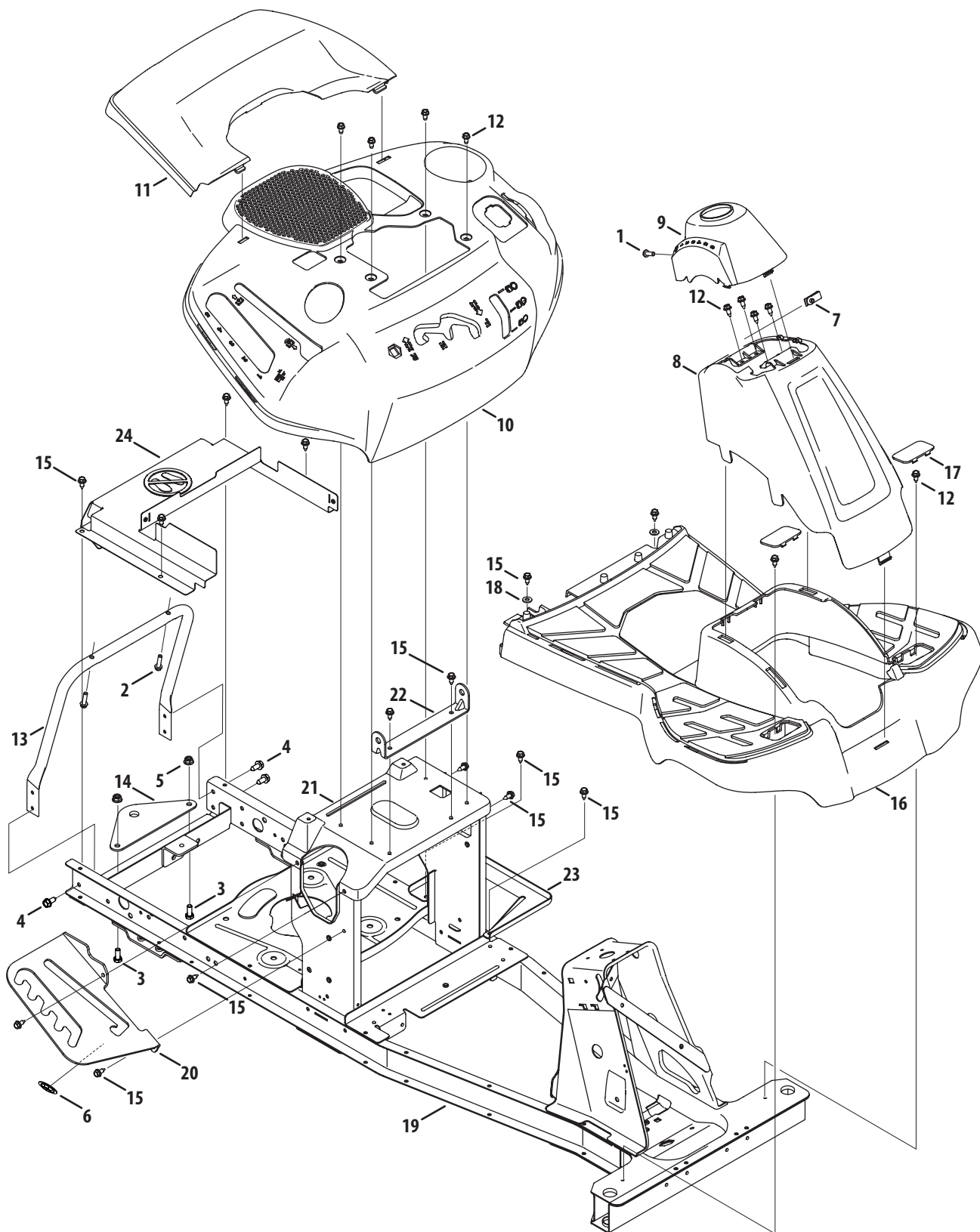


Frame & Fender

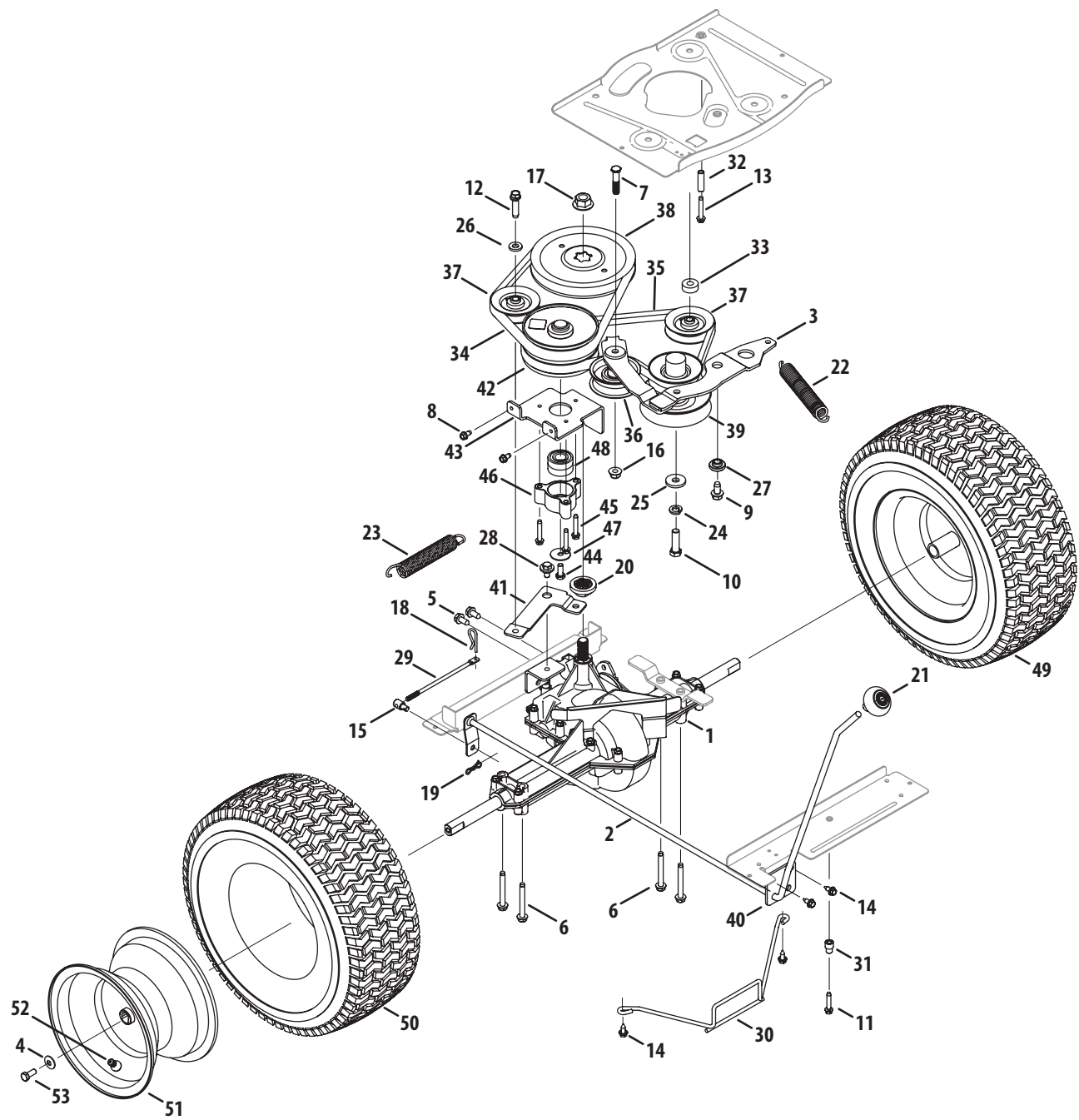
Attachments:
 Bagger.....19A30011OEM
 Bumper Kit.....N/A
 Mulch Kit.....19A30012OEM
 Snow Blade.....OEM-190-833
 Snow Thrower..OEM-190-032



Ref. No.	Part No.	Description
1	710-0924	Machine Screw, 1/4-20, 0.750
2	710-1241	Hex Screw, 1/4-15, 1.000
3	710-3008	Hex Head Screw, 5/16-18, .75
4	710-04484	Tap Screw, 5/16-18, .750
5	712-04063	Flange Locknut, 5/16-18
6	726-0221	Speed Nut
7	712-04092	U-type Speed Nut, 1/4-20
8	731-08633	Column Cover
9	731-08635	Steering Column Cap
10	931-08529	Fender
	731-08827	Fender, (B&S Eng.)
11	731-08620	Rear Cover
12	738-04184A	Shoulder Screw, .368 X.113: 1/4-20
13	749-04932	Rear Cover Support Tube
14	783-07208	Hitch Plate
15	710-1652	Tap Screw, 1/4-20, .625
16	731-08528	Running Board
	731-08910	Running Board, (International)
17	731-08753	Running Board Plug
18	936-0463	Flat Washer, .250 x .630 x .052
19	683-04751	Frame Assembly
20	783-07125	Deck Lift Index Bracket
21	783-07162	Seat Pan
22	783-07168	Seat Pivot Bracket
23	783-07215	Battery Tray
24	783-07302	Top Rear Drive Cover

NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

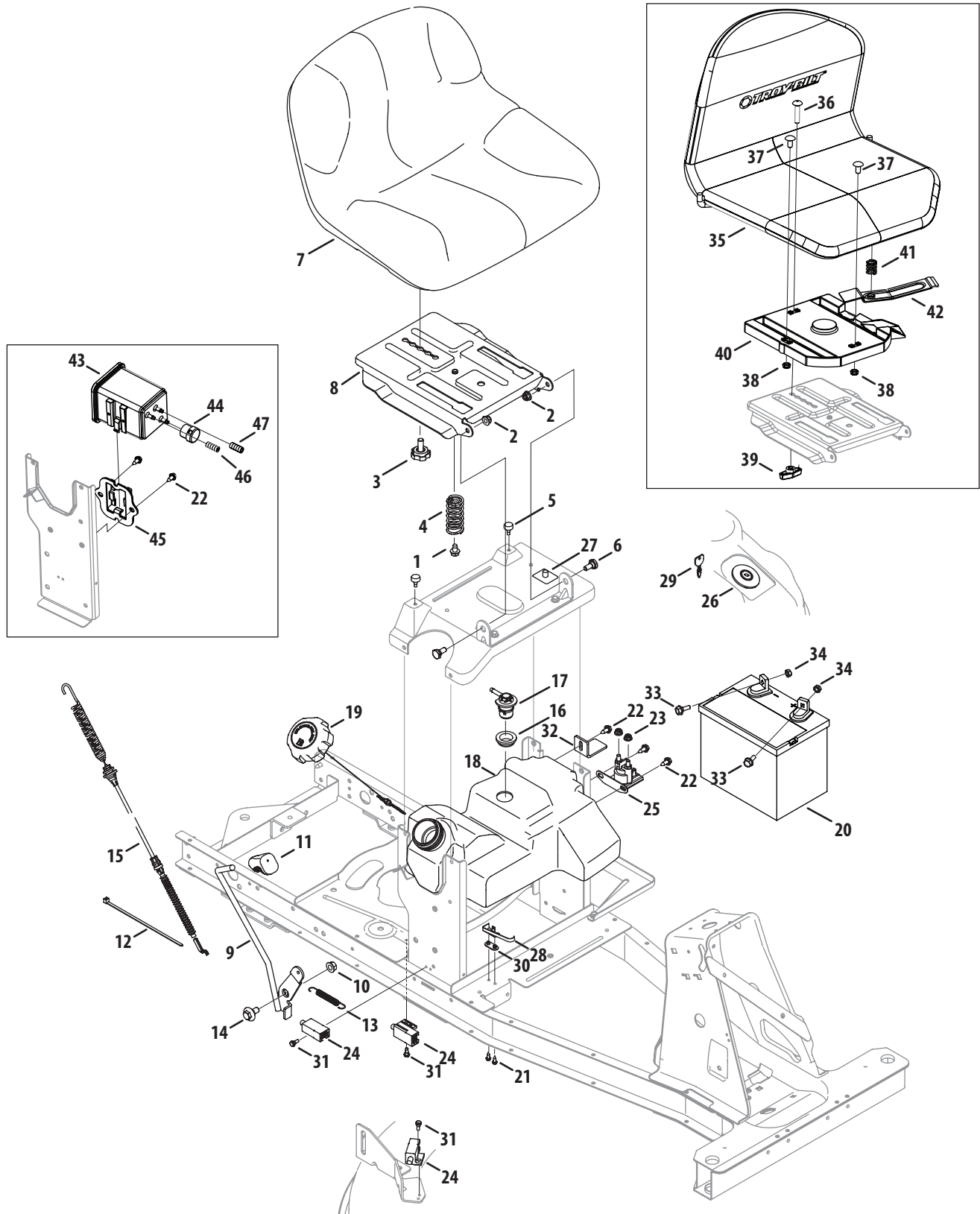
Drive System



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	918-05056	Transmission Assembly	28	738-0930	Shoulder Spacer, .560x.165, 5/16-18
2	647-04262	Shift Handle Assembly	29	747-05593	Shift Rod
3	683-04768	Drive Assembly Idler	30	747-05617A	Deck Belt Keeper, 30"
4	736-0242	Beveled Washer, .340 x .872 x .060	31	950-04099	Stepped Spacer, .265 ID X .750
5	710-04484	Tap Screw, 5/16-18, .750	32	750-04456	Spacer, .260 X .372 X 1.420
6	710-05378	Tap Screw, 5/16-18, 2.50	33	750-3119	Spacer, .406 ID X 1.00 OD X .38
7	710-05415A	Hex Head ScREW, 3/8-16, 1.62	34	954-0241A	V-Belt, 5L:35.25
8	710-0599	Tap ScREW, 1/4-20, 0.500	35	954-04331	V-Belt, 5L:35.28
9	710-0623	Tap Screw, 3/8-16, 0.750	36	756-04224	Flat Idler Pulley, 2.75 OD
10	710-0757	Hex Head Screw, 7/16-20, 1.50	37	756-04325	V-Type Idler Pulley, 3.06
11	710-0809	Tap Screw, 1/4-20, 1.250	38	756-04464	V-Type Pulley, 6.56
12	710-1007	SEMS Tap Screw, 3/8-16, 1.500	39	756-04479	Engine Pulley, 4.46 / 3.39
13	710-1325	Tap Screw, 1/4-20, 1.625	40	783-07207	Front Support Shift Bracket
14	710-1652	Tap Screw, 1/4-20 x .625	41	783-07248	Rear Idler Arm Bracket
15	711-0736	Adjustable Ferrule, 1/4-20 X 1.00	42	956-04015A	Variable Speed Pulley Assembly
16	712-04065	Flange Lock Nut, 3/8-16	43	783-07243	Variable Bracket
17	712-0700	Flange Nut, 9/16-18	44	710-0627	Hex Head Lock Screw, 5/16-24:.750
18	914-0209	Internal Cotter Pin, .125 Dia.	45	710-0778	Tap Screw, 1/4-20:1.500
19	714-04040	Bow-Tie Cotter Pin	46	718-04261	Bearing Cup
20	718-04407	Pulley Hub, 5/8 Spline	47	736-0362	Flat Washer, .330x1.250x.060
21	720-04028	Shift Knob	48	941-0600	Ball Bearing, 17 X 40 X 12
22	732-0459C	Extension Spring, .94 Dia. X 6.74 Lg.	49	634-0139-0911	Complete Wheel Assembly
23	732-04934	Extension Spring, .97 OD X 6.18	50	734-04641	Tire, 16 x 6.5 x 8 Sq. Shldr.
24	936-0171	Split Lock Washer, 7/16	51	634-04319	Rim Assembly, 8.0 x 5.38
25	736-0322	Flat Washer, .450X1.250X.164	52	934-0255	Air Valve
26	736-3010	Flat Washer, .407X.812X.135	53	710-0627	Hex Head Screw, 5/16-24, 7.50
27	738-0372B	Shoulder Spacer, 1.00 X .38 X .38			

NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Seat, Fuel Tank & Electrical



