



LX466 Lawn Tractor

Model No. 13AT61RH048 - 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.

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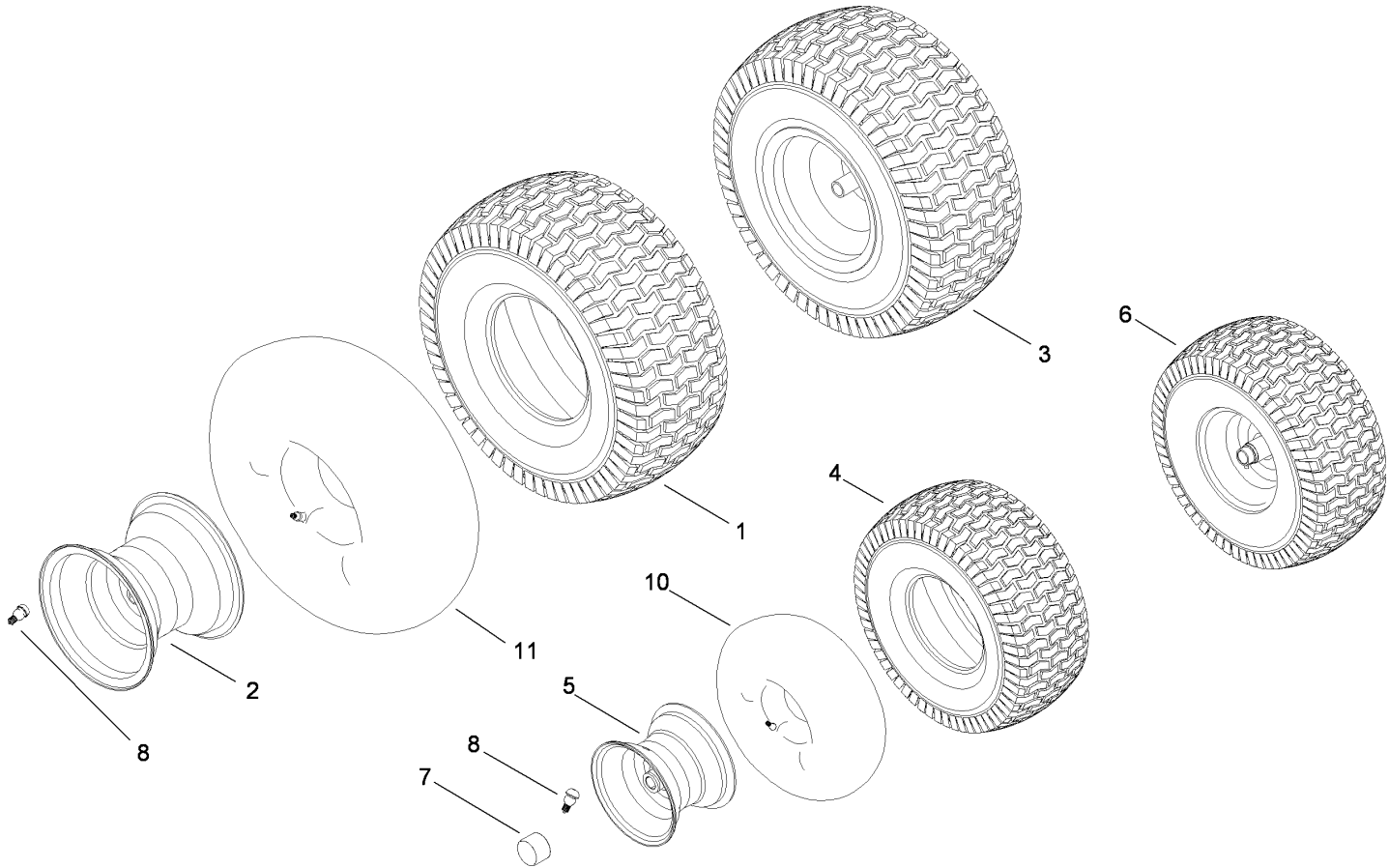
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

