

"Y"

Parts List
(ILLUSTRATED)

MODEL

"Y"

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NOTICE

**FILE IN SECTION 2 OF YOUR ENGINE
SERVICE MANUAL.**

**REMOVE AND DESTROY PRESENT
MODEL "Y" PARTS LIST (FORM NO. MS-1704)
FROM SECTION 2 OF MANUAL.**

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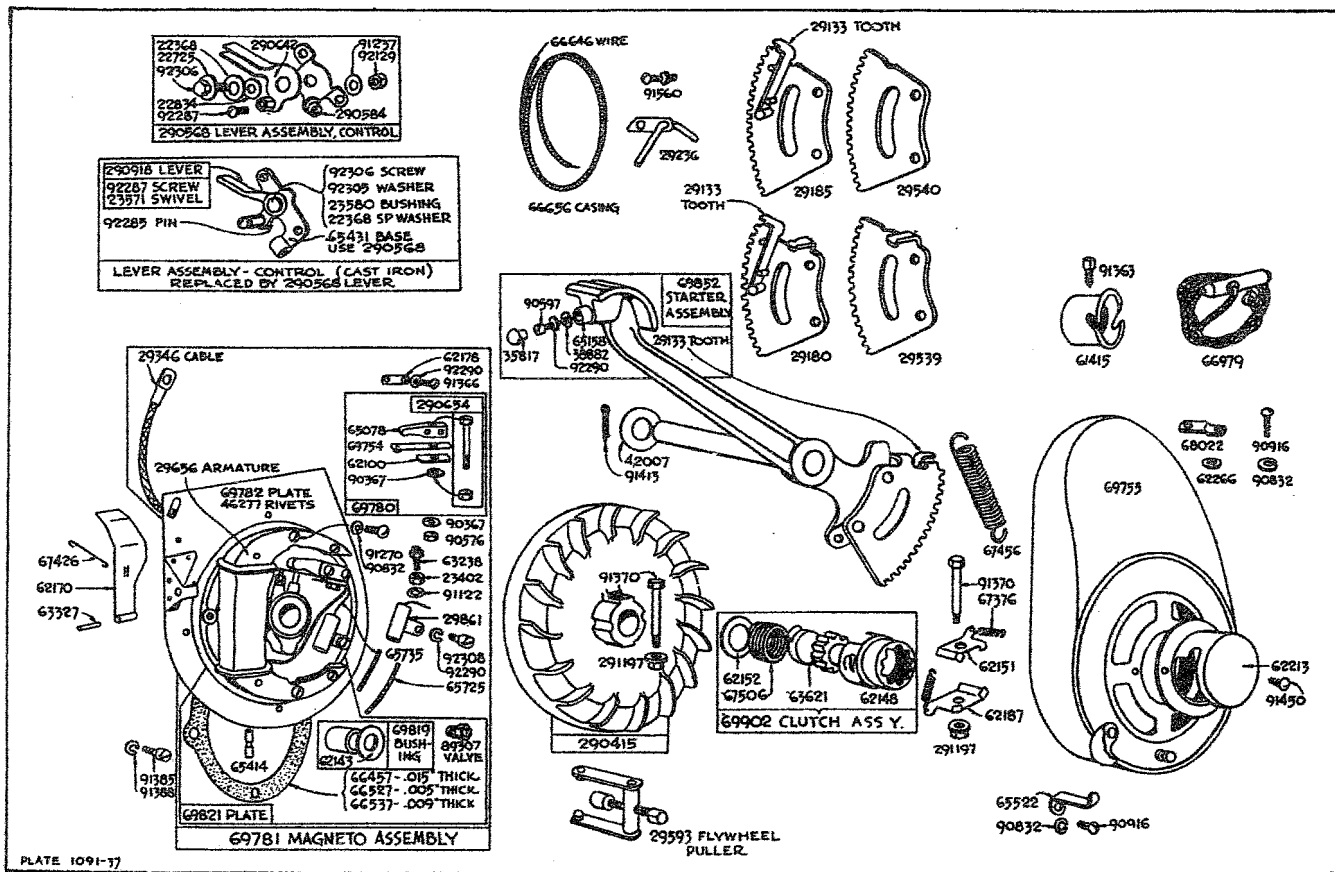


