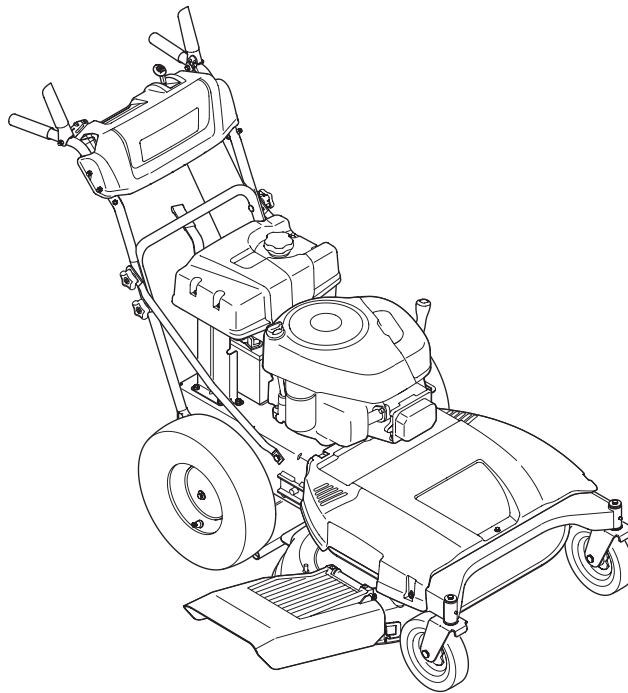

Cub Cadet®

ILLUSTRATED PARTS MANUAL



33" Wide Cut Mowers — CC 760 ES

CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

To The Owner

Thank You

Thank you for purchasing a Cub Cadet Wide Cut Mower. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing. Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models.

Components listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

MODEL NUMBER

--	--	--	--	--	--	--	--	--	--	--

SERIAL NUMBER

--	--	--	--	--	--	--	--	--	--	--

Painted Parts

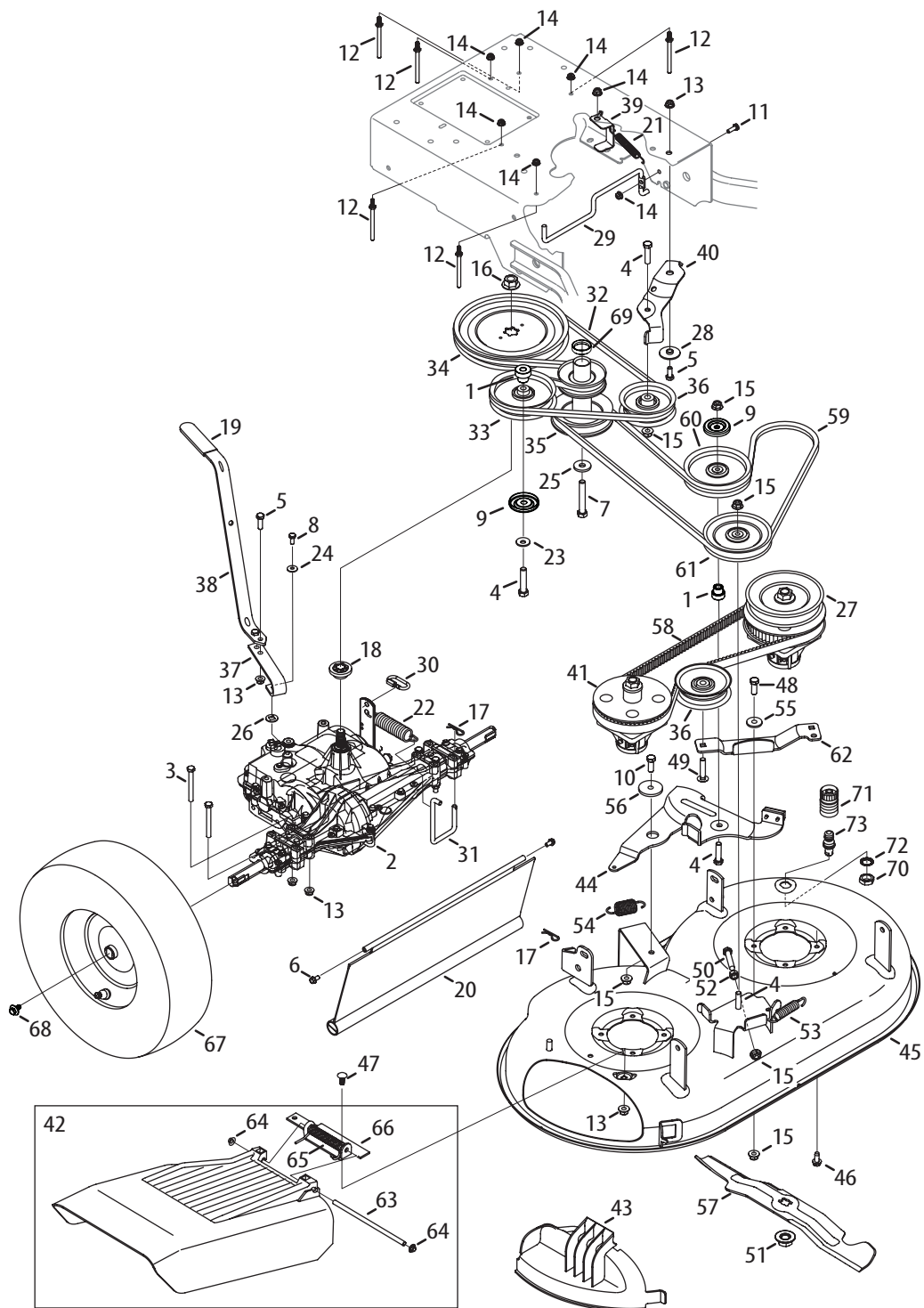
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black
4021	Yellow (Cub Cadet)
0499	Beige (Cub Cadet)

0685	Blue (Cub Cadet)
0691	Black Jack (Cub Cadet Commercial)

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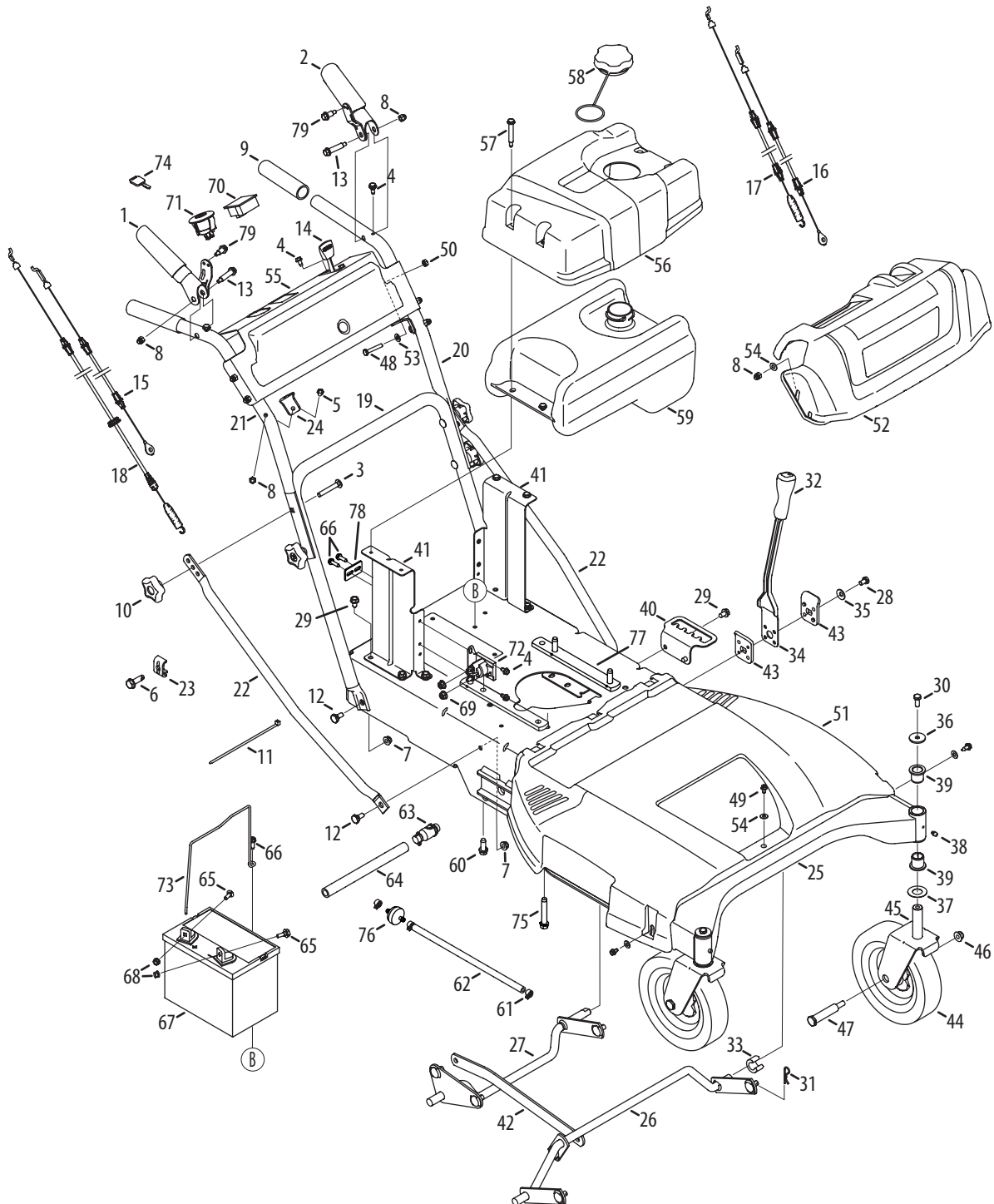
Drive and Deck



Ref.	Part Number	Description
1	748-05029A	Shoulder Spacer
2	918-04639	4 Speed Drive Assembly, Tecumseh
3	710-0176	Hex Head Cap Screw, 5/16-18 x 2.75
4	710-0347	Hex Head Cap Screw, 3/8-16 x 1.75
5	710-0376	Hex Head Cap Screw, 5/16-18 x 1.00
6	710-04669	Screw, 10-16 x 0.625
7	710-04877	HHCS, 7/16-20 x 3.00
8	710-0513A	Hex Head Cap Screw, 1/4-28 x .625
9	783-08389	Pulley Cap
10	710-3005	Hex Head Cap Screw, 3/8-16 x 1.25
11	710-3015	Hex Head Cap Screw, 1/4-20 x .75
12	911-1000	Belt Keeper, .25 DIA X 3.0
13	712-04063	Flangelock Nut, 5/16-18
14	712-04064	Flangelock Nut, 1/4-20
15	712-04065	Flangelock Nut, 3/8-16
16	712-0700	Flange Nut, 9/16-18
17	914-0145	Click Pin, .092 x 1.64 LG
18	718-04407	Spline Pulley Hub, 5/8
19	720-0142	Grip, Black
20	731-05766	Trailshield, 8.35 x 19.17
21	732-04409	Extension Spring, Wheel Drive
22	732-04443A	Extension Spring, Brake
23	736-0105	Washer, Spring, .401 x .870 x .063
24	736-0270	Washer, Bell, .265 x .75 x .062
25	736-0322	Washer, Flat, .450 x 1.250 x .164
26	736-04256	Washer, Flat, .39 x .87 x .06
27	918-04438C	Drive Spindle Assembly
28	738-04166	Spacer, Shoulder, .5000 x .1475
29	747-04635A	Belt Keeper Rod
30	747-05571	Coupling Link, 3/16
31	747-04678A	Brake Spring Mounting Rod
32	954-04145A	V Belt, 4L 64.2
33	756-05042	Idler Pulley, 4.25 DIA
34	756-04258	Flat Sheave, DIA 7.75
35	756-04260	Engine Pulley, 3.20 x 4.35 DIA
36	756-04280A	Idler Pulley, 3.50 DIA
37	787-01469B	Lower Shaft Lever

Ref.	Part Number	Description
38	787-01470A	Upper Shaft Lever
39	787-01473A	Belt Keeper, .375 x 2.00
40	787-01523A	Wheel Drive Idler Bracket
41	918-04439C	Spacer Spindle Assembly
42	931-04244	Chute Deflector Assembly
43	631-04252	Mulch Cover
44	987-02420	Idler Arm Assembly
45	687-02476	Deck Assembly
46	710-1260A	Screw, 5/16-18 x .750
47	710-0451	Bolt, Carriage, 5/16-18 x .750
48	710-0514	Hex Head Cap Screw, 3/8-16 x 1.00
49	710-06234	Screw, Carriage, 3/8-16 x 1.69
50	710-3184A	Hex Head Cap Screw, 3/8-16 x 2.00
51	712-0417A	Flange Nut, 5/8-18
52	912-3017	Hex Nut, 3/8-16
53	732-04406	Extension Spring, Timing Belt
54	732-04452	Extension Spring, Deck Brake
55	938-0347	Shoulder Spacer, .625 ID x .169
56	738-04162C	Shoulder Spacer, .8840 x .190
57	942-04154A	2 in 1 Blade
58	754-04136	Timing Belt, .315 x .787
59	954-04139	Aramid V Belt, 72.2
60	756-05042	Idler Pulley, 4.25" DIA
61	756-0616	Idler Pulley, V-Type, 5.0 DIA
62	787-01440	Timing Idler Bracket
63	711-04027	Deflector Pin
64	726-04009	Push Cap
65	732-04012	Deflector Torsion Spring
66	787-01017A	Deflector Hinge Bracket
67	634-04349-0931	Wheel, 16 x 4 x 8
68	710-05339	Screw, 5/16-24 x .750
69	750-05516	Spacer, 1.0 x 1.28 x .31
70	912-0641	Nut, Hex, M16-1.5
71	921-04041	Water Nozzle Adaptor
72	736-0225	Washer, Lock, 5/8
73	737-04003D	Deck Water Nozzle
—	977S30145	Danger Label (Not Shown)