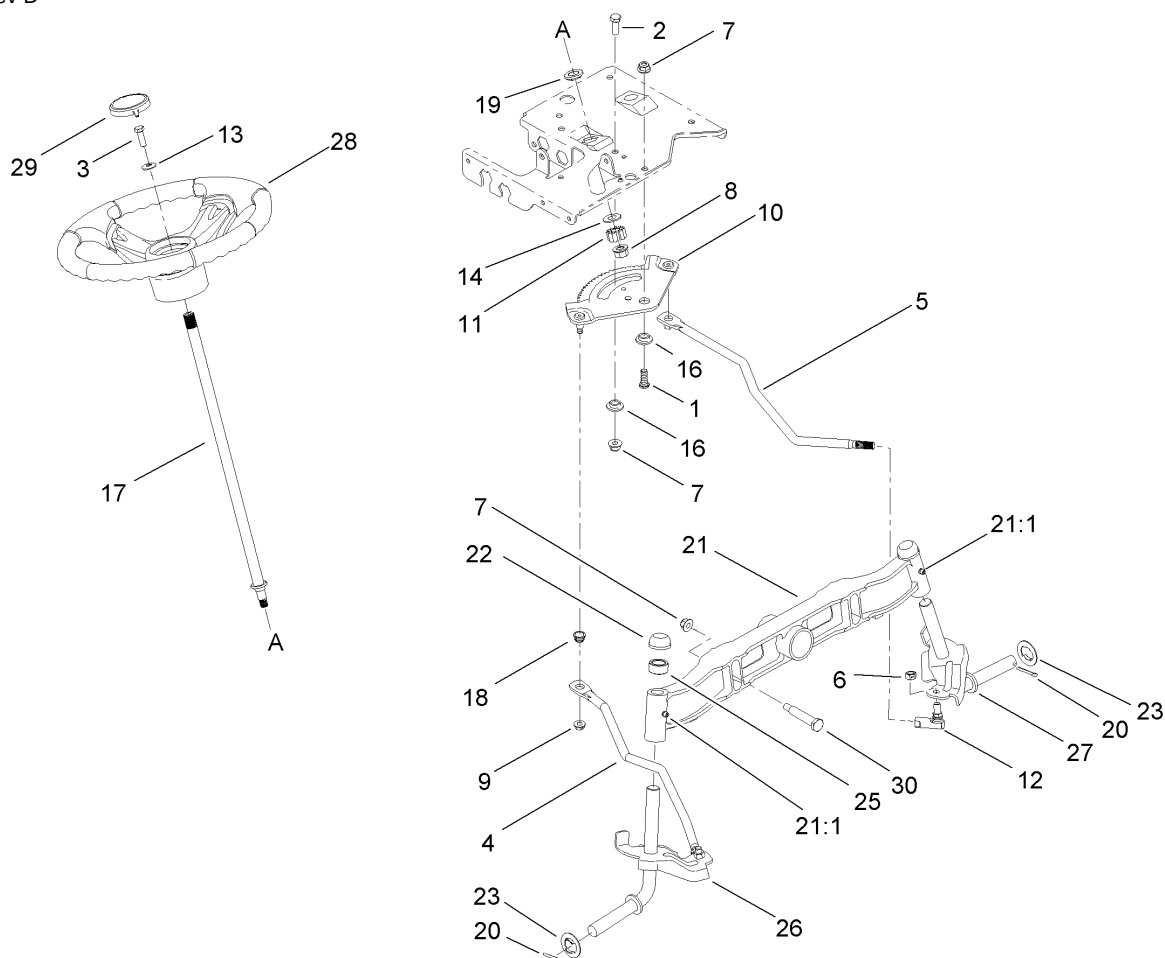
Footnotes

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



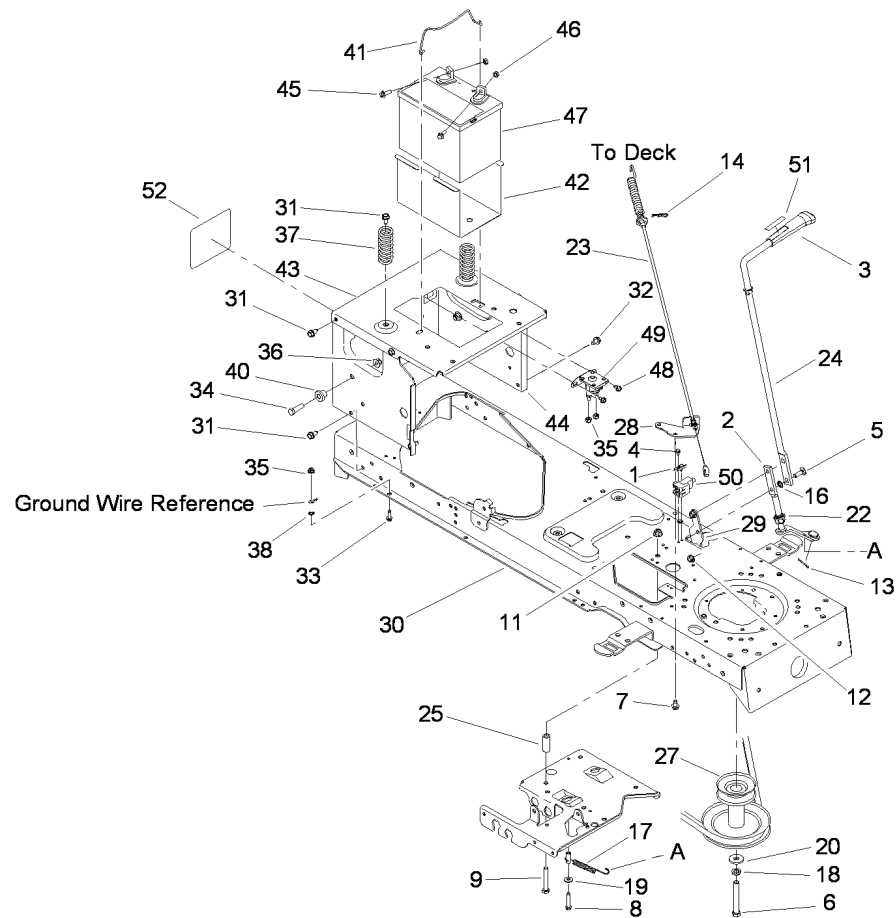
Front and Rear Wheel Assembly

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				



Steering and Front Axle Assembly

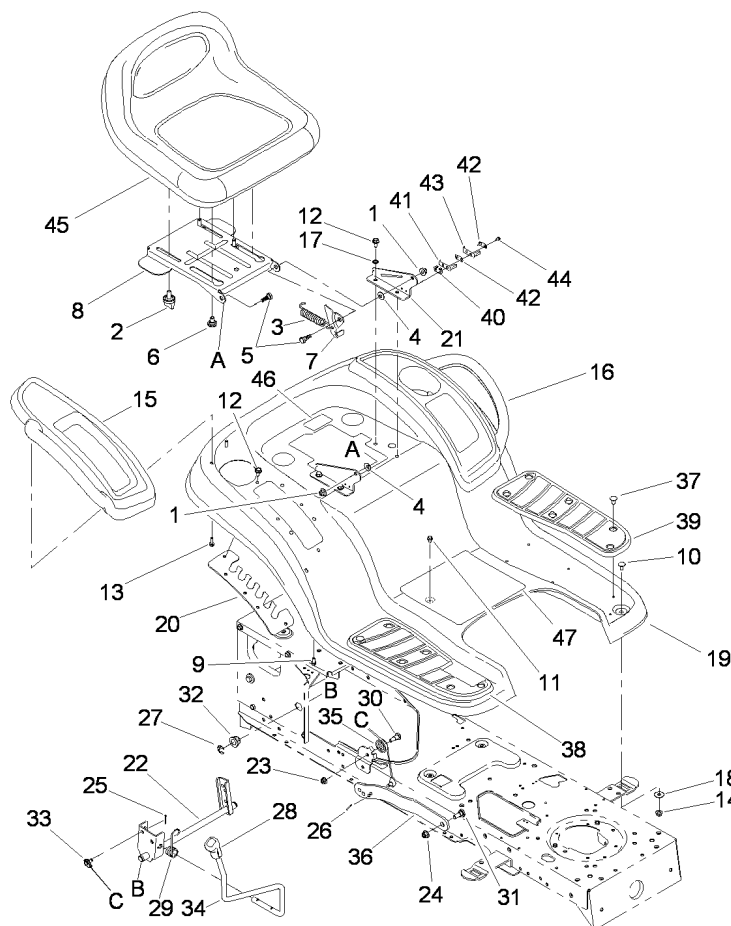
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-0631	1	Screw-HH	26	112-6015	1	RH Axle ASM
2	112-0492	1	Screw-HH	27	112-6016	1	LH Axle ASM
3	112-0473	1	Screw-HH	28	112-6100	1	3 Spoke Wheel Steering ASM
4	112-0355	1	Link-Drag, RH	29	112-3734	1	Cap-Wheel, Steering
5	112-0346	1	Link-Drag, LH	30	112-0699	1	Bolt-Shoulder
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				



Frame, Battery and Manual PTO Assembly

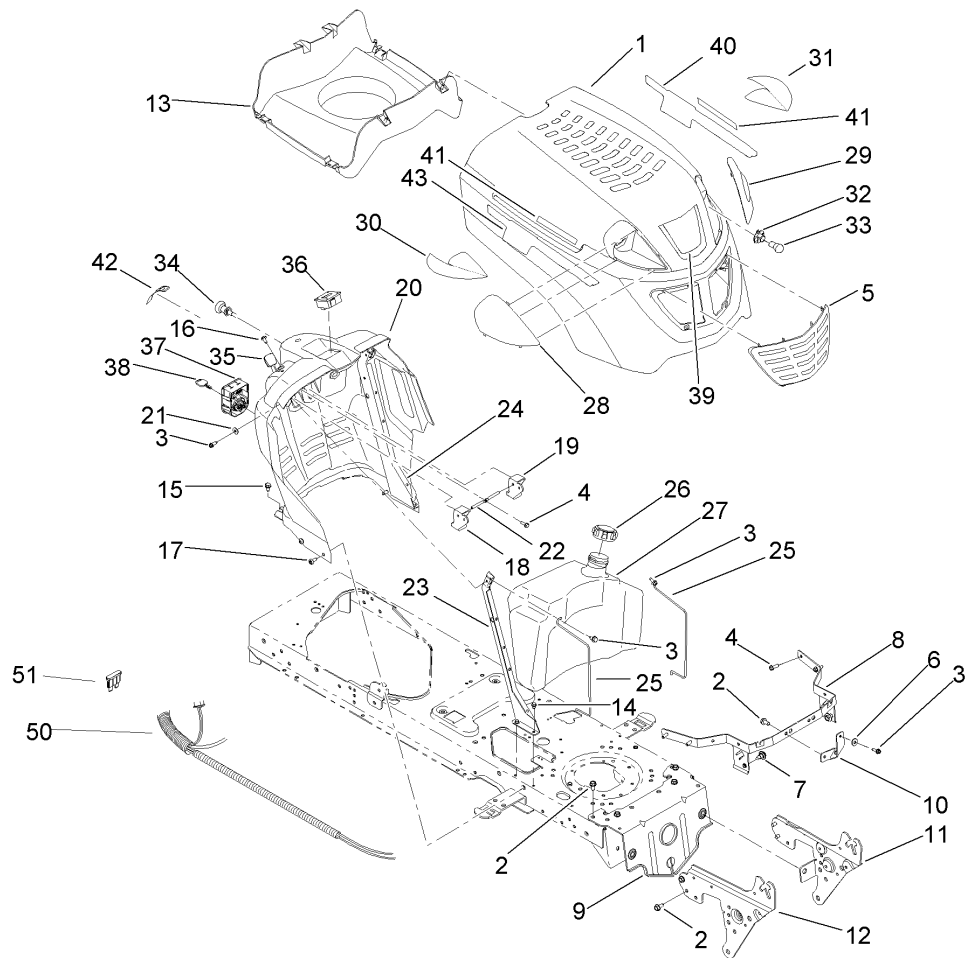
Ref	Part No.	Qty.	Description
1	112-0671	1	Plate-Switch
2	112-6007	1	Lever-Engage, PTO
3	112-6011	1	Knob-PTO
4	112-0651	1	Screw-TAP
5	112-0598	1	Bolt-CARR
6	112-6139	1	Screw-HH
7	112-0676	1	Screw-TAP
8	112-0843	1	Screw-HWH
9	112-0700	1	Screw-HH
11	112-0668	1	Nut-Lock, Flange
12	112-0511	1	Nut-Lock, Flange
13	112-6010	1	Pin-Cotter
14	112-0398	1	Pin-Click
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	112-0393	1	Handle-Engage, Deck
25	112-0433	1	Spacer
27	112-6106	1	Pulley-Engine
28	112-6105	1	Bracket-Mount, Cable