PLATE 1091-17

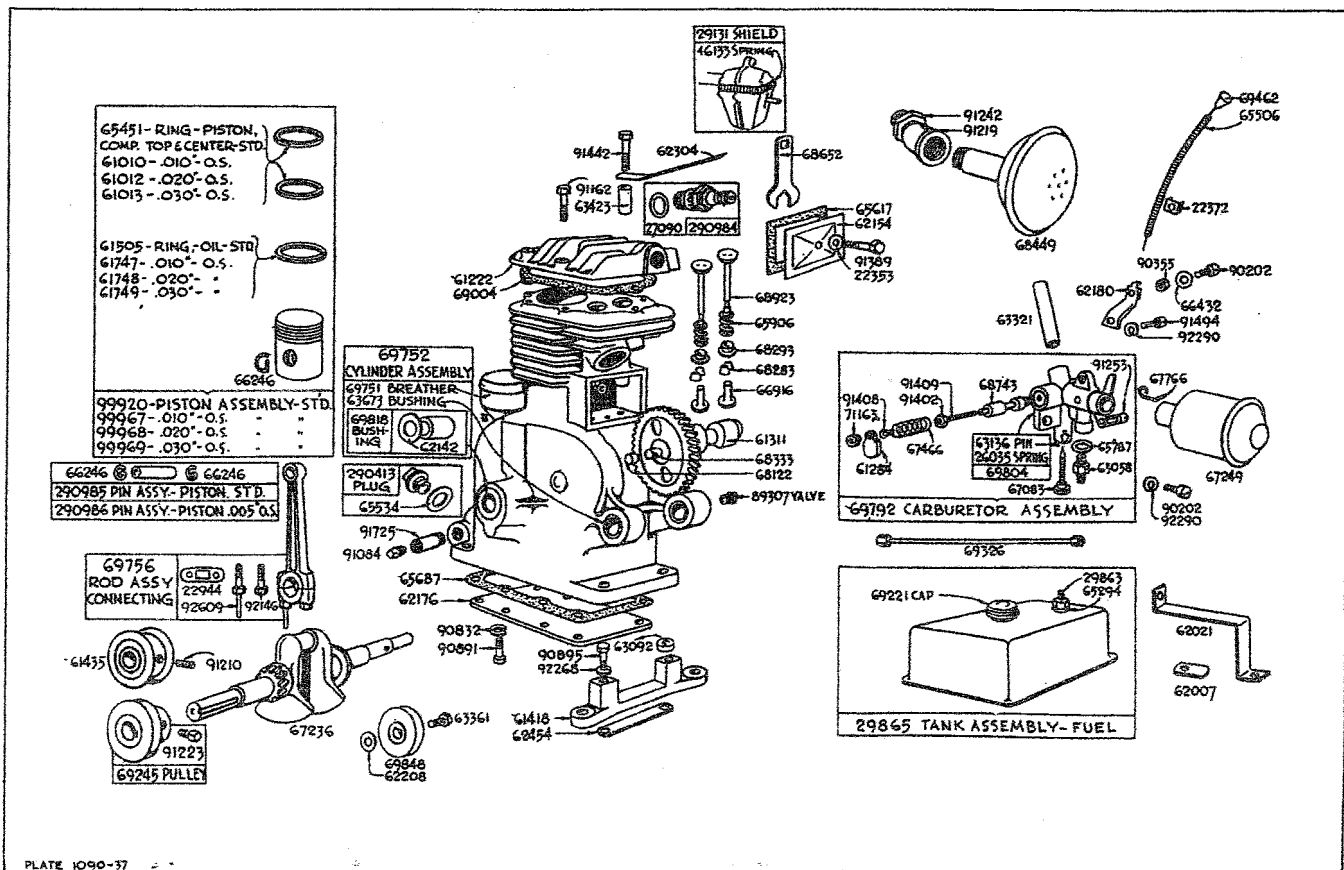


PLATE 1090-37

TO FIND THE CORRECT NUMBER OF THE PART YOU NEED

1. Make a note of your motor TYPE NUMBER (not the Serial Number) that appears on the metal nameplate attached to motor blower housing.
2. Refer to pages illustrating parts and locate the Master Part Number by comparing your old part with the illustrations. Assemblies include all part numbers bracketed in illustrations. All parts shown in assembly brackets on which part numbers are given can be purchased separately.
3. After the Master Part Number has been identified, refer to the following Parts Lists where these Master Part Numbers are listed in numerical order.

The Master Part is used on all types of motors except those types listed under "Note."

4. If a "Note" appears below the Master Part Number, this means that this part is made different from the Master Part for certain types and if your type is listed under "Note," order the part referred to.

If two or more parts are bracketed () under "Note," they are used to replace the Master Part on the type numbers shown.
5. If your Motor Type Number does not appear after any part number listed under "Note," order the Master Part Number.
6. When ordering parts or writing for service information — always specify the MODEL LETTER — TYPE NUMBER — and SERIAL NUMBER of your motor.

MODEL "Y" PARTS LIST

MASTER PART NUMBER	NAME	MASTER PART NUMBER	NAME
22353	Washer — Valve Cover	46133	Spring — Spark Plug Shield
22368	Washer — Control Lever	46277	Rivet — Tubular — 1/8" x 5/16"
22372	Clamp — Control Wire Casing	61010	Ring — Piston, Compression — Top and Center — .010" O.S.
	NOTE: No. 62022 Clamp — Control Wire Casing Used on type Nos. 60100, 60176, 60281, 60309, 60333, 60340, 60460, 60461, 60884.	61012	Ring — Piston, Compression — Top and Center — .020" O.S.
	{ No. 62393 Clamp — Control Wire Casing	61013	Ring — Piston, Compression — Top and Center — .030" O.S.
	{ No. 91239 Screw — Sheet Metal — No. 10 x 3/4" Parker-Kalon. Used on type Nos. 60389, 60761, 60784, 60819.	61222	Head — Cylinder NOTE: No. 67831 Head — Cylinder Used on type Nos. 60857, 60873.