CC 760 ES Dash



CC 760 ES Dash

Ref.	Part Number	Description
1	687-02426A	RH Lever Assembly Bracket
2	687-02427A	LH Lever Assembly Bracket
3	710-0572	Screw, Carriage, 5/16-18 x 2.25
4	710-0599	Screw, 1/4-20 x 0.500
5	710-0606	Hex Screw, 1/4-20 x 1.50
6	710-1237	Screw, #10-32 x 0.625
7	712-04063	Nut, Flangelock, 5/16-18
8	912-0442	Lock Nut Cap, 1/4-20
9	720-0274	Grip, 1.0 ID x 5.0 LG
10	720-04072A	Star Knob, 5/16-18
11	725-0157	Cable Tie, 3/16 x .05 x 7.4
12	938-0140	Screw, Shoulder, .435 x .178-5/16 x .56
13	938-1226	Screw, Shoulder, .375 x 1.355 x 1/4-20
14	946-04604	Throttle/Choke Cable, 38.0 x 1.1 EXT
15	946-05076	RH Trans Brake Cable
16	946-05077	LH Trans Brake Cable
17	946-05149	Wheel Clutch Cable
18	946-05073	Deck Clutch Cable
19	749-04330	Lower Handle
20	649-05013	Upper LH Handle
21	649-05014	Upper RH Handle
22	749-04333	Adjustable Handle Brace
23	751B221535	Casing Clamp
24	787-01490A	RH Cable Mount Bracket
—	787-01491A	LH Cable Mount Bracket
25	687-02591A	Frame Assembly
26	687-02265	Front Deck Lift Assembly
27	687-02419	Rear Deck Lift Assembly
28	710-04312	Hex Screw, 5/16-18 x .50
29	710-0604A	Screw, 5/16-18 x 0.625
30	710-0627	Hex Screw, 5/16-24 x .750
31	914-0145	Click Pin, .092 x 1.64 LG
32	720-0311	Grip Handle, 1/2
33	731-05791	Plastic Spacer, .63 ID x .75 LG
34	732-04418B	Deck Height Lever
35	736-0242	Washer, Bell, .340 x .872 x .060
36	736-0343	Washer, Flat, .330 x 1.25 x .120
37	936-0351	Washer, Flat, .760 ID x 1.50 OD
38	937-3000	Drive Lube Fitting, 3/16
39	741-0660A	Flange Bearing, .760 x .941 x 1.0
40	787-01496	Height Adjustment Bracket
41	787-01507B	Fuel Tank Mount Bracket
42	787-01510	Link Pivot Bracket

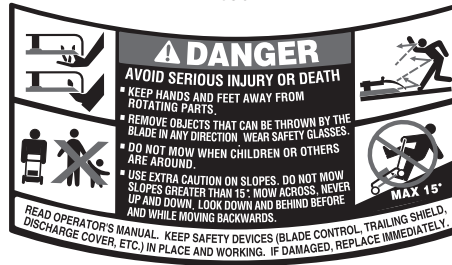
Ref.	Part Number	Description
43	787-01521	Lever Pivot Bracket
44	734-04263	Caster, Wheel, 8 x 1.75
—	941-0706	Bearing, Flange w/ftg
45	687-02263	Wheel Caster Bracket
46	712-04065	Nut, Flangelock, 3/8-16
47	738-04216A	Bolt, Shoulder, .625 x 2.515 x 3/8-16
48	710-0136	Hex Screw, 1/4-20 x 1.75
49	710-0896	Screw, 1/4-14 x 0.625
50	712-3006	Nut, Hex, 1/4-20
51	931-05684	Belt Cover
52	731-05937A	Handle Panel, Black
53	736-0270	Washer, Bell, .265 x .75 x .062
54	936-0463	Washer, Flat, .25 x .630 x .0515
55	787-01548	Hour Meter and Key Handle Panel
56	731-05927A	Fuel Tank Cover
57	738-04282	Screw, Shoulder, 1/4-20 x .32 x 1.8
58	951-12182	Fuel Cap
59	951-04322	Fuel Tank
60	710-1007	Screw, 3/8-16 x 1.250
61	726-0205	Hose Clamp, .490 DIA.
62	751-10349	Fuel Hose, Low Permeation, 1/4
63	951-10517A	Oil Drain
64	751-3141-14	Extension Hose
65	710-04666	Hex Head Flange, 1/4-20 x .75
66	710-0642	Screw, 1/4-20 x 0.750
67	925-1707D	Battery, 155 CCA WET
68	712-0271	Sems Nut, 1/4-20
69	712-04064	Nut, Flangelock, 1/4-20
70	925-06154A	Hour Meter
71	925-04228	Key Switch
72	725-06153	Solenoid, 12V, 100 Amp, 4 term
73	747-04657	Battery Hold Down Strap
74	925-1745A	Key
75	710-05283	Screw, 3/8-16 x 2.25
76	BS-298090S	Fuel Filter
77	787-01932	Engine Mounting Plate
78	787-02009	PLate, Shift
79	738-04425	Screw, Shoulder, 1/4-28 x .342 x .335
—	925-2054A	Key, Yellow
—	925-05266	Wiring Harness (Not Shown)
—	725-04478	Starter Wire (Not Shown)
—	712-0266A	Nut, Jamlock, 3/8-16 (Not Shown)
—	751-12089-28	Vent Hose, 3/16 (not shown)

Labels CC 760 ES

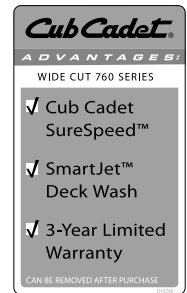
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777S30117



777D15785



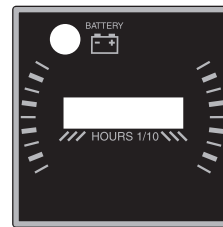
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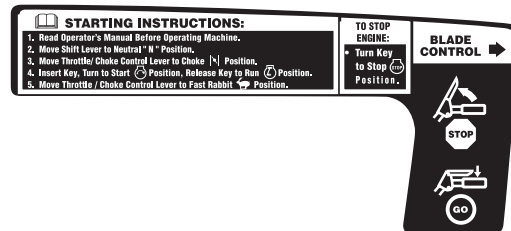
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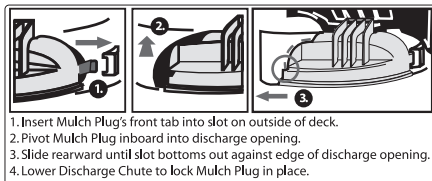
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777I22760



777D15402



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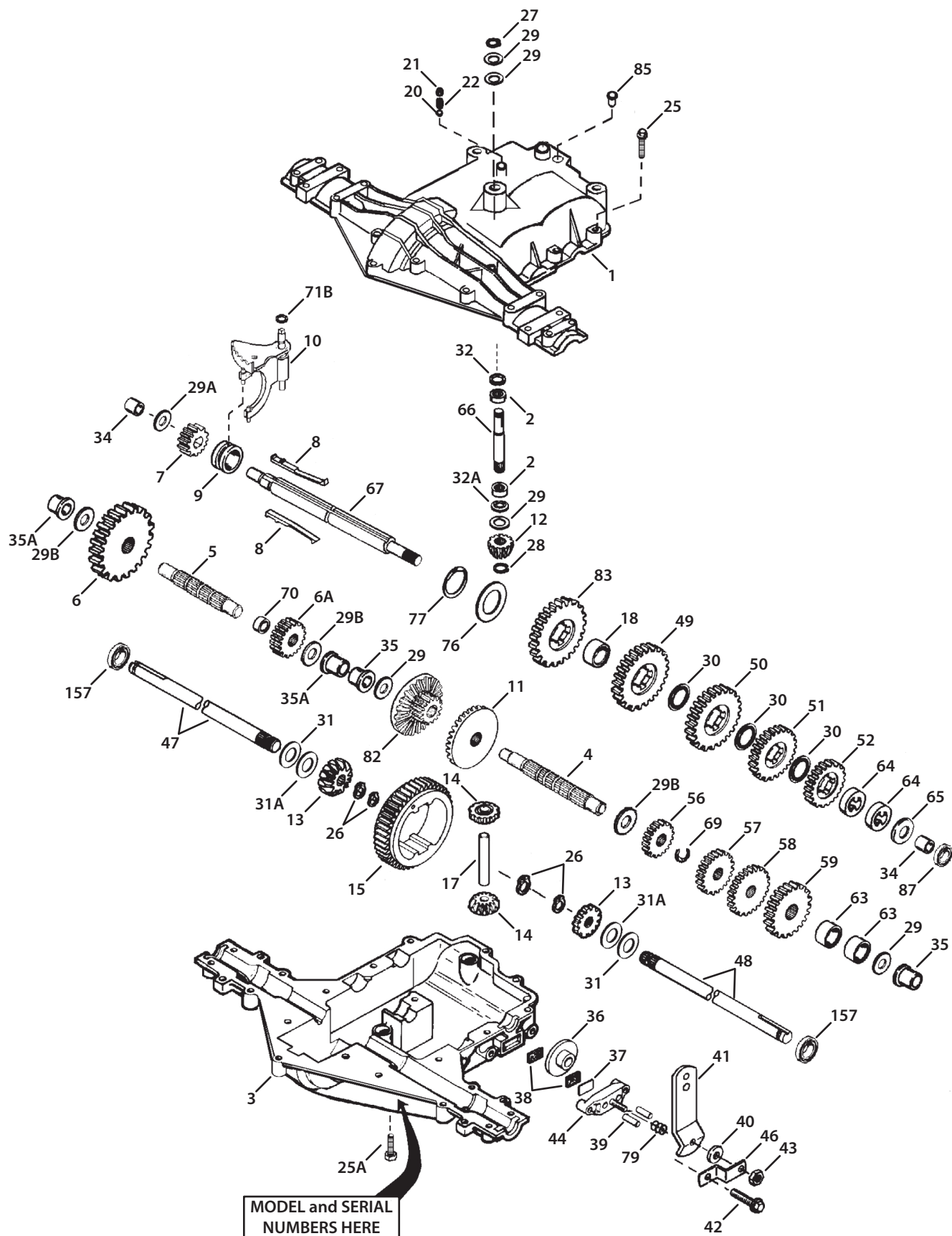


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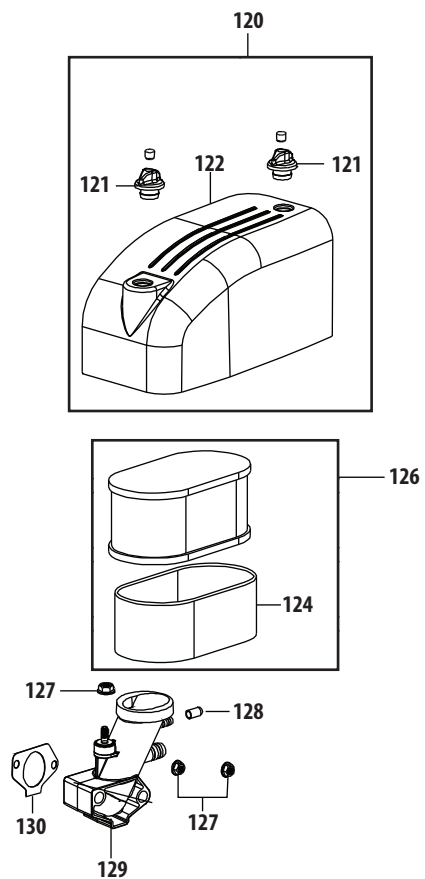
Tecumseh Transmission



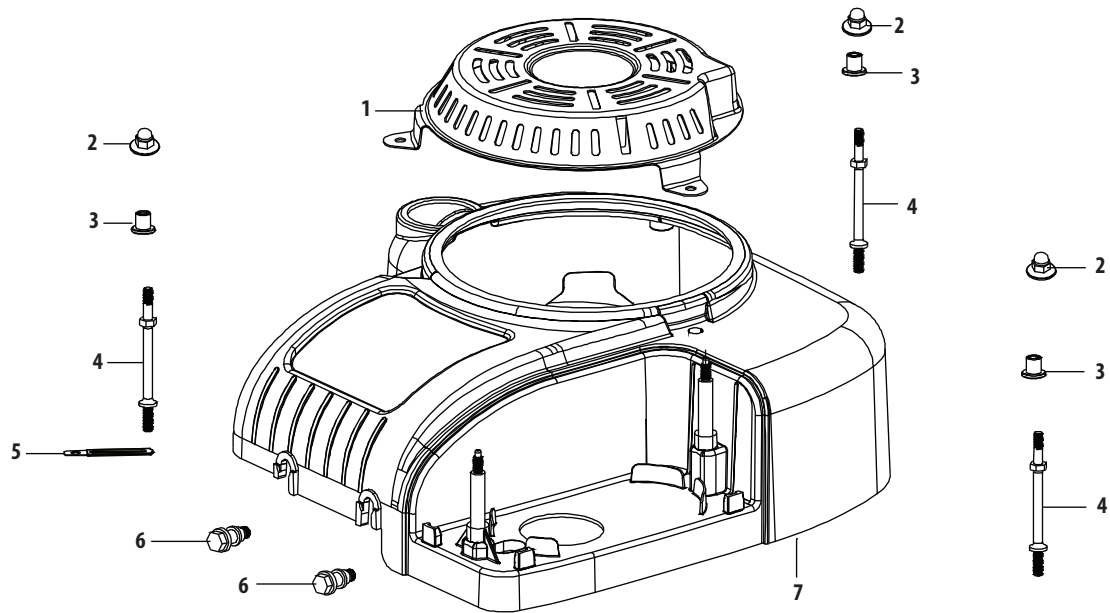
Ref. No.	Part No.	Description
1	TC-772147	Transaxle Cover
2	TC-780086A	Needle Bearing ($\frac{1}{2}$ " long)
3	TC-770128A	Transaxle Case
4	TC-776395	Countershaft
5	TC-776409	Output Shaft
6	TC-778364	Spur Gear (38T-PM/SER)
6A	TC-778369	Spur Gear (15T-PM/SER)
7	TC-778330	Spur Gear (11T-PM/SER)
8	TC-792180A	Shift Key Set (Qty. 2)
9	TC-784352	Shift Collar
10	TC-784378A	Shift Rod & Fork Assembly
11	TC-778334	Bevel Gear (30T-PM)
12	TC-778309	Input Bevel Pinion (13T-PM)
13	TC-778368	Bevel Gear 13T (Incl. ref. 13 & 14)
14	TC-778368	Bevel Gear 13T (Incl. ref. 13 & 14)
15	TC-778370	Ring Gear (43T)
17	TC-786188	Drive Pin
18	TC-786102	Spacer (1.130" x .695")
20	TC-792077A	Ball (Stainless Steel $\frac{5}{16}$ " dia.)
21	TC-792211	Screw, $\frac{3}{8}$ -16 x $\frac{3}{8}$ "
22	TC-792079	Spring
25	TC-792073A	Screw, $\frac{1}{4}$ -20 x 1- $\frac{1}{4}$ "
25A	TC-792177	Screw, $\frac{1}{4}$ -20 x 1- $\frac{3}{8}$ "
26	TC-792125	Retaining Ring-package of 2
27	TC-792035	Retaining Ring
28	TC-788040	Retaining Ring
29	TC-780072	Washer .627" ID .031"
29A	TC-780160	Thrust Washer (.563" ID x .031")
29B	TC-780051	Thrust Washer (.762" ID X .031")
30	TC-780108	Shift Washer (Cupped)
31	TC-780001	Washer .750" ID .56"
31A	TC-780195	Washer .750" ID .062
32	TC-788083	Oil Seal $\frac{5}{8}$ "
32A	TC-792001	O Ring (.823" OD)
34	TC-780194	Bushing (.563")
35	TC-780193	Flanged Bushing (.625" ID)
35A	TC-780197	Flanged Bushing (.751" ID)