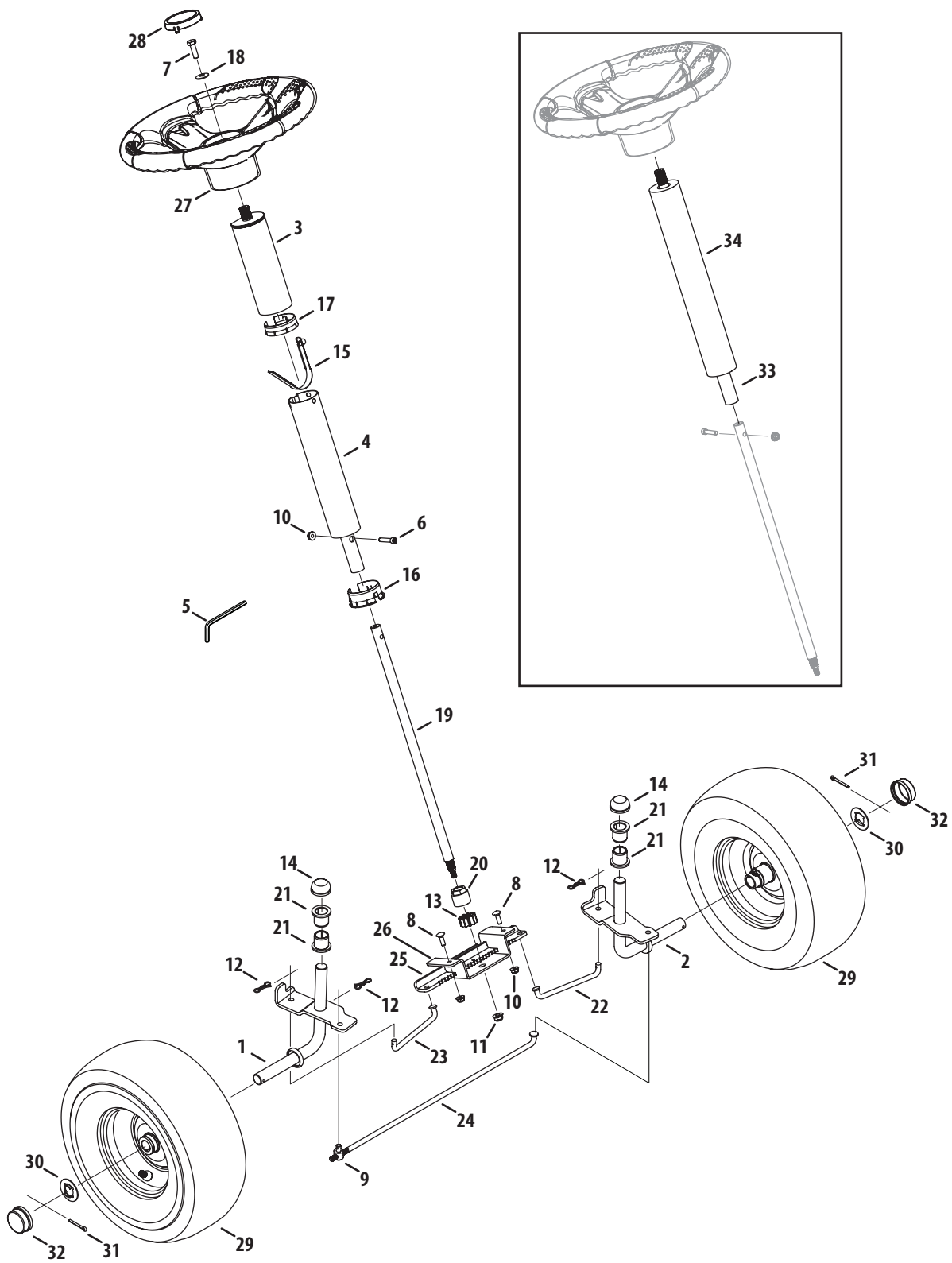
Seat, Fuel Tank & Electrical

Ref. No.	Part No.	Description
1	710-0607	Tap Screw, 5/16-18, 0.500
2	712-04063	Flange Lock Nut, 5/16-18
3	720-04009A	Knob, 3/8-16, .875
4	732-04905	Seat Spring
5	735-0271A	Bumper, .62 DIA X .3
6	938-0140	Shldr Spacer, .435 X .178-5/16 X .56
7	757-04083A	Seat
	757-04099	Seat, (International)
8	783-07213	Seat Pivot Bracket
9	683-04754	PTO Handle Assembly
10	712-04065	Flange Lock Nut, 3/8-16
11	720-04049A	Handle Grip, 3/8
12	725-0157	Cable Tie, 3/16 X .05 X 7.4
13	732-04956	Extension Spring, .50 OD X 4.646 LG
14	738-04554	Shoulder Bolt, .500 X .270:3/8-16
15	946-04802	PTO Cable
16	735-04081	Rubber Grommet
17	751-12118	Rollover Valve
18	951-04366	Fuel Tank, 1-3 Gal.
	951-04386	Fuel Tank, 1.3 Gal., Carb
	951-04385	Fuel Tank, 1.3 Gal., (International)
19	951-12179A	Fuel Cap
	951-12426	Fuel Cap, Carb
20	925-1707D	Battery, 155 CCA
21	710-0227	Screw, #8
22	710-1652	Tap Screw, 1/4-20, .625
23	712-04064	Flange Lock Nut, 1/4-20

Ref. No.	Part No.	Description
24	725-04363	Interlock Switch
25	725-04439	Solenoid, 12v
26	925-04659	Three-Way Key Switch
27	925-05013	Seat Switch
28	725-1643	Switch Spring
29	925-1745A	Key
30	926-0320	Insulator Plate
31	738-04237A	Shoulder Screw, #10-32, .500
32	783-07384	Battery Hold-Down Bracket
33	738-1132	Screw, Shoulder, .250 x .150
34	712-0271	Nut, Sems, 1/4-20
35	957-00000	Seat (TB)
36	710-0560	Carriage Bolt, 3/8-16 x 1.75
37	710-3178	Carriage Bolt, 3/8-16 x .75
38	912-3020	Nut, Jam, 3/8-16
39	720-04186	Wing Knob, 3/8-16
40	731-08661	Seat Pan Support
41	932-04010	Compression Spring, .845 OD x 1.00
42	783-07210	Seat Bracket
43	951-10589	5 Gallon Carbon Canister
44	951-10590	Vent Filter Canister
45	951-10610	Canister Adapter Bracket
46	751-10749-30	Fuel Hose, White
47	751-10750-48	Fuel Hose, Yellow
—	925-05359	Wiring Harness (Not Shown)
—	725-05436	Wiring Harness, B&S (Not Shown)

NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

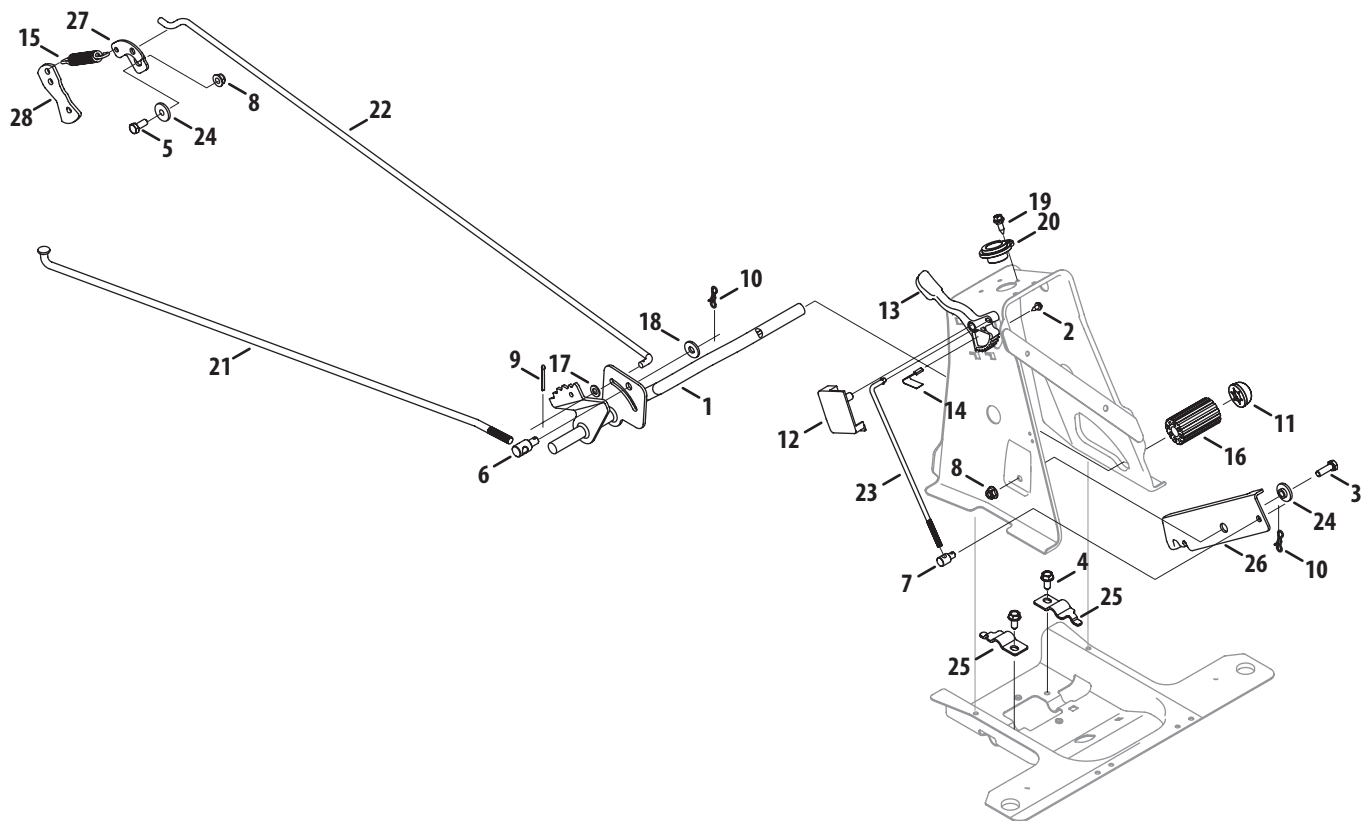
Front End Steering



Ref. No.	Part No.	Description
1	683-04726	Front Axle Assembly, RH
2	683-04727	Front Axle Assembly, LH
3	683-04761	Upper Tube Assembly
4	683-04762	Lower Tube Assembly
5	710-05046	Allen Wrench, 3/16
6	710-05386	Screw, 1/4-20 X 1.25
7	710-0643	Hex Head Screw, 5/16-18:1.00
8	710-0703	Carriage Screw, 1/4-20, .75
9	711-04448	Ferrule, 5/16-24 X .312 Dia.
10	712-04064	Flange Lock Nut, 1/4-20
11	712-04065	Flange Lock Nut, 3/8-16
12	714-04040	Bow-Tie Cotter Pin, 72
13	717-1554	Steering Pinion Gear
14	726-0341	Push Cap, 3/4
15	726-04127	Snap Butt
16	731-08690	Lower Steering Collar
17	731-08691	Upper Steering Collar
18	736-0242	Bevel Washer, .340X.872X.060
19	738-04537	Steering Shaft, .625 OD X 18.03
20	741-04542	Hex Flange Bearing, 5/8
21	741-0660A	Flange Bearing, .760 X .941 X 1.0
22	747-05514	Steering Rod, LH
23	747-05585	Steering Rod, RH
24	747-05686	Front Tie Rod
25	783-06988	Steering Rack Plate
26	783-07239	Lower Steering Bearing
27	631-04028	Steering Wheel, Std. Grip
	631-04008A	Steering Wheel, Soft Grip
28	731-04040	Sprig Cap
	731-04681	Cap, Troy-Bilt
29	634-04726	Complete Wheel Assembly
30	736-04228A	Washer, .781 x 1.59
31	714-0162	Cotter Pin, 5/32 x 1.25
32	931-0484A	Hub Cap
33	683-04763	Tube Assembly, Non-Telescoping
34	723-04095	Steering Sleeve

NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

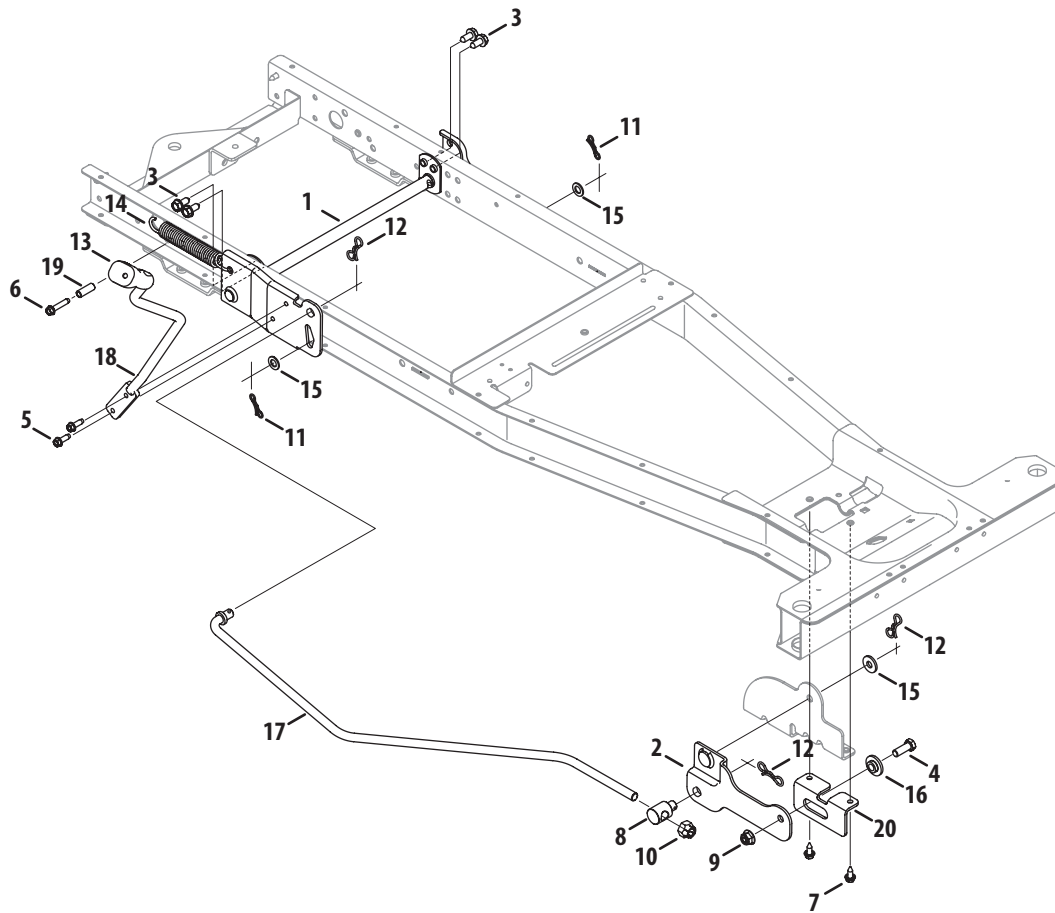
Pedal Controls



Ref. No.	Part No.	Description
1	683-04699	Brake Pedal Assembly
2	910-0224	Screw, #10-16:0.500
3	710-0376	Hex Head Scerw, 5/16-18:1.00
4	710-04484	Tap Screw, 5/16-18:.750
5	710-3008	Hex Head Screw, 5/16-18:.75
6	911-04075A	Ferrule 3/8-24 X .375 Dia.
7	711-0736	Adjustable Ferrule, 1/4-20 X 1.00
8	712-04063	Flange Lock Nut, 5/16-18
9	914-0111	Cotter Pin, 3/32X1.0
10	714-04040	Bow-Tie Cotter Pin, 72
11	726-0214	Push Cap, 5/8
12	731-08656	Speed Control Cover
13	731-08743	Speed Lever, 6-SPEED
14	732-04937	Shift Spring

Ref. No.	Part No.	Description
15	732-0716D	Extension Spring, .59 OD X 4.00 LG
16	735-04279	Foot Pad, 2.5" LG.
17	936-0264	Flat Washer, .330x.630x.064
18	736-3072	Flat Washer, .380X.930X.110
19	738-04184A	Shoulder Screw, .368 X.113, 1/4-20
20	741-0356A	Steering Col. Bearing, .880 ID X 1.36
21	747-05506	Variable Speed Control Rod
22	747-05508	Brake Rod
23	747-05616	Speed Selector Control Rod
24	748-0234	Shoulder Spacer
25	783-05940	Pedal Strap Support Bracket, 5/8
26	783-07050	Speed Latch Bracket
27	783-07287	Brake Cam Bracket
28	717-0772B	Brake lever Bracket

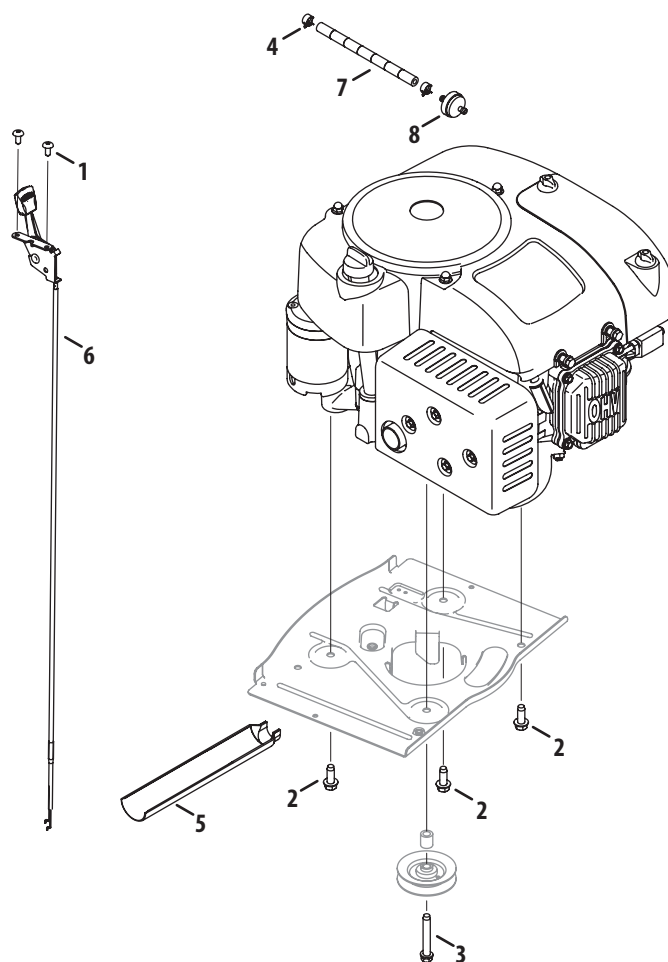
NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	683-04706	Lift Assembly Shaft	11	714-04040	Bow-Tie Cotter Pin, 72
2	683-04757	Front Hanger Bracket Assembly	12	714-04043	Bow-Tie Cotter Pin, 91
3	710-04484	Tap Screw, 5/16-18, .750	13	720-0311	Grip Handle, 1/2
4	710-0514	Hex Head Screw, 3/8-16, 1.00	14	732-04692	Extension Spring, .85 OD X 5.915 LG
5	710-0642	Tap Screw, 1/4-20, 0.750	15	936-0300	Flat Washer, .406 X .875 X .059
6	710-0809	Tap Screw, 1/4-20, 1.250	16	938-0347	Shoulder Spacer, .625 ID X .169
7	710-1652	Tap Screw, 1/4-20 X .625	17	747-05511	Lift Link Rod
8	711-05690	Ferrule, .50 X .50	18	747-05576	Deck Lift Rod
9	712-04065	Flange Lock Nut, 3/8-16	19	750-0566A	Spacer, .260 x .375 x 1.030 LG
10	712-04243	Flex Lock Nut, 1/2-13	20	783-07129	Front Deck Mounting Bracket

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

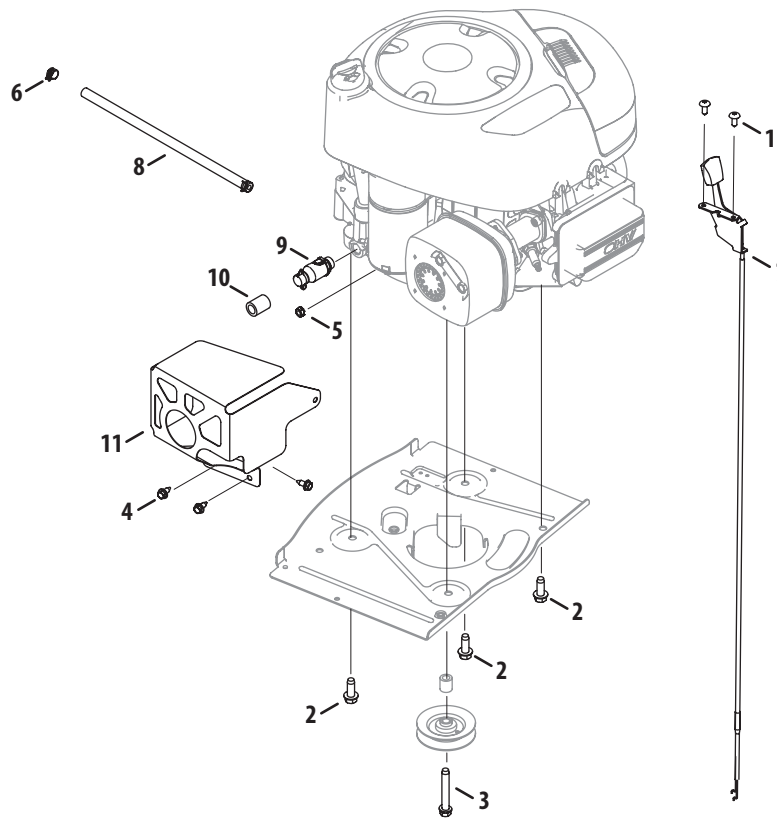
Engine Accessories MTD P90



Ref. No.	Part No.	Description
1	710-04483	Tap Screw, 1/4-20, 0.500
2	710-04683	Tap Screw, 3/8-16, 1.000
3	710-05446	Tap Screw, 3/8-16, 2.250
4	726-0205	Hose Clamp, .490 DIA.
5	731-1682A	Oil Drain Sleeve
6	946-04829	Throttle/Choke Cable 31 Lg.
7	751-10349	Low Permeation Fuel Line, 1/4
8	BS-298090S	Fuel Filter, 1/4", 298090