22725	Washer — Control Lever	61284	Nut — Throttle Adjusting
22834	Washer — Spacer	61311	Gear — Cam
22944	Lock — Connecting Rod Screw	61415	Pulley — Rope Starter NOTE: No. 61743 Pulley — Rope Starter Used on type No. 60857. No. 69962 Pulley — Rope Starter Used on type No. 60149.
	NOTE: No. 90832 Lockwasher — 1/4 x 3/32 x 5/64" Used on connecting rods with dipper cast on cap.	61418	Support — Engine Mounting
23402	Locknut — Contact Screw	61435	Pulley — Drive, Flat Belt — 2 1/16" Dia.
23571	Swivel — Control Lever	61505	Ring — Piston, Oil — Std.
23580	Bushing — Control Lever	61747	Ring — Piston, Oil — .010" O.S.
26035	Spring — Stop Pin	61748	Ring — Piston, Oil — .020" O.S.
27090	Gasket — Spark Plug	61749	Ring — Piston, Oil — .030" O.S.
29131	Shield — Spark Plug	62007	Clamp — Fuel Tank NOTE: No. 62199 Washer No. 91339 Screw — Machine, Rd. Hd. 1/4-20 x 1/2" Used to mount fuel tank on type Nos. 60389, 60819.
29133	Tooth — Sector Spring (Not Available; Order Part No. 291162)	62021	Strap — Fuel Tank
29180	Sector — Starter Pedal (Replaced by No. 29539)	62100	Stop — Contact Spring
29185	Sector — Starter Pedal (Replaced by No. 29540)	62142	Ring — Oil Retainer NOTE: No. 62157 Ring — Oil Retainer For type numbers see "Note" under Master Part No. 69818.
29236	Tube Assembly — Control Casing NOTE: No. 29642 Tube Assembly — Control Casing Used on type No. 60784.	62143	Ring — Oil Retainer
29346	Cable — Ignition NOTE: No. 29552 Cable — Ignition Used on type No. 60857.	62148	Cup — Starter Clutch Spring
29539	Sector — Starter Pedal	62151	Retainer — Cup and Spring
29540	Sector — Starter Pedal	62152	Washer — Starter Clutch Spring
29593	Puller — Flywheel NOTE: Optional accessory	62154	Cover — Valve
29656	Armature	62170	Vane — Governor Air
29861	Condenser	62176	Plate — Engine Base
29863	Outlet Assembly — Fuel Tank	62178	Plate — Contact Block
29865	Tank Assembly — Fuel NOTE: No. 29870 Tank Assembly — Fuel Used on type Nos. 60389, 60784, 60819. No. 69417 Tank Assembly — Fuel Used on type No. 60173.	62180	Bracket — Choke Wire Casing NOTE: No. 62582 Guide — Choke Wire Used on type Nos. 60857, 60873.
35817	Bumper — Starter Pedal		
38882	Washer — Bumper Mounting		
42007	Washer — Starter Shaft		