Ref. No.	Part No.	Description
36	TC-790075	Brake Disk
37	TC-790007	Brake Pad Plate
38	TC-799021A	Brake Pad (pkg. of 2)
39	TC-786026	Dowel Pin .3125" x .750"
40	736-3078	Washer .312" ID .059"
41	TC-790104	Brake Lever
42	TC-792177	Screw $\frac{1}{4}$ -20 x 1- $\frac{3}{8}$ "
43	912-0237	Lock Nut $\frac{5}{16}$ -24
44	TC-790025	Brake Pad Holder
46	TC-786086	Bracket
47	TC-775146	Axle (10.719" long) (Incl. 26)
48	TC-775147	Axle (15.312" long) (Incl. 26)
49	TC-778338	Spur Gear (27T-PM/IC)
50	TC-778342	Spur Gear (22T-PM/IC)
51	TC-778313	Spur Gear (19T-PM/IC)
52	TC-778350	Spur Gear (16T-PM/IC)
56	TC-778337	Spur Gear (13T-PM/SER)
57	TC-778341	Spur Gear (18T-PM/SER)
58	TC-778351	Spur Gear (21T-PM/SER)
59	TC-778349	Spur Gear (24T-PM/SER)
63	TC-786071	Countershaft Spacer 1- $\frac{1}{8}$ " x $\frac{3}{8}$ "
64	TC-786072	Brake Shaft Spacer 1- $\frac{3}{8}$ " x $\frac{3}{8}$ "
65	TC-780189	Washer .563" ID .062
66	TC-776472	Input Shaft
67	TC-776396	Brake Shaft
69	TC-792170	Retaining Ring (.75" x .042")
70	TC-786187	Spacer (.890")
71B	TC-788092	O-Ring
76	TC-780090	Flat Washer (1.128" ID x .058")
77	TC-788078A	Retaining Ring (1.125" x .050")
79	TC-792144	Spring
82	TC-778333	Bevel (30T) & Spur Gear
83	TC-778338	Spur Gear (27T-PM/IC)
85	TC-792154	Oil Fill Plug
87	TC-788089A	Oil Seal $\frac{9}{16}$ " ID
157	TC-788088A	Oil Seal $\frac{3}{4}$ " ID

Engine Model 4P90MUB Air Intake

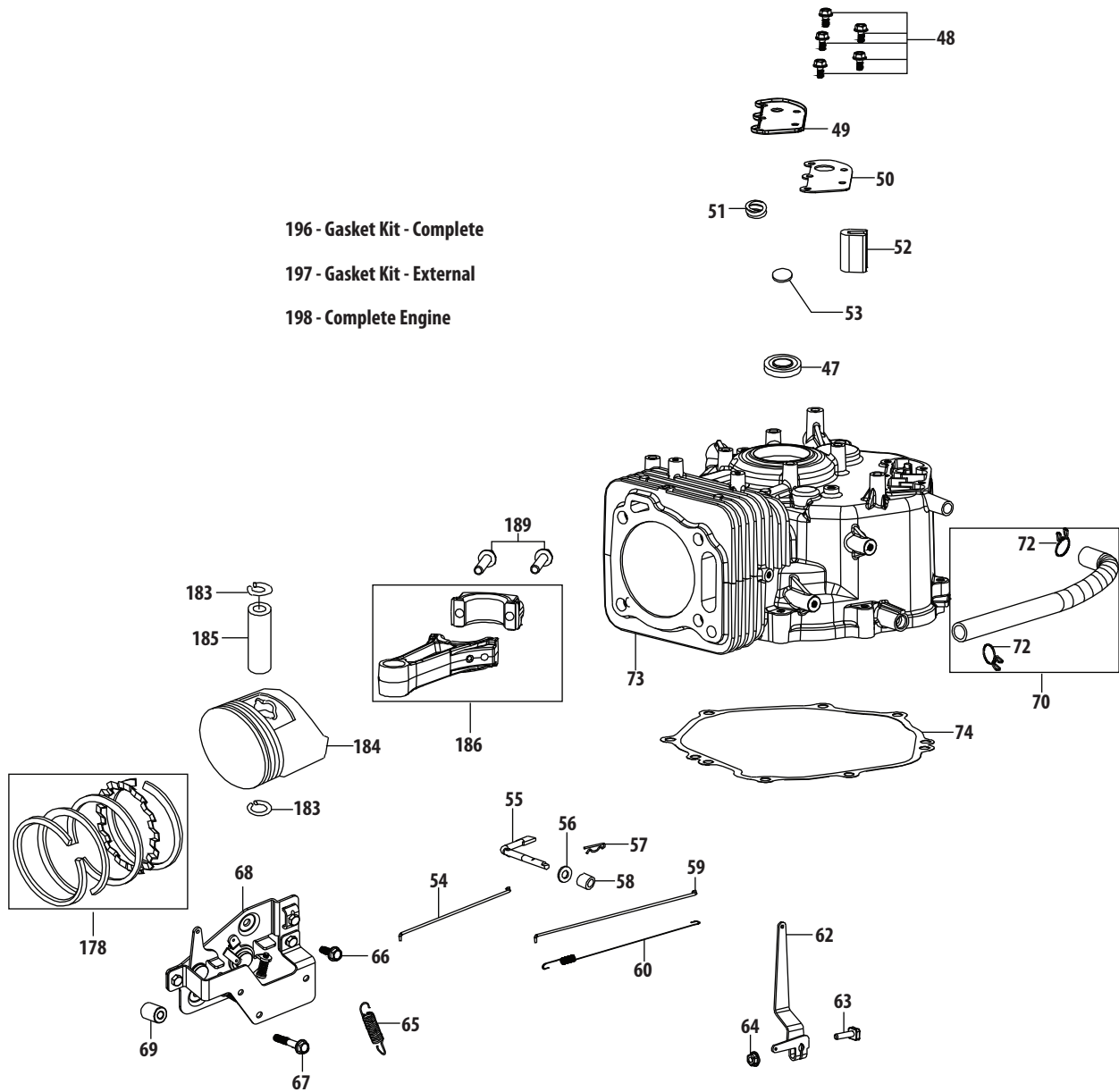


Ref.	Part Number	Description
120	951-14458	Air Filter Cover Assembly
121	951-14466	Air Filter Lock Nut
122	951-12255	Air Filter Cover
124	951-12256	Sponge Filter
126	951-12260	Air Filter Assembly
127	712-04212	Nut M6
128	951-12328	Rubber Cap
129	951-12257	Manifold
130	951-12258	Manifold Gasket



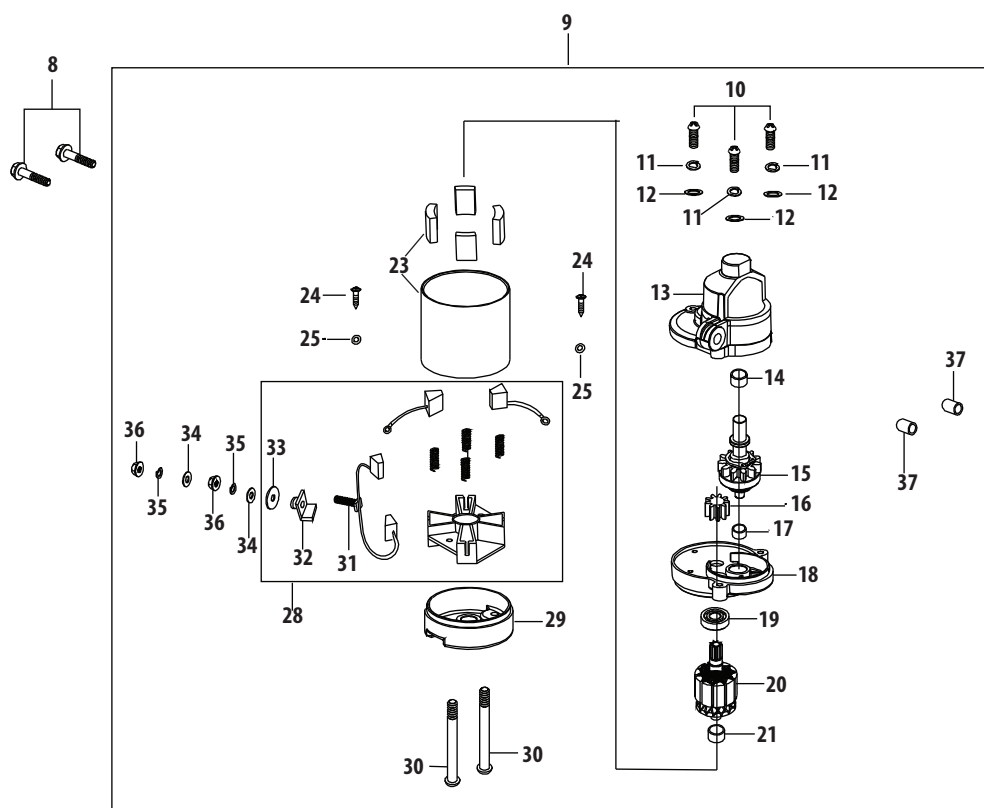
Ref.	Part Number	Description
1	951-12311	Cover
2	712-04290	Nut
3	750-05320	Engine Shroud Spacer
4	951-14454	Starter / Shroud Stud M6×99
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	751-14455	Air Shield

4P90MUB Crankcase



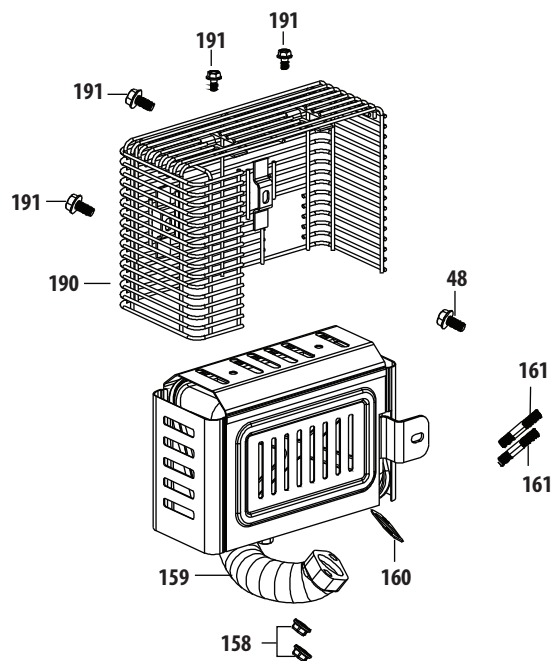
Ref.	Part Number	Description
47	951-11499	Upper Crankshaft Seal
48	710-04916	Bolt M6×14
49	951-14456	Breather Cover Plate
50	951-12226	Breather Gasket
51	951-12685	Umbrella Valve
52	951-12227	Mesh Screen
53	951-12686	Umbrella Valve Seat
54	951-12228	Choke Linkage
55	951-12229	Governor Arm Shaft
56	736-04558	Governor Washer
57	714-04074	Governor Cotter Pin
58	951-11574	Governor Seal
59	951-12230	Throttle Linkage
60	951-12231	Throttle Linkage Spring
62	951-12232	Governor Arm
63	710-04908	Governor Arm Bolt
64	712-04212	Governor Arm Nut M6
65	951-12233	Governor Spring
66	710-04979	Bolt M6×18
67	710-05310	Bolt M6×38
68	951-14457	Component Bracket/Separate
69	750-05530	Component Bracket Spacer
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	951-14462	Short Block Assembly (Incl.37,47-53,55-58,73-77,84,86-89, 91-93,98-104,112,113,115-119,137,138, 144,160,172,176,175-178,183-186)
74	951-12237	Crankcase Cover Gasket
178	951-12275	Piston Ring Set
183	951-11953	Piston Pin Snap Ring
184	951-12276	Piston
185	951-11954	Piston Pin
186	951-12277	Connecting Rod Assembly
189	710-05319	Connecting Rod Bolt
196	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118,130, 136-138,144,160,166)
197	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
198	952Z4P90MUB	Complete Engine

4P90MUB Starter Assembly



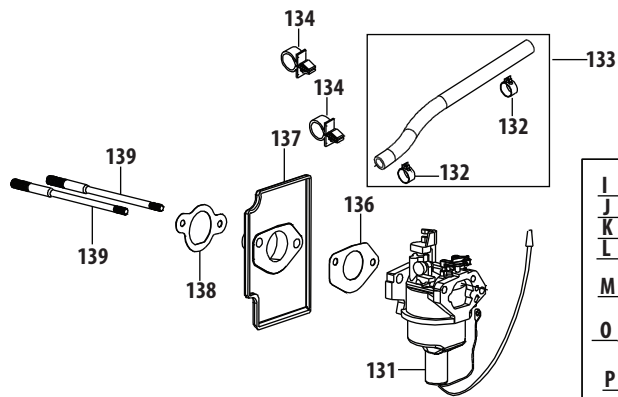
Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	951-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer
12	736-04556	Plain Washer
13	951-12208	Electrical Starter Front Cover
14	951-12211	Bearing
15	951-12210	Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Pinion Cover
19	951-12214	Bearing 6001Zz
20	951-12215	Starter Armature
21	951-12216	Bearing

Ref.	Part Number	Description
23	951-12528	Starter Housing Assembly
24	951-12217	Screw
25	736-04554	Lock Washer
28	951-12529	Brush Assembly
29	951-12219	Electrical Starter Back Cover
30	710-05308	Bolt M6×100
31	710-05309	Bolt M6×30 Assembly
32	951-12324	Waterproof Washer
33	736-04555	Insulation Washer
34	736-04556	Plain Washer
35	736-04477	Lock Washer
36	712-04212	Nut M6
37	715-04120	Dowel Pin 10×14

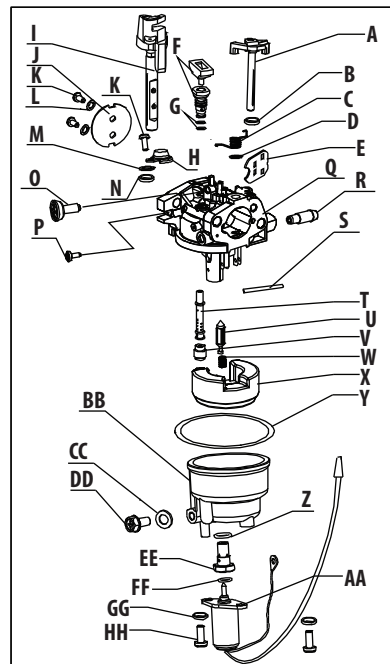


Ref.	Part Number	Description
48	710-04916	Bolt M6×14
158	712-04219	Nut M8
159	951-14468	Muffler Assembly
160	951-12271	Exhaust Pipe Gasket
161	951-12272	Muff Stud M8×47
161	951-12196	Muffler Stud Assembly
190	951-12278	Wire Mesh Shield
191	710-05051	Bolt M6×12