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



Seat, Fender and Deck Lift Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-0650	1	Nut-Lock, Flange	25	112-0459	1	Pin-Cotter
2	112-0409	1	Knob	26	112-0568	1	Pin-Cotter
3	112-0616	1	Spring-Extension	27	112-0586	1	Ring-E
4	112-0435	1	Washer-Bell	28	112-0585	1	Grip-Handle
5	112-0575	1	Bolt-Shoulder	29	112-0477	1	Spring-Torsion
6	112-0554	1	Bolt-Shoulder	30	112-0443	1	Bolt-Shoulder
7	112-0646	1	Bracket-Lift, LH	31	112-0442	1	Bolt-Shoulder
8	112-6113	1	Bracket-Pivot, Seat	32	112-0347	1	Bearing-Flange
9	112-6140	1	Screw	33	112-0374	1	Cable-Lift
10	112-0426	1	Bolt-CARR	34	112-5970	1	Handle-Lift
11	112-0524	1	Screw-HWHTF	35	112-0502	1	Pulley-Roller
12	112-6070	1	Screw-TAP	36	112-0724	1	Link-Lift
13	112-0509	1	Screw-TAP	37	112-0549	1	Clip-Ratchet, Fastener
14	112-0650	1	Nut-Lock, Flange	38	112-0540	1	Pad-Foot, RH
15	112-0471	1	Cover-Fender, RH	39	112-0545	1	Pad-Foot, LH
16	112-6065	1	Cover-Fender, LH (W/Cupholder)	40	112-0637	1	Plate-Boss, Insulator
17	112-0517	1	Washer-Lock, External	41	112-0532	1	Switch-Spring, Inner
18	112-0582	1	Washer-Flat	42	112-0635	1	Plate-Insulator
19	112-0697	1	Fender	43	112-0529	1	Switch-Spring
20	112-0629	1	Bracket-Adjusting, Lift	44	112-0626	1	Screw-HWHTF
21	112-6046	1	Bracket-Mount, Seat	45	112-6114	1	Seat-Medium
22	112-5969	1	Lift Shaft ASM	46	112-6158	1	Decal-Service
23	112-0650	1	Nut-Lock, Flange	47	112-6159	1	Decal-Instructions, Operating
24	112-0668	1	Nut-Lock, Flange				

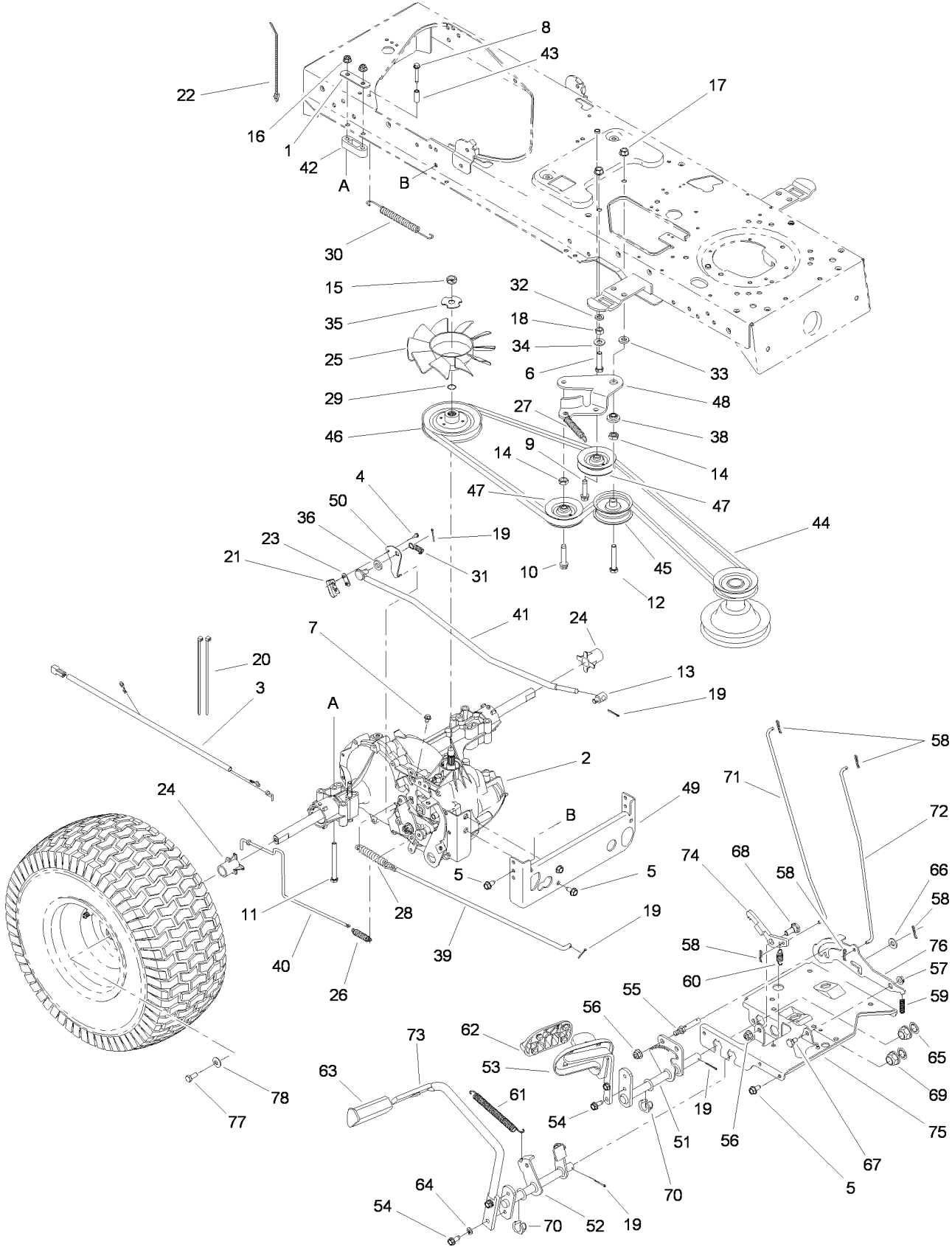


Hood, Dash and Fuel Tank Assembly

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	Plenum-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