MASTER PART NUMBER	NAME
62187	Retainer — Cup and Spring
62208	Spacer — Pulley Mounting NOTE: Use three No. 62208 spacers for pulley on type Nos. 60281, 60649. No. 63594 Spacer — Pulley Mounting Used on type No. 60178.
62213	Guard — Starter Pinion NOTE: No. 62468 Guard — Starter Pinion Used on type No. 60857.
62266	Washer — Blower Housing Bracket
62304	Switch — Stop NOTE: No. 62384 Switch — Stop Used on type Nos. 60389, 60761, 60784, 60819, 60835, 60842.
62454	Bar — Spacer
63058	Connector — Fuel Pipe
63092	Spacer — Engine Mounting NOTE: No. 63160 Spacer — Engine Mounting Used on type No. 60100. No. 63289 Spacer — Engine Mounting Used on type No. 60173.
63136	Pin — Needle Valve Stop
63238	Screw — Contact Point
63321	Pipe — Carburetor Intake
63327	Pin — Governor Vane Pivot
63361	Screw — Pulley Mounting NOTE: No. 63444 Screw — Pulley Mounting Used on type Nos. 60110, 60161, 60240, 60518, 60603. No. 63593 Screw — Pulley Mounting Used on type No. 60178.
63423	Spacer — Cylinder Head
63621	Pinion — Starter Clutch
63673	Bushing — Starter Lug
65078	Block — Contact Spring
65158	Bumper — Starter Pedal
65294	Washer — Fuel Tank Outlet
65414	Plunger — Magneto Point
65451	Ring — Piston, Compression Top and Center — Std.
65506	Casing — Choke Wire — 35¼" long NOTE: If longer casing is needed, specify length in inches; if shorter casing is needed, order No. 65506 and cut to required length.
65522	Bracket — Blower Housing
65534	Gasket — Oil Filler Cap
65617	Gasket — Valve Cover
65687	Gasket — Base Plate
65725	Insulator — Armature Lead
65735	Insulator — Condenser Lead
65787	Washer — Fuel Pipe Connector
65906	Spring — Exhaust and Intake Valve
66246	Lock — Piston Pin
66432	Washer — Choke Wire Casing
66457	Gasket — Magneto Plate — .015"
66527	Gasket — Magneto Plate — .005"
66537	Gasket — Magneto Plate — .009"
66646	Wire — Control 37¼" long NOTE: If longer wire is needed, specify length in inches; if shorter wire is needed, order No. 66646 and cut to required length.
66656	Casing — Control Wire — 35¾" long NOTE: If longer wire is needed, specify length in inches; if shorter casing is needed, order No. 66656 and cut to required length.
66916	Tappet — Exhaust and Intake Valve
66979	Rope — Starter
67083	Valve — Needle

