Form Number 3360-321 Rev D

LX466 Lawn Tractor

Model No. 13AT61RH044 - 1L137H10100 and up.
Model No. 13RT61RH044 - 1L137H10100 and up.
Model No. 13RT61RH244 - 1L137H10100 and up.

Parts Catalog

Ordering Replacement Parts
To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers
Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers
Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

© The Toro Company - 2008
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Front and Rear Wheel Assembly	3
Muffler and Shield Assembly	4
Steering and Front Axle Assembly	5
Frame, Battery and PTO Assembly	6
Seat, Fender and Deck Lift Assembly	8
Hood, Dash and Fuel Tank Assembly	9
Transmission, Belt, Traction and Brake Pedal Assembly	10
Transmission Assembly No. 112-6019	12
46 Inch Deck Assembly	14
Cylinder Assembly Briggs and Stratton 407777-0550-E1	16
Cylinder Head Assembly Briggs and Stratton 407777-0550-E1	17
Crankshaft and Piston/Ring Assembly Briggs and Stratton 407777-0550-E1	18
Crankcase Cover and Sump Assembly Briggs and Stratton 407777-0550-E1	19
Intake Manifold Assembly Briggs and Stratton 407777-0550-E1	20
Carburetor and Fuel Pump Assembly Briggs and Stratton 407777-0550-E1	21
Governor Control Assembly Briggs and Stratton 407777-0550-E1	22
Blower Housing Assembly Briggs and Stratton 407777-0550-E1	23
Starter Assembly Briggs and Stratton 407777-0550-E2	24
Flywheel and Rotating Screen Assembly Briggs and Stratton 407777-0550-E1	25
Engine Gasket and Carburetor Overhaul Kits Briggs and Stratton 407777-0550-E1	26
Attachments and Accessories List	27

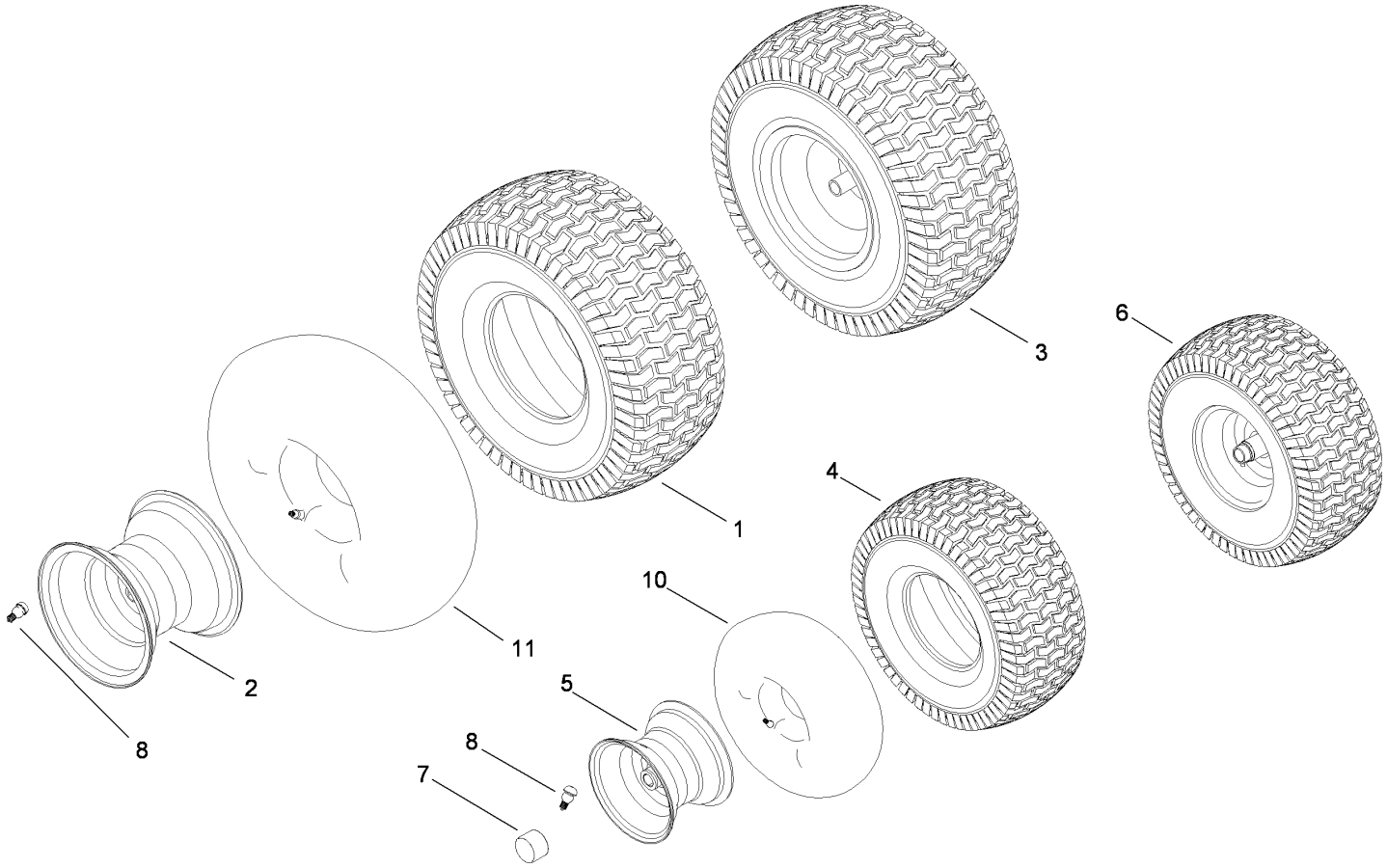
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HD. . . . . heavy-duty
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HSBH. . . . . hex socket button head
HSFH. . . . . hex socket flat head
HSH. . . . . hex socket head
HWH. . . . . hex washer head
HWHTF. . . . . hex washer head thread forming
HYD. . . . . hydraulic
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over protection system
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head

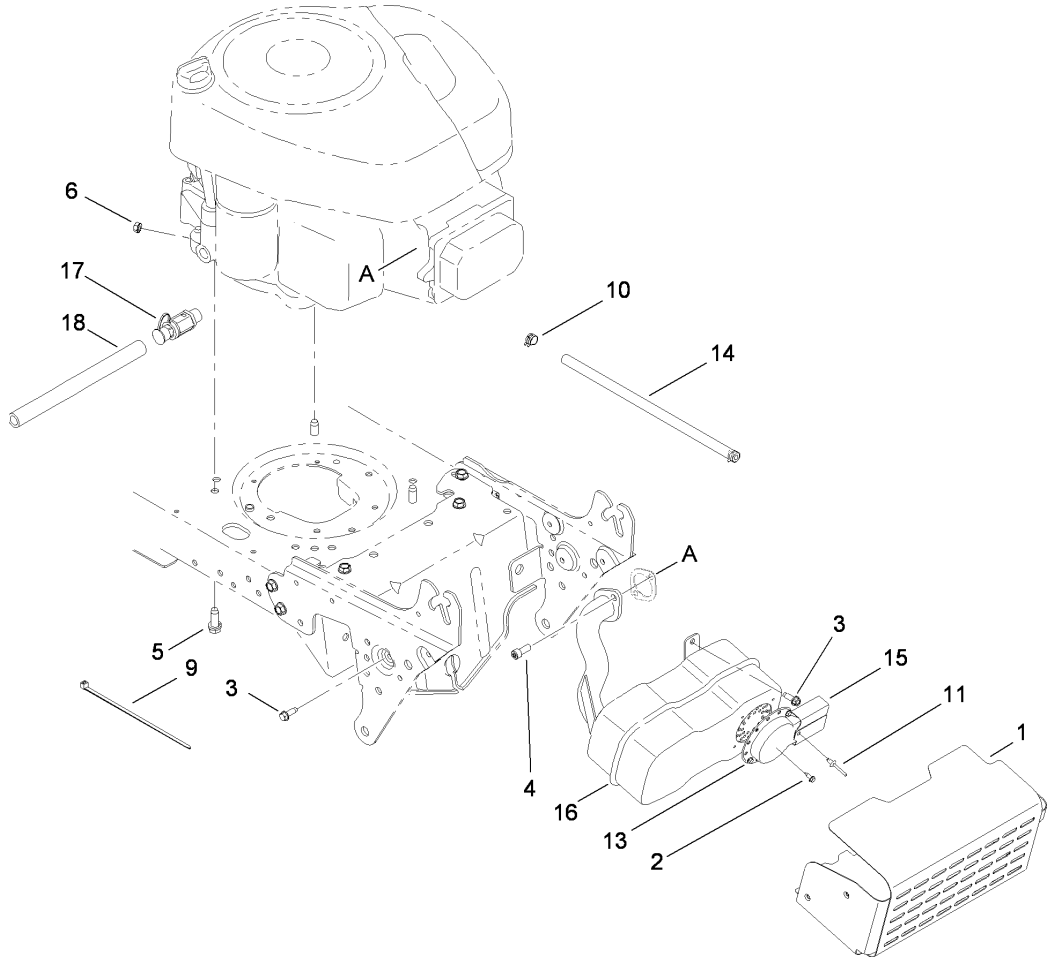
Footnotes

❶ Not illustrated
❷ Obtain from your local Briggs & Stratton dealer
❸ Included in Carburetor Overhaul Kit (Ref. No. 121)
❹ Included in Engine Gasket Set (Ref. No. 358)
❺ Included in Valve Gasket Set (Ref. No. 1095)



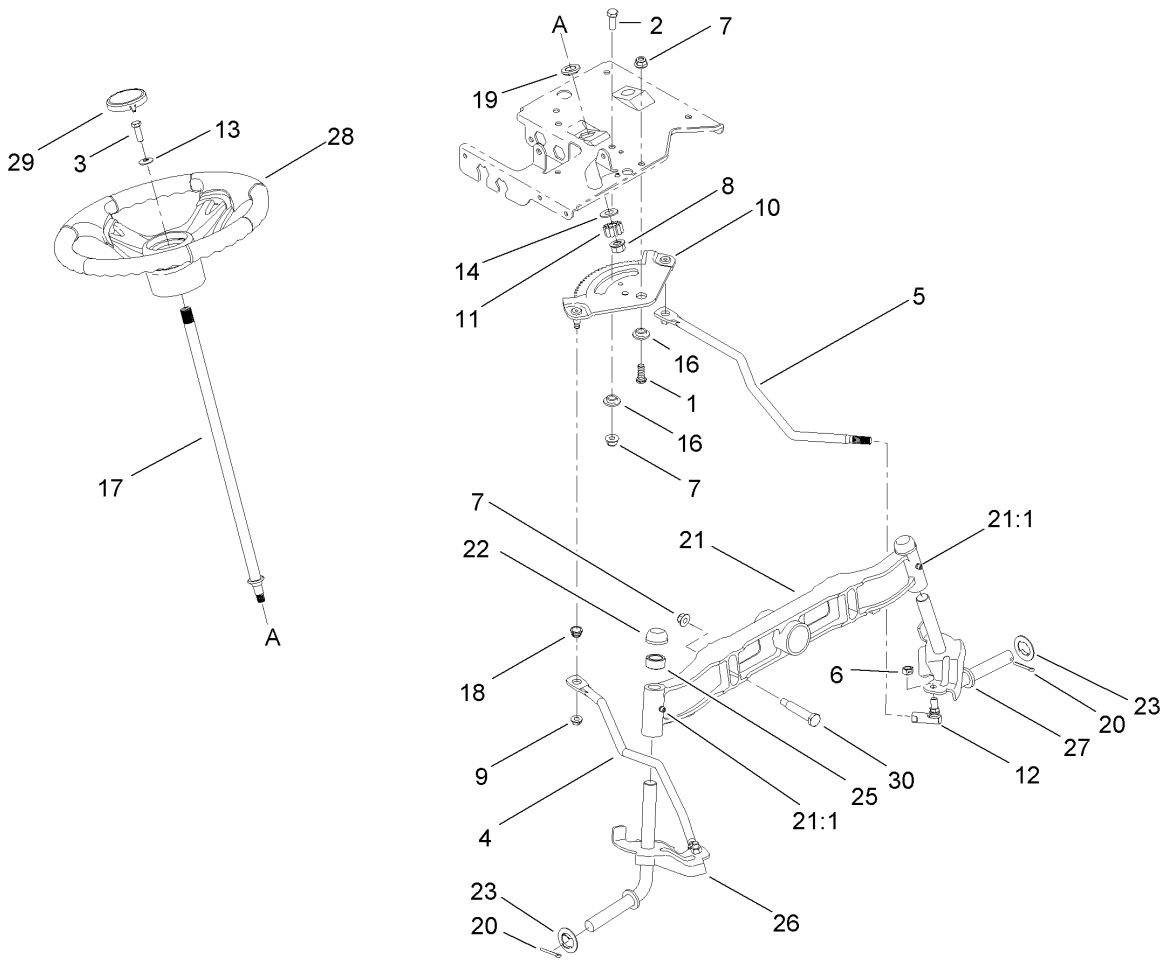
Front and Rear Wheel Assembly

Ref	Part No.	Qty.	Description
1	112-0713	1	Tire-Multi Trac
2	112-6093	1	Rim-Wheel, Rear
3	112-0496	1	Rear Wheel ASM
4	112-0576	1	Tire-Front
5	112-0468	1	Rim-Wheel, Front
6	112-0491	1	Front Wheel ASM
7	112-5968	1	Cap-Hub
8	112-0503	1	Valve-Air, Tubeless
10	232-39	1	Tube-Inner
11	93-3893	1	Tube-Inner