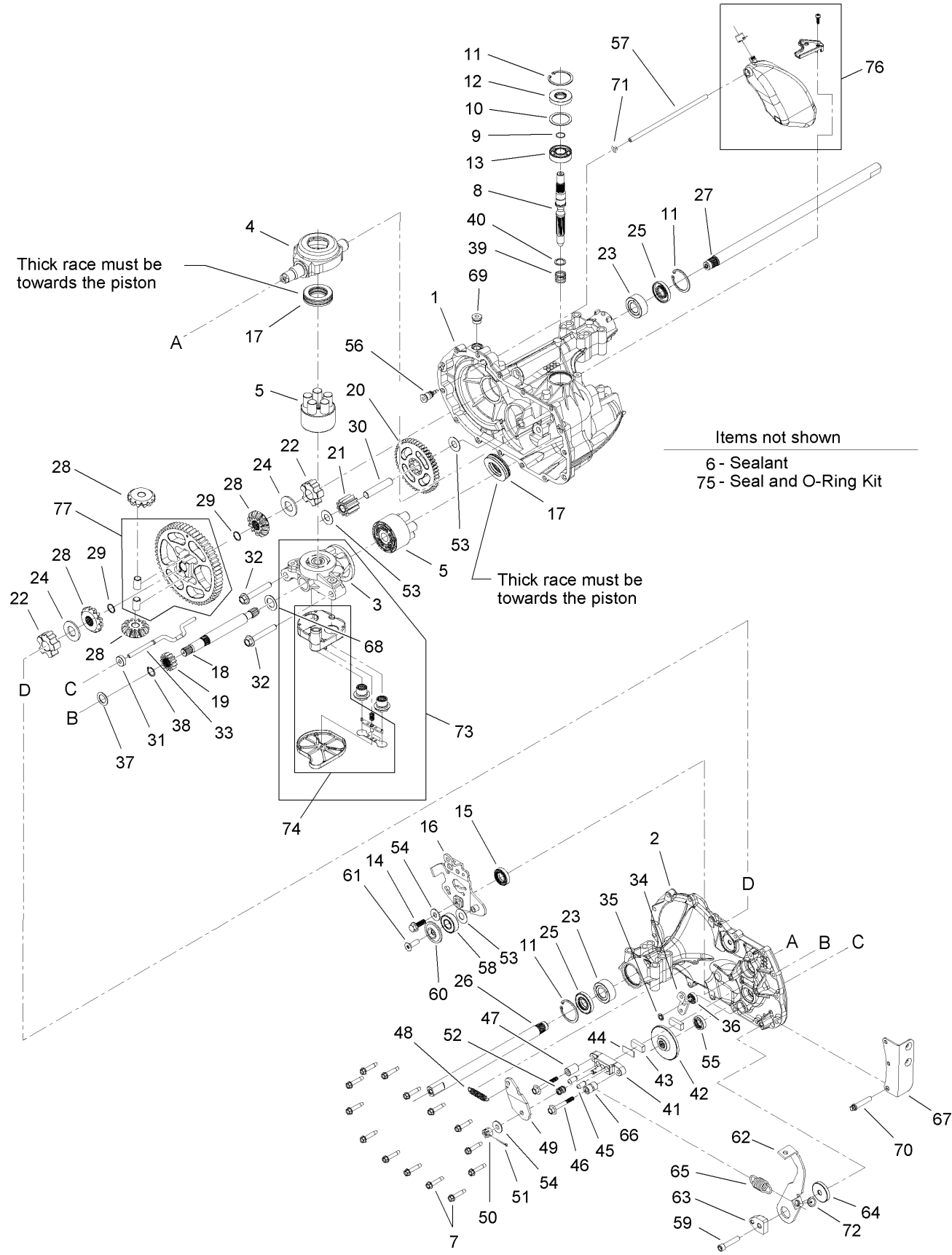


Transmission, Belt, Traction and Brake Pedal Assembly

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

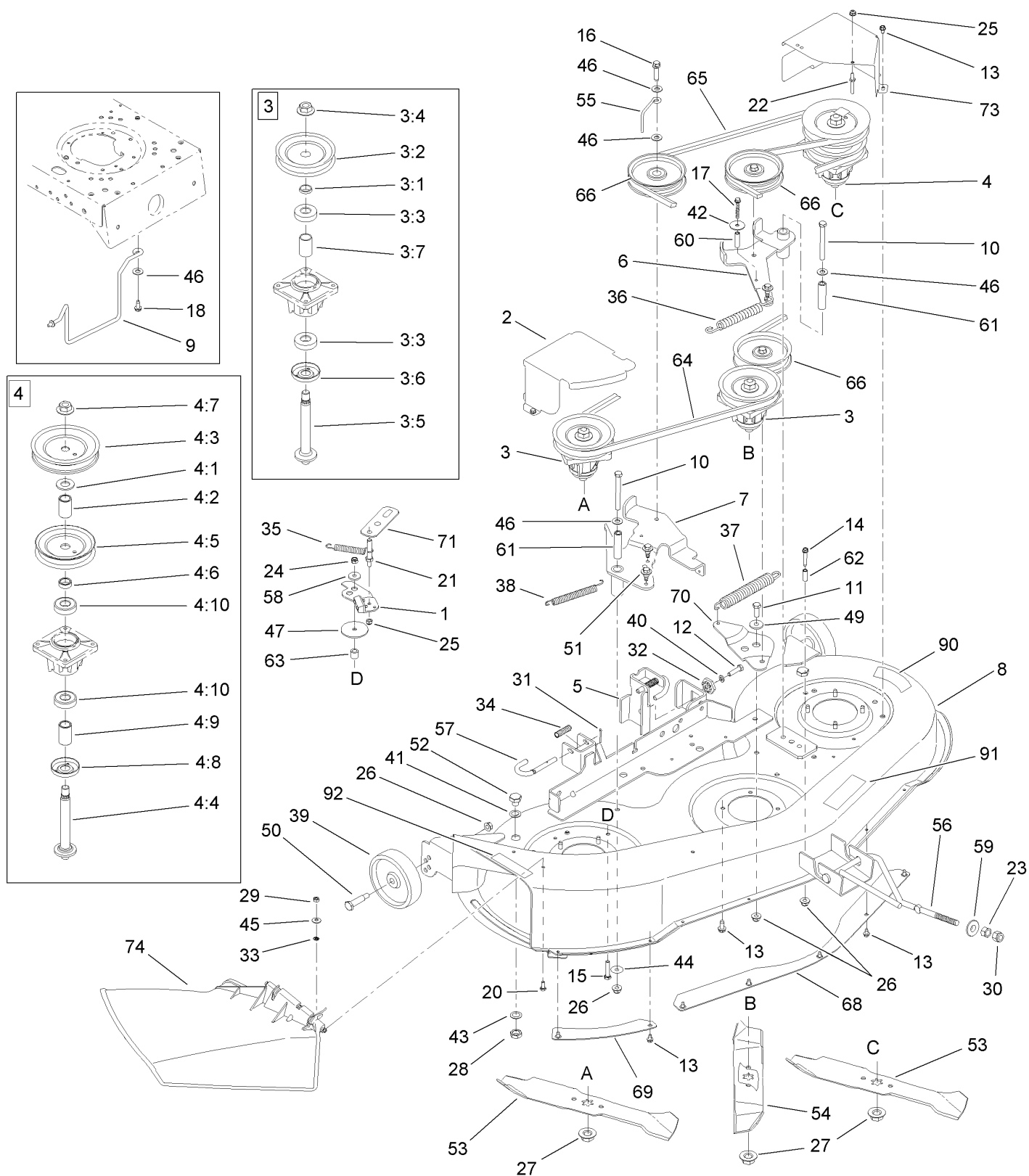


Transmission Assembly No. 112-6019

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
6	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-Pinion, 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
75	104-5368	1	Seal Kit
76	104-5369	1	Expansion Tank Kit
77	112-6199	1	60T Bull Gear Differential Kit (W/Pins)