4P90MUB Carburetor Assembly



199 - Carburetor Kit - Major

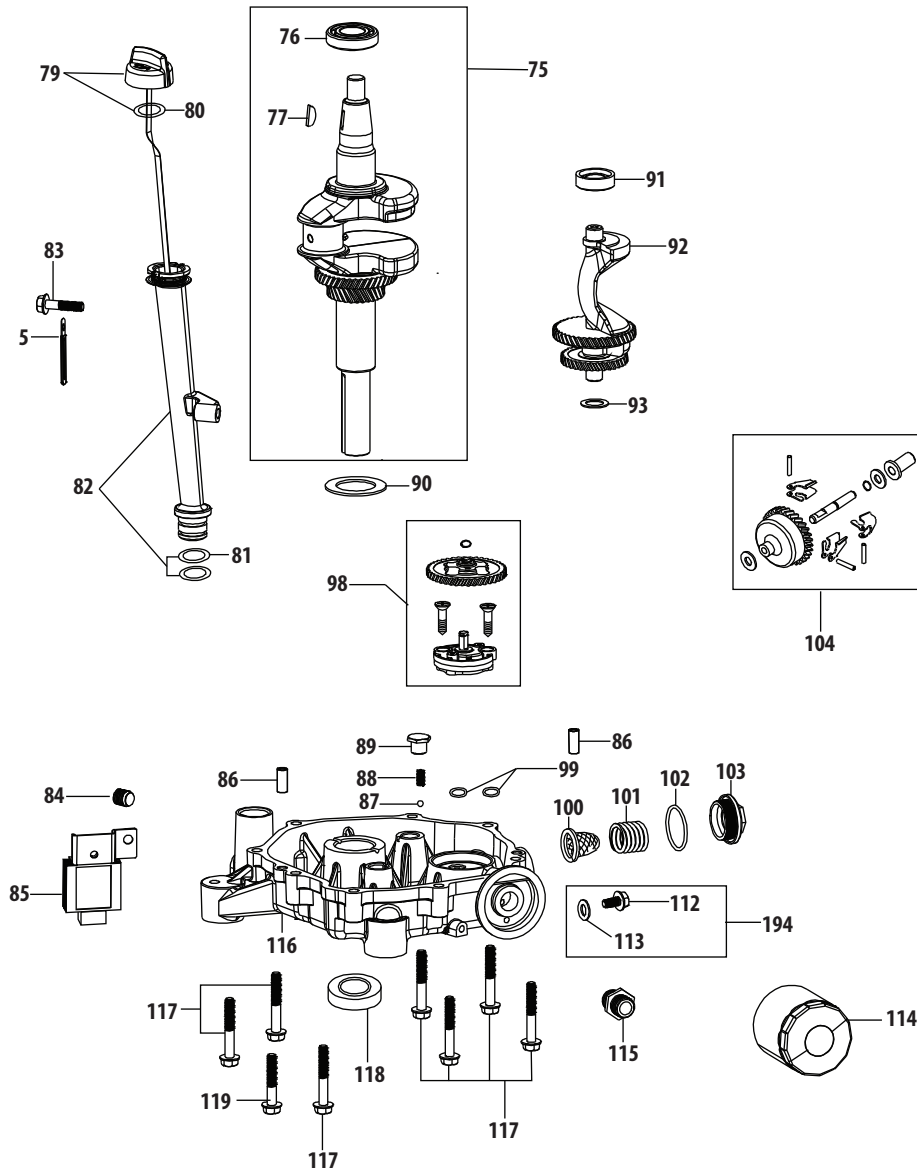


4P90MUB Carburetor Assembly

Ref.	Part Number	Description
131	951-12771A	Carburetor Assembly
132	951-11731	Fuel Hose Clamp
133	951-11336	Fuel Line Kit
134	723-04071	Plastic Support Clamp
136	951-12261	Carburetor Gasket
137	951-12262	Carburetor Insulator
138	951-12263	Carburetor Insulator Gasket
139	951-12264	Carb Stud
199	951-14179	Carburetor Kit - Major (Incl.130,136,138,f,g,s,t,u,v,w,x,y,z)
A	n/a	Choke Shaft
B	n/a	Fiber O-Ring
C	n/a	Choke Return Spring
D	n/a	Flat Steel Washer
E	n/a	Choke Plate
F	n/a	Idle Jet Assembly
G	n/a	Idle Jet O-Ring
H	n/a	Sheetmetal Housing
I	n/a	Throttle Shaft
J	n/a	Throttle Plate
K	n/a	Screw M3×5
L	n/a	Lock Washer

Ref.	Part Number	Description
M	n/a	Nylon/Plastic O-Ring
N	n/a	Fiber O-Ring
O	n/a	Idle Speed Adjusting Screw
P	n/a	Idle Mixture Screw
Q	n/a	Carburetor Body
R	n/a	Fuel Inlet
S	n/a	Float Pin
T	n/a	Emulsion Tube
U	n/a	Needle Valve
V	n/a	Main Jet
W	n/a	Needle Valve Spring
X	n/a	Float
Y	n/a	Fuel Bowl O-Ring
Z	n/a	O-Ring
AA	951-14175	Fuel Shut-Off Solenoid Valve Kit
BB	951-14176	Fuel Bowl Kit
CC	n/a	Fuel Drain Plug Gasket
DD	n/a	Fuel Drain Plug
EE	n/a	Seat/Fuel Bowl Bolt
GG	n/a	Washer
HH	n/a	Screw M5×12

4P90MUB Crankshaft & Crankcase Cover



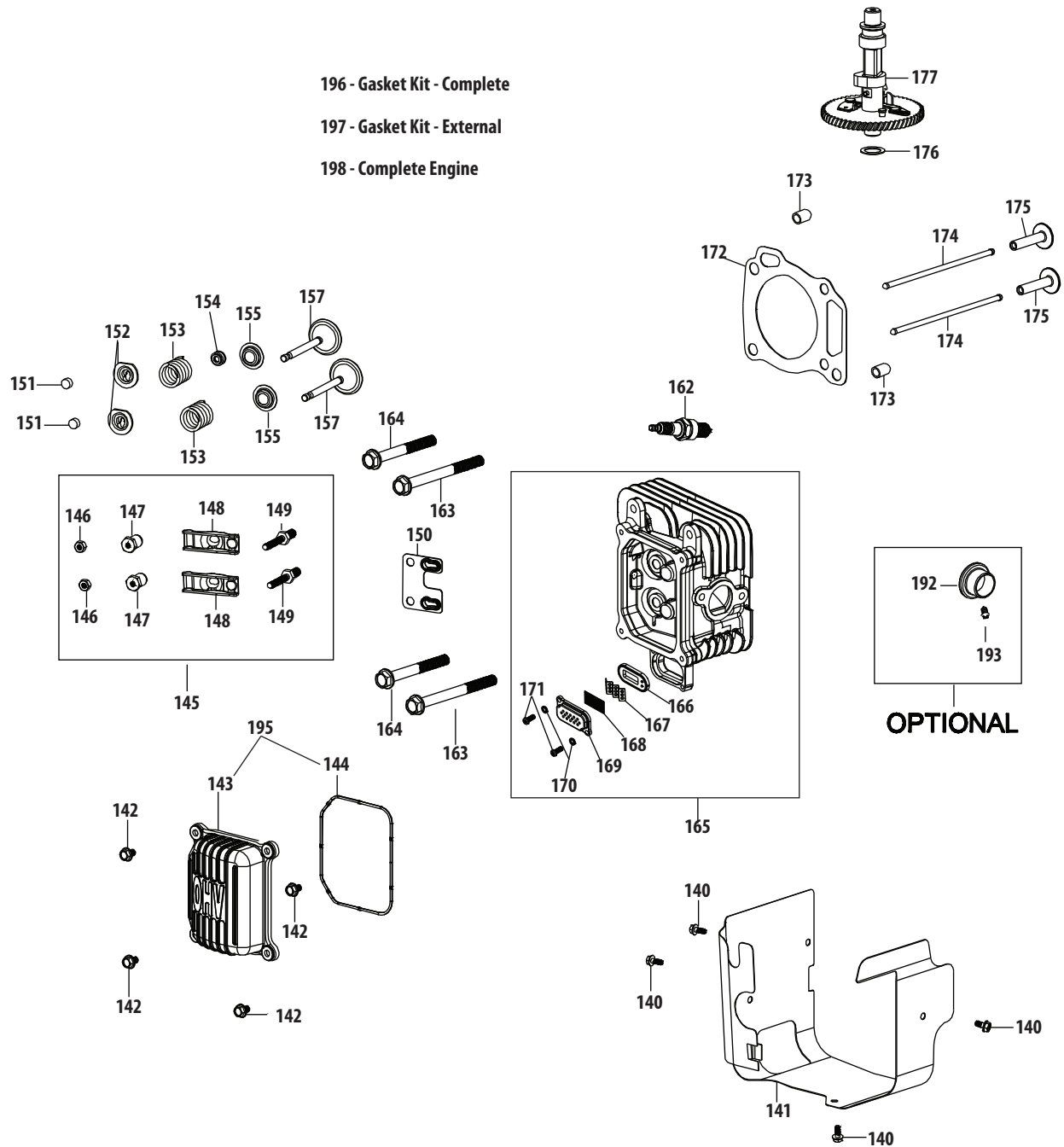
4P90MUB Crankshaft & Crankcase Cover

Ref.	Part Number	Description
5	951-11622	Flexible Clamp
75	951-12238	Crankshaft Assembly
76	951-11969	Main Bearing
77	951-10307	Woodruff Key
79	951-12239	Dipstick Assembly
80	951-12241	Upper O-Ring
81	951-12363	Lower O-Ring
82	951-12240	Oil Fill Tube Assembly
83	710-04980	Bolt M6×35
84	710-05311	Oil Drain Plug
85	951-12242	Regulator
86	715-04121	Dowel Pin 8×14
87	951-12243	Ball 6.35
88	951-12244	Spring
89	710-05312	Bolt
90	736-04557	Crankshaft Thrust Washer
91	951-12245	Balanceable Shaft Bearing
92	751-12246	Balanceable Shaft Assembly
93	736-04559	Balanceable Thrust Washer

Ref.	Part Number	Description
98	951-12248	Oil Pump Assembly
99	951-12247	O-Ring 10×2.65
100	951-12249	Filter
101	951-12250	Filter Spring
102	951-12251	O-Ring 35.5×2.65
103	951-12252	Filter Cover
104	951-11956	Governor Gear/Shaft Assembly
112	710-05313	Bolt M8×15
113	736-04560	Oil Drain Plug Washer
114	951-12690	Oil Filter
115	951-12253	Screw Joint
116	951-12254	Crankcase Cover
	951-12318	Crankcase Cover Asm (Incl.87-89,100-104,112, 113,115,116)
117	710-04982	Bolt M8×54
118	951-11375	Lower Crankshaft Seal
119	710-05314	Bolt M8×43
194	951-12194	Oil Drain Plug Assembly

4P90MUB Cylinder Head

198 - Complete Engine

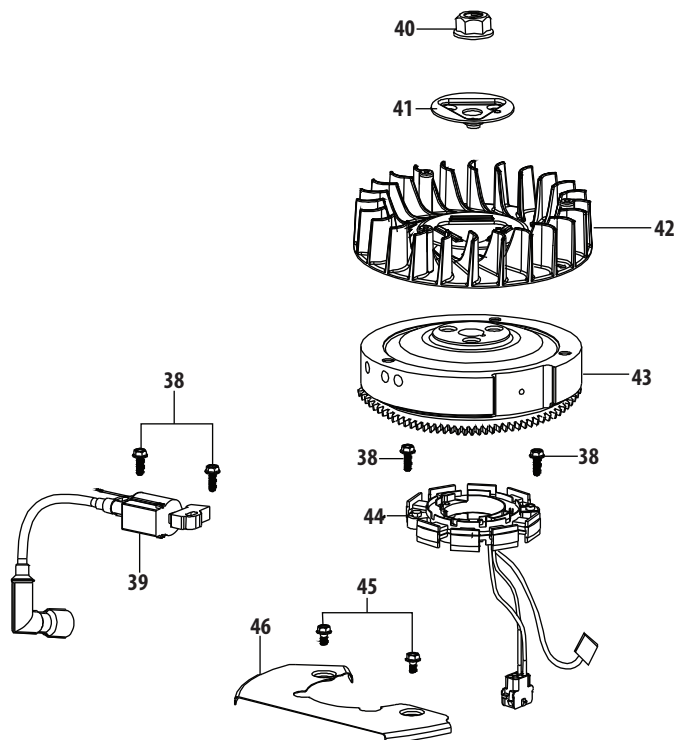


4P90MUB Cylinder Head

Ref.	Part Number	Description
140	710-05315	Bolt M5×10
141	951-12265	Cowl
142	710-05316	Valve Cover Bolt
143	951-12266	Valve Cover
144	951-12267	Valve Cover Ring
145	951-11981	Rocker Arm Assembly
146	751-11124	Jam Nut
147	751-11123	Fulcrum Nut
148	951-11966	Rocker Arm
149	710-04962	Rocker Arm Stud
150	951-12268	Push Rod Guide
151	951-12269	Exhaust Valve Adjuster
152	951-12080	Exhaust Valve Spring Retainer
153	951-12078	Valve Spring
154	951-11964	Intake Valve Seal
155	951-12077	Valve Spring Retainer
157	951-11337	Valve Kit
162	951-10292	Spark Plug/F6Rtc
163	710-05317	Bolt M10×1.25×85
164	710-05318	Bolt /M10×1.25×65
165	951-14463	Cylinder Head Asm (Incl.137-139,144,146-159, 161-163,165-170)

Ref.	Part Number	Description
	951-12202	Cylinder Head Kit (Incl.144,154,163,164,166)
166	951-14460	Air Valve Core
167	751-12775	Strainer Clip
168	751-12776	Strainer
169	751-12777	The Air Valve Bonnet
170	736-04629	Washer
171	710-05337	Screw M5×12
172	951-12273	Cylinder Head Gasket
173	715-04122	Cylinder Head Dowel 12×16
174	951-11335	Push Rod Kit
175	951-11962	Tappet
176	736-04561	Camshaft Thrust Washer
177	951-12274	Camshaft Assembly
192	951-12329	Spark Arrestor
193	710-05344	Spark Arrestor Screw
195	951-12197	Valve Cover Kit
196	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118,130, 136-138,144,160,166)
197	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
198	952Z4P90MUB	Complete Engine