Muffler and Shield Assembly

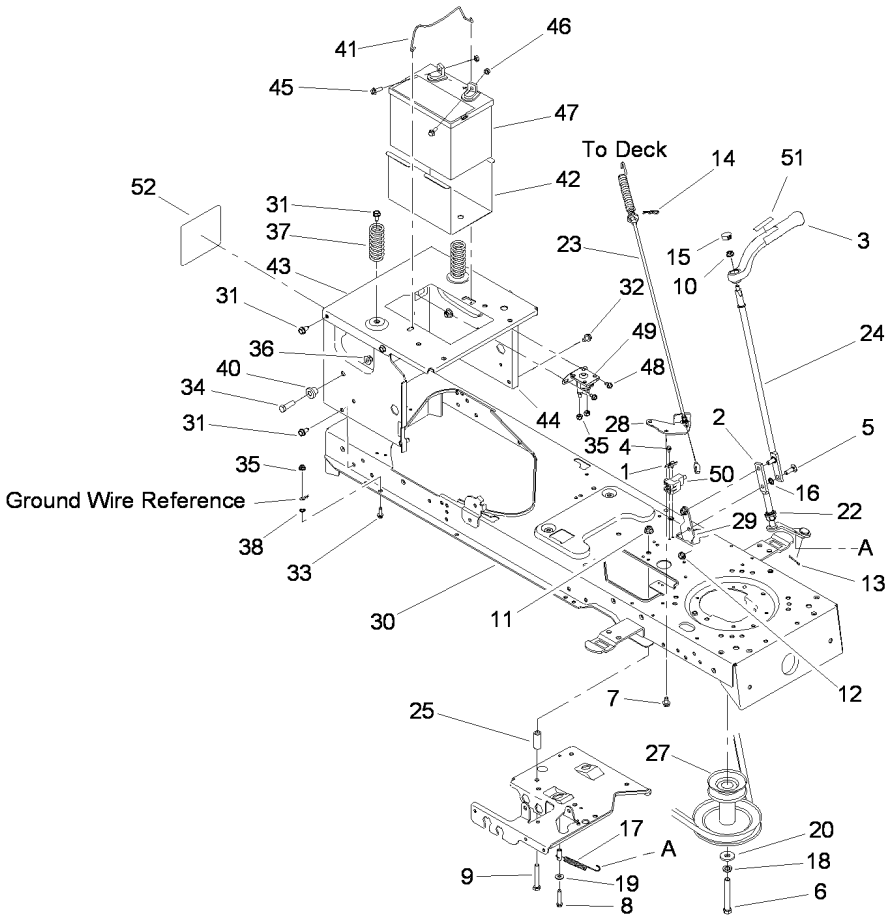
Ref	Part No.	Qty.	Description
1	112-6096	1	Shield-Muffler
2	112-0626	1	Screw-HWHTF
3	112-0578	1	Screw-HH
4	112-6012	1	Screw-HSH
5	112-0487	1	Screw-TAP
6	112-0546	1	Nut-Sems
9	112-0527	1	Tie-Cable
10	112-0573	1	Clamp-Hose
11	112-3741	1	Rivet-Pop
13	112-0453	1	Deflector-Muffler
14	112-0720	1	Hose-Fuel
15	112-0730	1	Deflector-Muffler, Long
16	112-6094	1	Drain-Oil
17	112-6138	1	Muffler
18	112-0553	1	Hose-Drain



Steering and Front Axle Assembly

Ref	Part No.	Qty.	Description
1	112-0631	1	Screw-HH
2	112-0492	1	Screw-HH
3	112-0473	1	Screw-HH
4	112-0355	1	Link-Drag, RH
5	112-0346	1	Link-Drag, LH
6	112-0483	1	Nut-Hex, Lock
7	112-0668	1	Nut-Lock, Flange
8	112-0859	1	Nut-Lock, Flange
9	112-0511	1	Nut-Lock, Flange
10	112-0862	1	Gear-Steering
11	112-0863	1	Gear-Pinion, Steering
12	112-0917	1	Ball Joint ASM
13	112-0924	1	Washer-Flat
14	112-0925	1	Washer-Flat
16	112-0881	1	Spacer-Shoulder
17	112-6097	1	Shaft-Steering
18	112-0929	1	Bushing
19	112-6098	1	Bearing-Flange, Hex
20	112-0860	1	Pin-Cotter
21	112-6099	1	Pivot-Axle, Cast Iron
21:1	112-0926	1	Fitting-Grease
22	112-0323	1	Cap
23	112-5972	1	Washer-Flat
25	112-6136	1	Spacer

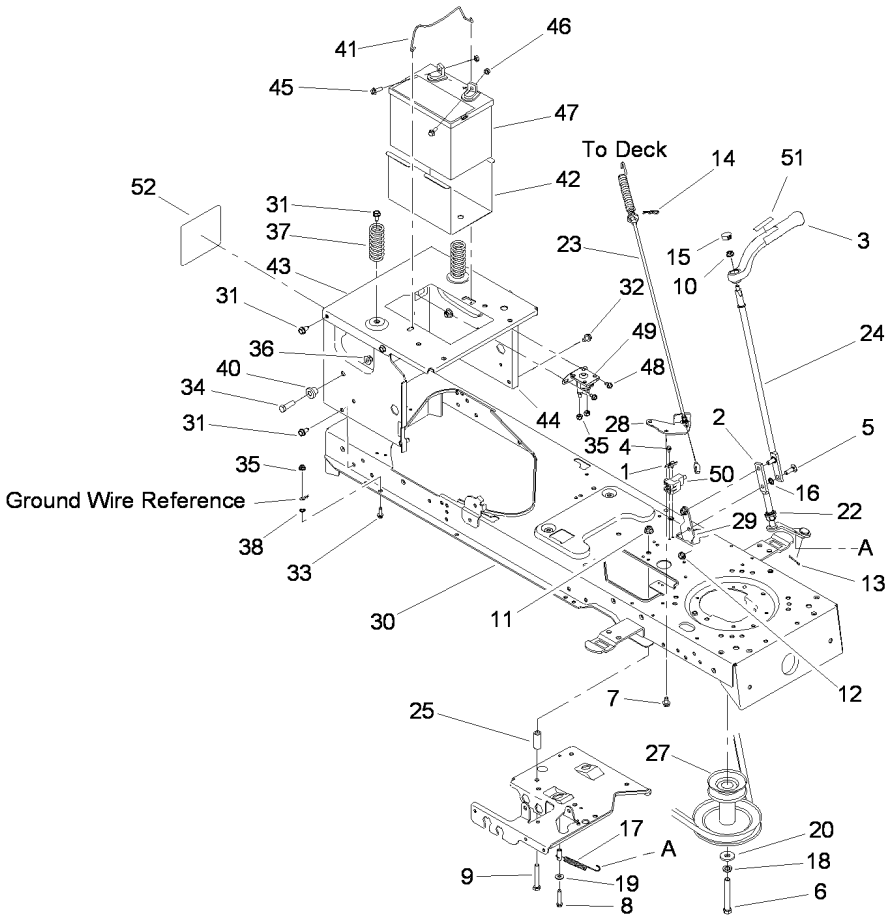
Ref	Part No.	Qty.	Description
26	112-6015	1	RH Axle ASM
27	112-6016	1	LH Axle ASM
28	112-6100	1	3 Spoke Wheel Steering ASM
29	112-3734	1	Cap-Wheel, Steering
30	112-0699	1	Bolt-Shoulder



Frame, Battery and PTO Assembly

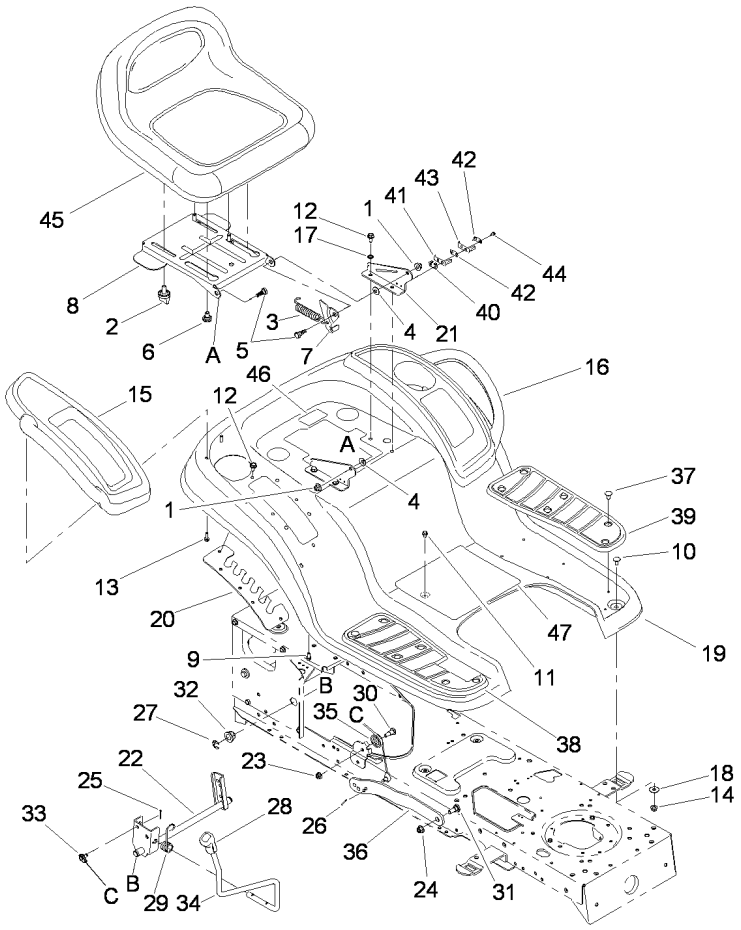
Ref	Part No.	Qty.	Description
1	112-0671	1	Plate-Switch
2	112-6007	1	Lever-Engage, PTO
3	112-6101	1	Knob PTO ASM
4	112-0651	1	Screw-TAP
5	112-0598	1	Bolt-CARR
6	112-6139	1	Screw-HH
7	112-0676	1	Screw-TAP
8	112-0843	1	Screw-HWH
9	112-0700	1	Screw-HH
10	112-6102	1	Nut-Flange, Lock
11	112-0668	1	Nut-Lock, Flange
12	112-0511	1	Nut-Lock, Flange
13	112-6010	1	Pin-Cotter
14	112-0398	1	Pin-Click
15	112-6103	1	Plug-Knob, PTO Lever
16	112-0645	1	Nut-Push
17	112-0567	1	Spring-Extension
18	112-0428	1	Washer-Lock
19	112-3695	1	Washer-Flat
20	112-0380	1	Washer-Flat
22	112-0384	1	Bearing-Flange, Hex (Split)
23	112-6137	1	Cable-Engage, Deck
24	112-6104	1	Rod-Engage, Deck
25	112-0433	1	Spacer

Ref	Part No.	Qty.	Description
27	112-6106	1	Pulley-Engine
28	112-6105	1	Bracket-Mount, Cable
29	112-0516	1	Bracket-Stop
30	112-5974	1	Lower Frame ASM
31	112-6070	1	Screw-TAP
32	112-0676	1	Screw-TAP
33	112-0587	1	Screw-TAP
34	112-0557	1	Screw-HH
35	112-0636	1	Nut-Lock, Flange
36	112-0668	1	Nut-Lock, Flange
37	112-0501	1	Spring-Compression
38	112-0703	1	Washer-Lock, External
40	112-0661	1	Spacer-Shoulder
41	112-0581	1	Rod-Holddown, Battery
42	112-0570	1	Tray-Battery
43	112-0647	1	Bracket-Frame, Seat
44	112-6107	1	Frame-Upper
45	112-1070	1	Bolt-Carriage
46	112-0546	1	Nut-Sems
47	112-0425	1	Battery-245, Cca (Dry Flat Top)
48	112-6108	1	Screw-TAP
49	112-6073	1	Solenoid-12V, 2 Post 2 Tab
50	112-0455	1	Switch-Interlock
51	112-1274	1	Decal-PTO, Manual



Frame, Battery and PTO Assembly (continued)

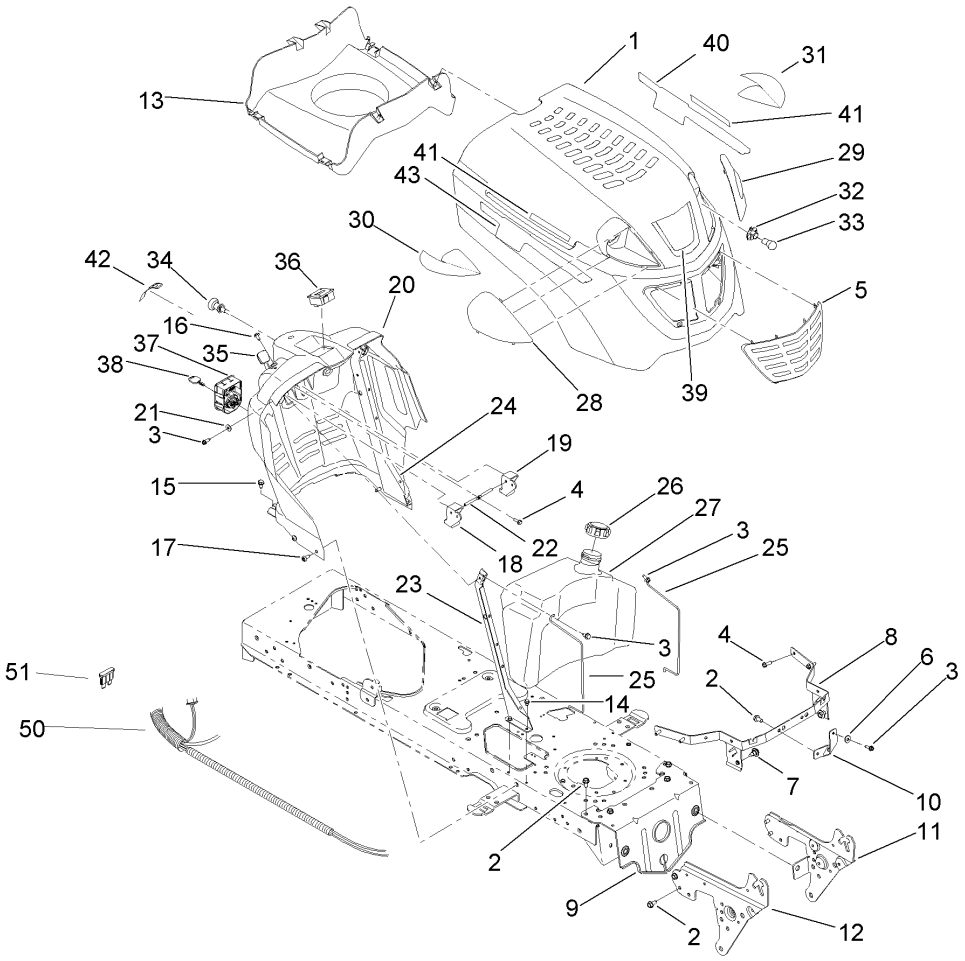
Ref	Part No.	Qty.	Description
52	112-1284	1	Decal