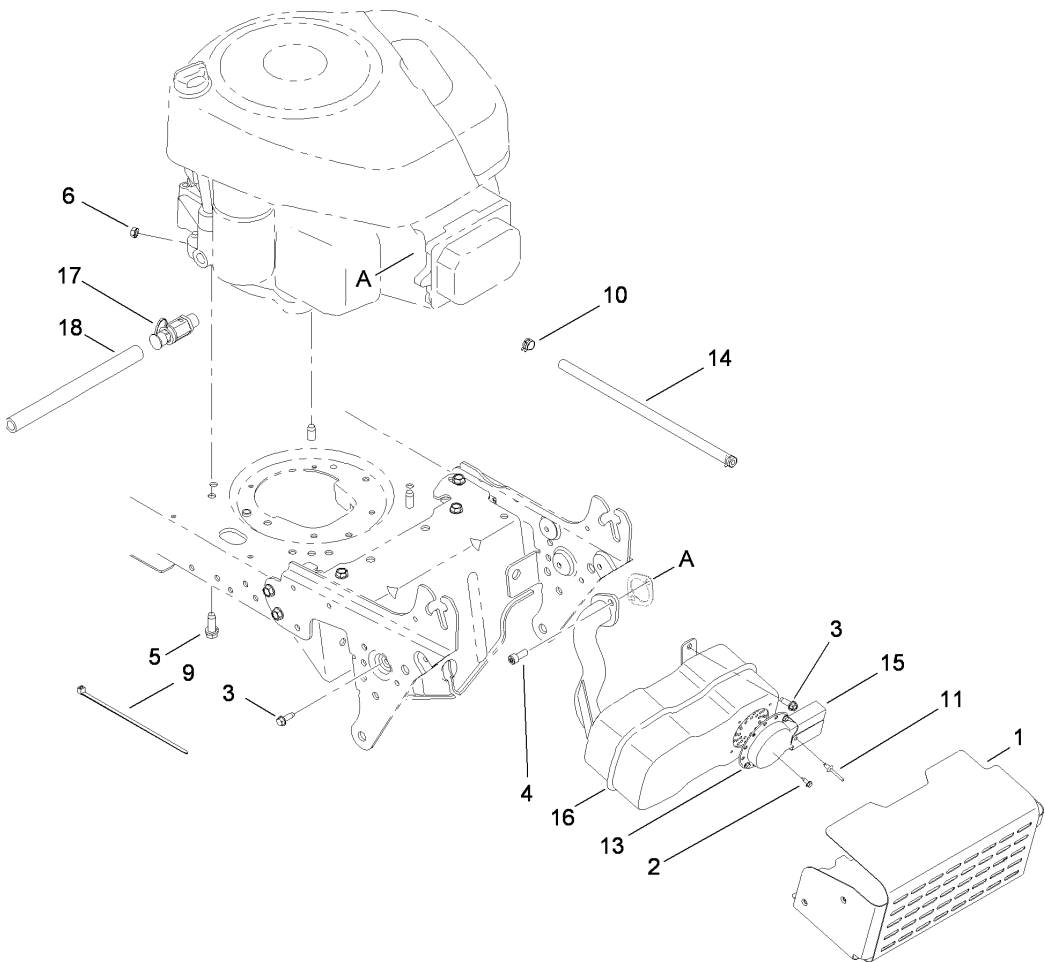
46 Inch Deck Assembly



46 Inch Deck Assembly

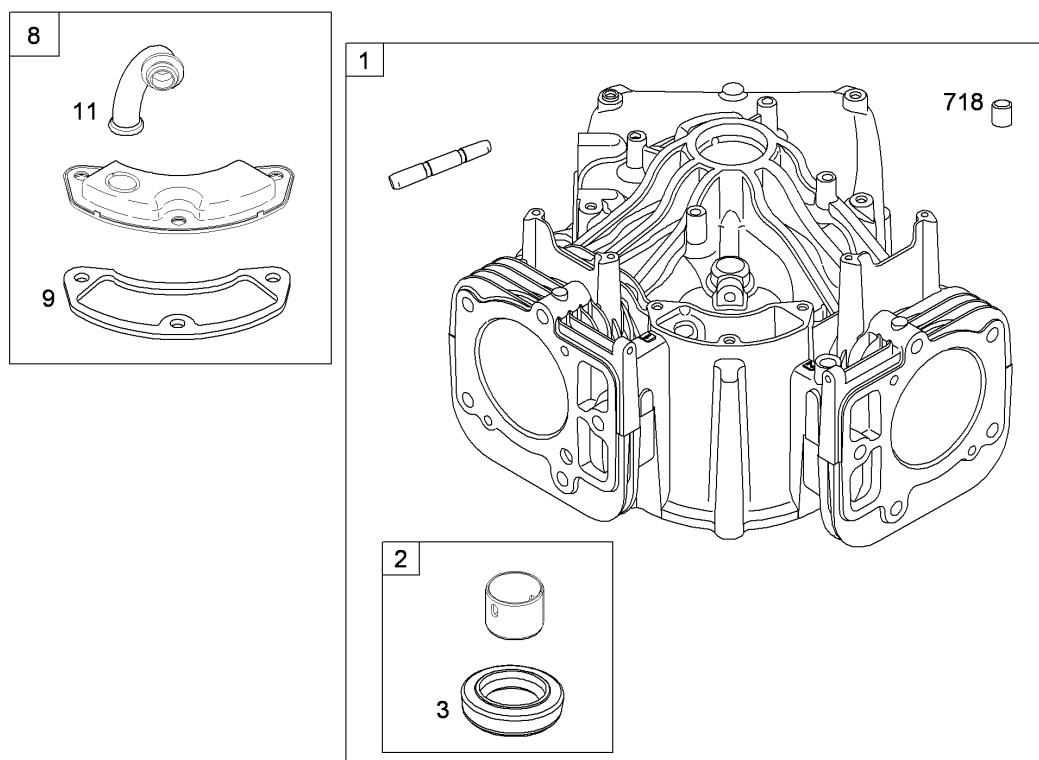
Ref	Part No.	Qty.	Description
1	112-0326	1	Deck Brake Bracket ASM
2	112-0401	1	Cover-Belt, RH
3	112-0311	1	Spindle ASM
3:1	112-0600	1	Spacer
3:2	112-0358	1	Pulley-Deck
3:3	112-0377	1	Bearing-Ball
3:4	112-0330	1	Nut-Lock, Flange
3:5	112-5922	1	Shaft-Spindle
3:6	112-5923	1	Bearing-Shoulder
3:7	112-0654	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-Lock, Flange
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-Lock, Flange
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

Ref	Part No.	Qty.	Description
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