MASTER PART NUMBER	NAME
67236	Crankshaft NOTE: No. 26019 Crankshaft Used on type Nos. 60807, 60846. No. 67486 Crankshaft Used on type Nos. 60083, 60110, 60113, 60127, 60140, 60161, 60162, 60176, 60178, 60199, 60240, 60281, 60399, 60427, 60444, 60499, 60518, 60529, 60553, 60603, 60649, 60865.
67249	Cleaner — Air
67376	Spring — Starter Clutch Return
67426	Link — Carburetor Throttle
67456	Spring — Starter Return NOTE: No. 67586 Spring — Starter Return Used on type Nos. 60146, 60148, 60177, 60184, 60189, 60281, 60310, 60333, 60461, 60489, 60512, 60567, 60588, 60649, 60662, 60728, 60807, 60865, 60884.
67466	Spring — Carburetor Throttle. NOTE: No. 67746 Spring — Carburetor Throttle Used on type No. 60169.
67506	Spring with Washer — Starter Clutch
67766	Clip — Air Cleaner
68022	Bracket — Blower Housing
68122	Plug — Cam Shaft
68283	Collar — Valve Spring
68293	Washer — Valve Spring Retainer
68333	Shaft — Cam Gear
68449	Muffler NOTE: No. 89567 Muffler Muffler does not include flexible tubing — furnished by equipment manufacturer. Used on type No. 60175.
68652	Wrench — Spark Plug
68743	Throttle — Carburetor NOTE: No. 63757 Throttle — Carburetor Used on type Nos. 60857, 60873.
68923	Valve — Intake and Exhaust. NOTE: No. 23662 Valve — Exhaust Used on type Nos. 60857, 60873.
69004	Gasket — Cylinder Head
69221	Cap — Fuel Tank NOTE: No. 29860 Cap — Fuel Tank Used on type No. 60857.
69245	Pulley — Drive, "V" Belt (3" diam., 1" hub) NOTE: No. 29282 Pulley — Drive, "V" Belt (3" dia. 3¼" hub) Used on type No. 60460 No. 29293 Pulley — Drive, "V" Belt 2½" dia., 1" hub, with spacer between pulley halves. Used on type Nos. 60189, 60190, 60738. No. 63137 Pulley — Drive, "V" Belt 2½" dia., 1" hub. Used on type Nos. 60098, 60100, 60106, 60111, 60129, 60310, 60339, 60616, 60728, 60761, 60812, 60842. No. 64269 Pulley — Drive, "V" Belt 3½" dia., 1" hub. Used on type Nos. 60146, 60535, 60807. No. 69368 Pulley — Drive, "V" Belt 3" dia., 1½" hub. Used on type No. 60461.
69326	Pipe — Fuel — 22" long NOTE: For other lengths, specify: No. 29285 Pipe — Fuel — 15" No. 29291 Pipe — Fuel — 11" No. 29411 Pipe — Fuel — 13" No. 29510 Pipe — Fuel — 7" No. 29544 Pipe — Fuel — 27" No. 64179 Pipe — Fuel — 8" No. 64409 Pipe — Fuel — 23" No. 64419 Pipe — Fuel — 9" (See following page)

Before ordering parts, read instructions top page 10.