Seat, Fender and Deck Lift Assembly

Ref	Part No.	Qty.	Description
1	112-0650	1	Nut-Lock, Flange
2	112-0409	1	Knob
3	112-0616	1	Spring-Extension
4	112-0435	1	Washer-Bell
5	112-0575	1	Bolt-Shoulder
6	112-0554	1	Bolt-Shoulder
7	112-0646	1	Bracket-Lift, LH
8	112-6113	1	Bracket-Pivot, Seat
9	112-6140	1	Screw
10	112-0426	1	Bolt-CARR
11	112-0524	1	Screw-HWHTF
12	112-6070	1	Screw-TAP
13	112-0509	1	Screw-TAP
14	112-0650	1	Nut-Lock, Flange
15	112-0471	1	Cover-Fender, RH
16	112-6065	1	Fender-LH
17	112-0517	1	Washer-Lock, External
18	112-0582	1	Washer-Flat
19	112-0697	1	Fender
20	112-0629	1	Bracket-Adjusting, Lift
21	112-6046	1	Bracket-Mount, Seat
22	112-5969	1	Lift Shaft ASM
23	112-0650	1	Nut-Lock, Flange
24	112-0668	1	Nut-Lock, Flange

Ref	Part No.	Qty.	Description
25	112-0459	1	Pin-Cotter
26	112-0568	1	Pin-Cotter
27	112-0586	1	Ring-E
28	112-0585	1	Grip-Handle
29	112-0477	1	Spring-Torsion
30	112-0443	1	Bolt-Shoulder
31	112-0442	1	Bolt-Shoulder
32	112-0347	1	Bearing-Flange
33	112-0374	1	Cable-Lift
34	112-5970	1	Handle-Lift
35	112-0502	1	Pulley-Roller
36	112-0724	1	Link-Lift
37	112-0549	1	Clip-Ratchet, Fastener
38	112-0540	1	Pad-Foot, RH
39	112-0545	1	Pad-Foot, LH
40	112-0637	1	Plate-Boss, Insulator
41	112-0532	1	Switch-Spring, Inner
42	112-0635	1	Plate-Insulator
43	112-0529	1	Switch-Spring
44	112-0626	1	Screw-HWHTF
45	112-6114	1	Seat-Medium
46	112-6158	1	Decal-Service
47	112-6159	1	Decal-Instructions, Operating

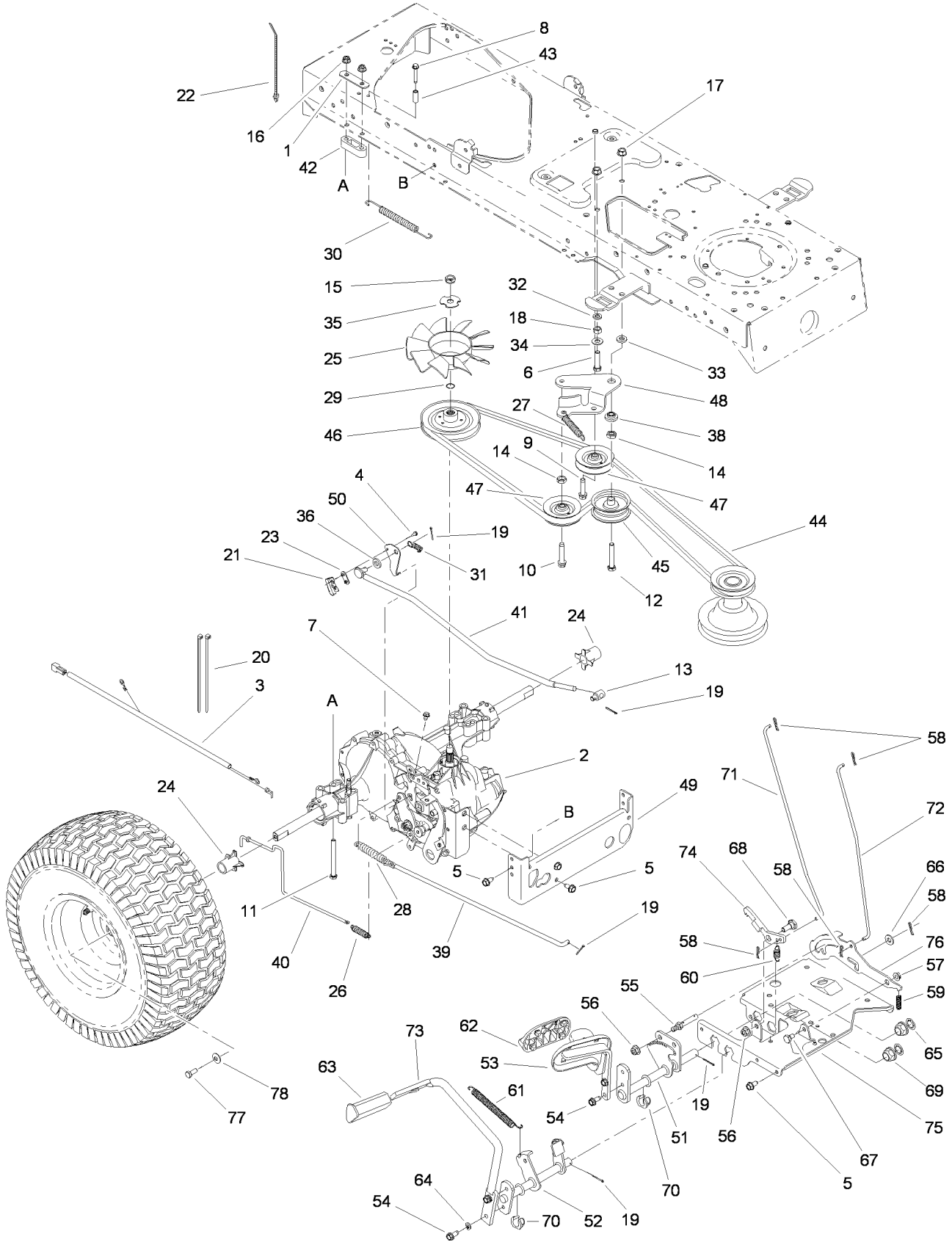


Hood, Dash and Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	112-0444	1	Hood
2	112-6070	1	Screw-TAP
3	112-0587	1	Screw-TAP
4	112-0509	1	Screw-TAP
5	112-0381	1	Grill
6	112-3695	1	Washer-Flat
7	112-6128	1	Bolt-Shoulder, TAP
8	112-5985	1	Bracket-Pivot
9	112-6127	1	Bracket-Pivot
10	112-5986	1	Bracket-Support, Hood
11	112-6126	1	Bracket-Pivot, Support (LH)
12	112-6125	1	Bracket-Pivot, Support (RH)
13	112-6141	1	Plenium Hood
14	112-0524	1	Screw-HWHTF
15	112-0676	1	Screw-TAP
16	112-0550	1	Screw-TAP
17	112-0563	1	Screw-TAP
18	112-0526	1	Lever-Cruise
19	112-0580	1	Lever-Brake
20	112-6123	1	Dash-Manual, PTO
21	112-0485	1	Washer-Spring
22	112-0604	1	Rod-Lever, Bent
23	112-6122	1	Support-Dash, RH
24	112-6121	1	Support-Dash, LH

Ref	Part No.	Qty.	Description
25	112-0678	1	Rod-Support
26	112-6120	1	Cap-Fuel
27	112-6119	1	Tank-Fuel, 3 Gal
28	112-0447	1	Lens-RH
29	112-0446	1	Lens-LH
30	112-5810	1	Reflector-RH
31	112-5811	1	Reflector-LH
32	112-0408	1	Socket-Headlight
33	112-0402	1	Lamp-12V, Miniature
34	112-0310	1	Cable Control ASM (W/Choke Knob)
35	112-6142	1	Throttle-Cable
36	112-6117	1	Meter-Hour
37	112-6116	1	Module-Switch, Ignition
38	112-6115	1	Key-Ignition
39	112-3716	1	Decal-Hood
40	112-5952	1	Decal-Hood, Left Side
41	112-6160	1	Decal
42	112-1272	1	Decal-Throttle, Dash
43	112-5953	1	Decal-Hood, Right Side
50	112-6187	1	Harness-Wire
51	112-5943	1	Fuse-20 Amp