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				



48 Short Block

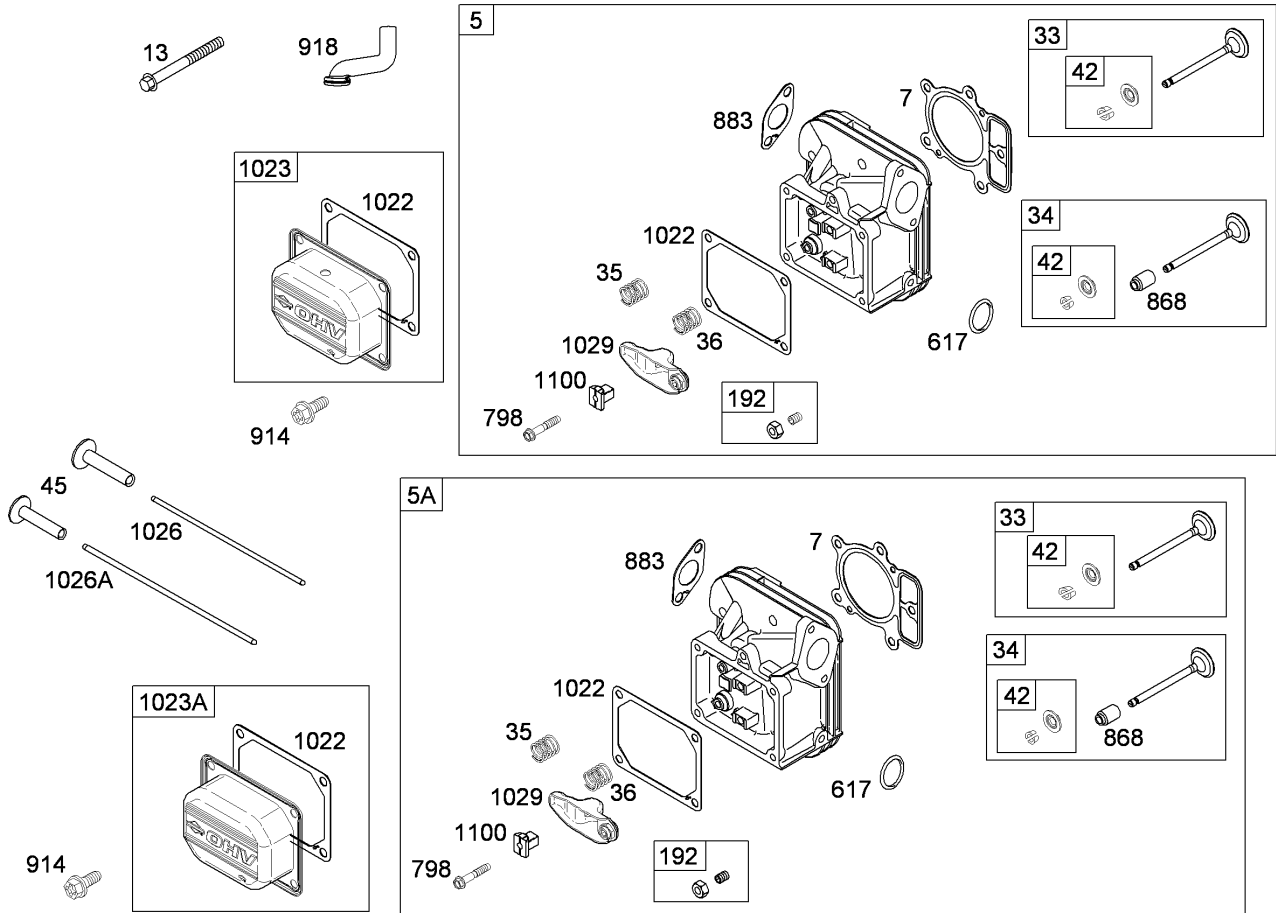
1058 Operator Manual

1330 Repair Manual

Assemblies include all parts shown in frames

Cylinder Assembly
Briggs and Stratton 407777-0550-B1

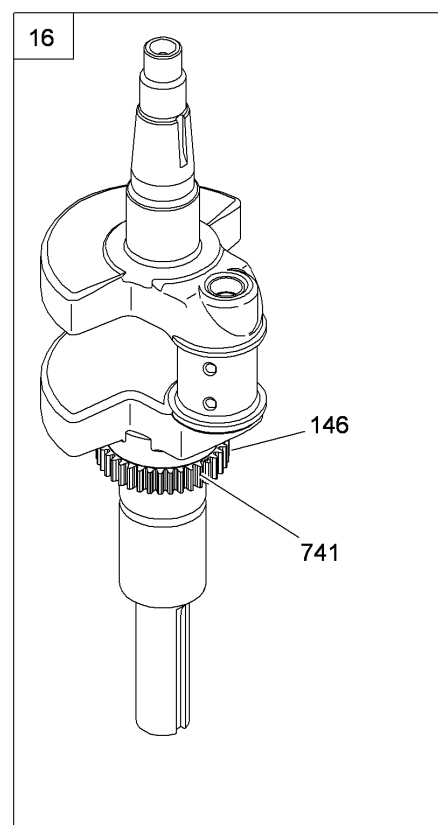
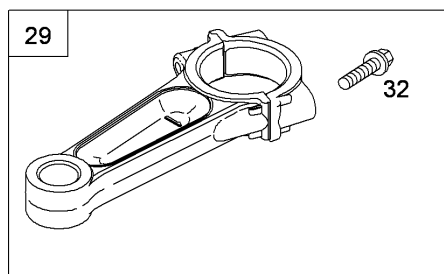
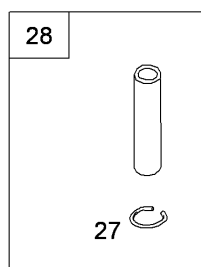
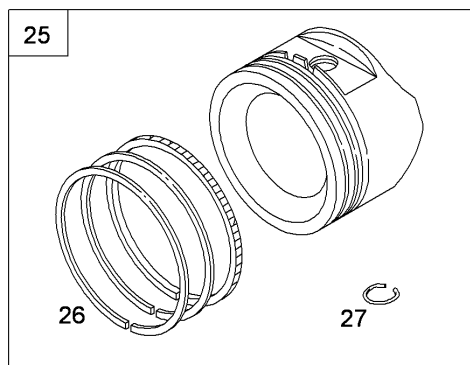
Ref	Part No.	Qty.	Description				
③1	795118	1	Cylinder ASM				
③2	499585	1	Bushing And Seal Kit (Magnet				
③⑤3	391086s	1	Seal-Oil (Magnet				
③8	792185	1	Breather ASM				
③⑤9	690937	1	Gasket-Breather				
③10	691108	1	Screw (Breather ASM)				
③11	792184	1	Tube-Breather				
③48	698172	1	Short Block				
③718	690959	1	Pin-Locating (Cylinder)				
③1058	276352	1	Operator Manual				
③1330	273521	1	Repair Manual				



Assemblies include all parts shown in frames

Cylinder Head Assembly
Briggs and Stratton 407777-0550-B1

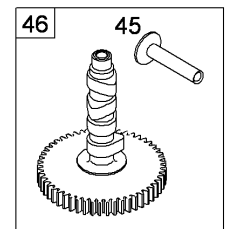
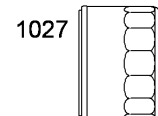
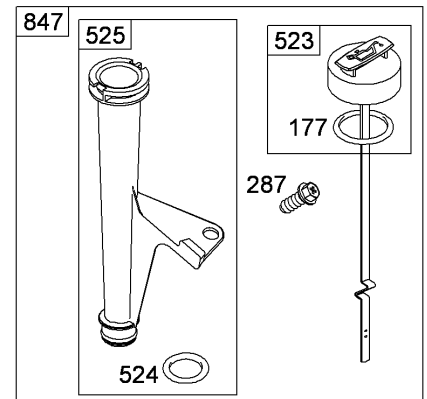
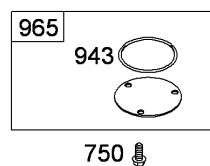
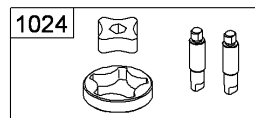
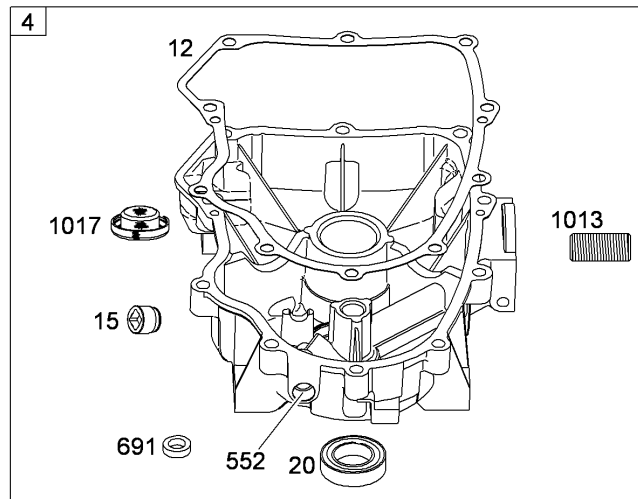
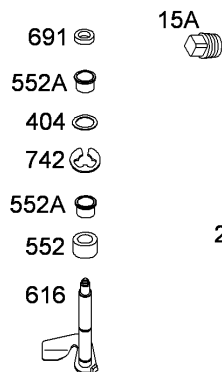
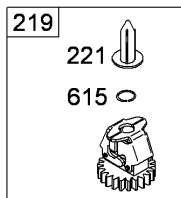
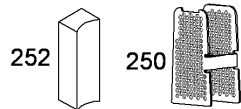
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
5	792299	1	Head-Cylinder	1023A	793146	1	Cover-Arm, Rocker (Cylinder No.1)
5A	792300	1	Head-Cylinder	1026	690981	1	Rod-Push (Steel)
57	693997	1	Gasket-Head, Cylinder	1026A	690982	1	Rod-Push (Aluminum)
6				1029	690972	1	Arm-Rocker
13	791130	1	Screw (Cylinder Head)	1100	791959	1	Pivot-Arm, Rocker
33	499596	1	Valve-Exhaust				
34	792200	1	Valve-Intake				
35	694865	1	Spring-Valve (Intake)				
36	694865	1	Spring-Valve (Exhaust)				
42	499586	1	Keeper-Valve				
45	690977	1	Tappet-Valve				
192	690083	1	Adjuster-Arm, Rocker				
617	697891	1	Seal-O Ring (Intake Manifold) (Red)				
798	697890	1	Screw (Rocker Arm)				
868	690968	1	Seal-Valve				
6							
883	690970	1	Gasket-Exhaust				
6							
914	691127	1	Screw (Rocker Cover)				
918	793147	1	Hose-Vacuum				
1022	690971	1	Gasket-Cover, Rocker				
6							
1023	499600	1	Cover-Arm, Rocker (Cylinder No.2)				