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

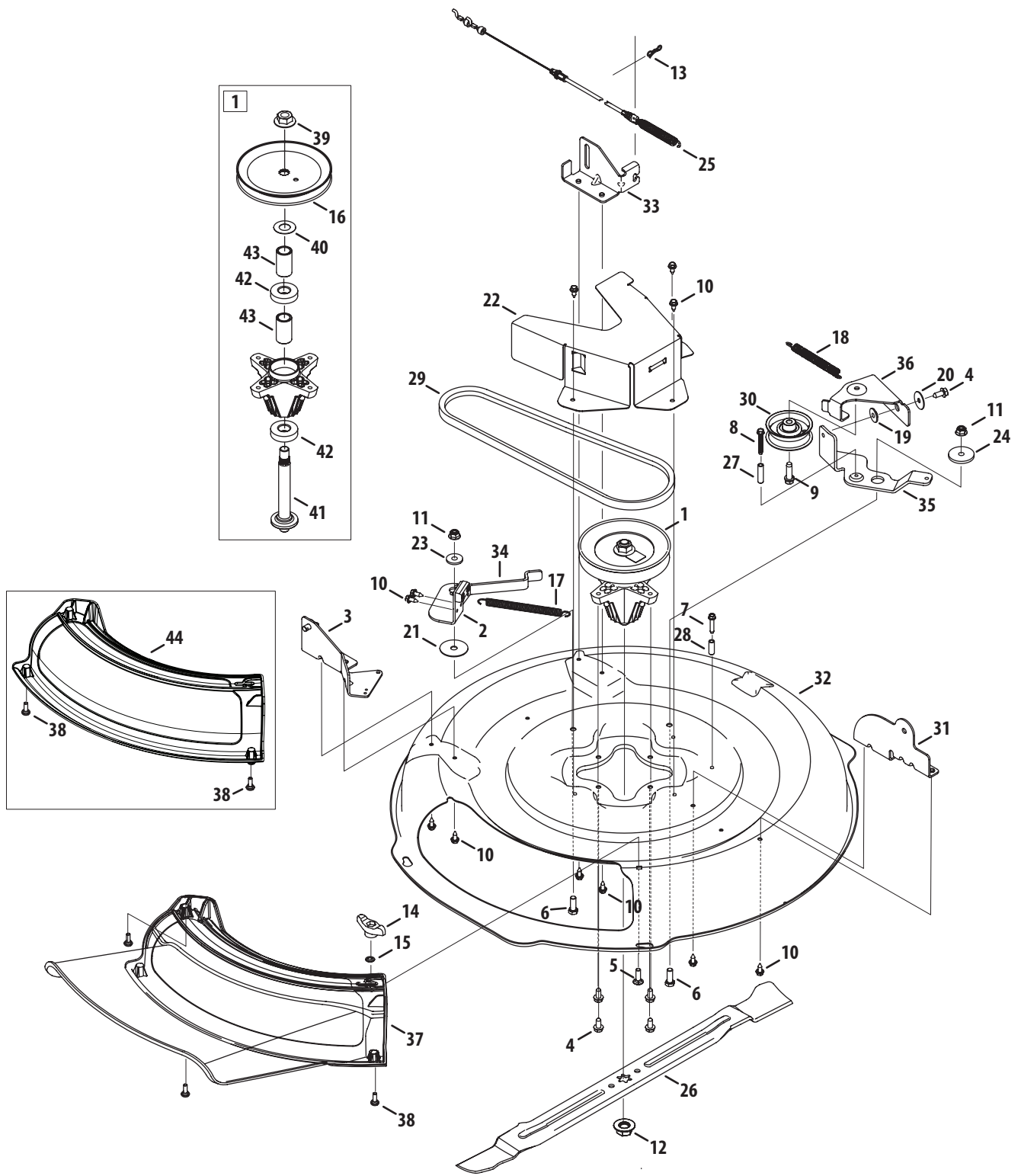
Engine Accessories B&S Mod 21



Ref. No.	Part No.	Description
1	710-04483	Tap Screw, 1/4-20, 0.500
2	710-04683	Tap Screw, 3/8-16, 1.000
3	710-05446	Tap Screw, 3/8-16, 2.250
4	710-1652	Tap Screw, 1/4-20, 0.625
5	712-0271	Sems Nut, 1/4-20
6	726-0205	Hose Clamp, .490 DIA.
7	946-04829	Throttle/Choke Cable 31 Lg.
8	751-10349	Low Permeation Fuel Line, 1/4
9	951-10517A	Oil Drain
10	751-3141-14	Oil Drain, Extension Hose
11	783-07382	Muffler Cover