Transmission, Belt, Traction and Brake Pedal Assembly

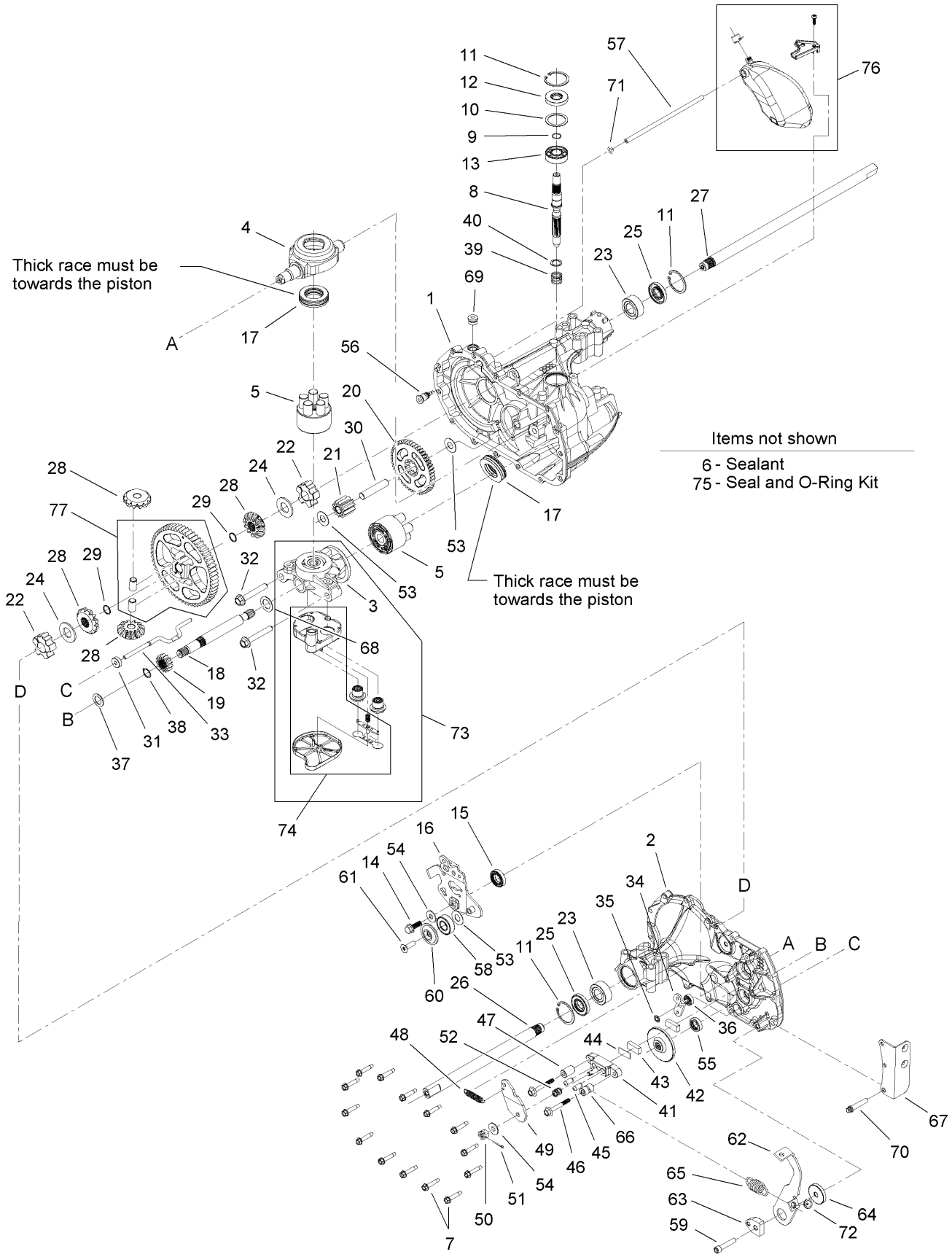


Transmission, Belt, Traction and Brake Pedal Assembly

Ref	Part No.	Qty.	Description
1	112-0628	1	Bracket-Mounting, Transmission
2	112-6019	1	Hydro Transmission ASM
3	112-6020	1	Harness ASM
4	112-0626	1	Screw-HWHTF
5	112-6070	1	Screw-TAP
6	112-0578	1	Screw-HH
7	112-6022	1	Screw-TAP
8	112-0843	1	Screw-HWH
9	112-0469	1	Screw-TAP
10	112-6143	1	Screw-TAP
11	112-0667	1	Screw-HH
12	112-6009	1	Screw-HH
13	112-0908	1	Ferrule
14	112-0493	1	Nut-Jam
15	112-6144	1	Nut-Jam
16	112-0650	1	Nut-Lock, Flange
17	112-0385	1	Nut-Lock, Flange
18	112-0668	1	Nut-Lock, Flange
19	112-0568	1	Pin-Cotter
20	112-0527	1	Tie-Cable
21	112-0602	1	Switch-Spring, Short
22	112-0866	1	Tie-Cable
23	112-0625	1	Plate-Insulator
24	112-6025	1	Sleeve
25	112-6145	1	Fan
26	112-6027	1	Spring-Extension
27	112-0873	1	Spring-Extension
28	112-0350	1	Spring-Extension
29	112-6028	1	Ring-Wire
30	112-6029	1	Spring-Extension
31	112-0875	1	Spring-Extension
32	112-0415	1	Washer-Lock
33	112-0920	1	Washer-Flat
34	112-0572	1	Washer-Flat
35	112-6146	1	Washer-Lock
36	112-0544	1	Washer-Flat
38	112-0345	1	Spacer-Shoulder
39	112-6030	1	Rod-Brake
40	112-6031	1	Rod-Hydro
41	112-6032	1	Rod-Control
42	112-0673	1	Spacer-Transaxle
43	112-0644	1	Spacer
44	112-6147	1	Belt-V
45	112-0313	1	Pulley-Idler, Flat
46	112-6148	1	Pulley-Input
47	112-6149	1	Pulley-Idler, Y Type
48	112-0525	1	Bracket-Idler, Center Double
49	112-6034	1	Bracket-Torq, Transmission
50	112-6035	1	Bracket-Actuator
51	112-0850	1	Control ASM
52	112-5998	1	Speed Control ASM
53	112-0851	1	Control Pedal ASM

Ref	Part No.	Qty.	Description
54	112-0395	1	Screw-HWH
55	112-0599	1	Pin
56	112-0668	1	Nut-Lock, Flange
57	112-0511	1	Nut-Lock, Flange
58	112-0459	1	Pin-Cotter
59	112-0506	1	Spring
60	112-0510	1	Spring-Extension
61	112-0348	1	Spring-Extension
62	112-0543	1	Pad-Pedal
63	112-6001	1	Pad-Brake
64	112-0366	1	Washer-Lock
65	112-0339	1	Washer-Flat
66	112-0541	1	Washer-Flat
67	112-0542	1	Bolt-Shoulder
68	112-0442	1	Bolt-Shoulder
69	112-0347	1	Bearing-Flange
70	112-0387	1	Bearing-Flange, Hex (Split)
71	112-6150	1	Rod-Brake, Lock
72	112-0662	1	Rod-Control, Cruise
73	112-6005	1	Pedal-Brake
74	112-6004	1	Latch-Cruise
75	112-0681	1	Bracket-Support, Steering
76	112-5812	1	Bracket-Lockout
77	112-0551	1	Screw-HH
78	112-0435	1	Washer-Bell

Transmission Assembly No. 112-6019

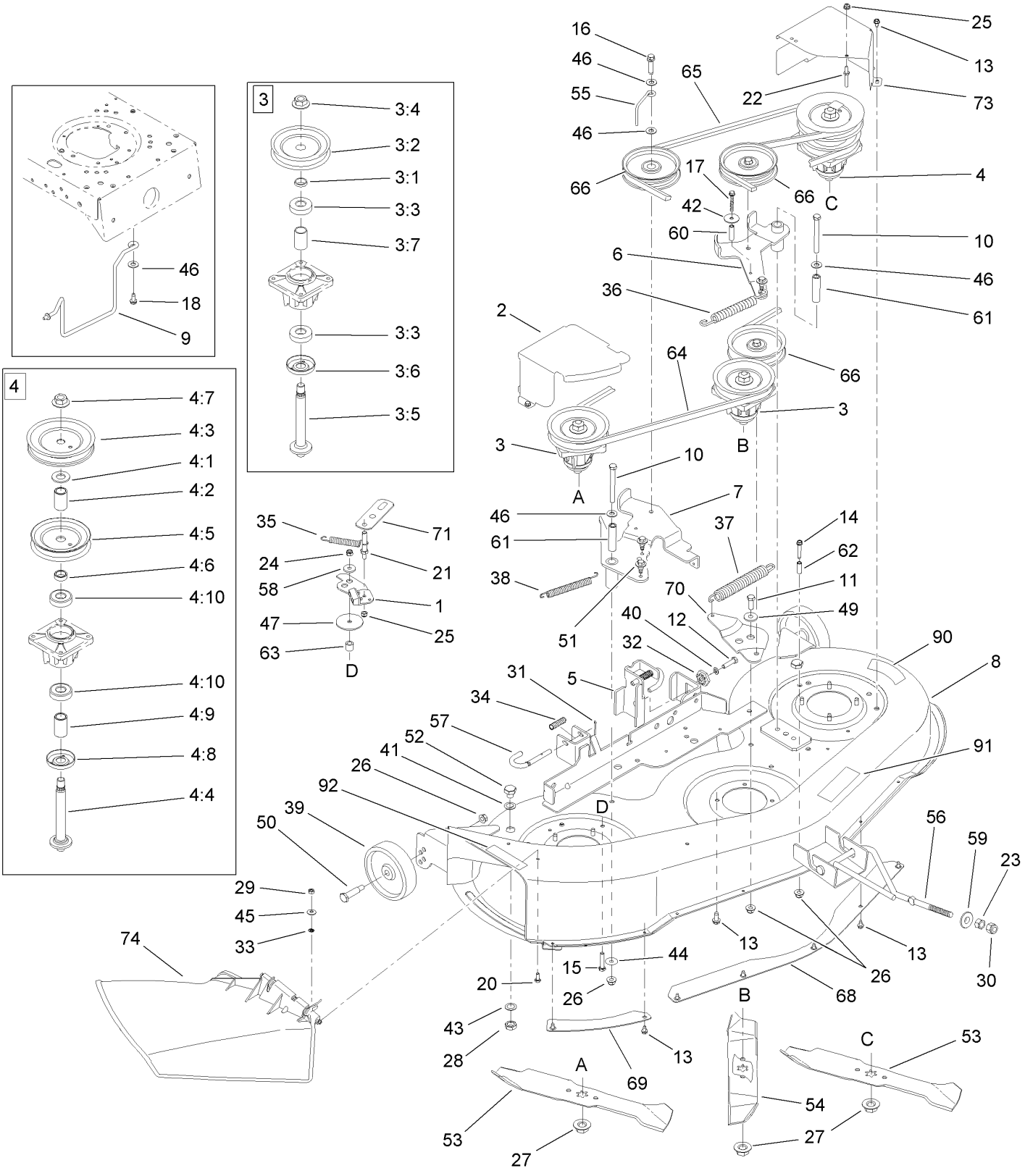


Transmission Assembly No. 112-6019

Ref	Part No.	Qty.	Description
1	104-5301	1	Main Housing ASM
2	104-5302	1	Side Housing ASM
3	104-5303	1	Center Section ASM
4	104-5304	1	Swashplate-Trunnion
5	103-2666	2	Cylinder Block Kit
❶6	104-2147	1	Sealant
7	104-5305	14	Screw-HHF
8	104-5306	1	Shaft-Input
9	104-5307	1	Ring-Retaining
10	104-5308	1	Spacer
11	104-5309	3	Ring-Retaining
12	104-5310	1	Seal-Lip
13	104-5311	1	Bearing-Ball
14	104-5312	1	Screw-HF
15	104-5313	1	Seal-Lip
16	112-6190	1	Control-Arm
17	94-6922	2	Bearing-Thrust
18	104-5315	1	Shaft-Motor
19	104-5316	1	Gear-Pinnion, 13T
20	104-5317	1	Gear
21	104-5318	1	Gear-Jackshaft, 10T
22	104-5320	2	Bearing-Sleeve
23	104-5321	2	Bearing-Sleeve, Outboard
24	94-1943	2	Washer
25	104-5322	2	Seal-Lip
26	112-6191	1	Axle-Shaft
27	112-6192	1	Axle-Shaft
28	112-6193	1	Miter Gear Kit
29	104-5328	2	Ring-Retaining, Spiral
30	104-5329	1	Pin-Jackshaft
31	104-5330	1	Magnet-Ring
32	94-6926	2	Bolt
33	104-5335	1	Rod-Actuator, Bypass
34	104-5336	1	Arm-Bypass
35	104-5337	1	Ring-Retaining
36	104-5338	1	Seal-Lip
37	104-5339	1	Washer-Flat
38	104-5340	1	Ring-Retaining
39	94-1936	1	Spring-Block
40	94-1937	1	Washer-Thrust, Block
41	104-5343	1	Yoke-Brake
42	104-5344	1	Rotor-Brake
43	104-2171	2	Puck-Brake
44	104-2181	1	Puck-Plate
45	104-2176	2	Pin-Brake
46	104-5345	2	Screw-HF
47	104-2180	1	Spacer
48	112-6194	1	Spring Kit
49	112-6195	1	Brake-Arm
50	93-3807	1	Nut-Castle
51	3272-7	1	Pin-Cotter
52	104-2188	1	Spring-Brake, Anti Drag

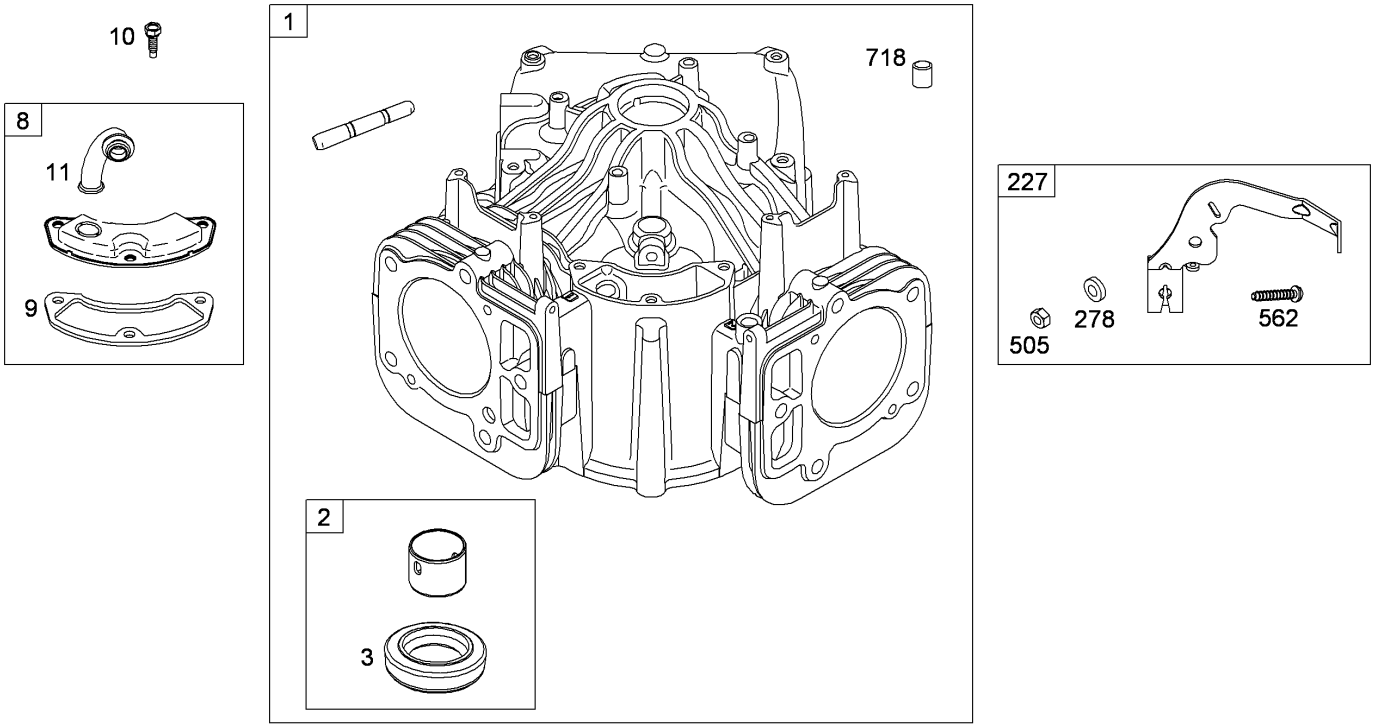
Ref	Part No.	Qty.	Description
53	94-1933	3	Washer
54	5-4460	2	Washer-Pivot
55	104-5347	1	Seal-Oil
56	104-5349	1	Fitting-Sae
57	104-5350	1	Hose-Expansion, Tank
58	104-2156	1	Bearing
59	104-2155	1	Screw
60	104-2157	1	Spacer-Locating
61	104-2158	1	Screw-Countersunk
62	112-6196	1	Return-Arm
63	104-2119	1	Puck-Adjusting
64	112-6197	1	Washer-Flat
65	104-5356	1	Spring-Extension
66	104-5357	1	Spacer
67	112-6198	1	Bracket-Torque
68	104-5360	1	Washer-Shaft, Motor
69	104-2189	1	Plug-Thread, Straight
70	104-2148	1	Screw-TTH
71	104-5361	1	O-Ring
72	104-5363	1	Guide-Spring
73	106-6522	1	Center Section Filter Bypass ASM
74	106-6523	1	Filter ASM
❶75	104-5368	1	Seal Kit
76	104-5369	1	Expansion Tank Kit
77	112-6199	1	60T Bull Gear Differential Kit (W/Pin