Assemblies include all parts shown in frames

**Crankshaft, Piston, Ring and Connecting Rod Assembly
Briggs and Stratton 407777-0550-B1**

Ref	Part No.	Qty.	Description				
③16	699700	1	Crankshaft				
③24	222698s	1	Key-Flywheel				
③25	793647	1	Piston ASM (Standard)				
③25	793648	1	Piston ASM (.020 Oversize)				
③26	791787	1	Ring Set (Standard)				
③26	791792	1	Ring Set (.020 Oversize)				
③27	690975	1	Lock-Pin, Piston				
③28	690229	1	Pin-Piston (STD)				
③29	699699	1	Rod-Connecting				
③32	690976	1	Screw (Connecting Rod)				
③146	690979	1	Key-Timing				
③741	690980	1	Gear-Timing				

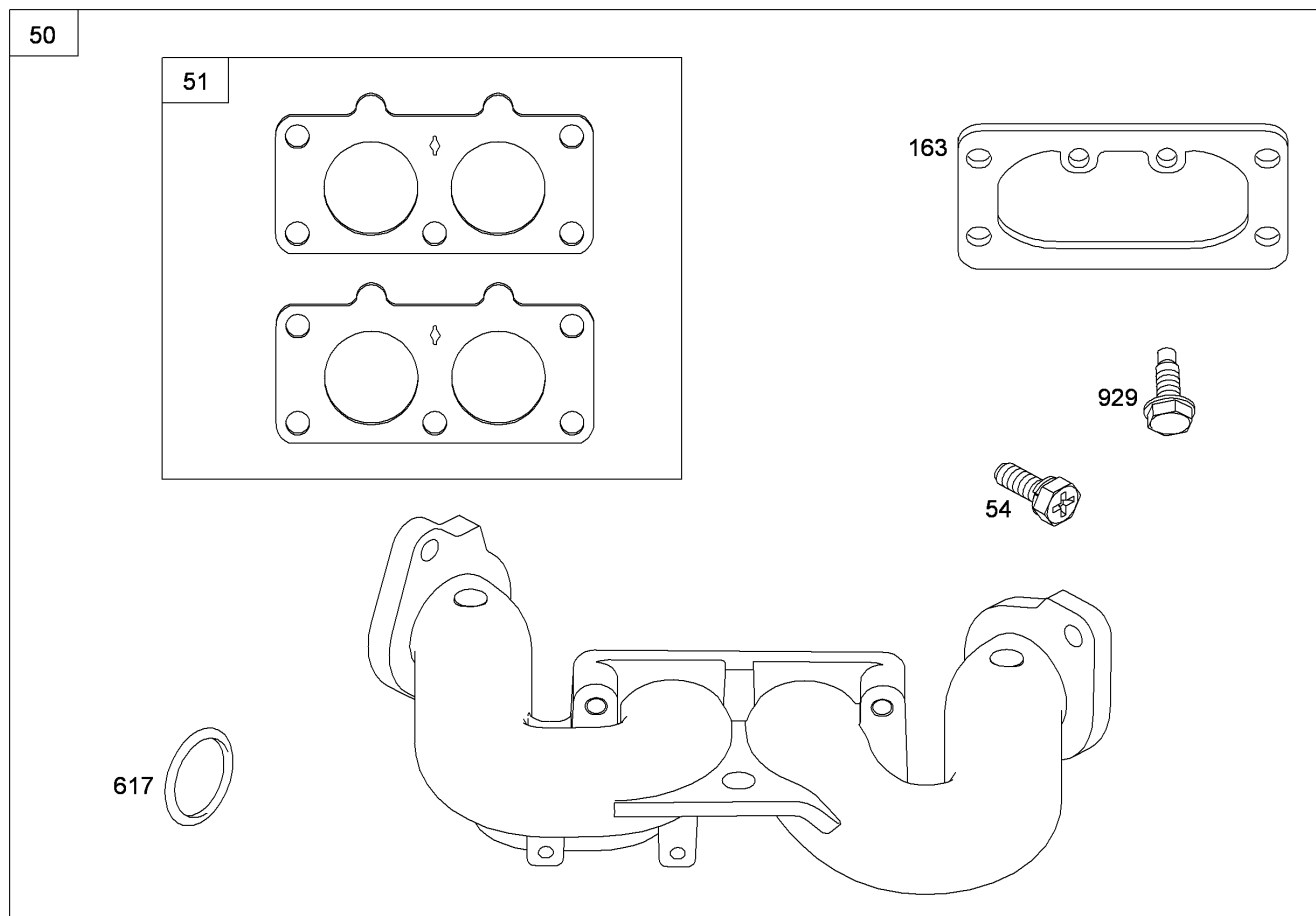


Assemblies include all parts shown in frames

Crankcase, Cover and Engine Sump Assembly Briggs and Stratton 407777-0550-B1

Ref	Part No.	Qty.	Description
4	699747	1	Sump-Engine
12	697227	1	Gasket-Crankcase
15	691680	1	Plug-Drain, Oil
15A	690946	1	Plug-Drain, Oil
20	795387	1	Seal-Oil (PTO Side)
22	694966	1	Screw (Engine Sump)
45	690977	1	Tappet-Valve
46	792555	1	Camshaft
177	691031	1	Seal-O Ring (Dipstick Tube)
219	793338	1	Gear-Governor
220	690412	1	Washer (Governor Gear)
221	841026	1	Cup-Governor
239	792028	1	Switch-Pressure, Oil
250	690957	1	Retainer-Breather
252	794389	1	Collector-Oil
287	691108	1	Screw (Dipstick Tube)
404	690442	1	Washer (Governor Crank)
523	691036	1	Dipstick
524	691032	1	Seal-O Ring
525	691037	1	Tube-Dipstick
552	690552	1	Bushing-Crank, Governor
552A	690553	1	Bushing-Crank, Governor
615	698290	1	Retainer-Shaft, Governor
616	691045	1	Crank-Governor