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

30" Deck

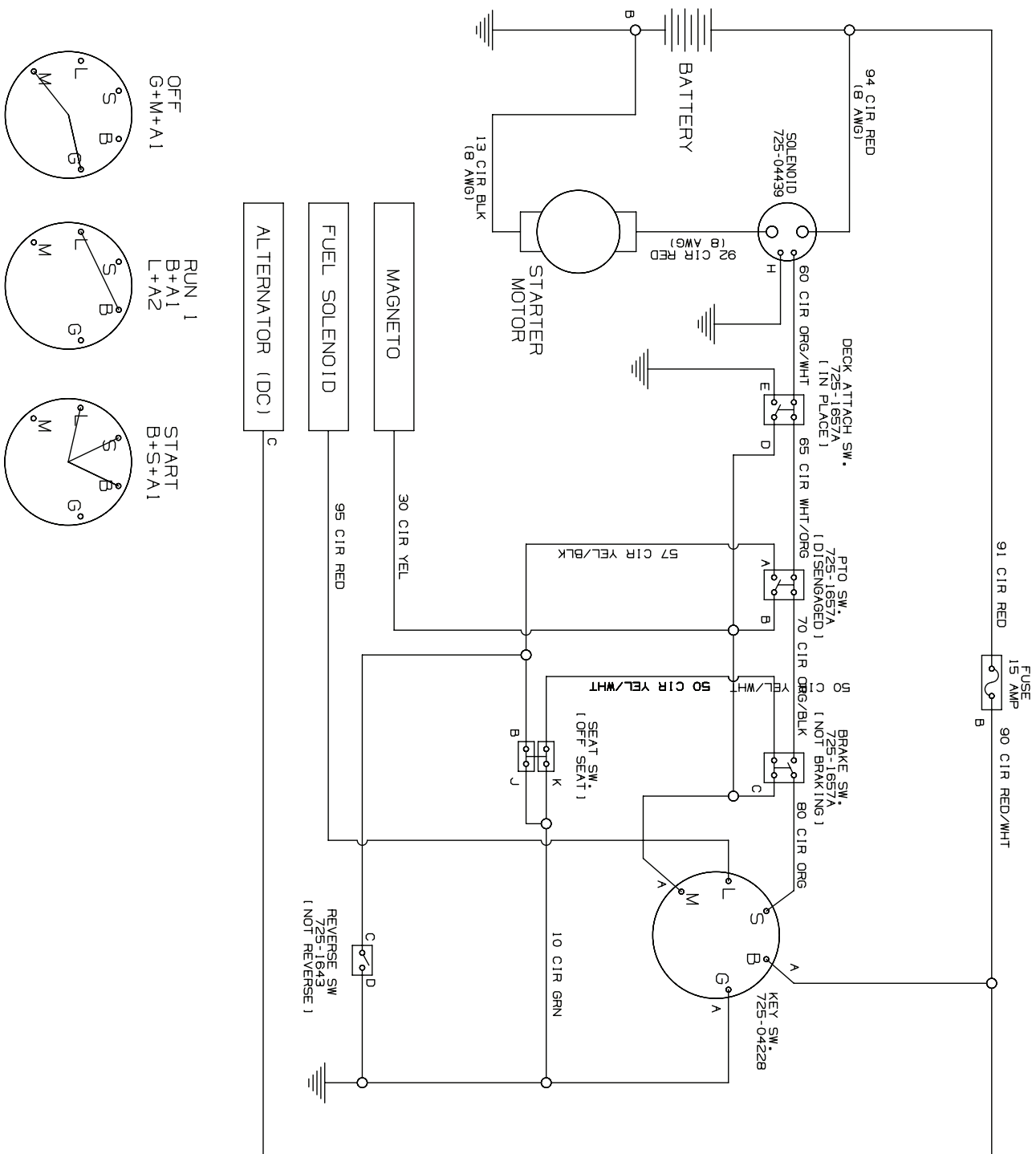


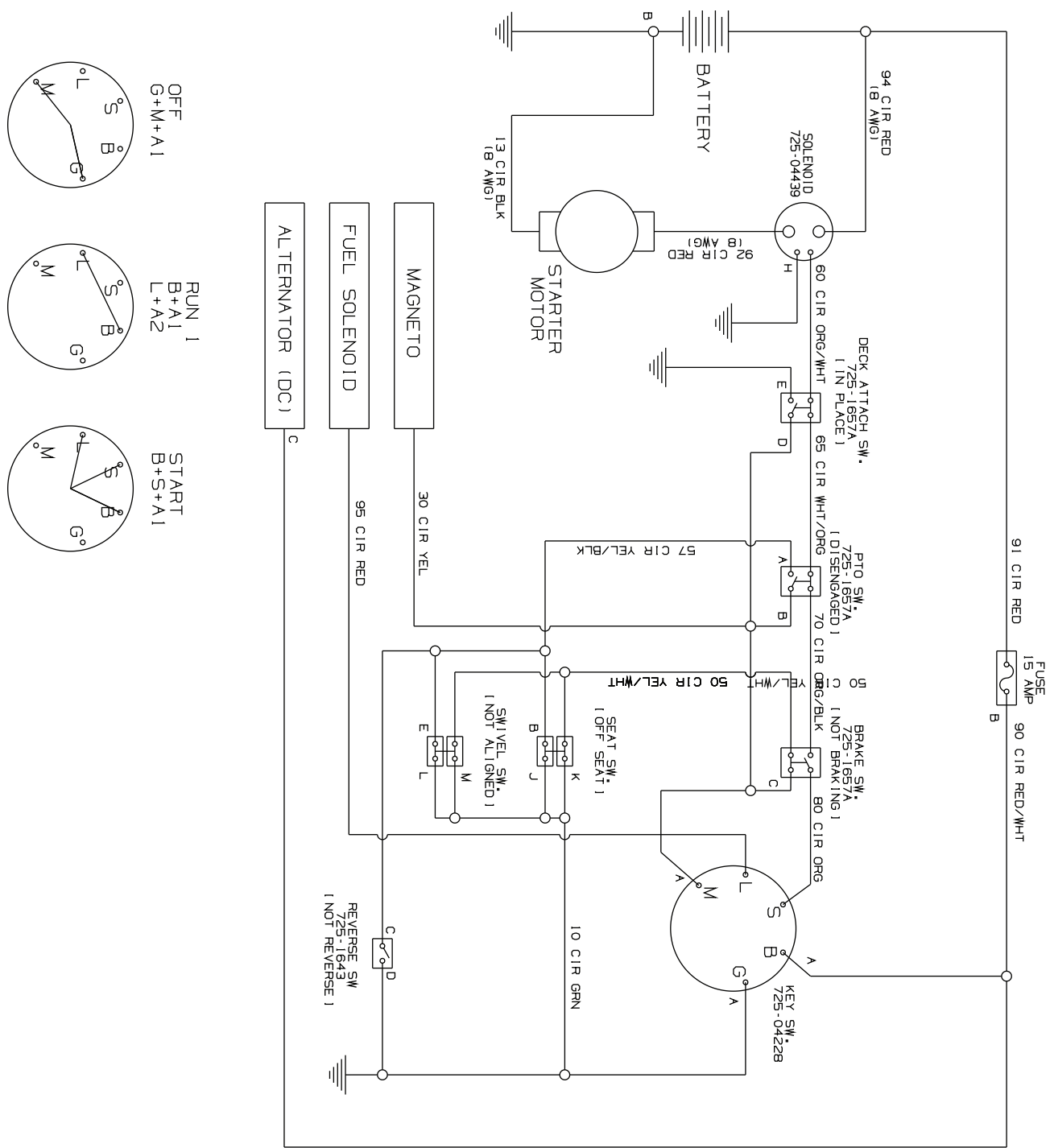
Ref.	Part Number	Description
1	918-04822A	Spindle Pulley Assembly, 6.3 DIA
2	683-04734	PTO Brake Assembly Bracket
3	683-04782	Rear Deck Assembly Bracket
4	710-04484	Tap Screw, 5/16-18, .750
5	710-04998	Carriage Screw, 5/16-18, 1.00
6	710-0514	Hex Head Screw, 3/8-16, 1.00
7	710-0778	Tap Screw, 1/4-20, 1.500
8	710-1026	Tap Screw, 1/4-20, 1.750
9	710-1315	Tap Screw, 3/8-16, 1.250
10	710-1652	Tap Screw, 1/4-20 X .625
11	712-04065	Flange Lock Nut, 3/8-16
12	712-0417A	Flange Nut, 5/8-18
13	714-04040	Bow-Tie Cotter Pin, 72
14	720-04122	Wing Knob, 5/16-18
15	726-0201	Speed Nut, .3125 ID
16	956-1227	Deck Pulley, 6.3 DIA
17	732-04948A	Ext. Spring, .708 X 7.357 X .094
18	732-04967	Ext. Spring, .565 OD X 5.00 LG
19	936-0289	Shoulder Bushing, .320 ID X .135
20	736-0362	Flat Washer, .330x1.250x.060
21	736-0518	Thrust Washer, .445X.1.920X.060
22	783-07342	Deck Belt Cover
23	938-0347	Shoulder Spacer, .625 ID X .169

Ref.	Part Number	Description
24	738-04162A	Shoulder Spacer, .8840 X .190
25	946-04802	PTO Cable
26	942-04385	Cutting Blade, 30.00" 3-IN-1
27	750-04456	Spacer, .260 X .372 X 1.420 LG
28	750-0566A	Spacer, .260 x .375 x 1.030 LG
29	954-04318	V-Type Belt, 5L, 45.15 LG
30	756-04224	Flat Idler Pulley, 2.75 OD
31	783-07004	Front Deck Bracket
32	783-07265	Deck, 30" w/out Nozzle
33	783-07184	RR Deck Bracket, LH
34	783-07204	Release Brake Bracket
35	783-07304	Lower Floating Idler Bracket
36	783-07306	Upper Floating Idler Bracket
37	931-04633	Chute Deflector
	931-04645	Chute Deflector (International)
38	738-04519	Shoulder Screw, 1/4-15 x .750
39	712-0417A	Flange Nut, 5/8-18
40	936-0351	Shim Washer, .760X1.500X.030
41	738-1186A	Spindle Shaft, 6.11 LG.
42	941-0919A	Ball Bearing, .787ID X 1.85 ODX.551
43	750-04936	Spacer, .792 X 1.060 X 1.860 LG
44	931-04632	Mulch Plug, (International)

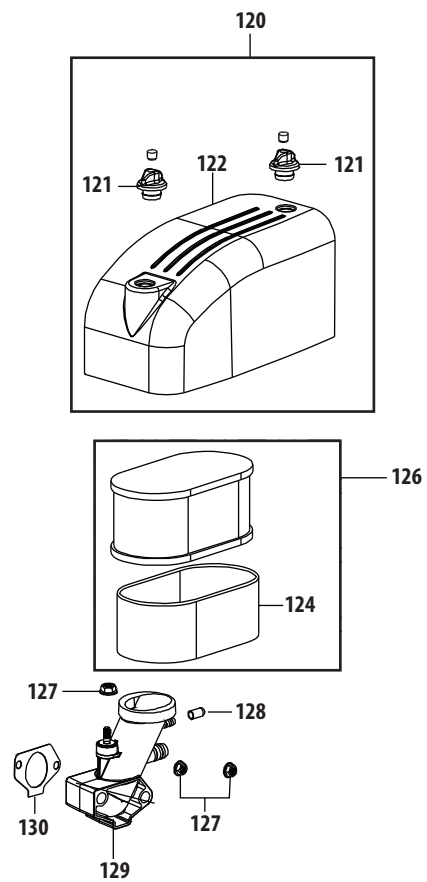
NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Wiring Harness Schematic - 925-05359

