accessory, contours to all rear fenders 1934-up.

chrome



**LICENSE PLATE
BACKING PLATE - CHROME**
4 3/8" x 7 3/8" #60010-54



LICENSE PLATE FRAME
chrome #91850-36

#7815-4 License Plate Mounting Hardware Kit \$7.95

*will not fit
Wisconsin
new plates



Accessory Lights

#68511-49 single filament *pair

#68512-49 dual filament *pair

These streamlined, bullet shaped lights have a look of class. They have long mounting bracket that will attach to the left and right side



www.45restoration.com

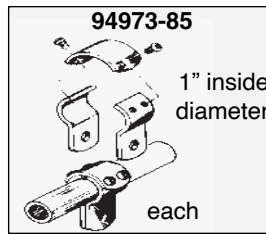
Miscellaneous



31988-85

set

Universal
Spark Plug Wire Set
Kit includes brass coil terminals and boots as shown. Cut to length

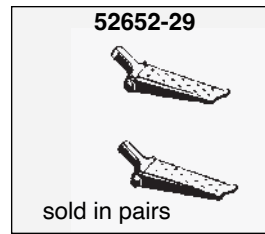


94973-85

1" inside diameter

each

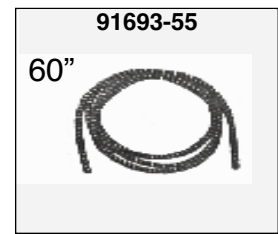
3-Piece Universal Clamps
good for mounting footpegs.
45" front and rear crash bars are 1" diameter



52652-29

sold in pairs

Footpegs
Original style 45 Foot Pegs
Fits rear support rod ends
3/8-24" thread



91693-55

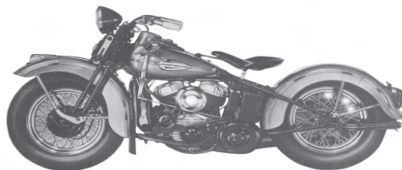
60"

plastic color coil wrap
a classic 50's style trim item. **chrome**
5 foot length



gas tank divider filler strip

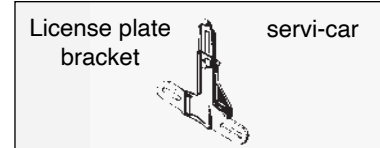
- 61120-37 **TANK FILLER STRIP**
fits between tanks \$
61120-37C **TANK FILLER STRIP - chrome...** \$
- 3665 **MOUNTING BOLT KIT-**
special fine bolts & washers \$
3665N **MOUNTING BOLT KIT- "**
bright nickel finish..... \$
3666 **MOUNTING BOLT KIT-oversize** \$
oversize..... \$. set



battery charger

- #BC-6V \$
#BC-12V \$

Super Smart Battery Tender
constantly monitors battery without the damaging affects of a trickle charger. Initial charge brings battery up to full charge then converts to a float charger.

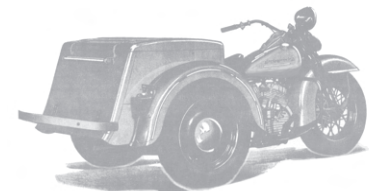


License plate bracket

servi-car

- #59995-55C...**chrome**... \$
#59995-55 black \$

License Plate Holder
1955-up Servi-Car



Forty-Five

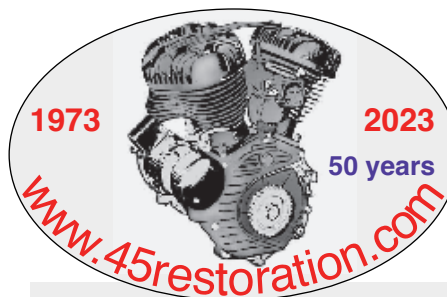


KROMETT
Gas Cap Covers

#2800 *sold each

Adds that custom look to your gas tank caps plus makes it easier to get your gas or oil cap off.