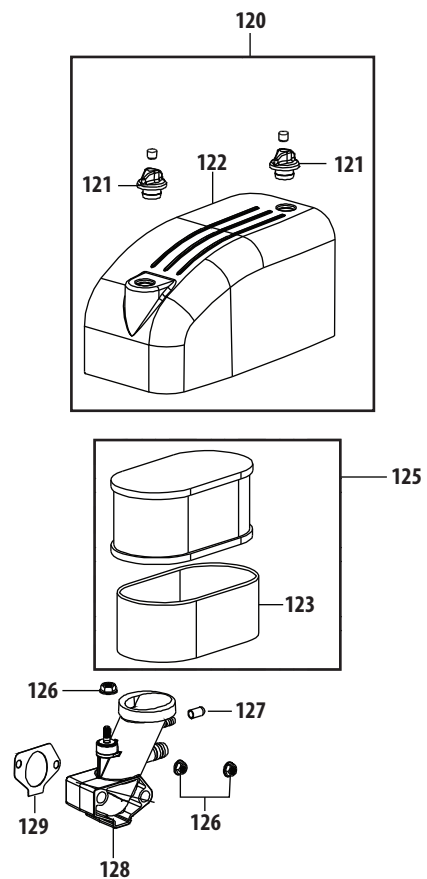
4P90MUB Ignition & Electrical



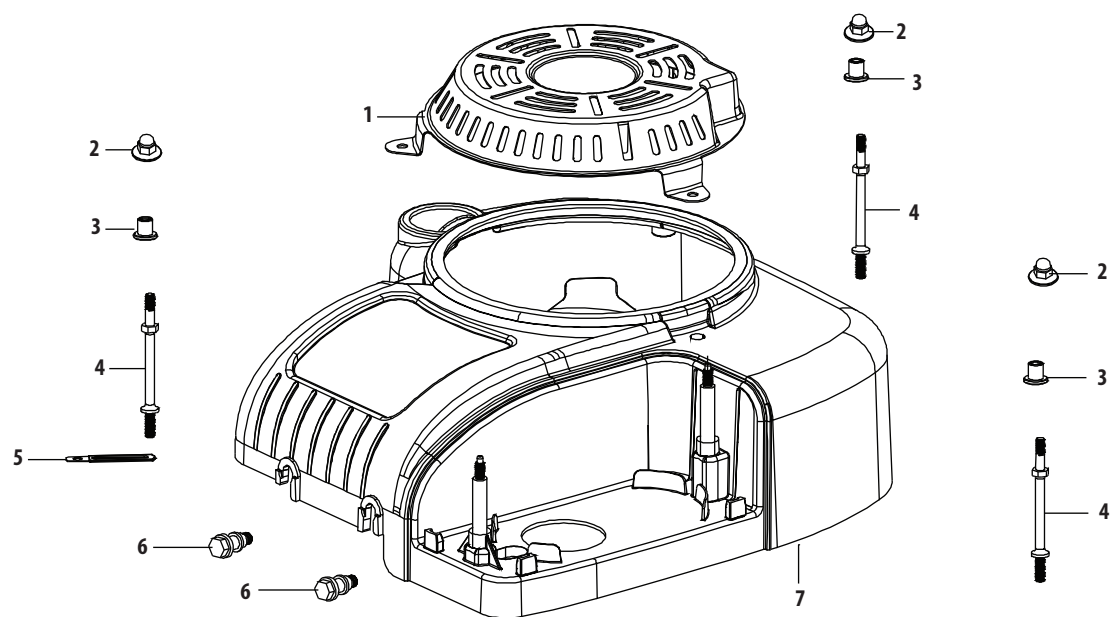
Ref.	Part Number	Description
38	710-04931	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Plate
42	751-12222A	Cooling Fan
43	951-12223	Flywheel
44	951-12224	Coil Assy.Charge
45	710-04940	Bolt M6×10
46	951-12279	Cowl

[illegible]

Engine Model 4P90MUC Air Intake

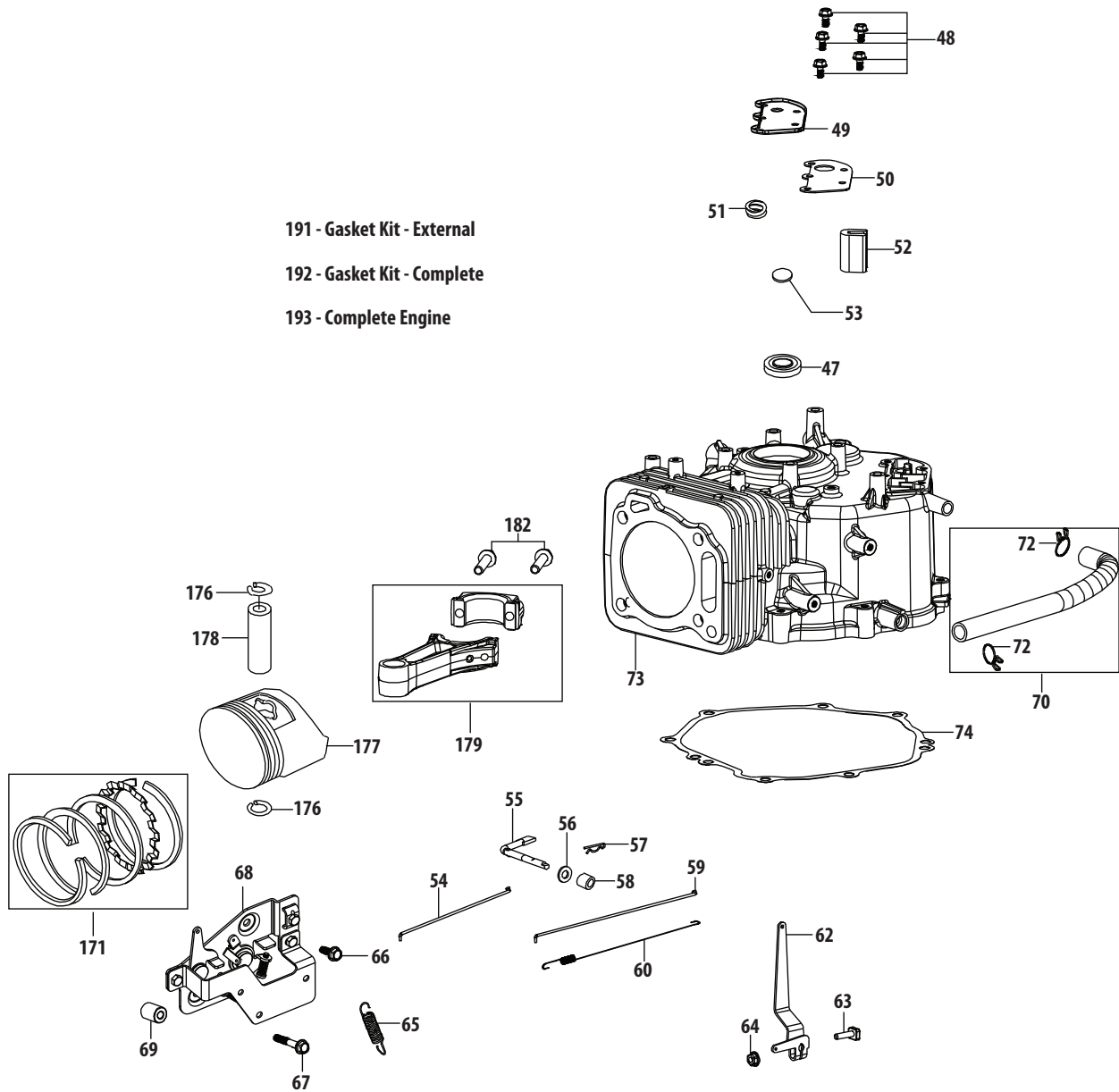


Ref.	Part Number	Description
120	951-14458	Air Filter Cover Assembly
121	951-14466	Air Filter Lock Nut
122	951-12255	Air Filter Cover
123	951-12256	Sponge Filter
125	951-12260	Air Filter Assembly
126	712-05015	Nut M6
127	951-12328	Rubber Cap
128	951-12257A	Manifold/Add Air Hole
129	951-12258A	Manifold Gasket/Add Air Hole



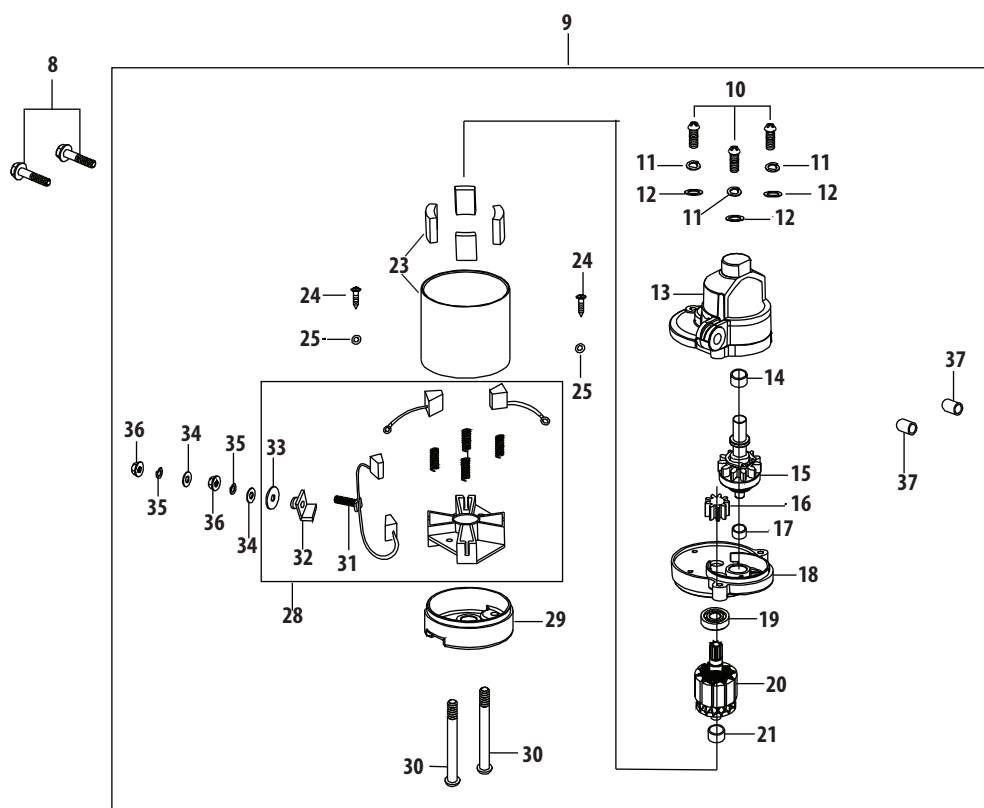
Ref.	Part Number	Description
1	951-12311	Cover
2	712-04290	Nut
3	750-05320	Engine Shroud Spacer
4	951-14454	Starter / Shroud Stud M6×99
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	751-14455	Air Shield

4P90MUC Crankcase



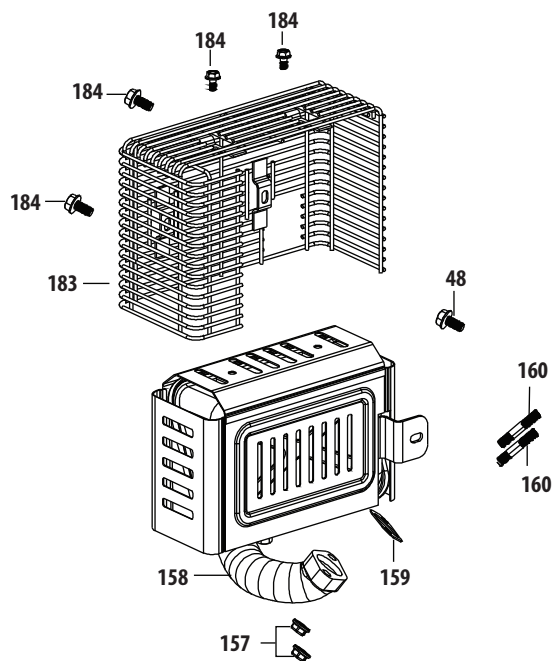
Ref.	Part Number	Description
47	951-11499	Upper Crankshaft Seal
48	710-04916	Bolt M6×14
49	951-12770A	Breather Cover Plate
50	951-12226	Breather Gasket
51	951-12685	Umbrella Valve
52	951-12227	Mesh Screen
53	951-12686	Umbrella Valve Set
54	951-12228	Choke Linkage
55	947-06356	Governor Arm Shaft/Improved
56	736-04558	Governor Washer
57	714-04074	Governor Cotter Pin
58	951-11574	Governor Seal
59	951-12230	Throttle Linkage
60	951-12231	Throttle Linkage Spring
62	951-12232	Governor Arm
63	710-04908	Governor Arm Bolt
64	712-05015	Governor Arm Nut M6
65	932-05187	Governor Spring
66	710-04979	Bolt M6×18
67	710-05310	Bolt M6×38
68	951-14467	Component Bracket/Separate
69	750-05530	Component Bracket Spacer
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	919-05022A	Crankcase
73	951-14707	Short Block Assembly
74	951-12237	Crankcase Cover Gasket
171	951-05156	Piston Ring Set
176	951-11953	Piston Pin Snap Ring
177	951-14677	Piston
178	951-11954	Piston Pin
179	951-12277	Connecting Rod Assembly
182	710-05319	Connecting Rod Bolt
191	951-12201A	Gasket Kit - External
192	951-12204A	Gasket Kit - Complete
193	952Z4P90MUC	Complete Engine

4P90MUC Starter Assembly



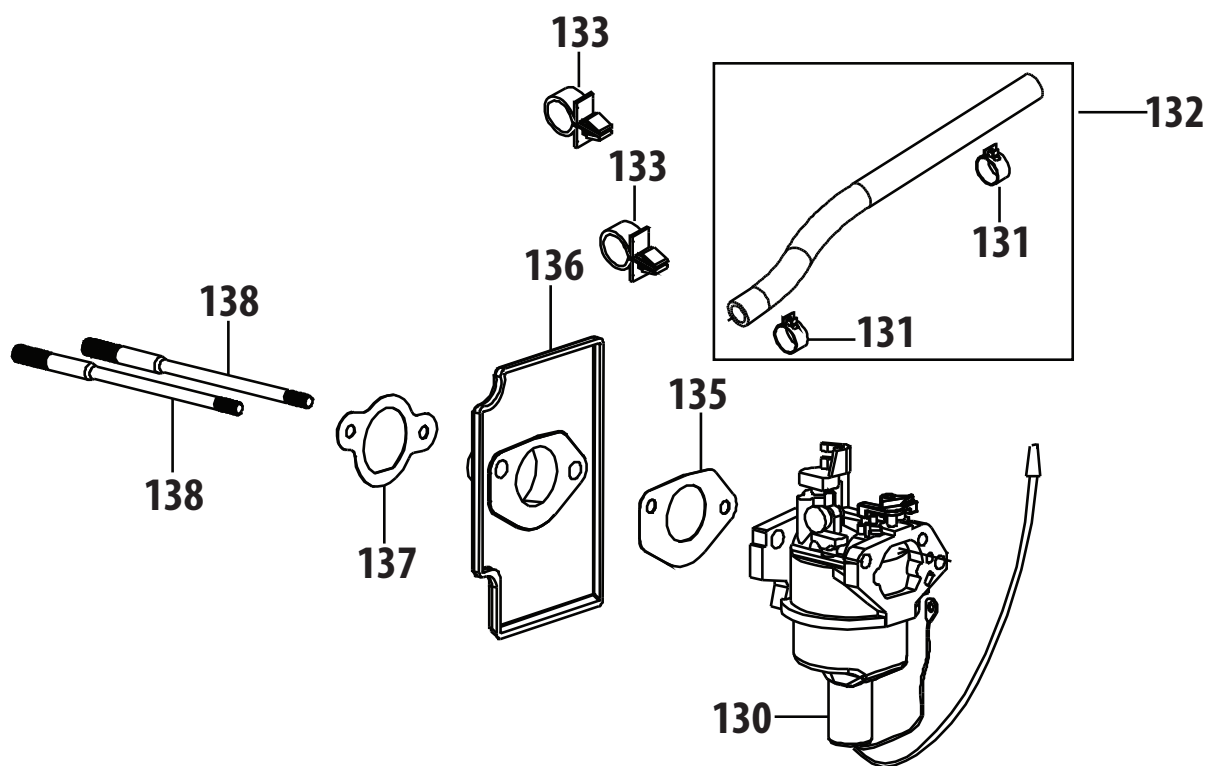
Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	951-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer 5
12	736-04556	Plain Washer 6
13	951-12208	Electrical Starter Front Cover
14	951-12211	Bearing
15	951-12210	Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Pinion Cover
19	951-12214	Bearing 6001Zz
20	951-12215	Starter Armature
21	951-12216	Bearing