**MASTER
PART
NUMBER**

NAME

- No. 64499 Pipe — Fuel — 12"
- No. 69324 Pipe — Fuel — 6"
- No. 69335 Pipe — Fuel — 19"
- No. 69339 Pipe — Fuel — 14"
- No. 69374 Pipe — Fuel — 26½"
- No. 69404 Pipe — Fuel — 16"
- No. 69451 Pipe — Fuel — 7½"
- No. 69502 Pipe — Fuel — 9½"
- No. 69700 Pipe — Fuel — 24"
- No. 69827 Pipe — Fuel — 10½"
- No. 69987 Pipe — Fuel — 14½"
- No. 99099 Pipe — Fuel — 5"
- 69462** Wire — Choke 37½" long
NOTE: If longer wire is needed, specify length in inches; if shorter wire is needed, order **No. 69462** and cut to required length.
- 69751** Breather
- 69752** Cylinder
NOTE: **No. 69814** Cylinder
Used on type Nos. 60083, 60113, 60127, 60140, 60161, 60162, 60176, 60178, 60199, 60240, 60281, 60399, 60427, 60444, 60499, 60529, 60553, 60603, 60649, 60865.
- 69754** Spring and Point — Contact
- 69755** Housing — Blower
NOTE: **No. 29139** Housing — Blower
Used on type Nos. 60149, 60310, 60333, 60461, 60662, 60884.
No. 29167 Housing Blower
Used on type Nos. 60177, 60588.
No. 29182 Housing — Blower
Used on type No. 60807.
No. 29219 Housing — Blower
Used on type Nos. 60146, 60148, 60489, 60567, 60649.
No. 29342 Housing — Blower
Used on type Nos. 60184, 60728.
No. 29521 Housing — Blower.
Used on type Nos. 60784, 60857.
No. 29626 Housing — Blower
Used on type No. 60512.
No. 64469 Housing — Blower
Used on type No. 60189.
- 69756** Rod Assembly — Connecting
- 69780** Block Assembly — Contact
- 69781** Magneto Assembly
NOTE: **No. 69993** Magneto Assembly (Ground Wire)
Used on type Nos. 60111, 60129, 60175, 60657, 60748.
Includes: { **No. 65335** Wire — Ground
 { **No. 65634** Bushing — Rubber
No. 290850 Magneto Assembly (Shielded Ignition Cable)
Used on type No. 60857.
- 69782** Plate — Back
- 69792** Carburetor Assembly
NOTE: **No. 29702** Carburetor Assembly
Used on type Nos. 60389, 60626, 60761, 60784, 60819, 60835, 60842, 60857, 60873.
No. 64199 Carburetor Assembly
Used on type No. 60169.
- 69804** Body — Carburetor
NOTE: **No. 29735** Body — Carburetor
Used on type Nos. 60389, 60626, 60761, 60784, 60819, 60835, 60842, 60857, 60873.
- 69818** Bushing — Cylinder
Includes: **No. 62142** Ring — Oil Retainer
NOTE: **No. 69825** Bushing — Cylinder
Includes: **No. 62157** Ring — Oil Retainer
Used on type Nos. 60083, 60113, 60127, 60140, 60161, 60162, 60176, 60178, 60199, 60240, 60281, 60399, 60427, 60444, 60499, 60529, 60553, 60603, 60649, 60865.