chromed



1973

2023

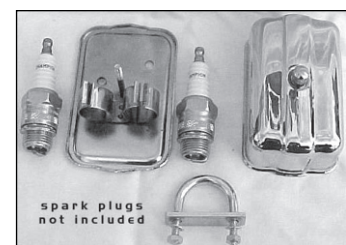
50 years

www.45restoration.com

to order parts by
part number:

1-518 459-5012

New York



spark plugs
not included

SPARK PLUG HOLDER
chrome plated-comes with
U-bolt for
mounting to frame

- 91775-51 **chrome**
91775-51B **black**

Special Shop Tools for Harley-Davidson's®

Special Wrenches for Flatheads

- | | | | |
|---|----------|---|----|
| 1 | 94645-41 | Clutch hub nut wrench-1941-73 | \$ |
| 2 | 94570-29 | Spark Plug Wrench 7/8" & 18mm | \$ |
| 3 | 94570-29 | Spark plug & tappet wrench 1 1/8" | \$ |
| | | (original large style Harley plugs only 1 1/8") | |
| 4 | 94681-33 | Spoke nipple wrench | \$ |
| 5 | 94621-35 | Lug nut allen wrench..... | \$ |
| 5 | 94619-35 | Lug nut wrench-large with T-handle..... | \$ |
| 6 | 94589-29 | Cylinder base wrench, 9/16" | \$ |
| 7 | 94524-19 | Valve tappet wrench 7/16" - 3/8"..... | \$ |
| 8 | 94521-31 | Valve cover wrench 7/16" - 1-3/8" | \$ |
| 9 | 94537-26 | Manifold wrench 1 7/8" | \$ |

Special Installation Tools for Flatheads

- | | | | |
|----|----------|--|----|
| 10 | 95970-32 | Wrist Pin bushing Remover Tool | \$ |
| 11 | 7611-2 | Rocker bushing installation tool 45 & B/T..... | \$ |
| 12 | 96700-32 | Valve guide Driver Tool Set (3)..... | \$ |
| 13 | 96780-32 | Piston Pin Lock Ring Installer tool- USA | \$ |
| 14 | 2087-1 | Seat Post Bushing installation tool | \$ |
| 15 | 90010-95 | oil pump screw plug installation tool..... | \$ |

Special Pullers for Flatheads

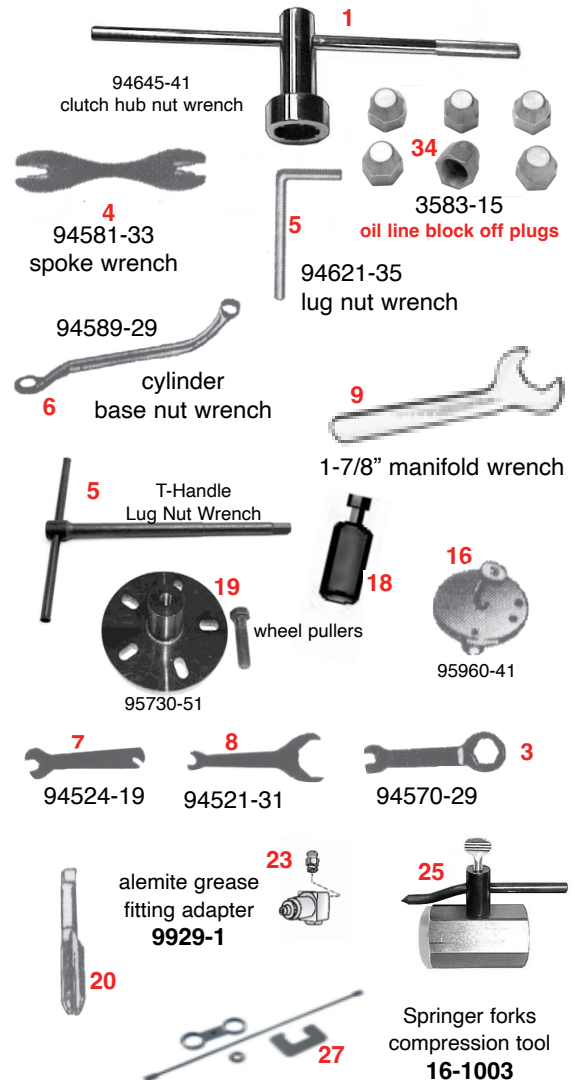
- | | | | |
|----|----------|---|----|
| 16 | 95960-41 | Clutch hub puller, 45", big twins, 71-XL..... | \$ |
| 17 | 95727-38 | Tappet puller 45-74-80" flatheads..... | \$ |
| 18 | 95730-38 | Wheel puller 1932-50 servi-car rear wheels..... | \$ |
| 19 | 95730-51 | Wheel puller 1951-73 servi-car rear wheels..... | \$ |