Ref.	Part Number	Description
23	951-12528	Starter Housing Assembly
24	951-12217	Screw
25	736-04554	Lock Washer
28	951-12529	Brush Assembly
29	951-12219	Electrical Starter Back Cover
30	710-05308	Bolt M6×100
31	710-05309	Bolt M6×30 Assembly
32	951-12324	Waterproof Washer
33	736-04555	Insulation Washer
34	736-04556	Plain Washer 6
35	736-04477	Lock Washer 6
36	712-05015	Nut M6
37	715-04120	Dowel Pin 10×14



Ref.	Part Number	Description
48	710-04916	Bolt M6×14
157	712-04219	Nut M8
158	951-14468	Muffler Assembly
159	951-12271	Exhaust Pipe Gasket
160	951-14459	Muff Stud M8×47
160	951-14464	Muffler Stud Assembly
183	951-12278	Wire Mesh Shield
184	710-05051	Bolt M6×12

4P90MUC Carburetor Assembly



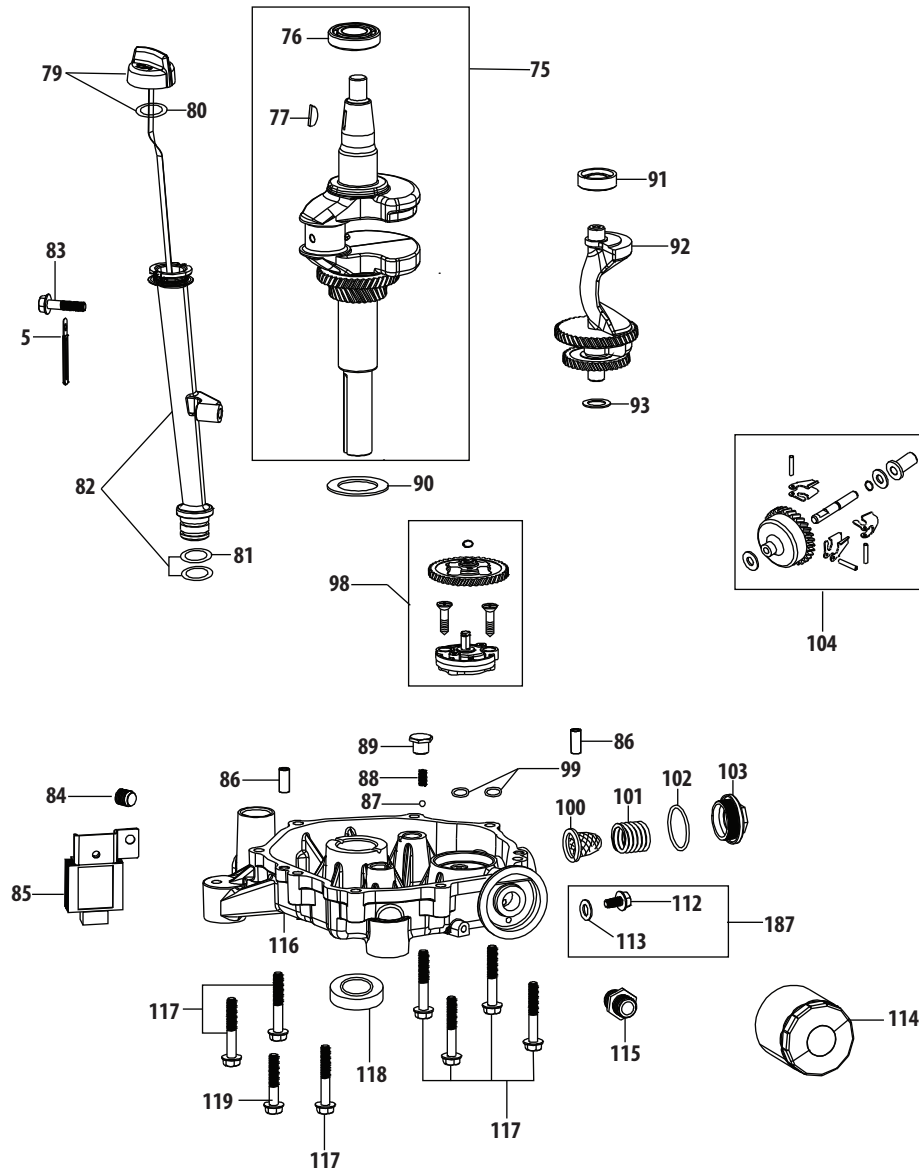
188 - Carburetor Kit - Major

189 - Fuel Bowl Kit

4P90MUC Carburetor Assembly

Ref.	Part Number	Description
129	951-12258A	Manifold Gasket/Add Air Hole
130	951-05149	Carburetor Assembly (Hy-4P90F)
131	951-11731	Fuel Hose Clamp
132	951-11336	Fuel Line Kit
133	723-04071	Plastic Support Clamp
135	951-12261	Carburetor Gasket
136	951-12262	Carburetor Insulator
137	951-12263	Carburetor Insulator Gasket
138	951-12264	Carb Stud
188	951-14708	Carburetor Kit - Major
189	951-14705	Fuel Bowl Kit

4P90MUC Crankshaft & Crankcase Cover



4P90MUC Crankshaft & Crankcase Cover

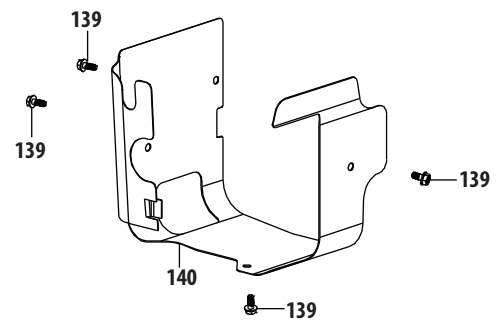
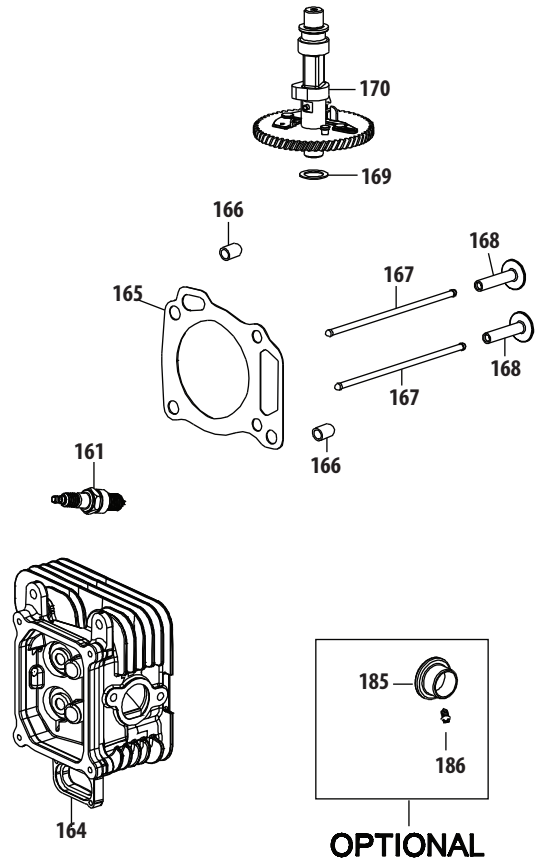
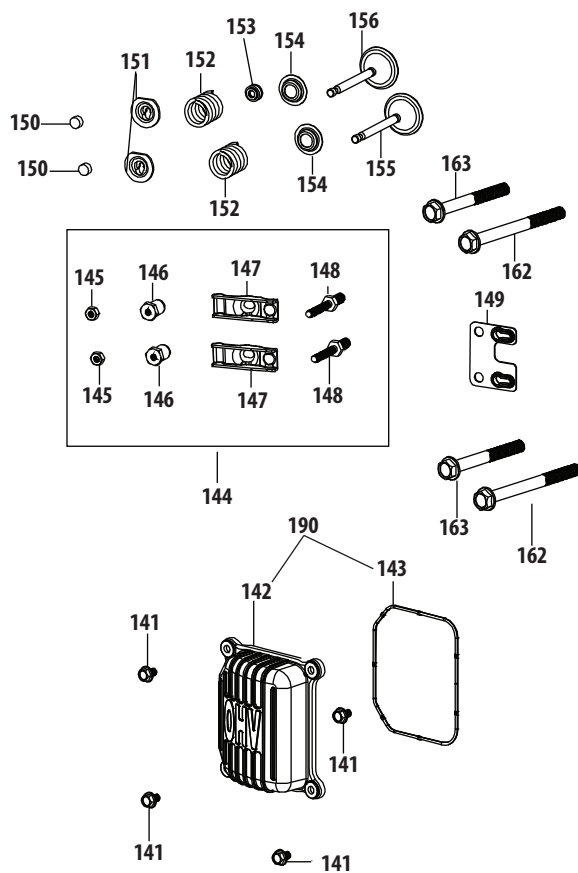
Ref.	Part Number	Description	Ref.	Part Number	Description
75	951-12238	Crankshaft Assembly	98	951-12248	Oil Pump Assembly
76	951-11969	Main Bearing	99	951-12247	O-Ring 10×2.65
77	951-10307	Woodruff Key	100	951-12249	Filter
79	951-12239	Dipstick Assembly	101	951-12250	Filter Spring
80	951-12241	Upper O-Ring	102	951-12251	O-Ring 35.5×2.65
81	951-12363	Lower O-Ring	103	951-12252	Filter Cover
82	951-12240	Oil Fill Tube Assembly	104	951-11956	Governor Gear/Shaft Assembly
83	710-04980	Bolt M6×35	112	710-05313	Bolt M8×15
84	951-11644	Oil Drain Plug	113	736-04560	Oil Drain Plug Washer
85	951-12242	Regulator	114	951-12690	Oil Filter
86	715-04121	Dowel Pin 8×14	115	951-12253	Screw Joint
87	951-12243	Ball 6.35	116	919-05090	Crankcase Cover
88	951-12244	Spring	116	951-14704	Crankcase Cover Asm
89	710-05312	Bolt	117	710-04982	Bolt M8×54
90	736-04557	Crankshaft Thrust Washer	118	951-11375	Lower Crankshaft Seal
91	951-12245	Balanceable Shaft Bearing	119	710-05314	Bolt M8×43
92	751-12246	Balanceable Shaft Assembly	187	951-12194	Oil Drain Plug Assembly
93	736-04559	Balanceable Thrust Washer			

4P90MUC Cylinder Head

191 - Gasket Kit - External

192 - Gasket Kit - Complete

193 - Complete Engine

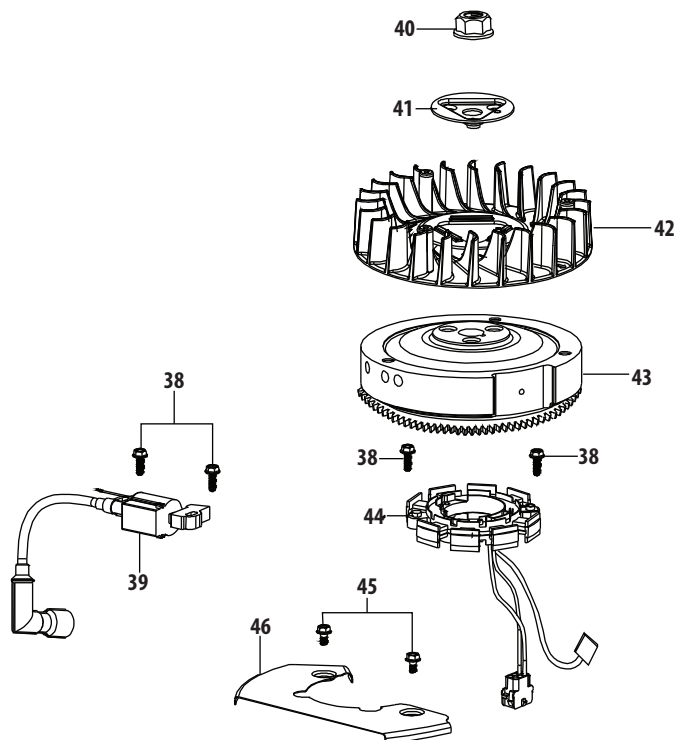


4P90MUC Cylinder Head

Ref.	Part Number	Description
139	710-05315	Bolt M5×10
140	951-12265	Cowl
141	710-05316	Valve Cover Bolt
142	951-12266	Valve Cover
143	951-12267	Valve Cover Gasket
144	951-11981	Rocker Arm Assembly
145	751-11124	Jam Nut
146	751-11123	Fulcrum Nut
147	951-11966	Rocker Arm
148	710-04962	Rocker Arm Stud
149	951-12268	Push Rod Guide
150	951-12269	Exhaust Valve Adjuster
151	951-12080	Exhaust Valve Spring Retainer
152	951-12078	Valve Spring
153	951-11964	Intake Valve Seal
154	951-12077	Valve Spring Retainer
155	951-11337	Valve Kit
156	951-11337	Valve Kit

Ref.	Part Number	Description
161	951-10292	Spark Plug/F6Rtc
162	710-05317	Bolt M10×1.25×85
163	710-05318	Bolt /M10×1.25×65
164	951-14706	Cylinder Head Asm
164	951-12202	Cylinder Head Kit
165	951-12273	Cylinder Head Gasket
166	715-04122	Cylinder Head Dowel 12×16
167	951-11335	Push Rod Kit
168	951-11962	Tappet
169	736-04561	Camshaft Thrust Washer
170	951-14678	Camshaft Assembly
185	951-12329	Spark Arrestor
186	710-05344	Spark Arrestor Screw
190	951-12197	Valve Cover Kit
191	951-12201A	Gasket Kit - External
192	951-12204A	Gasket Kit - Complete
193	952Z4P90MUC	Complete Engine