**MASTER
PART
NUMBER**

NAME

- 69819** Bushing — Magneto Plate
Includes: **No. 62143** Ring — Oil Retainer
- 69821** Plate — Magneto
- 69848** Pulley — Drive — "V" Belt — 3" dia.
NOTE: **No. 64109** Pulley Half 3¾" dia.
Used on type Nos. 60110, 60161, 60178.
No. 69832 Pulley — Drive — "V" Belt — 2¾" dia.
Used on type Nos. 60529, 60807.
- 69852** Starter Assembly — Foot
NOTE: **No. 29063** Starter Assembly — Foot
Used on type No. 60199.
No. 29088 Starter Assembly — Foot
Used on type No. 60333.
No. 29148 Starter Assembly — Foot
Used on type No. 60535.
No. 29166 Starter Assembly — Foot
Used on type Nos. 60177, 60588.
No. 29181 Starter Assembly — Foot
Used on type Nos. 60360, 60512
No. 29192 Starter Assembly — Foot
Used on type No. 60489.
No. 29206 Starter Assembly — Foot
Used on type No. 60377.
No. 29214 Starter Assembly — Foot
Used on type No. 60310.
No. 29283 Starter Assembly — Foot
Used on type No. 60460.
No. 29287 Starter Assembly — Foot
Used on type No. 60461.
No. 29329 Starter Assembly — Foot
Used on type No. 60109.
No. 29359 Starter Assembly — Foot
Used on type Nos. 60662, 60807.
No. 29517 Starter Assembly — Foot
Used on type No. 60593.
No. 29534 Starter Assembly — Foot
Used on type Nos. 60215, 60427.
No. 29541 Starter Assembly — Foot
Used on type Nos. 60567, 60649, 60884.
No. 29562 Starter Assembly — Foot
Used on type No. 60686.
No. 29660 Starter Assembly — Foot
Used on type No. 60808.
No. 64169 Starter Assembly — Foot
Used on type No. 60176.
No. 64249 Starter Assembly — Foot
Used on type No. 60113.
No. 64259 Starter Assembly — Foot
Used on type No. 60161.
No. 64389 Starter Assembly — Foot
Used on type Nos. 60184, 60728, 60865.
No. 64759 Starter Assembly — Foot (Not Available)
Used on type No. 60189.
No. 69816 Starter Assembly — Foot
Used on type Nos. 60083, 60100, 60111, 60127, 60190, 60738, 60885.
No. 69869 Starter Assembly — Hand
Used on type Nos. 60125, 60210, 60228, 60389, 60518, 60616, 60626, 60657, 60717, 60726, 60761, 60819, 60835.
No. 69946 Starter Assembly — Foot
Used on type Nos. 60309, 60737.
No. 69957 Starter Assembly — Foot
Used on type Nos. 60146, 60148.
No. 69981 Starter Assembly — Foot
Used on type No. 60098.
No. 69990 Starter Assembly — Foot
Used on type Nos. 60162, 60163.
No. 69991 Starter Assembly — Foot
Used on type Nos. 60110, 60178, 60281, 60340, 60511.

Before ordering parts, read instructions top page 10.