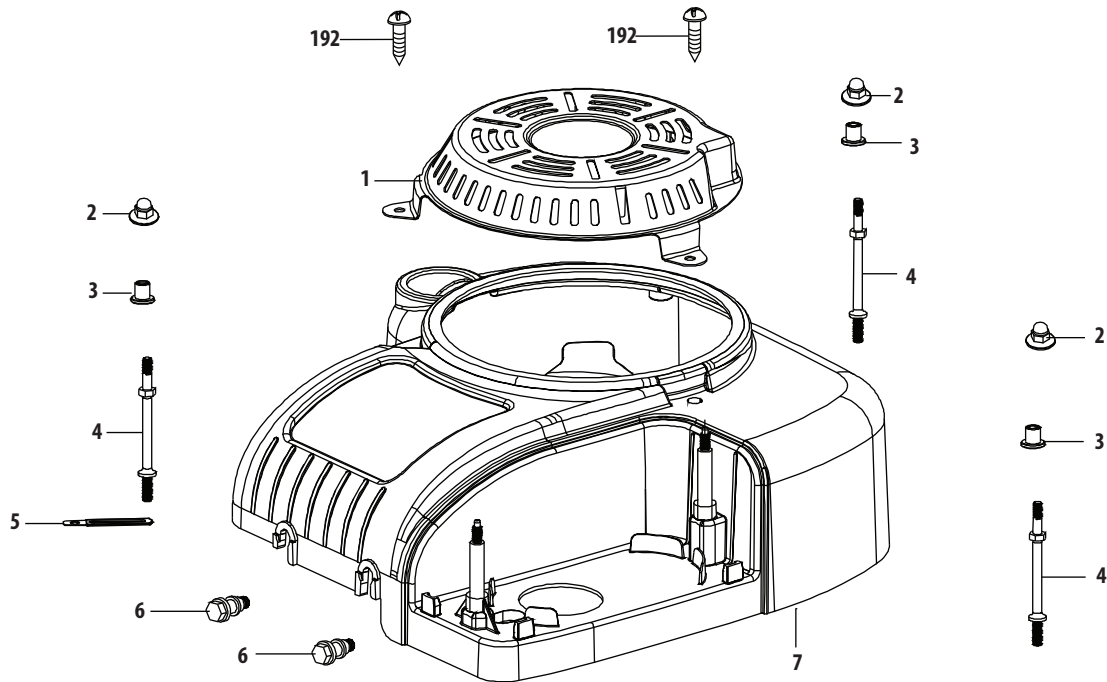




4P90JU Air Intake

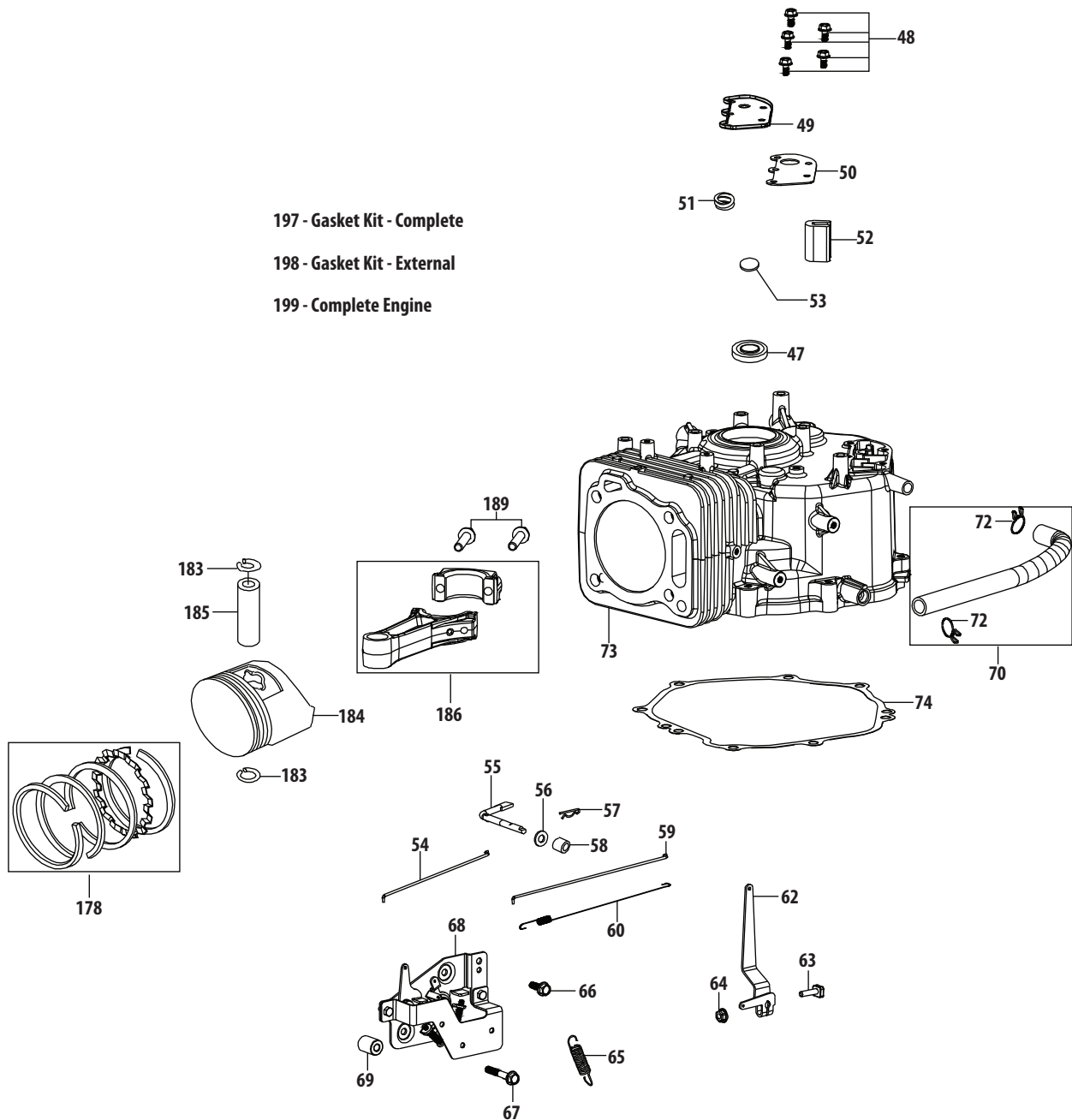


Ref.	Part Number	Description
120	951-12255	Air Filter Cover Assembly
121	712-04291	Air Filter Lock Nut
122	951-12255	Air Filter Cover
124	951-12256	Sponge Filter
126	951-12260	Air Filter Assembly
127	712-04212	Nut M6
128	951-12328	Rubber Cap
129	951-12257	Manifold
130	951-12258	Manifold Gasket



Ref.	Part Number	Description
1	751-12205	Debris Shield
2	712-04290	Nut
3	750-05320	Engine Shroud Spacer
4	710-05304	Starter / Shroud Stud M6×100
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	951-12206	Air Shield
192	710-05303	Self-Tapping Bolt 5.5×25

4P90JU Crankcase

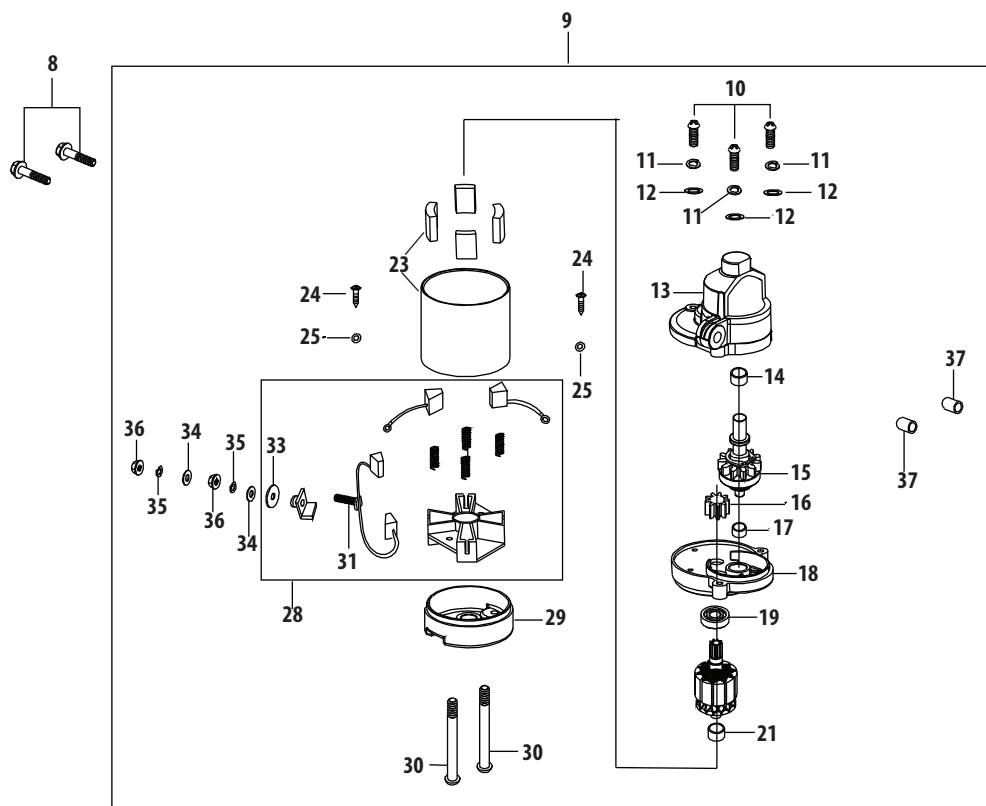


4P90JU Crankcase

Ref.	Part Number	Description
47	951-11499	Upper Crankshaft Seal
48	710-04916	Bolt M6×14
49	751-12770	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	951-12234	Throttle Control Bracket

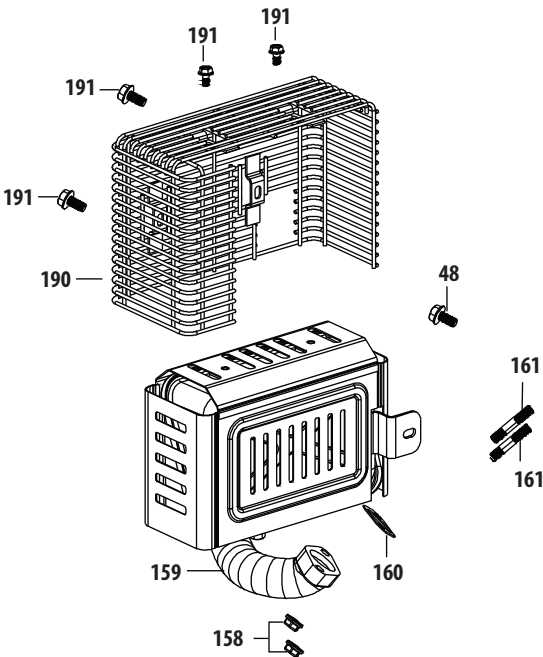
Ref.	Part Number	Description
69	750-05530	Component Bracket Spacer
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	751-12200A	Short Block Assembly (Incl.37,47-53,55-58,73-77,84, 86-89,91-93,98-104,112,113, 115-119,137,138,144,160, 172,173,175-178,183-186)
74	951-12237	Crankcase 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
197	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118, 130,136-138,144,160,166)
198	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
199	952Z4P90JU	Complete Engine

4P90JU Starter Assembly



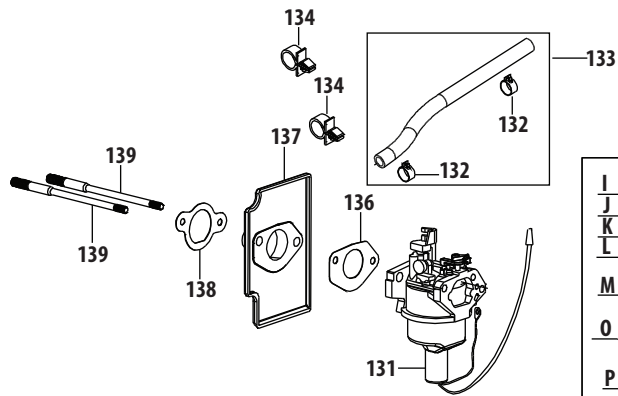
Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	951-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer 5
12	736-04556	Plain Washer 6
13	951-12208	Electrical Starter Front Cover
14	951-12211	Bearing
15	951-12210	Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Pinion Cover
19	951-12214	Bearing 6001Zz
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	951-12324	Bolt M6×30 Assembly
33	736-04555	Insulation Washer
34	736-04556	Plain Washer 6
35	736-04477	Lock Washer 6
36	712-04212	Nut M6
37	715-04120	Dowel Pin 10×14