46 Inch Deck Assembly



46 Inch Deck Assembly

Ref	Part No.	Qty.	Description
1	112-0326	1	Deck Brake Bracket ASM
2	112-0401	1	Cover-Belt, RH
3	112-0311	1	Spindle ASM
3:1	112-0600	1	Spacer
3:2	112-0358	1	Pulley-Deck
3:3	112-0377	1	Bearing-Ball
3:4	112-0330	1	Nut-Flange, Hex
3:5	112-5922	1	Shaft-Spindle
3:6	112-5923	1	Bearing-Shoulder
3:7	112-0654	1	Spacer
4	112-0383	1	Double Pulley Spindle ASM
4:1	112-0921	1	Washer-Flat
4:2	112-5927	1	Spacer
4:3	112-0382	1	Pulley-Deck
4:4	112-5928	1	Shaft-Spindle
4:5	112-0359	1	Pulley-Deck
4:6	112-5929	1	Spacer
4:7	112-0330	1	Nut-Flange, Hex
4:8	112-5923	1	Bearing-Shoulder
4:9	112-0654	1	Spacer
4:10	112-0377	1	Bearing-Ball
5	112-0413	1	LH Hanger Bracket ASM
6	112-6060	1	LH Idler Arm ASM
7	112-6059	1	Bracket ASM
8	112-6200	1	Deck ASM
9	112-6151	1	Guide-Belt, Engine
10	112-6081	1	Bolt
11	112-0492	1	Screw-HH
12	112-0373	1	Screw-HH
13	112-0524	1	Screw-HWHTF
14	112-0843	1	Screw-HWH
15	112-0594	1	Screw-HH
16	112-0469	1	Screw-TAP
17	112-5828	1	Screw-HH
18	112-0395	1	Screw-HWH
20	112-0499	1	Screw-HH
21	112-6152	1	Pivot-Brake, Pin
22	112-0429	1	Pin-Guard, Belt
23	112-0458	1	Nut-Hex
24	112-0650	1	Nut-Lock, Flange
25	112-0636	1	Nut-Lock, Flange
26	112-0668	1	Nut-Lock, Flange
27	112-0330	1	Nut-Flange, Hex
28	112-0351	1	Nut-Hex
29	112-0522	1	Nut-Hex
30	112-0476	1	Nut-Lock, Hex (Nylon)
31	112-0412	1	Pin-Cotter
32	112-0327	1	Gear-Adjustment, Deck
33	112-0623	1	Retainer-Bolt
34	112-0406	1	Spring-Compression
35	112-0320	1	Spring-Extension
36	112-6078	1	Spring-Extension
37	112-0324	1	Spring-Extension
38	112-6153	1	Spring-Extension
39	112-0337	1	Wheel-Deck, Rear
40	112-0366	1	Washer-Lock
41	112-0339	1	Washer-Flat
42	112-6154	1	Washer-Flat
43	112-0643	1	Washer-Lock
44	112-0920	1	Washer-Flat
45	112-0485	1	Washer-Spring
46	112-0572	1	Washer-Flat
47	112-0560	1	Washer-Flat
49	112-0508	1	Spacer-Shoulder
50	112-0334	1	Bolt-Shoulder
51	112-6128	1	Bolt-Shoulder, TAP
52	112-0577	1	Plug
53	112-0304	1	Blade-16.28 Inch
54	112-0302	1	Blade-14.88 Inch
55	112-5879	1	Rod-Keeper, Belt
56	112-6155	1	Rod-Deck
57	112-0436	1	Pin-Handle, Deck Release
58	112-0410	1	Spacer-Shoulder
59	112-0641	1	Cup-Pivot, Lift
60	112-5831	1	Spacer
61	112-6082	1	Spacer
62	112-0644	1	Spacer
63	112-0633	1	Spacer
64	112-0317	1	Belt
65	112-5834	1	Belt-V
66	112-0314	1	Pulley-Idler
68	112-0464	1	Skirt-Center, Deck
69	112-0400	1	Skirt-RH, Deck
70	112-0666	1	Bracket-Idler
71	112-6156	1	Bracket Brake
73	112-0431	1	Cover-Belt, LH
74	112-0353	1	Discharge Chute ASM
90	112-1267	1	Decal-Danger
91	112-1269	1	Decal-Routing, Belt
92	112-1265	1	Decal-Danger



1330 Repair Manual

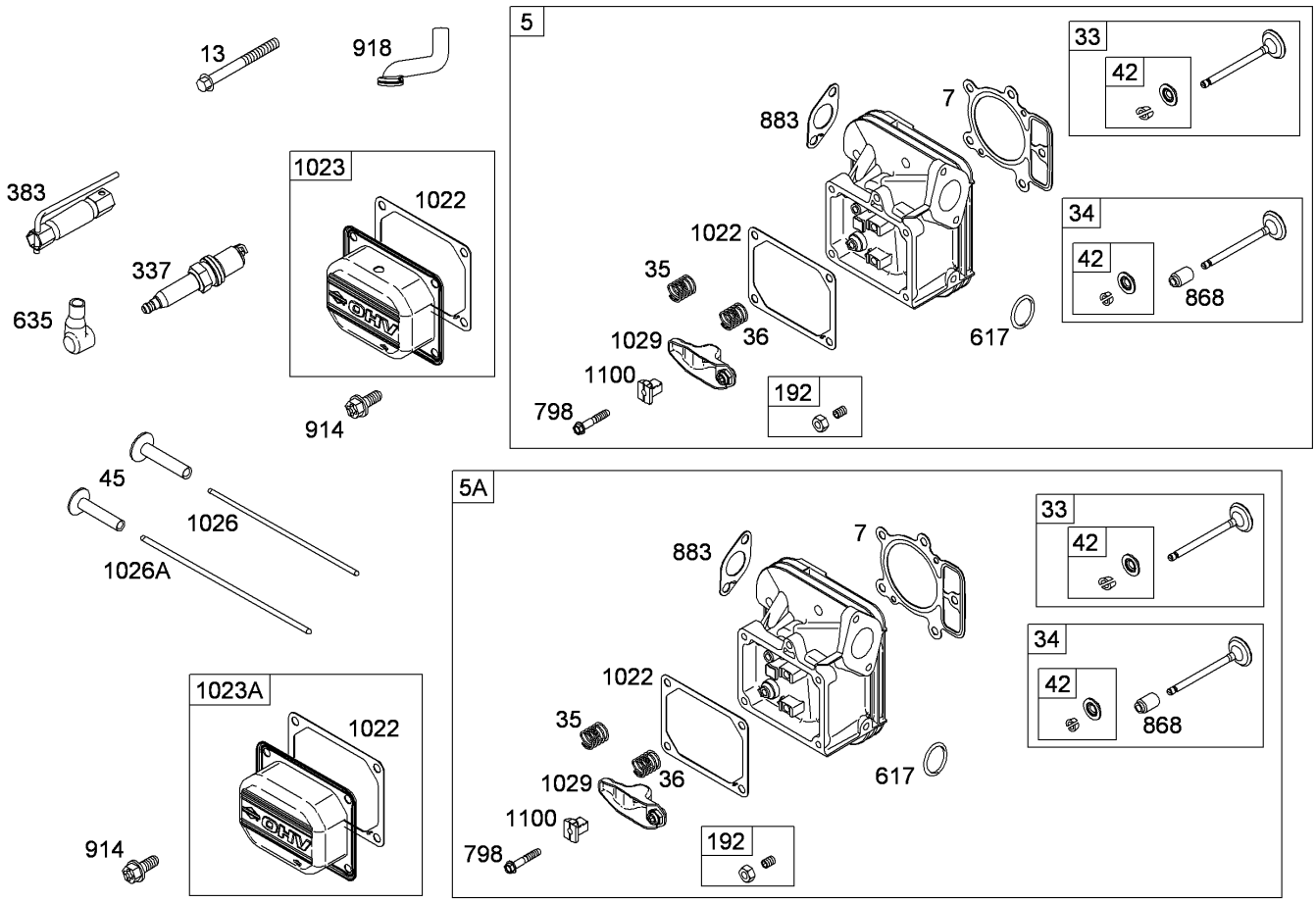
48 Short Block

1058 Operator Manual

Assemblies include all parts shown in frames

Cylinder Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷1	795118	1	Cylinder ASM
❷2	499585	1	Bushing And Seal Kitt (Magneto Side)
❷❹3	391086s	1	Seal-Oil (Magneto Side)
❷8	792185	1	Breather ASM
❷❹9	690937	1	Gasket-Breather
❷10	691108	1	Screw (Breather ASM)
❷11	792184	1	Tube-Breather
❷48	698172	1	Short Block
❷227	792492	1	Lever-Control, Governor
❷278	792651	1	Washer (Governor Control Lever)
❷505	691029	1	Nut (Governor Control Lever)
❷562	690311	1	Bolt (Governor Control Lever)
❷718	690959	1	Pin-Locating (Cylinder)
❷1058	276352	1	Operator Manual
❷1330	273521	1	Repair Manual

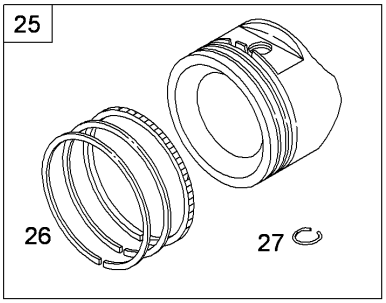


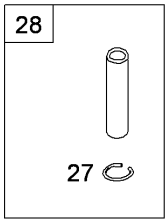
Assemblies include all parts shown in frames

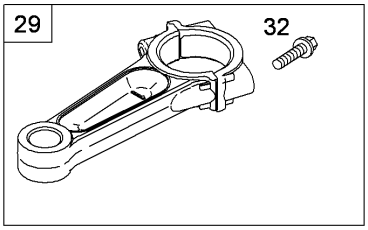
Cylinder Head Assembly
Briggs and Stratton 407777-0550-E1

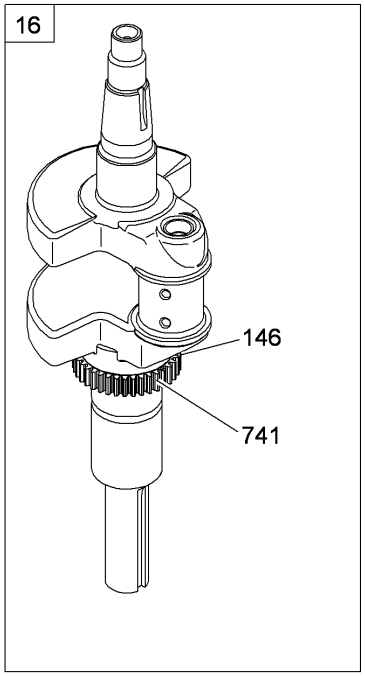
Ref	Part No.	Qty.	Description
❷5	792299	1	Head-Cylinder (Cylinder Head No.1)
❷5A	792300	1	Head-Cylinder (Cylinder Head No.2)
❷❹7 ❺	693997	1	Gasket-Head, Cylinder
❷13	791130	1	Screw (Cylinder Head)
❷33	499596	1	Valve-Exhaust
❷34	792200	1	Valve-Intake
❷35	694865	1	Spring-Valve (Intake)
❷36	694865	1	Spring-Valve (Exhaust)
❷42	499586	1	Keeper-Valve
❷45	690977	1	Tappet-Valve
❷192	690083	1	Adjuster-Arm, Rocker
❷337	491055s	1	Plug-Spark
❷383	19374s	1	Wrench-Spark Plug
❷617	697891	1	Seal-O Ring (Intake Manifold) (Red)
❷635	66538s	1	Boot-Spark Plug
❷798	697890	1	Screw (Rocker Arm)
❷❹868 ❺	690968	1	Seal-Valve
❷❹883 ❺	690970	1	Gasket-Exhaust
❷914	691127	1	Screw (Rocker Cover)
❷918	793147	1	Hose-Vacuum

Ref	Part No.	Qty.	Description
❷❹1022 ❺	690971	1	Gasket-Cover, Rocker
❷1023	499600	1	Cover-Rocker (Cylinder No.2)
❷1023A	793146	1	Cover-Rocker (Cylinder No.1)
❷1026	690981	1	Rod-Push (Steel)
❷1026A	690982	1	Rod-Push (Aluminum)
❷1029	690972	1	Arm-Rocker
❷1100	791959	1	Pivot-Arm, Rocker