special thread taps for Antique motorcycles

- | | | | | |
|-----------|-----------------|-----------|---|----|
| 20 | 94953-15 | 1/4-24" | cam cover, tranny ,oil pumps etc..... | \$ |
| | 94953-24 | 5/16-32 | zerk fitting holes | \$ |
| | 94953-30 | 3/8-20" | 1930 -72 brake drums..... | \$ |
| | 94953-46 | 7/16-16" | head bolts,45",UL,VL, Knuckle..... | \$ |
| | 94953-31 | 13/16-24" | 1931-35 springer bar ends..... | \$ |
| | 94953-36 | 57/64-24" | 1936-57 springer bar ends..... | \$ |
| 21 | 7500-2 | | Override timing plug & tap 11/16-16" thread | \$ |

special thread dies for Antique motorcycles

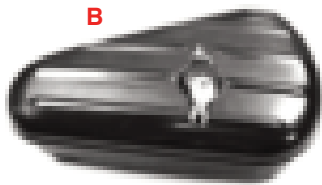
- | | | | | | |
|-----------|-----------------|---------|--|-----|------|
| 22 | 94951-15 | 1/4-24" | oil pumps studs, etc..... | \$ | |
| | 94951-29 | 7/8-24" | fork neck stem, 45", 1954-85 XL..... | \$ | |
| | 94951-30 | 1-24" | fork stem-big twins-springer-glides | \$ | |
| 23 | 9929-1 | | Alemite grease fitting adapter-T | \$ | |
| 24 | 9850 | | Grease Fittings - alemite 3/32" thread #0340..... | \$. | each |
| 25 | 96700-38 | | End Play Gauge-sprocket shaft & mainshaft..... | \$ | |
| 26 | 96295-65 | | Timing mark clear view plug | \$ | |
| 27 | 16-1003 | | Compression Tool for springer Springs..... | \$ | |
| 28 | 7094 | | 14-18mm Spark Plug Hole Thread Chaser | \$ | |
| 29 | 2525-1 | | Slotted Nut Driver, tripper bolt nuts & early cases | | |
| | | | TOOL- to remove slotted nuts in tranny housing.\$ | | |
| 30 | 97280-60 | | Brake Drum Turning Arbor, rear solo brake drum\$ | | |
| 31 | 16-0519 | | Oil Pump Relief Seat Cutting Tool..... | \$ | |
| 32 | 94812-37 | | Reamer-pinion shaft bushing..... | \$ | |
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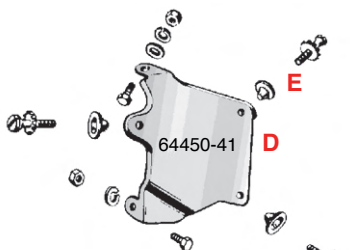
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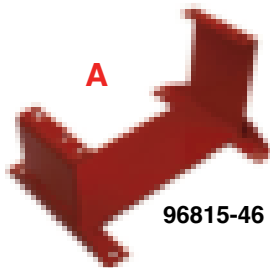


tire irons
94481-89



tool kit

94401-30 Riders Hand Tool Kit



96815-46



- A** 96815-46 Motor bench stand-45",61",74" 1937-up..... \$
- B** 64205-40 Black Tool Box 1941-up solo models \$
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- *above tool boxes comes with keys
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PHILOSOPHY of SPENDING too LITTLE