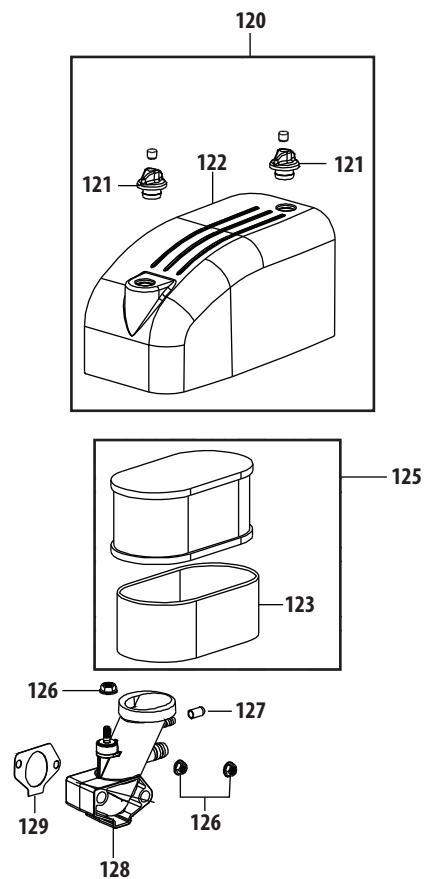
4P90MUC Ignition & Electrical



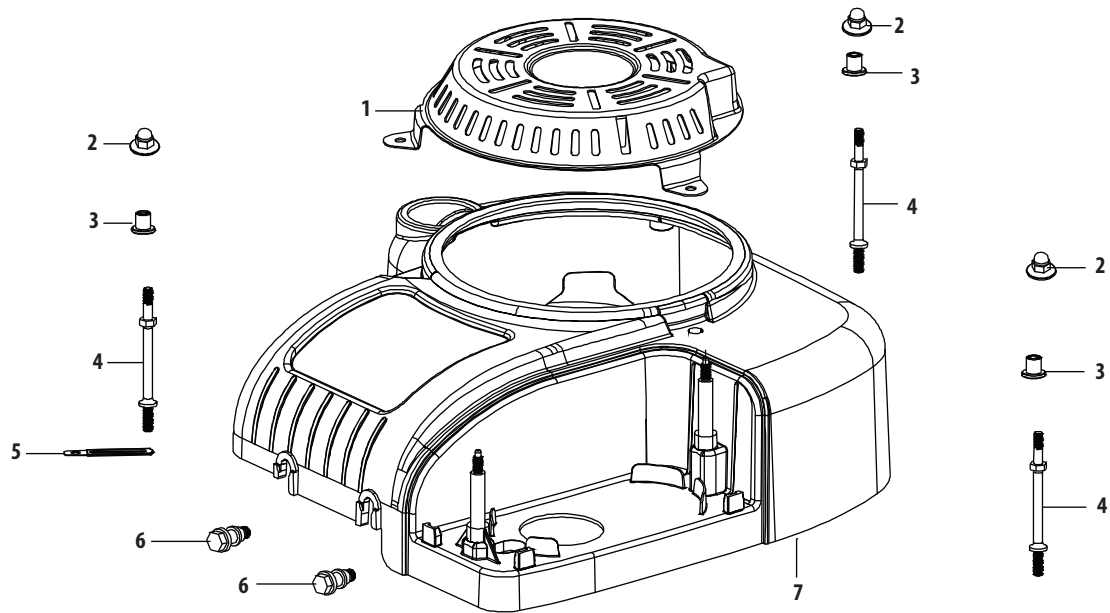
Ref.	Part Number	Description
38	710-04931	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Plate
42	951-12222A	Cooling Fan
43	919-05089	Flywheel
44	951-12224	Coil Assy. Charge
45	710-04940	Bolt M6×10
46	951-12279	Cowl

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Engine Model 4P90MUD Air Intake

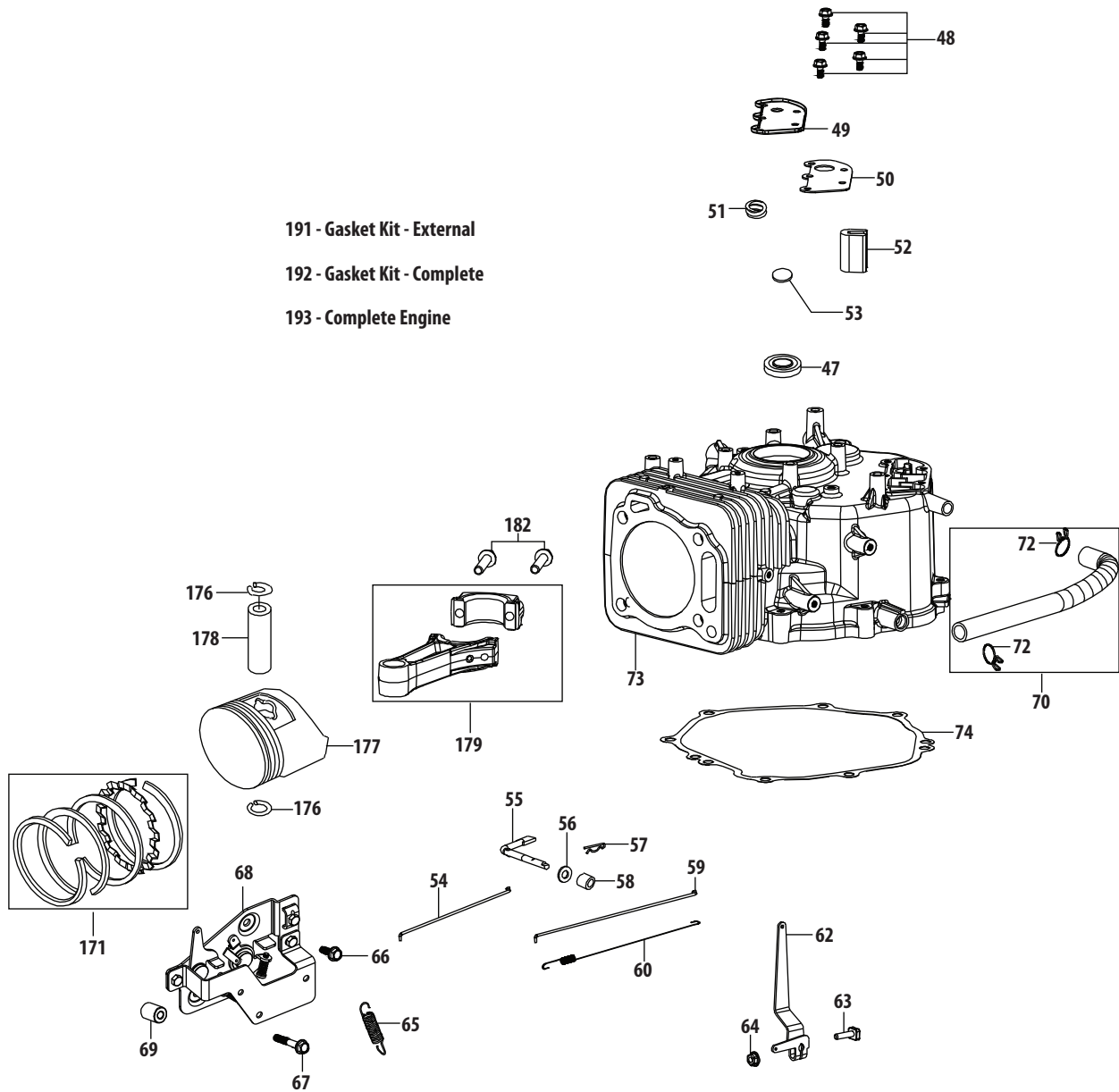


Ref.	Part Number	Description
120	631-05081	Air Filter Cover Assembly
121	951-14466	Air Filter Lock Nut
122	951-12255	Air Filter Cover
123	951-12256	Sponge Filter
125	937-05065	Air Filter Assembly
126	712-05015	Nut M6
127	951-12328	Rubber Cap
128	951-12257B	Manifold/Add Air Hole
129	951-12258A	Manifold Gasket/Add Air Hole



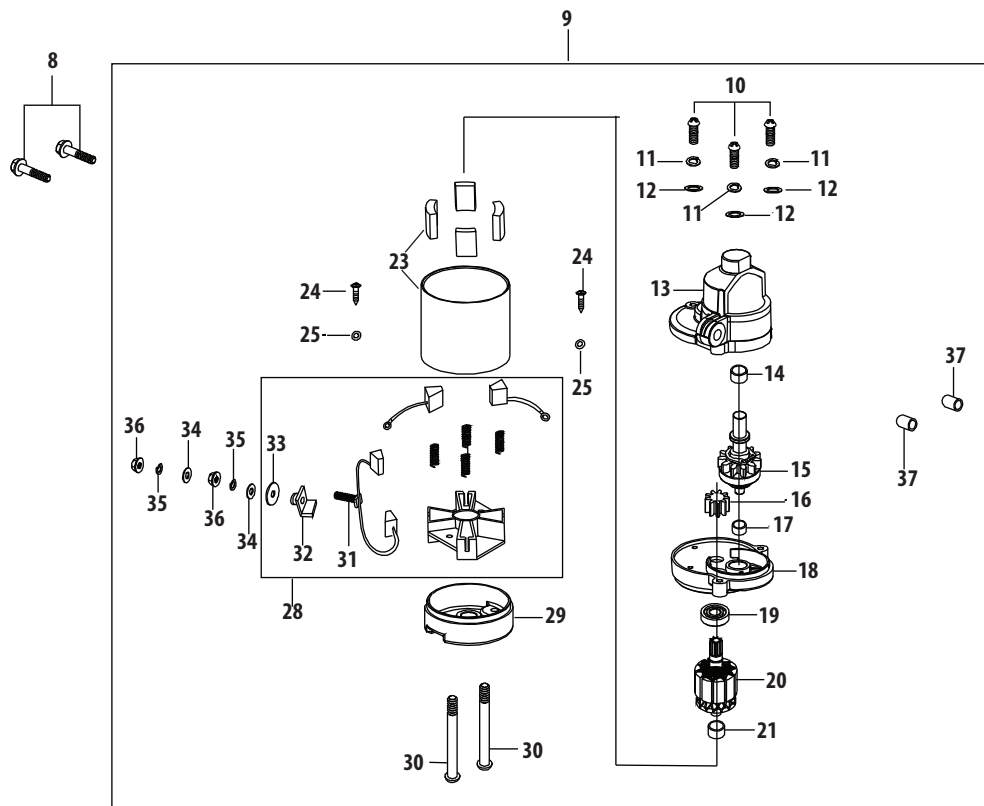
Ref.	Part Number	Description
1	931-10840	Cover
2	712-04290	Nut
3	938-05133	Engine Shroud Spacer
4	951-14454	Starter / Shroud Stud M6×99
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	951-14128A	Air Shield

4P90MUD Crankcase



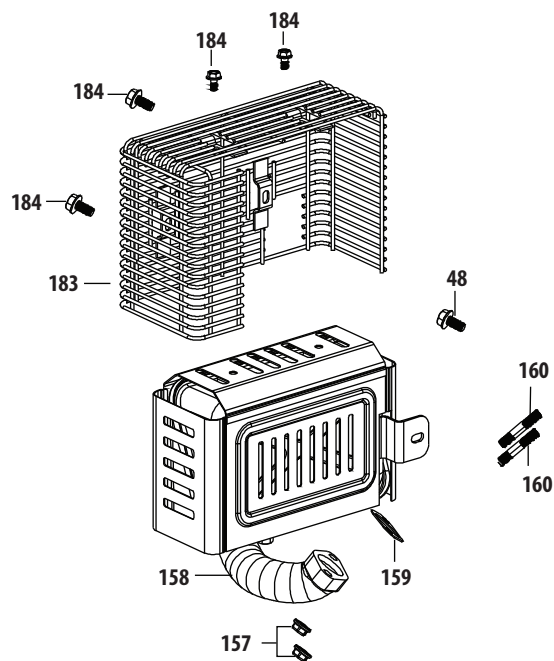
Ref.	Part Number	Description
47	951-11499	Upper Crankshaft Seal
48	710-04916	Bolt M6×14
49	951-12770A	Breather Cover Plate
50	951-12226	Breather Gasket
51	951-12685	Umbrella Valve
52	951-12227	Mesh Screen
53	951-12686	Umbrella Valve Set
54	951-12228	Choke Linkage
55	947-06356	Governor Arm Shaft/Improved
56	736-04558	Governor Washer
57	714-04074	Governor Cotter Pin
58	951-11574	Governor Seal
59	951-12230	Throttle Linkage
60	951-12231	Throttle Linkage Spring
62	951-12232	Governor Arm
63	710-04908	Governor Arm Bolt
64	712-05015	Governor Arm Nut M6
65	932-05187	Governor Spring
66	710-04979	Bolt M6×18
67	710-05310	Bolt M6×38
68	951-14467	Component Bracket/Separate
69	750-05530	Component Bracket Spacer
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	919-05022A	Crankcase
73	951-14707	Short Block Assembly
74	951-12237	Crankcase Cover Gasket
171	951-05156	Piston Ring Set
176	951-11953	Piston Pin Snap Ring
177	951-14677	Piston
178	951-11954	Piston Pin
179	951-12277	Connecting Rod Assembly
182	710-05319	Connecting Rod Bolt
191	951-12201A	Gasket Kit - External
192	951-12204A	Gasket Kit - Complete
193	952Z4P90MUC	Complete Engine

4P90MUD Starter Assembly



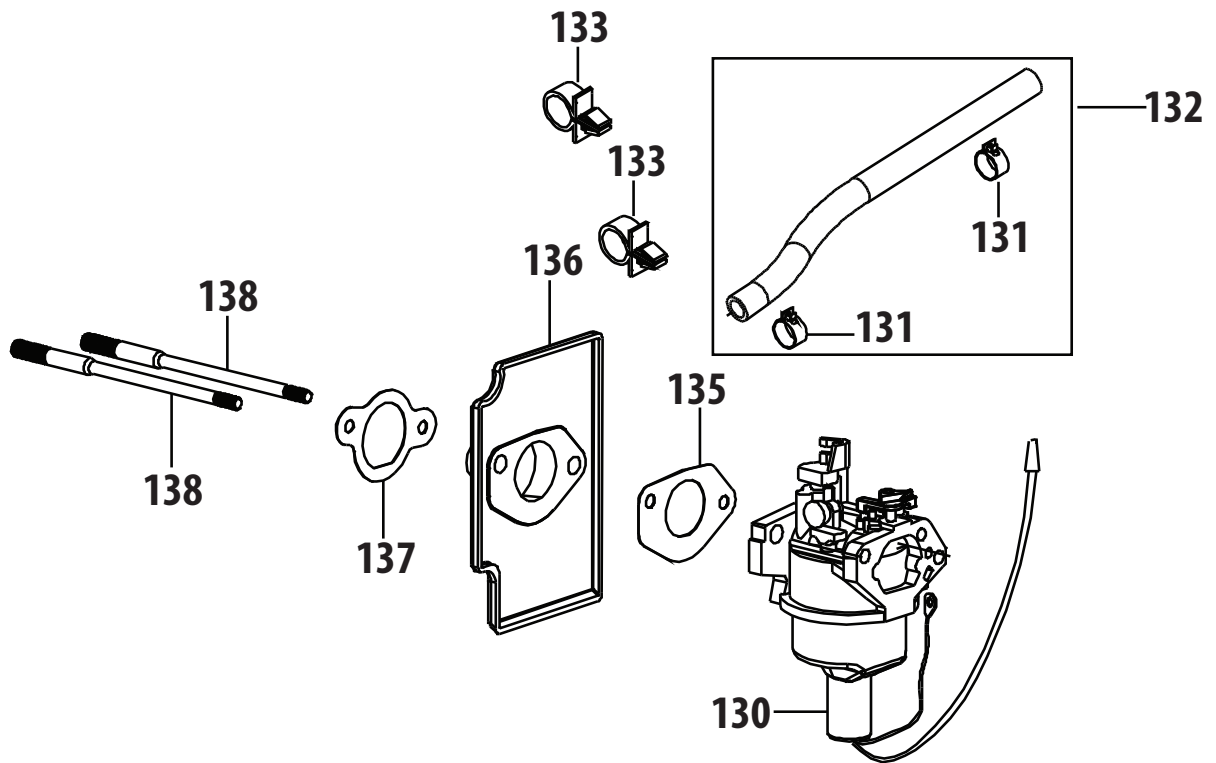
Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	951-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer 5
12	736-04556	Plain Washer 6
13	951-12208	Electrical Starter Front Cover
14	951-12211	Bearing
15	951-12210	Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Pinion Cover
19	951-12214	Bearing 6001Zz
20	951-12215	Starter Armature
21	951-12216	Bearing