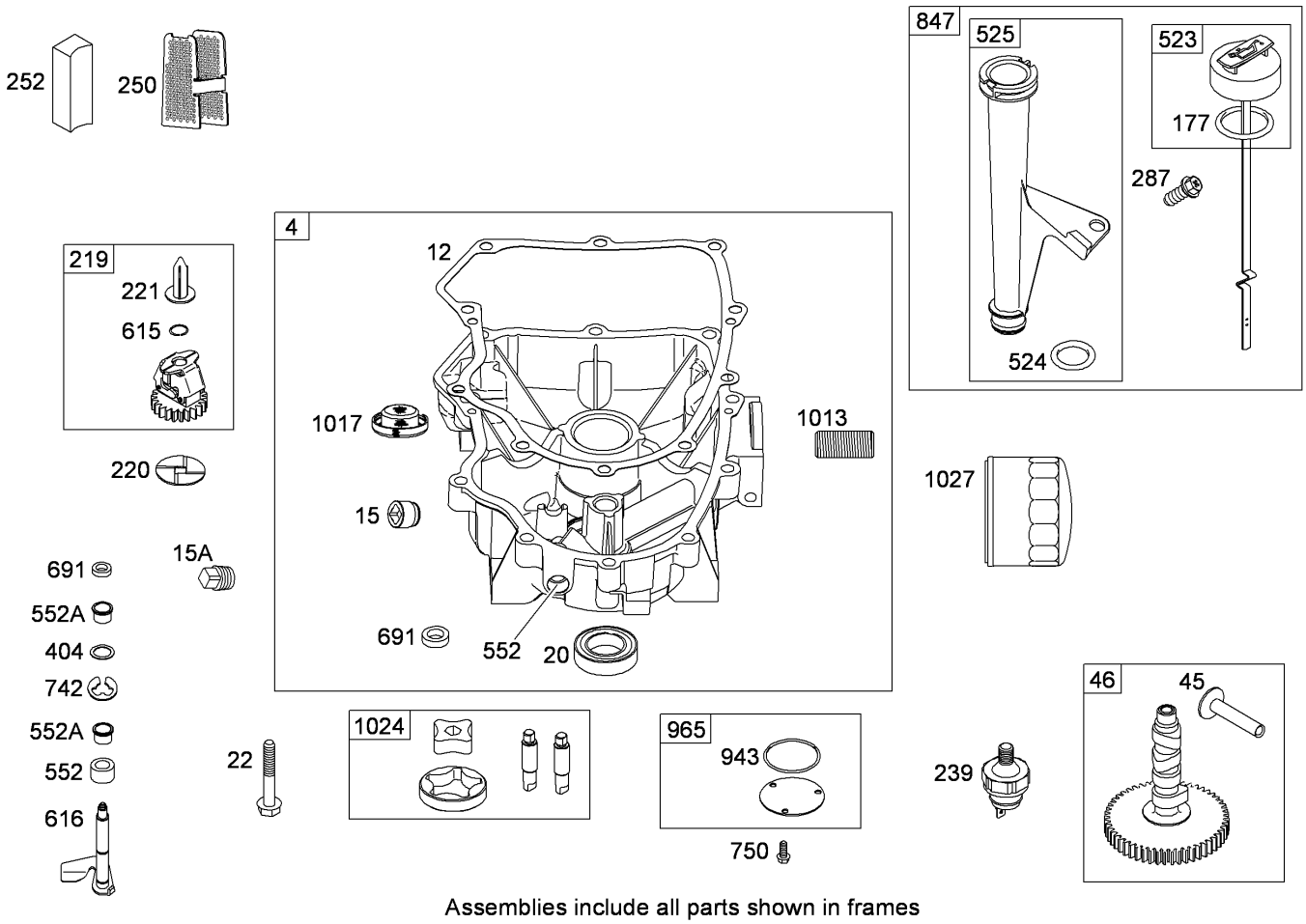




Assemblies include all parts shown in frames

Crankshaft and Piston/Ring Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷16	699700	1	Crankshaft
❷24	222698s	1	Key-Flywheel
❷25	793647	1	Piston ASM (Standard)
❷25	793648	1	Piston ASM (.020 Oversize)
❷26	791787	1	Ring Set (Standard)
❷26	791792	1	Ring Set (.020 Oversize)
❷27	690975	1	Lock-Pin, Piston
❷28	690229	1	Pin-Piston (STD)
❷29	699699	1	Rod-Connecting
❷32	690976	1	Screw (Connecting Rod)
❷146	690979	1	Key-Timing
❷741	690980	1	Gear-Timing

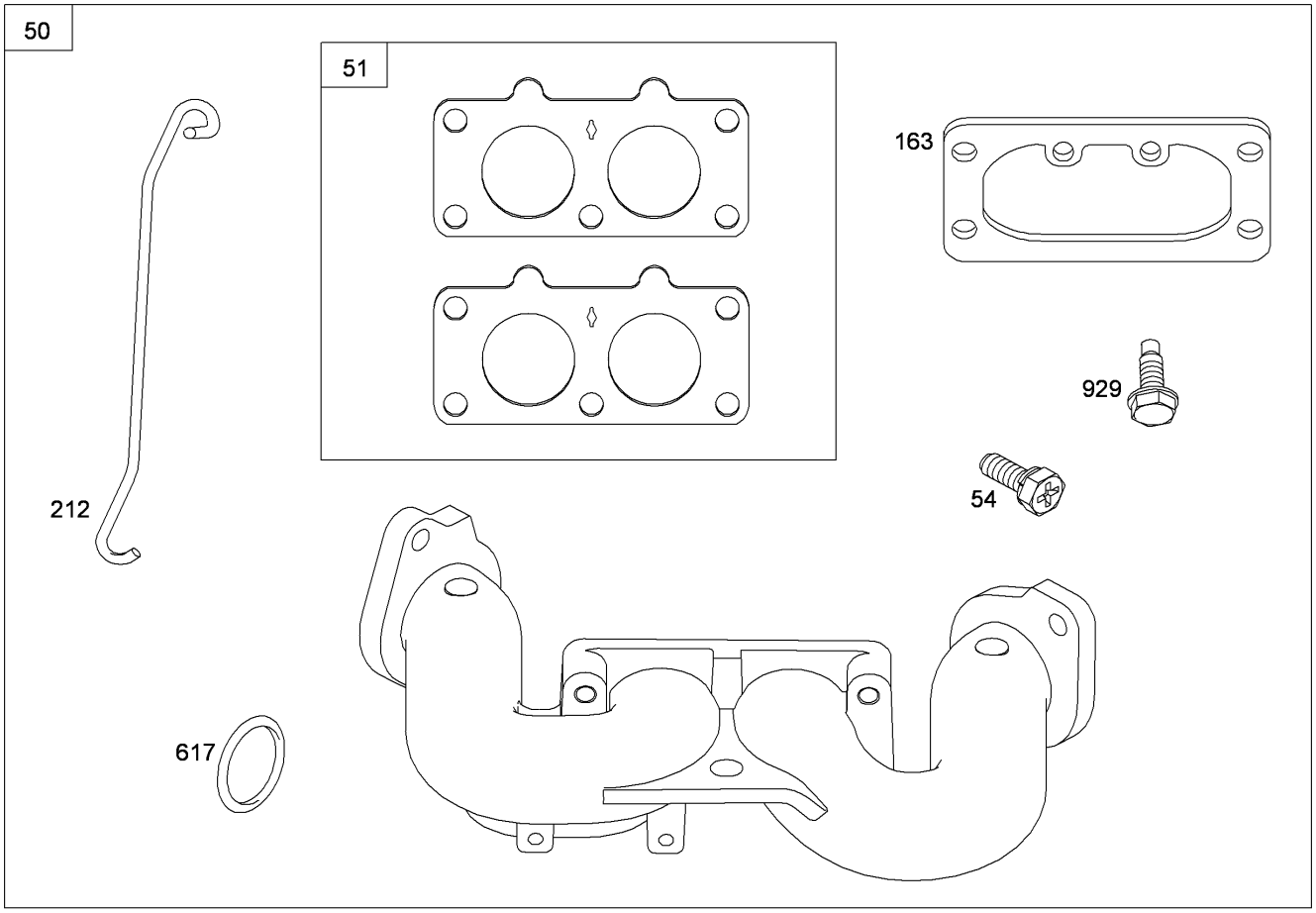


Assemblies include all parts shown in frames

Crankcase Cover and Sump Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷4	699747	1	Sump-Engine
❷❹12	697227	1	Gasket-Crankcase
❷15	691680	1	Plug-Drain, Oil
❷15A	690946	1	Plug-Drain, Oil
❷❹20	795387	1	Seal-Oil (PTO Side)
❷22	694966	1	Screw (Engine Sump)
❷45	690977	1	Tappet-Valve
❷46	792555	1	Camshaft
❷❹177	691031	1	Screw (Dipstick Tube)
❷219	793338	1	Gear-Governor
❷220	690412	1	Washer (Governor Gear)
❷221	841026	1	Cup-Governor
❷239	792028	1	Switch-Pressure, Oil
❷250	690957	1	Retainer-Breather
❷252	794389	1	Collector-Oil
❷287	691108	1	Screw (Dipstick Tube)
❷404	690442	1	Washer (Governor Crank)
❷523	691036	1	Dipstick
❷❹524	691032	1	Seal-O Ring (Dipstick Tube)
❷525	691037	1	Tube-Dipstick
❷552	690552	1	Bushing-Crank, Governor
❷552A	690553	1	Bushing-Crank, Governor
❷615	698290	1	Retainer-Shaft, Governor
❷616	691045	1	Crank-Governor

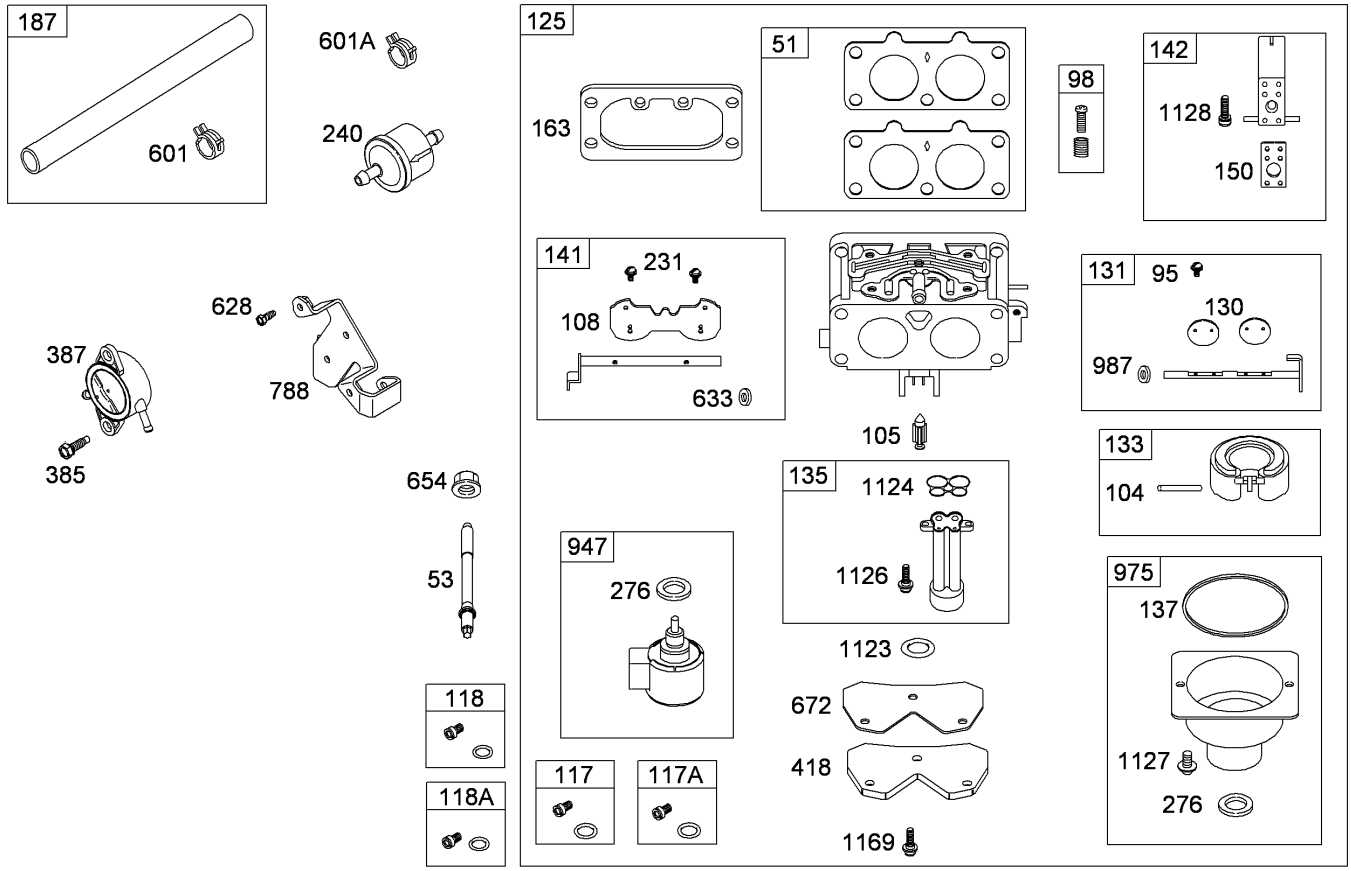
Ref	Part No.	Qty.	Description
❷❹691	790574	1	Seal-Shaft, Governor
❷742	690328	1	Retainer-E Ring
❷750	696999	1	Screw (Oil Pump Cover)
❷847	499602	1	Dipstick And Tube ASM
❷❹943	690589	1	Seal-O Ring (Oil Pump Cover)
❷965	499613	1	Cover-Pump, Oil
❷1013	690954	1	Nipple-Filter, Oil
❷1017	690770	1	Screen-Pump, Oil
❷1024	794644	1	Pump-Oil
❷1027	492632s	1	Filter-Oil



Assemblies include all parts shown in frames

Intake Manifold Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷50	695241	1	Manifold-Intake
❷❹51	791677	1	Gasket-Intake
❷54	699816	1	Screw (Intake Manifold)
❷❹163	691001	1	Gasket-Cleaner, Air
❷212	695238	1	Link–Throttle
❷617	697891	1	Seal-O Ring (Intake Manifold) (Red)
❷929	695239	1	Screw (Choke Control Bracket)