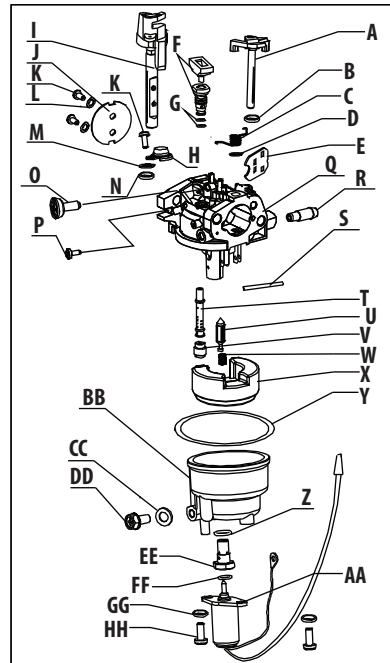


Ref.	Part Number	Description
48	710-04916	Bolt M6×14
158	712-04219	Nut M8
159	951-12270	Muffler Assembly
160	951-12271	Exhaust Pipe Gasket
161	951-12272	Muff Stud M8×47
161	951-12196	Muffler Stud Assembly
190	951-12278	Wire Mesh Shield
191	710-05051	Bolt M6×12

4P90JU Carburetor Assembly



200 - Carburetor Kit - Major



4P90JU Carburetor Assembly

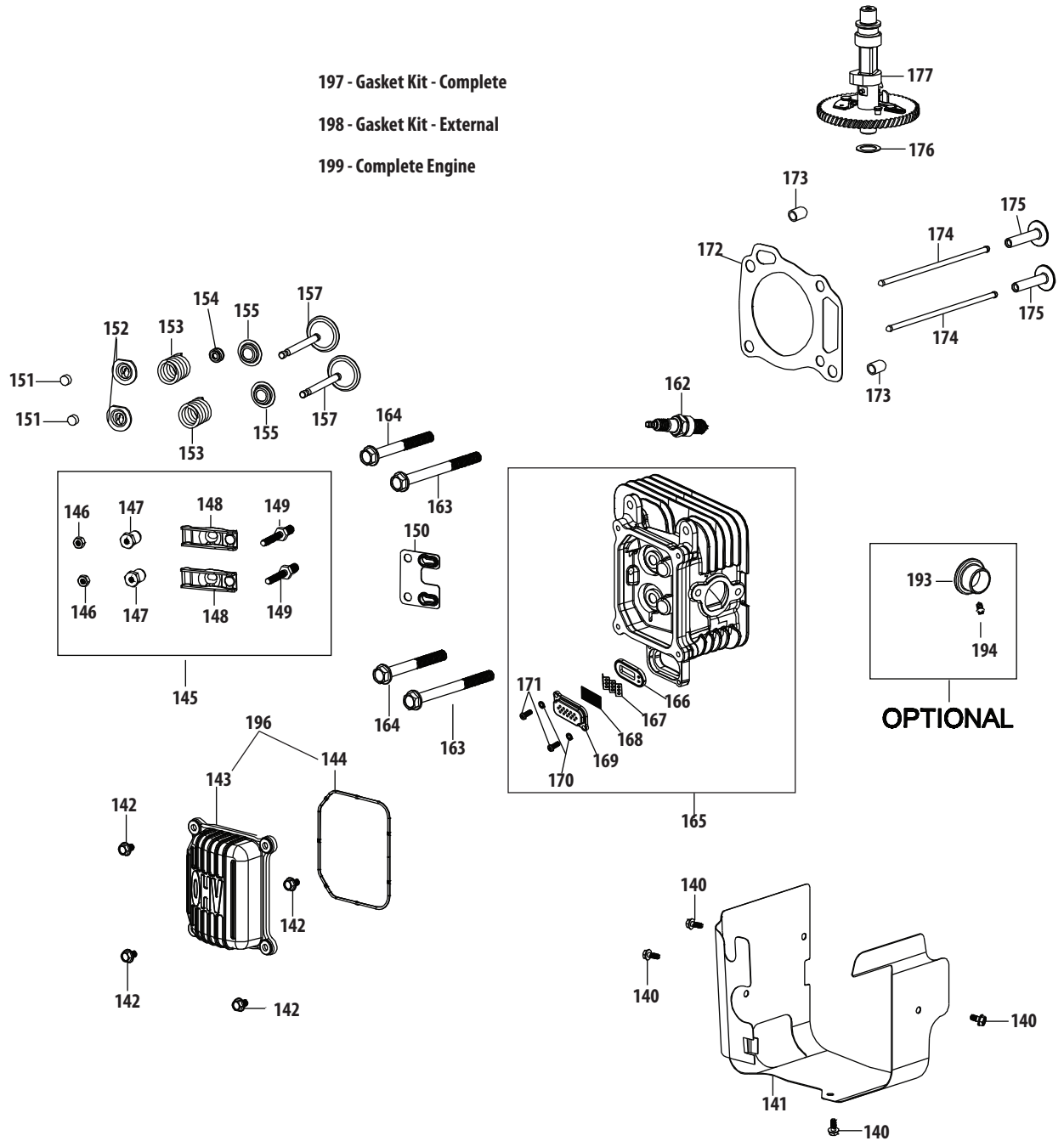
Ref.	Part Number	Description
131	751-12771	Carburetor Assembly
132	951-11731	Fuel Hose Clamp
133	951-11336	Fuel Line Kit
134	723-04071	Plastic Support Clamp
136	951-12261	Carburetor Gasket
137	951-12262	Carburetor Insulator
138	951-12263	Carburetor Insulator Gasket
139	951-12264	Carb Stud
200	751-12779	Carburetor Kit - Major (Incl.130,136,B,BB,CC,DD, G,M,N,U,W,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

Ref.	Part Number	Description
L	n/a	Lock Washer
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	951-12304	Fuel Bowl O-Ring
Z	751-12772	Seat/Fuel Bowl Bolt O-Ring
AA	751-12773	Solenoid Valve Assembly
BB	n/a	Fuel Bowl
CC	951-11349	Fuel Drain Plug Gasket
DD	710-04938	Fuel Drain Plug
EE	710-05449	Seat/Fuel Bowl Bolt
GG	736-04554	Washer
HH	710-05337	Screw M5×12

4P90JU Crankshaft & Crankcase Cover

Ref.	Part Number	Description	Ref.	Part Number	Description
5	951-11622	Flexible Clamp	98	951-12248	Oil Pump Assembly
75	951-12238	Crankshaft Assembly	99	951-12247	O-Ring 10×2.65
76	951-11969	Main Bearing	100	951-12249	Filter
77	951-10307	Woodruff Key	101	951-12250	Filter Spring
79	951-12239	Dipstick Assembly	102	951-12251	O-Ring 35.5×2.65
80	951-12241	Upper O-Ring	103	951-12252	Filter Cover
81	951-12363	Lower O-Ring	104	951-11956	Governor Gear/Shaft Assembly
82	951-12240	Oil Fill Tube Assembly	112	710-05313	Bolt M8×15
83	710-04980	Bolt M6×35	113	736-04560	Oil Drain Plug Washer
84	710-05311	Oil Drain Plug	114	951-12690	Oil Filter
85	951-12242	Regulator	115	951-12253	Screw Joint
86	715-04121	Dowel Pin 8×14	116	951-12254	Crankcase Cover
87	951-12243	Ball 6.35		951-12318	Crankcase Cover Asm (Incl.87-89,100-104,112,113,115,116)
88	951-12244	Spring			
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	195	951-12194	Oil Drain Plug Assembly
93	736-04559	Balanceable Thrust Washer			

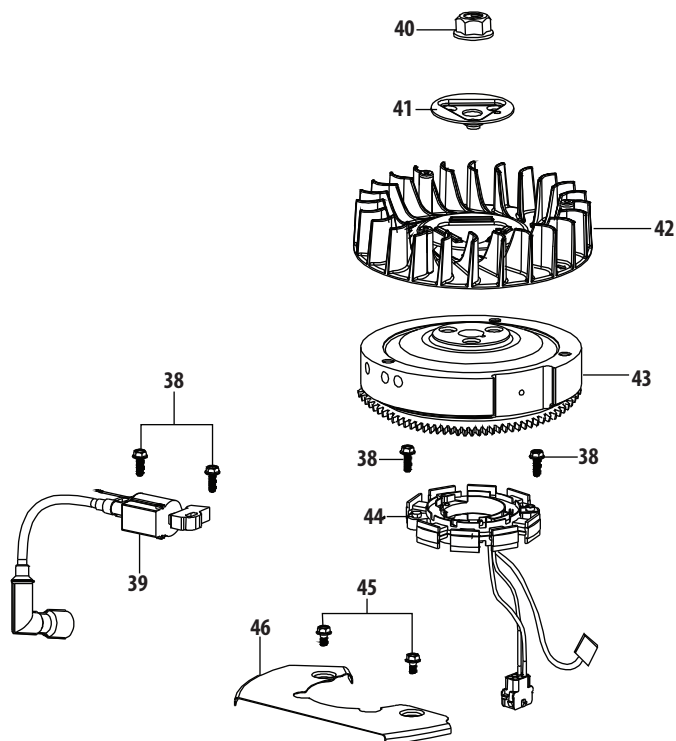
4P90JU Cylinder Head



4P90JU 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 Gasket
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	951-12081	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	751-12778	Cylinder Head Asm (Incl.137-139,144,146-157, 160,161,163-172)

Ref.	Part Number	Description
	951-12202	Cylinder Head Kit (Incl.144,156,163,164,166)
166	751-12774	Air Valve Core
167	751-12775	Strainer Clip
168	751-12776	Strainer
169	751-12777	The Air Valve Bonnet
170	736-04629	Washer
171	710-05450	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
193	951-12329	Spark Arrestor
194	710-05344	Spark Arrestor Screw
196	951-12197	Valve Cover Kit
197	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118, 130,136-138,144,160,166)
198	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
199	952Z4P90JU	Complete Engine



Ref.	Part Number	Description
38	710-04920	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Fan Mounting 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