Ref.	Part Number	Description
23	951-12528	Starter Housing Assembly
24	951-12217	Screw
25	736-04554	Lock Washer
28	951-12529	Brush Assembly
29	951-12219	Electrical Starter Back Cover
30	710-05308	Bolt M6×100
31	710-05309	Bolt M6×30 Assembly
32	951-12324	Waterproof Washer
33	736-04555	Insulation Washer
34	736-04556	Plain Washer 6
35	736-04477	Lock Washer 6
36	712-05015	Nut M6
37	715-04120	Dowel Pin 10×14



Ref.	Part Number	Description
48	710-04916	Bolt M6×14
157	712-04219	Nut M8
158	951-14468	Muffler Assembly
159	951-12271	Exhaust Pipe Gasket
160	951-14459	Muff Stud M8×47
160	951-14464	Muffler Stud Assembly
183	951-12278	Wire Mesh Shield
184	710-05051	Bolt M6×12

4P90MUD Carburetor Assembly



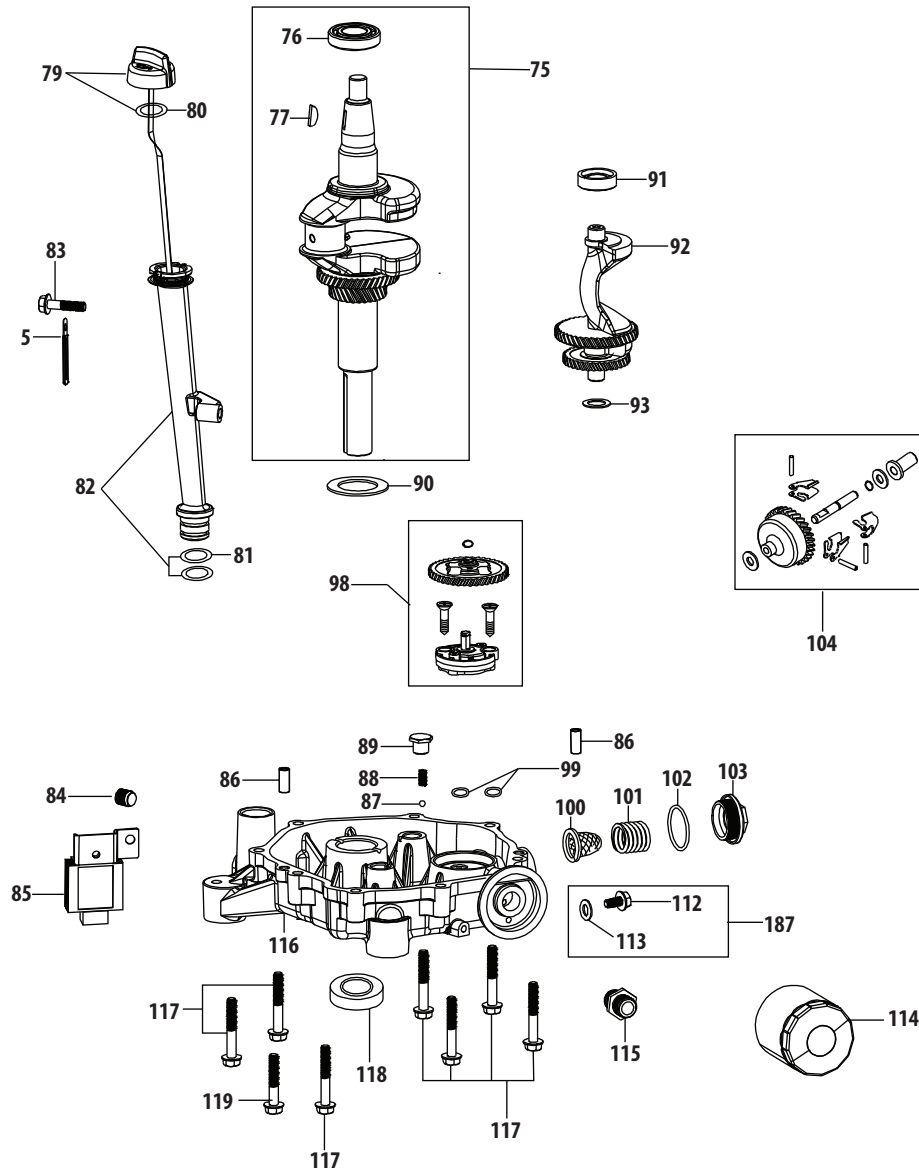
188 - Carburetor Kit - Major

189 - Fuel Bowl Kit

4P90MUD Carburetor Assembly

Ref.	Part Number	Description
130	951-05149	Carburetor Assembly (Hy-4P90F)
131	951-11731	Fuel Hose Clamp
132	951-11336	Fuel Line Kit
133	723-04071	Plastic Support Clamp
135	951-12261	Carburetor Gasket
136	951-12262	Carburetor Insulator
137	951-12263	Carburetor Insulator Gasket
138	951-12264	Carb Stud
188	951-14708	Carburetor Kit - Major
189	951-14705	Fuel Bowl Kit

4P90MUD Crankshaft & Crankcase Cover



4P90MUD Crankshaft & Crankcase Cover

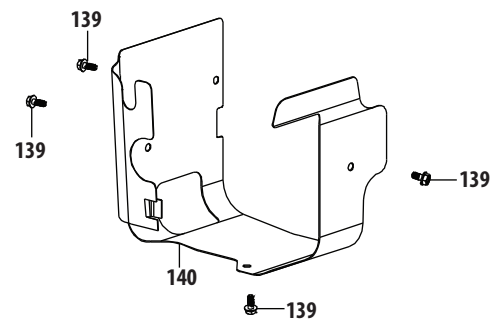
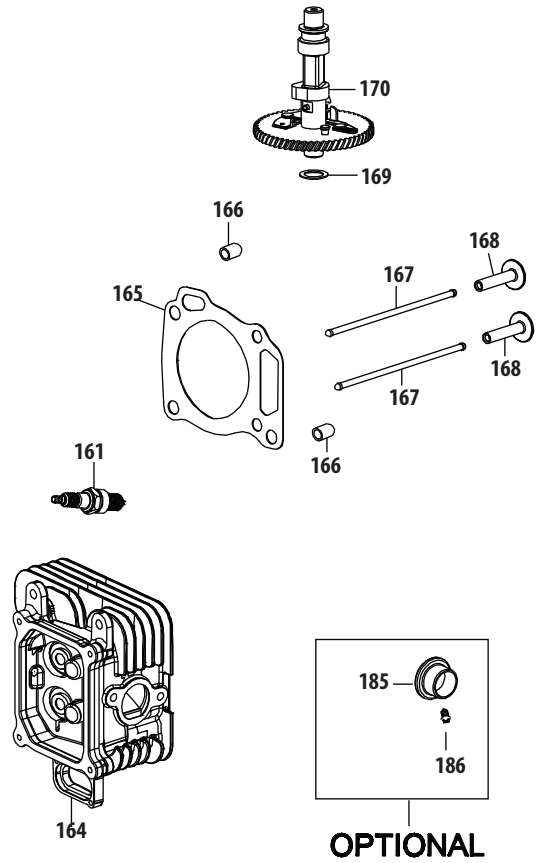
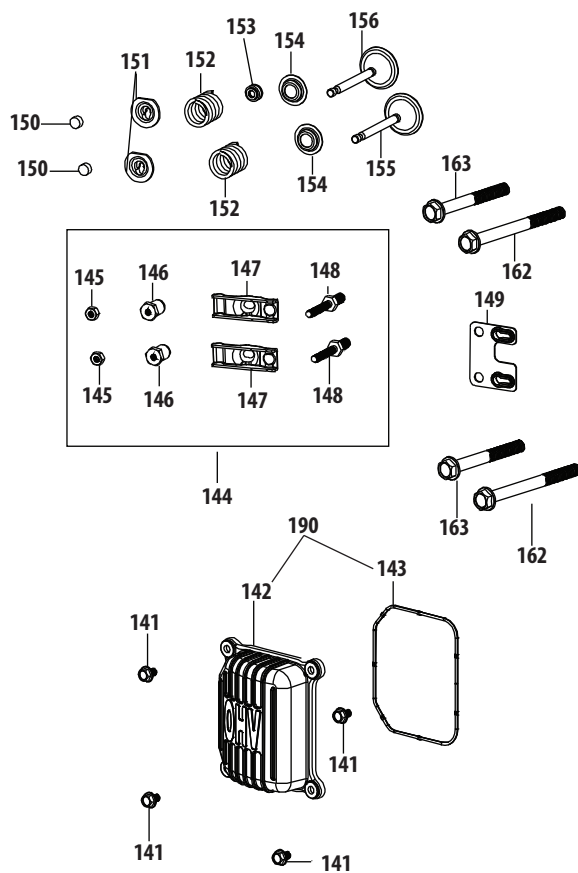
Ref.	Part Number	Description	Ref.	Part Number	Description
75	951-12238	Crankshaft Assembly	98	951-12248	Oil Pump Assembly
76	951-11969	Main Bearing	99	951-12247	O-Ring 10×2.65
77	951-10307	Woodruff Key	100	951-12249	Filter
79	951-12239	Dipstick Assembly	101	951-12250	Filter Spring
80	951-12241	Upper O-Ring	102	951-12251	O-Ring 35.5×2.65
81	951-12363	Lower O-Ring	103	951-12252	Filter Cover
82	951-12240	Oil Fill Tube Assembly	104	951-11956	Governor Gear/Shaft Assembly
83	710-04980	Bolt M6×35	112	710-05313	Bolt M8×15
84	951-11644	Oil Drain Plug	113	736-04560	Oil Drain Plug Washer
85	951-12242	Regulator	114	951-12690	Oil Filter
86	715-04121	Dowel Pin 8×14	115	951-12253	Screw Joint
87	951-12243	Ball 6.35	116	919-05090	Crankcase Cover
88	951-12244	Spring	116	951-14704	Crankcase Cover Asm
89	710-05312	Bolt	117	710-04982	Bolt M8×54
90	736-04557	Crankshaft Thrust Washer	118	951-11375	Lower Crankshaft Seal
91	951-12245	Balanceable Shaft Bearing	119	710-05314	Bolt M8×43
92	751-12246	Balanceable Shaft Assembly	187	951-12194	Oil Drain Plug Assembly
93	736-04559	Balanceable Thrust Washer			

4P90MUD Cylinder Head

191 - Gasket Kit - External

192 - Gasket Kit - Complete

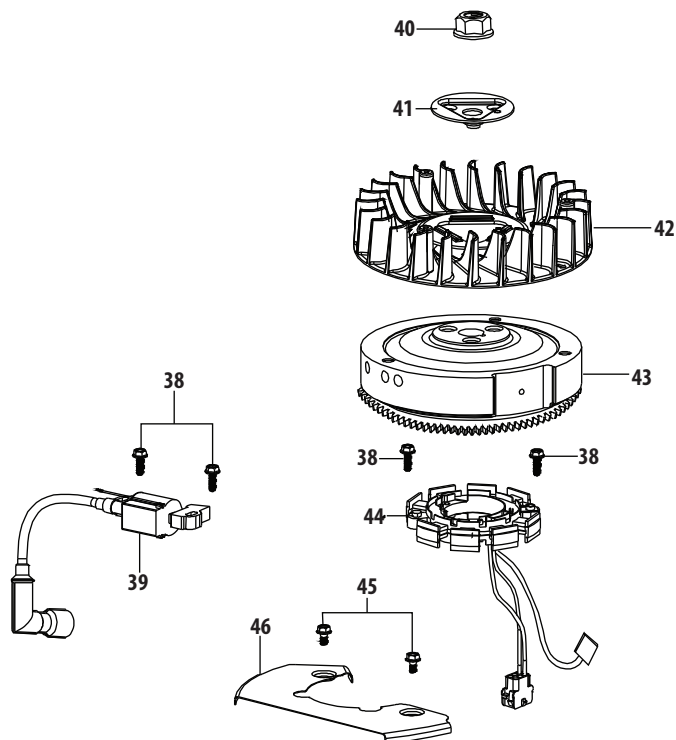
193 - Complete Engine



4P90MUD Cylinder Head

Ref.	Part Number	Description
139	710-05315	Bolt M5×10
140	951-12265	Cowl
141	710-05316	Valve Cover Bolt
142	951-12266	Valve Cover
143	951-12267	Valve Cover Gasket
144	951-11981	Rocker Arm Assembly
145	751-11124	Jam Nut
146	751-11123	Fulcrum Nut
147	951-11966	Rocker Arm
148	710-04962	Rocker Arm Stud
149	951-12268	Push Rod Guide
150	951-12269	Exhaust Valve Adjuster
151	951-12080	Exhaust Valve Spring Retainer
152	951-12078	Valve Spring
153	951-11964	Intake Valve Seal
154	951-12077	Valve Spring Retainer
155	951-11337	Valve Kit
156	951-11337	Valve Kit

Ref.	Part Number	Description
161	951-10292	Spark Plug/F6Rtc
162	710-05317	Bolt M10×1.25×85
163	710-05318	Bolt /M10×1.25×65
164	951-14706	Cylinder Head Asm
164	951-12202	Cylinder Head Kit
165	951-12273	Cylinder Head Gasket
166	715-04122	Cylinder Head Dowel 12×16
167	951-11335	Push Rod Kit
168	951-11962	Tappet
169	736-04561	Camshaft Thrust Washer
170	951-14678	Camshaft Assembly
185	951-12329	Spark Arrestor
186	710-05344	Spark Arrestor Screw
190	951-12197	Valve Cover Kit
191	951-12201A	Gasket Kit - External
192	951-12204A	Gasket Kit - Complete
193	952Z4P90MUC	Complete Engine



Ref.	Part Number	Description
38	710-04931	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Plate
42	951-12222A	Cooling Fan
43	919-05089	Flywheel
44	951-12224	Coil Assy. Charge
45	710-04940	Bolt M6×10
46	951-12279	Cowl

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