**"IT IS UNWISE TO PAY TOO MUCH,
BUT IT IS WORSE TO PAY TOO LITTLE;
WHEN YOU PAY TOO MUCH, YOU LOSE A LITTLE MONEY -
THAT IS ALL.**

**WHEN YOU PAY TOO LITTLE, YOU SOMETIMES LOSE
EVERYTHING, BECAUSE THE THING YOU BOUGHT WAS
INCAPABLE OF DOING THE THING IT WAS BOUGHT TO DO.**

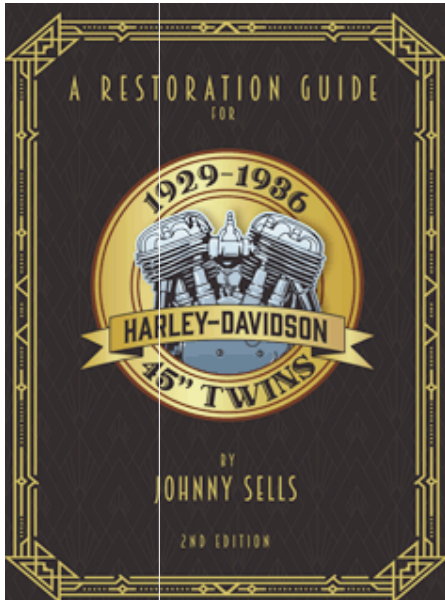
**THE COMMON LAW OF BUSINESS PROHIBITS PAYING A
LITTLE AND GETTING A LOT - IT CAN'T BE DONE.**

**IF YOU DEAL WITH THE LOWEST BIDDER, IT IS WELL TO
ADD SOMETHING FOR THE RISK YOU RUN;**

**AND IF YOU DO THAT, YOU WILL HAVE ENOUGH TO PAY
FOR SOMETHING BETTER."**

John Ruskin

Restoration Manuals



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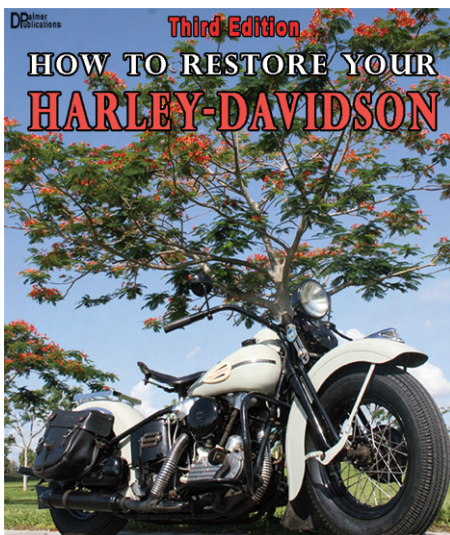
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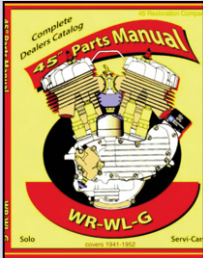
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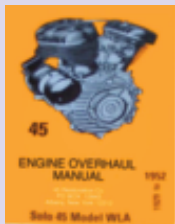
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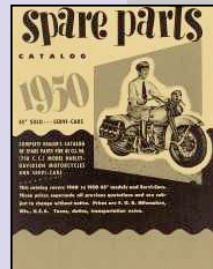
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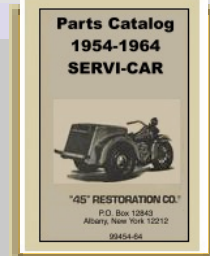
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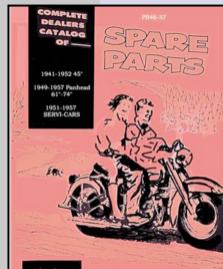
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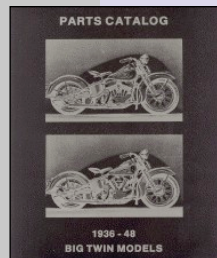
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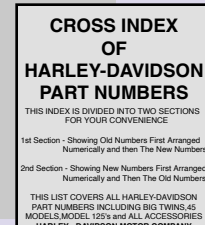
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