MASTER PART NUMBER	NAME	MASTER PART NUMBER	NAME
89902	Clutch Assembly — Starter	91366	Screw — Machine, Rd. Hd. — 10-32 x 7/8"
71163	Locknut — Carburetor Throttle	91370	Bolt — Flywheel Mounting
89307	Valve — Oil Return		NOTE: No. 91681 Bolt — Flywheel Mounting — 1/32" O.S.
90202	Screw — Machine, Fill. Hd. 10-32 x 1/2"	91385	Screw — Magneto Mounting
90355	Nut — Hex. 10-32	91388	Lockwasher — 5/16 x 3/32 x 3/32"
90367	Lockwasher — No. 8 x 5/64 x 1/32"	91389	Screw — Cap, Hex. Hd. — 1/4-20 x 1 1/8"
90576	Nut — Hex. 8-32	91402	Locknut — Carburetor Throttle
90597	Screw — Machine, Rd. Hd. — 10-32 x 1/2"	91408	Eyelet — Carburetor Throttle
90832	Lockwasher — 1/4 x 3/32 x 5/64"	91409	Stud — Carburetor Screw
90891	Screw — Cap, Hex. Hd. — 1/4-20 x 1/2"	91413	Pin — Cotter, 1/2 x 1" long
90895	Screw — Cap, Hex. Hd. — 3/8-16 x 1"	91442	Screw — Cap, Hex. Hd. — 5/16-18 x 2 1/4"
90916	Screw — Machine, Rd. Hd. — 1/4-20 x 1/2"	91450	Screw — Clutch Guard
91084	Plug — Pipe — 3/8"	91494	Screw — Machine, Fill. Hd. — 10-32 x 3/8"
	NOTE: No. 90878 Plug — Pipe — 1/4"		NOTE: No. 90964 Screw — Machine, Fill. Hd. — 10-32 x 3/4"
	Used on type Nos. 60148, 60857.		Used to mount air cleaner clip on type Nos. 60169, 60389, 60616, 60761, 60784, 60812, 60819, 60857.
91122	Lockwasher — Shakeproof No. 1206	91560	Bolt and Nut — Stove, Rd. Hd. — 3/16 x 1 3/4"
91162	Screw — Cylinder Head	91725	Coupling — Oil Drain Pipe
	NOTE: No. 67253 Spacer — Cylinder Head Screw	92129	Nut — Hex. — 1/4-28
	No. 91387 Screw — Cylinder Head	92146	Screw — Connecting Rod
	Used in place of one No. 91162 Screw on type No. 60109.		NOTE: No. 92296 Screw — Connecting Rod
	No. 67243 Spacer — Cylinder Head Screw (1)		Used on connecting rods with dipper cast on cap.
	No. 68863 Spacer — Cylinder Head Screw (3)	92268	Lockwasher — 3/8 x 1/8 x 3/32"
	No. 68873 Spacer — Cylinder Head Screw (2)	92285	Pin — Cotter, No. 18 x 1/4"
	No. 91110 Screw — Cylinder Head (3)	92287	Screw — Machine, Rd. Hd. — 10-32 x 1/4"
	No. 91203 Screw — Cylinder Head (1)	92290	Lockwasher — No. 10 x 1/16 x 3/64"
	No. 91386 Screw — Cylinder Head (2)	92305	Washer — Control Lever (1/16" Thick)
	Used to mount cylinder head on type Nos. 60857, 60873.	92306	Screw — Cap, Hex. Hd. — 1/4-28 x 5/8"
91210	Screw — Set Socket Hd., Cup Pt. — 3/8-16 x 3/8"	92308	Screw — Machine, Fill. Hd. — 10-32 x 1/4"
91219	Elbow — Exhaust	92509	Screw — Connecting-Rod Dipper
	NOTE: No. 91245 Nipple — Exhaust		NOTE: No. 92296 Screw — Connecting Rod
	Used with No. 91219 elbow on type No. 60512.		Used on connecting rods with dipper cast on cap.
	{ No. 91245 Nipple — Exhaust	99920	Piston Assembly — Standard
	{ No. 91246 Elbow — Exhaust	99967	Piston Assembly — .010" O.S.
	Used on type No. 60333.	99968	Piston Assembly — .020" O.S.
	No. 91447 Nipple — Exhaust	99969	Piston Assembly — .030" O.S.
	Used on type Nos. 60083, 60127, 60885.	290413	Cap — Oil Filler
	No. 91464 Elbow — Exhaust	290415	Flywheel Assembly
	Used on type Nos. 60140, 60173, 60215, 60389, 60784, 60819, 60857.	290568	Lever Assembly — Control (Stamped Steel)
91223	Screw — Set, Sq. Hd. — 3/8-16 x 1/2"	290584	Base — Control Lever (Stamped Steel)
	NOTE: No. 91231 Screw — Set, Sock Hd. — 3/8-16 x 3/8"	290642	Lever — Control (Stamped Steel)
	Used on type Nos. 60460, 60461, 60885.	290654	Screw and Nut Assembly — Contact Block
91237	Lockwasher — 1/4 x 3/32 x 3/64"	290918	Lever Assembly — Control (Cast Iron)
91242	Locknut — Muffler Elbow	290984	Plug — Spark (with Gasket)
91253	Screw — Machine, Fill. Hd. — 6-32 x 5/16"	290985	Pin Assembly — Piston — Std.
91270	Screw — Machine, Rd. Hd. — 1/4-20 x 1"	290986	Pin Assembly — Piston — .005 O.S.
91363	Screw — Set, Sq. Hd. — 3/8-16 x 3/8"	291197	Nut and Washer — Flywheel Bolt
	NOTE: No. 91223 Screw — Set, Sq. Hd. — 3/8-16 x 1/2"		
	Used on type No. 60149.		
	No. 91696 Screw — Set, Socket Hd. — 3/8-16 x 3/8"		
	Used on type No. 60857.		

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