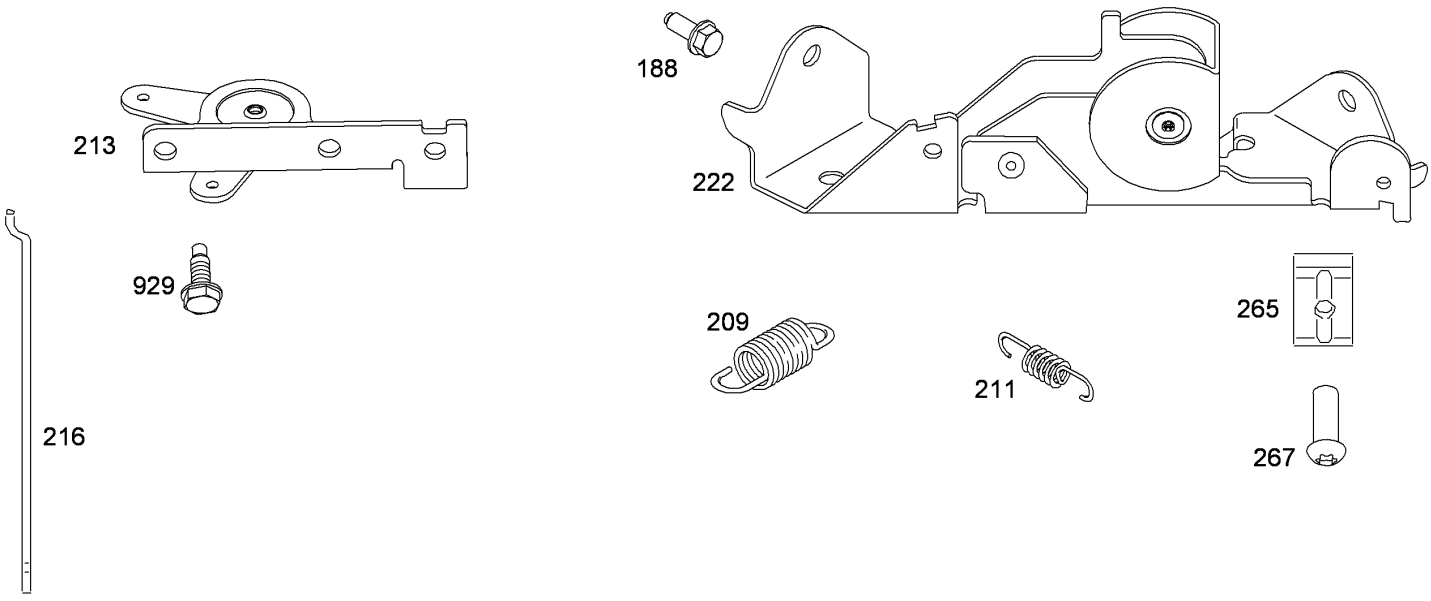


Assemblies include all parts shown in frames

Carburetor and Fuel Pump Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷❹51	791677	1	Gasket-Intake
❷53	690951	1	Stud (Carburetor)
❷95	690718	1	Screw (Throttle Valve)
❷98	699721	1	Idle Speed Kit
❷❸104	694918	1	Pin-Hinge, Float
❷❸105	698537	1	Valve-Needle, Float
❷108	699723	1	Valve-Choke
❷117	791501	1	Jet-Main (Standard) (Left)
❷117A	791502	1	Jet-Main (Standard) (Right)
❷118	695415	1	Jet-Main (High Altitude) (Left)
❷118A	843099	1	Jet-Main (High Altitude) (Right)
❷125	791230	1	Carburetor
❷130	690993	1	Valve-Throttle
❷131	499805	1	Throttle Shaft Kit
❷133	699724	1	Float-Carburetor
❷135	699729	1	Tube-Transfer, Fuel
❷❸137	690994	1	Gasket-Bowl, Float
❷141	699722	1	Choke Shaft Kit
❷❸142	699726	1	Nozzle-Carburetor
❷❸150	690995	1	Gasket-Nozzle
❷❹163	691001	1	Gasket-Cleaner, Air
❷187	791766	1	Line-Fuel (Cut To Required Length)
❷231	690718	1	Screw (Choke Valve)

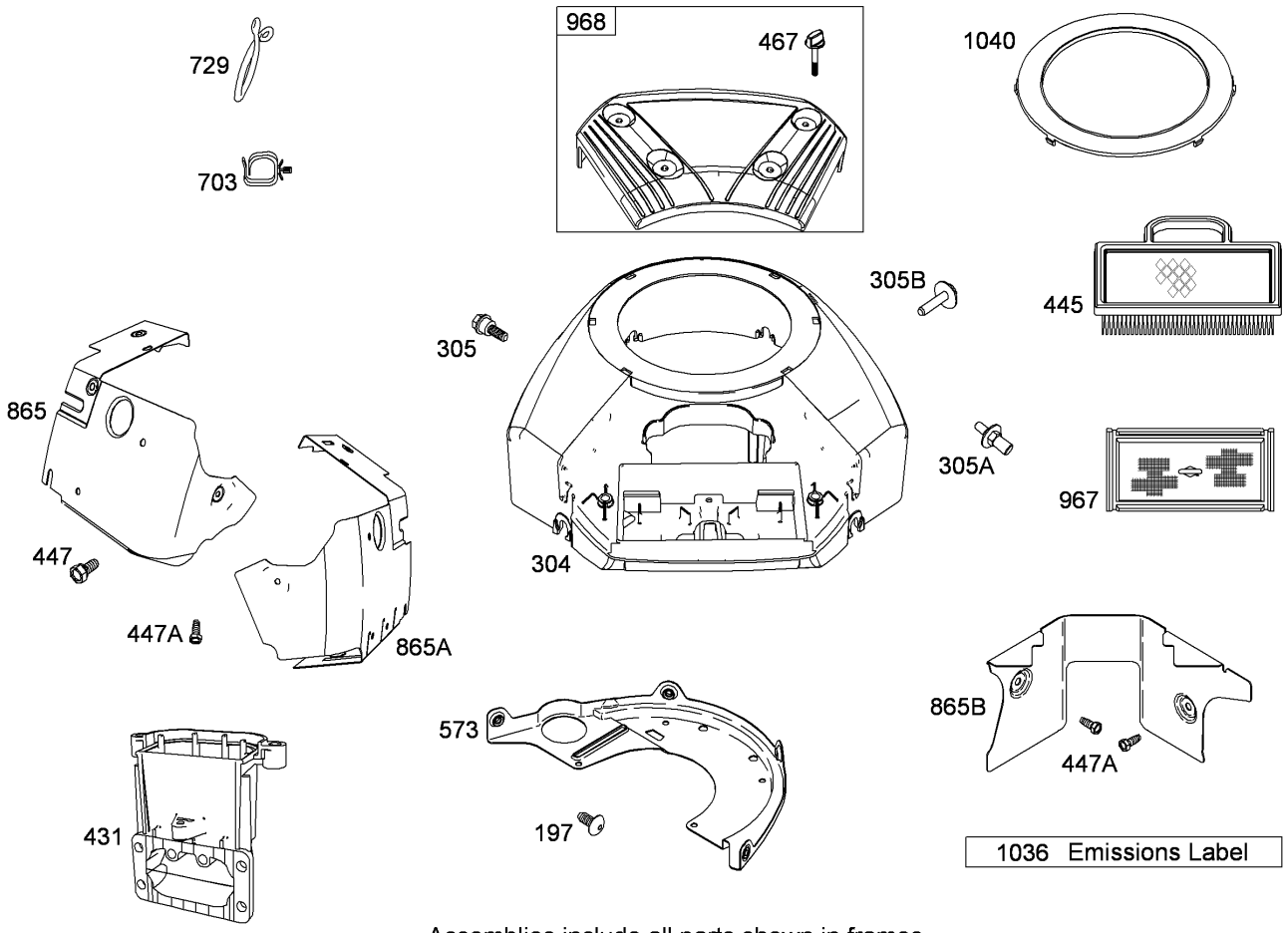
Ref	Part No.	Qty.	Description
❷240	691035	1	Filter-Fuel
❷276	695410	1	Washer-Sealing
❷385	697551	1	Screw (Fuel Pump)
❷387	808656	1	Pump-Fuel
❷418	690999	1	Plate-Cover, Carburetor
❷601	791850	1	Clamp-Hose (Green)
❷601A	691038	1	Clamp-Hose (Black)
❷628	691108	1	Screw (Fuel Pump Bracket)
❷❸633	690998	1	Seal-Shaft, Choke
❷654	690958	1	Nut (Carburetor)
❷❸672	690234	1	Gasket-Cover Plate, Carburetor
❷788	793145	1	Bracket-Pump, Fuel
❷947	841546	1	Solenoid-Fuel
❷975	793592	1	Bowl-Float
❷❸987	691000	1	Seal-Shaft, Throttle
❷1123	699725	1	Seal-O Ring (Fuel Transfer Tube)
❷❸1124	690988	1	Seal-O Ring (Fuel Transfer Tube)
❷1126	690991	1	Screw (Fuel Transfer Tube)
❷1127	695407	1	Screw (Float Bowl)
❷❸1128	690990	1	Screw (Carburetor Nozzle)
❷❸1169	690990	1	Screw (Carburetor Cover Plate)



Assemblies include all parts shown in frames

Governor Control Assembly
Briggs and Stratton 407777-0550-E1

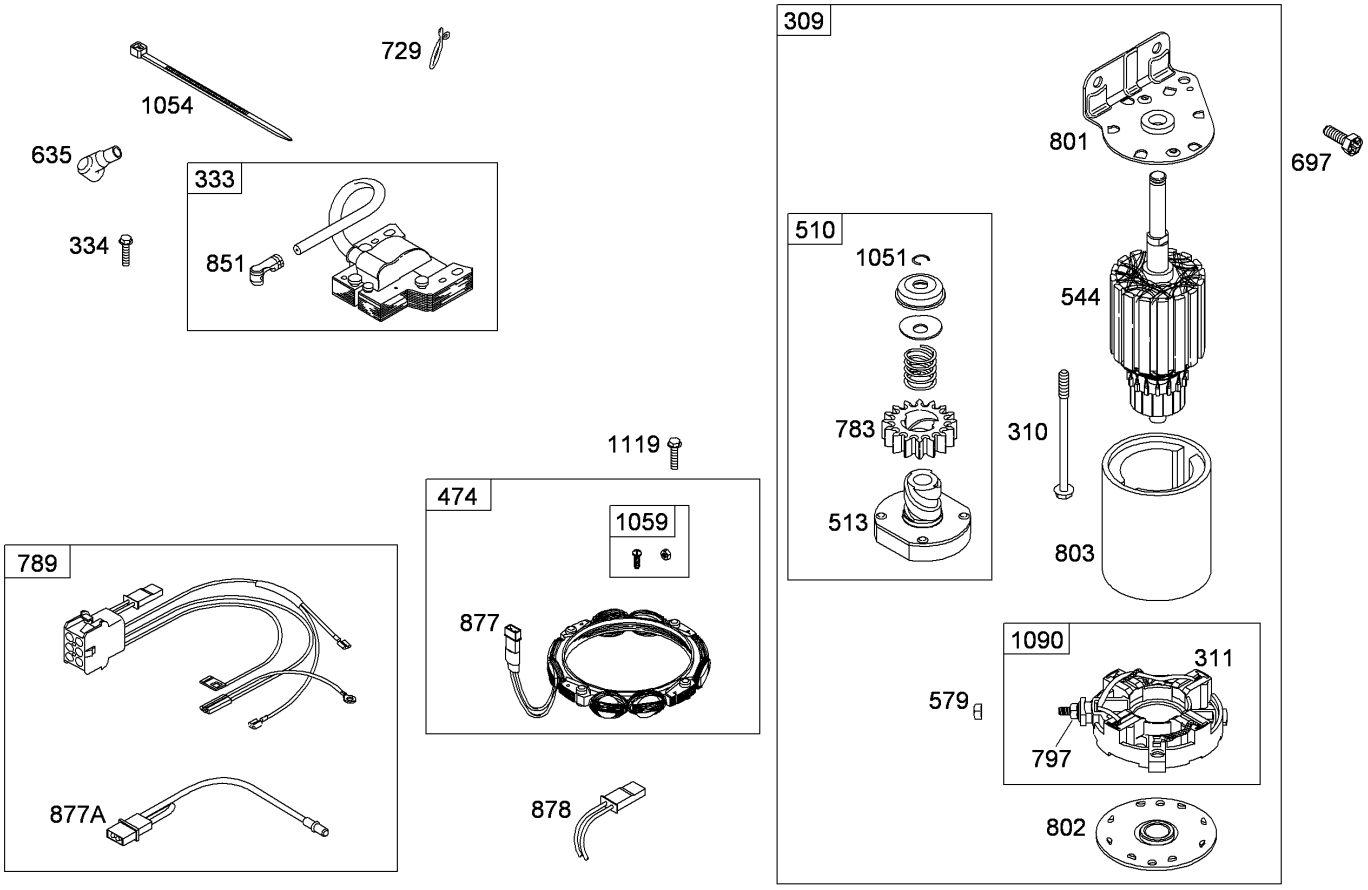
Ref	Part No.	Qty.	Description
❷188	691108	1	Screw (Control Bracket)
❷209	793339	1	Spring-Governor (Light Green)
❷211	691019	1	Spring-Idle, Governed
❷213	691021	1	Bracket-Control, Choke
❷216	691022	1	Link-Choke
❷222	698761	1	Bracket-Control
❷265	691024	1	Clamp-Casing
❷267	695134	1	Screw (Casing Clamp)
❷929	695239	1	Screw (Choke Control Bracket)



Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷197	697820	1	Screw (Back Plate)
❷304	791243	1	Housing-Blower
❷305	691005	1	Screw (Blower Housing)
❷305A	698336	1	Screw (Blower Housing)
❷305B	790690	1	Screw (Blower Housing To Intake Elbow)
❷431	790816	1	Elbow-Intake
❷445	499486s	1	Filter-Cartridge, Air Cleaner
❷447	691003	1	Screw (Air Guide Cover) (Short)
❷447A	691108	1	Screw (Air Guide Cover) (Long)
❷573	790444	1	Plate-Back
❷467	691008	1	Knob-Cleaner, Air
❷703	691010	1	Clip
❷729	694123	1	Clip–Wire
❷865	691012	1	Cover-Guide, Air (Cylinder No.1)
❷865A	793205	1	Cover-Guide, Air (Cylinder No.2)
❷865B	691015	1	Cover-Guide, Air (Valley)
❷967	273638s	1	Filter-Cleaner, Pre
❷968	791242	1	Cover-Cleaner, Air
❷1036		1	Label-Emissions
❷1040	791237	1	Plate-Trim

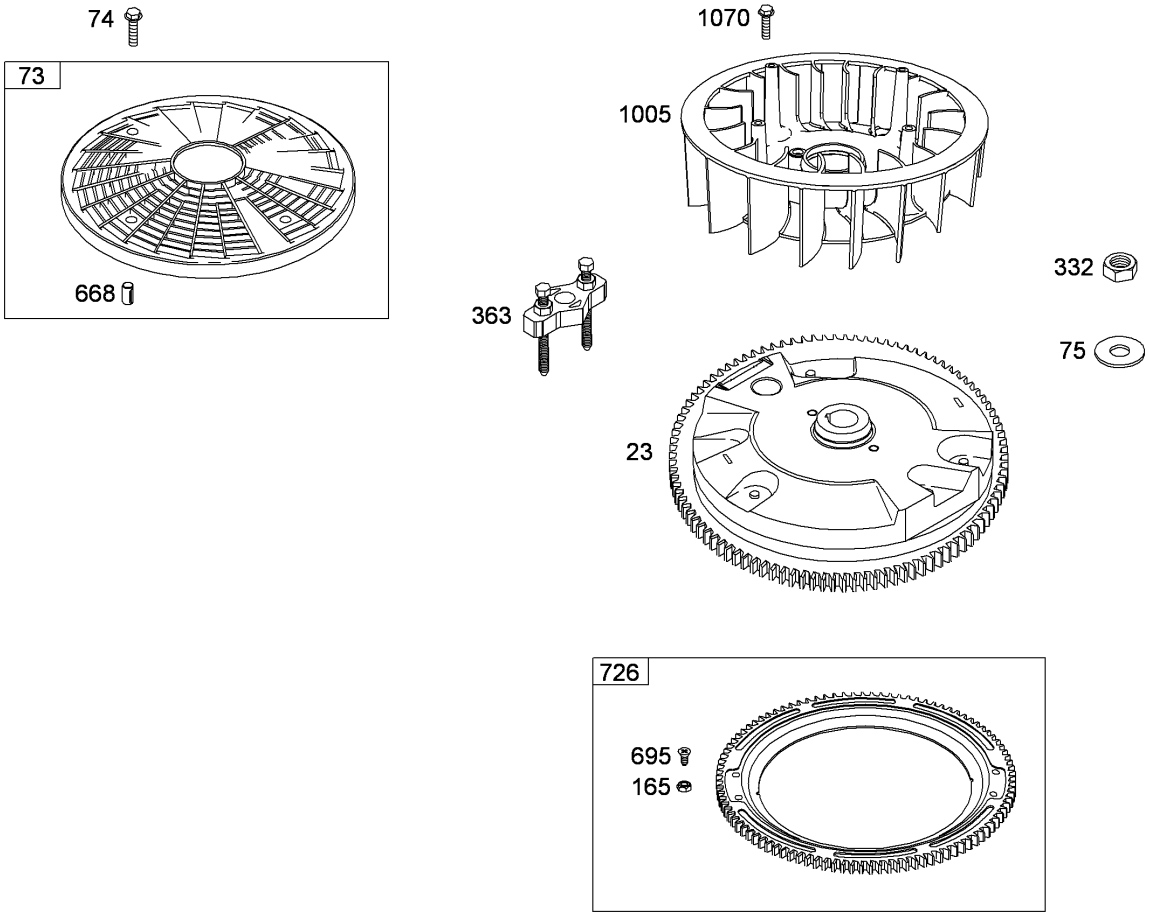


Assemblies include all parts shown in frames

Starter Assembly
Briggs and Stratton 407777-0550-E2

Ref	Part No.	Qty.	Description
❷309	497595	1	Motor-Starter
❷310	690323	1	Screw (Starter Motor)
❷311	497608	1	Brush Set
❷333	691060	1	Armature-Magneto
❷334	691061	1	Screw (Magneto Armature)
❷474	696459	1	Alternator
❷510	696541	1	Drive-Starter
❷513	692024	1	Clutch-Drive
❷544	692034	1	Armature-Starter
❷579	691029	1	Nut (Starter Cable)
❷635	66538s	1	Boot-Spark Plug
❷697	690372	1	Screw (Drive Cap)
❷729	694123	1	Clip–Wire
❷783	695708	1	Gear-Pinion
❷789	698330	1	Harness-Wiring
❷797	693167	1	Nut (Brush Retainer)
❷801	691283	1	Cap-Drive
❷802	691286	1	Cap-End
❷803		1	Housing-Starter (Serviced By Ref 309, 497595, Motor-Starter)
❷851	493880s	1	Terminal-Spark Plug
❷877	393456	1	Wire-Connector / Alternator
❷877A	790544	1	Harness-Wiring
❷878	398661	1	Harness-Alternator

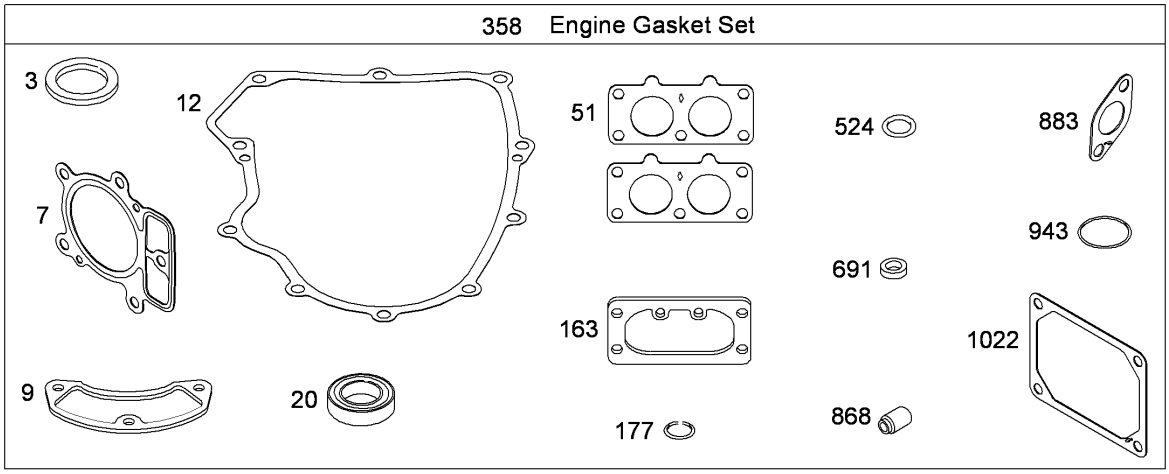
Ref	Part No.	Qty.	Description
❷1051	691265	1	Ring-Retainer (Starter Motor)
❷1054	280275	1	Tie-Cable
❷1059	698516	1	Screw And Washer Kit
❷1090	691293	1	Retainer-Brush
❷1119	691183	1	Screw (Alternator)

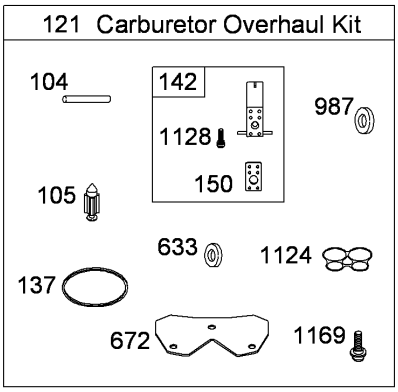


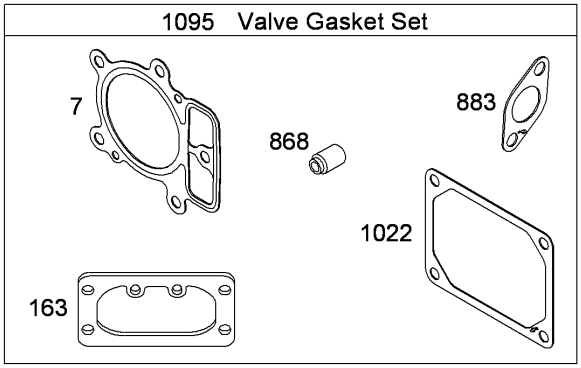
Assemblies include all parts shown in frames

Flywheel and Rotating Screen Assembly
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷23	691054	1	Flywheel
❷73	494439	1	Screen-Rotating
❷74	698425	1	Screw (Rotating Screen)
❷75	691056	1	Washer (Flywheel)
❷165	693148	1	Nut (Ring Gear)
❷332	691059	1	Nut (Flywheel)
❷363	19203	1	Puller-Flywheel
❷668	691215	1	Spacer (Rotating Screen)
❷695	693149	1	Screw (Ring Gear)
❷726	499612	1	Gear-Ring
❷1005	791236	1	Fan-Flywheel
❷1070	791680	1	Screw (Flywheel Fan)







Assemblies include all parts shown in frames

Engine Gasket and Carburetor Overhaul Kits
Briggs and Stratton 407777-0550-E1

Ref	Part No.	Qty.	Description
❷❹3	391086s	1	Seal-Oil (Magneto Side)
❷❹7 ❺	693997	1	Gasket-Head, Cylinder
❷❹9	690937	1	Gasket-Breather
❷❹12	697227	1	Gasket-Crankcase
❷❹20	795387	1	Seal-Oil (PTO Side)
❷❹51	791677	1	Gasket-Intake
❷❸104	694918	1	Pin-Hinge, Float
❷❸105	698537	1	Valve-Needle, Float
❷121	699734	1	Carburetor Overhaul Kit
❷❸137	690994	1	Gasket-Bowl, Float
❷❸142	699726	1	Nozzle-Carburetor
❷❸150	690995	1	Gasket-Nozzle
❷❹163 ❺	691001	1	Gasket-Cleaner, Air
❷❹177	691031	1	Seal-O Ring (Dipstick Tube)
❷358	694012	1	Engine Gasket Set
❷❹524	691032	1	Seal-O Ring (Dipstick Tube)
❷❸633	690998	1	Seal-Shaft, Choke
❷❸672	690234	1	Gasket-Cover Plate, Carburetor
❷❹691	790574	1	Seal-Shaft, Governor
❷❹868 ❺	690968	1	Seal-Valve
❷❹883 ❺	690970	1	Gasket-Exhaust

Ref	Part No.	Qty.	Description
❷❹943	690589	1	Seal-O Ring (Oil Pump Cover)
❷❸987	691000	1	Seal-Shaft, Throttle
❷❹1022 ❺	690971	1	Gasket-Cover, Rocker
❷1095	694013	1	Valve Gasket Set
❷❸1124	690988	1	Seal-O Ring (Fuel Transfer Tube)
❷❸1128	690990	1	Screw (Carburetor Nozzle)
❷❸1169	690990	1	Screw (Carburetor Cover Plate)

Attachments and Accessories

For 13AT61RH044 - LX466 Lawn Tractor

Product Name	Model/Part
Washout Port Kit	112-5803
Extreme Blade Kit (3 Blades, 46 Inch Decks)	112-6049
42 Inch Two-Stage Snowthrower	190-032-101
46 Inch Twin Bagger	190-182-190
46 Inch Front Blade	190-833-000
8 Inch Rear Wheel Weight Kit	59159
46 Inch Mulch Kit	77215
10 cu. ft. Dump Cart	79901
10 cu. ft. Poly Dump Cart	79935
Folding Loading Ramp	79949
Sweeper	79985
Tire Chain Kit	82722
Blade Kit (3 Blades, 46 Inch Decks)	98023

Attachments and Accessories

For 13RT61RH044 - LX466 Lawn Tractor

Product Name	Model/Part
Washout Port Kit	112-5803
Extreme Blade Kit (3 Blades, 46 Inch Decks)	112-6049
42 Inch Two-Stage Snowthrower	190-032-101
46 Inch Twin Bagger	190-182-190
46 Inch Front Blade	190-833-000
8 Inch Rear Wheel Weight Kit	59159
46 Inch Mulch Kit	77215
10 cu. ft. Dump Cart	79901
10 cu. ft. Poly Dump Cart	79935
Folding Loading Ramp	79949
Sweeper	79985
Tire Chain Kit	82722
Blade Kit (3 Blades, 46 Inch Decks)	98023

Attachments and Accessories

For 13RT61RH244 - LX466 Lawn Tractor

Product Name	Model/Part
Washout Port Kit	112-5803
Extreme Blade Kit (3 Blades, 46 Inch Decks)	112-6049
42 Inch Two-Stage Snowthrower	190-032-101
46 Inch Twin Bagger	190-182-190
46 Inch Front Blade	190-833-000
8 Inch Rear Wheel Weight Kit	59159
46 Inch Mulch Kit	77215
10 cu. ft. Dump Cart	79901
10 cu. ft. Poly Dump Cart	79935
Folding Loading Ramp	79949
Sweeper	79985
Tire Chain Kit	82722
Blade Kit (3 Blades, 46 Inch Decks)	98023

TORO®