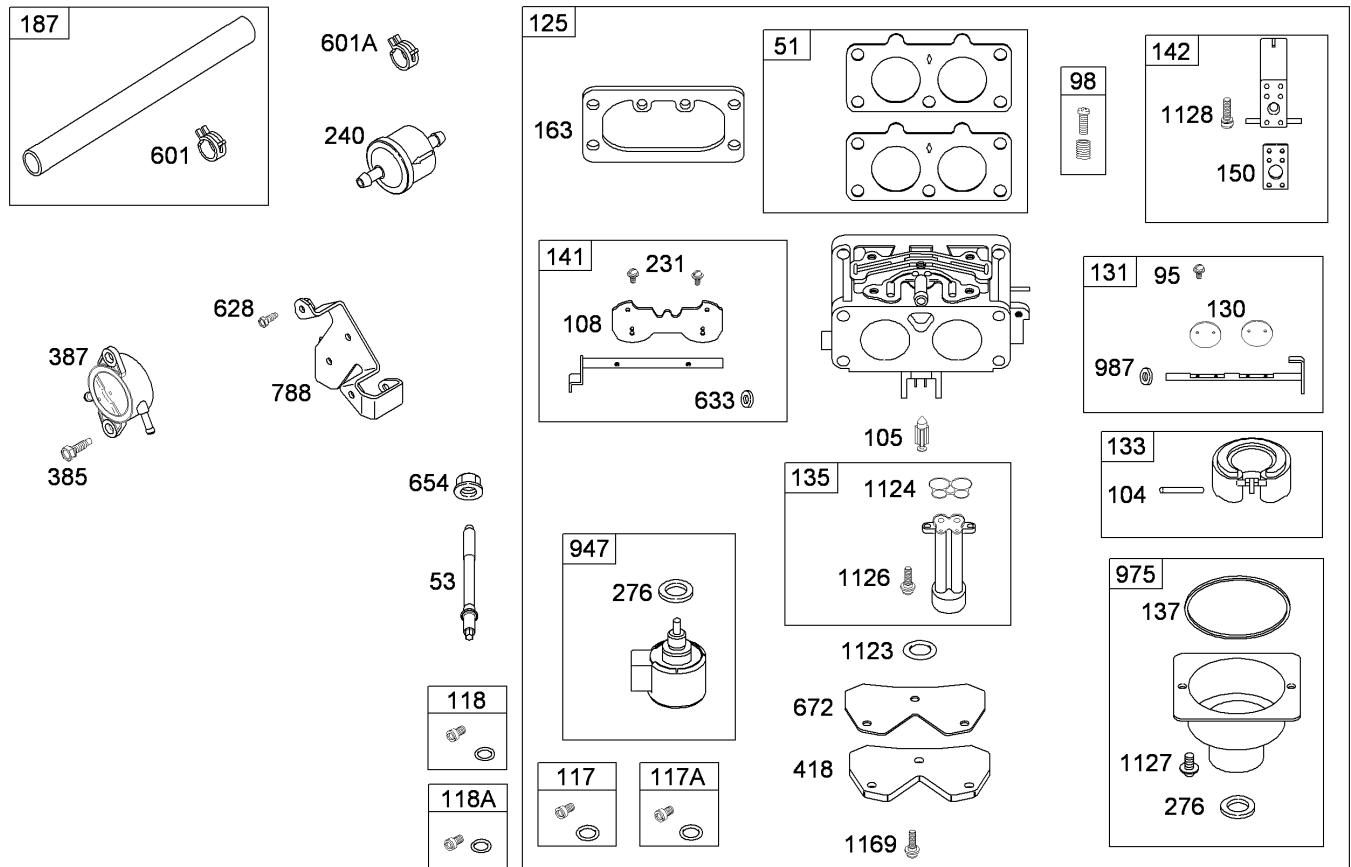
Ref	Part No.	Qty.	Description
691	790574	1	Seal-Shaft, Governor
742	690328	1	Retainer-E Ring
750	696999	1	Screw (Oil Pump Cover)
847	499602	1	Dipstick And Tube ASM
943	690589	1	Seal-O Ring (Oil Pump Cover)
965	499613	1	Cover-Pump, Oil
1013	690954	1	Nipple-Filter, Oil
1017	690770	1	Screen-Pump, Oil
1024	794644	1	Pump-Oil
1027	492632s	1	Filter-Oil



Assemblies include all parts shown in frames

Intake Manifold Assembly
Briggs and Stratton 407777-0550-B1

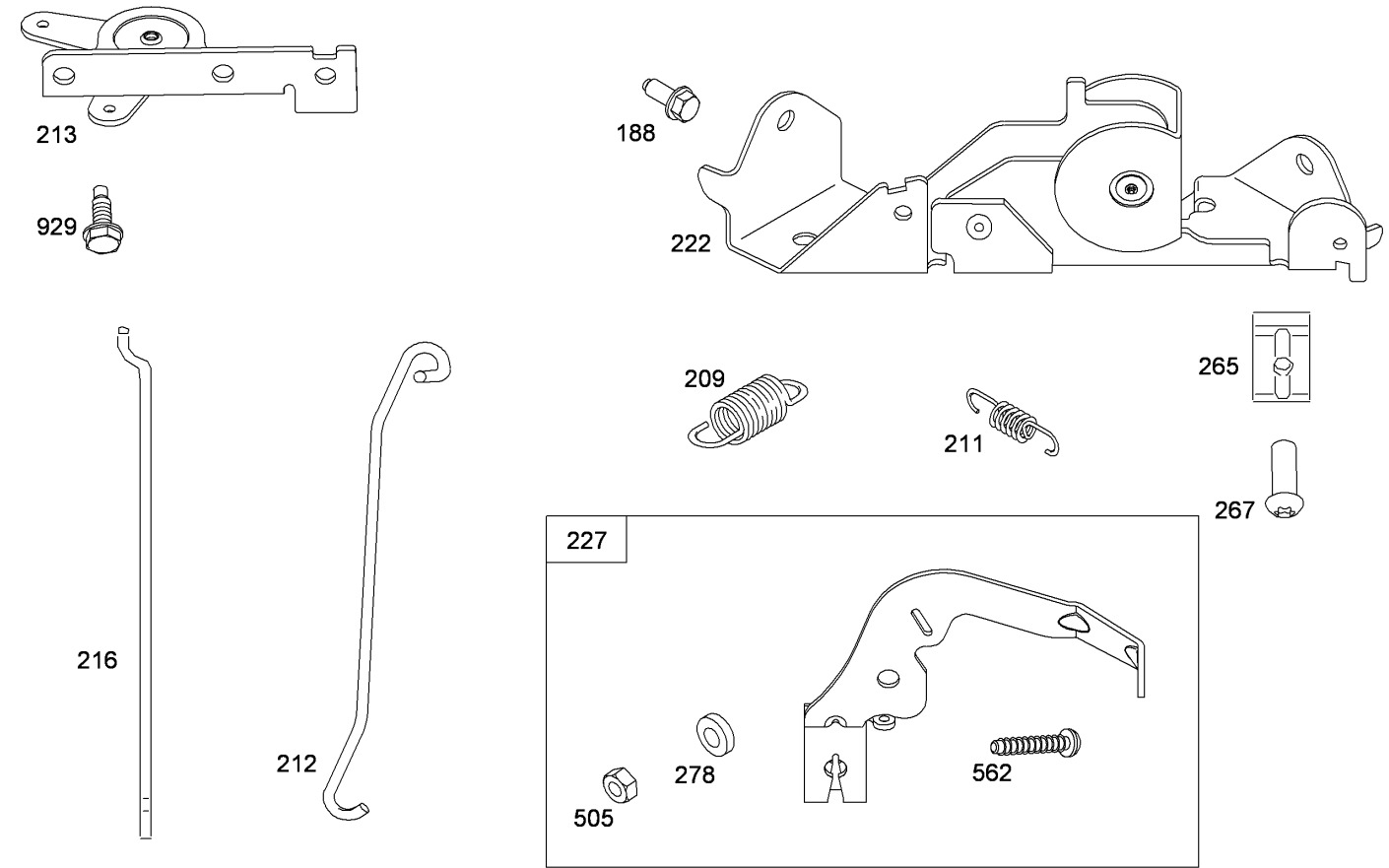
Ref	Part No.	Qty.	Description				
③50	695241	1	Manifold-Intake				
③⑤51	791677	1	Gasket-Intake				
③54	699816	1	Screw (Intake Manifold)				
③⑤163	691001	1	Gasket-Cleaner, Air				
⑥							
③617	697891	1	Seal-O Ring (Intake Manifold) (Red)				
③929	695239	1	Screw (Choke Control Bracket)				



Assemblies include all parts shown in frames

Carburetor and Fuel Pump Assembly Briggs and Stratton 407777-0550-B1

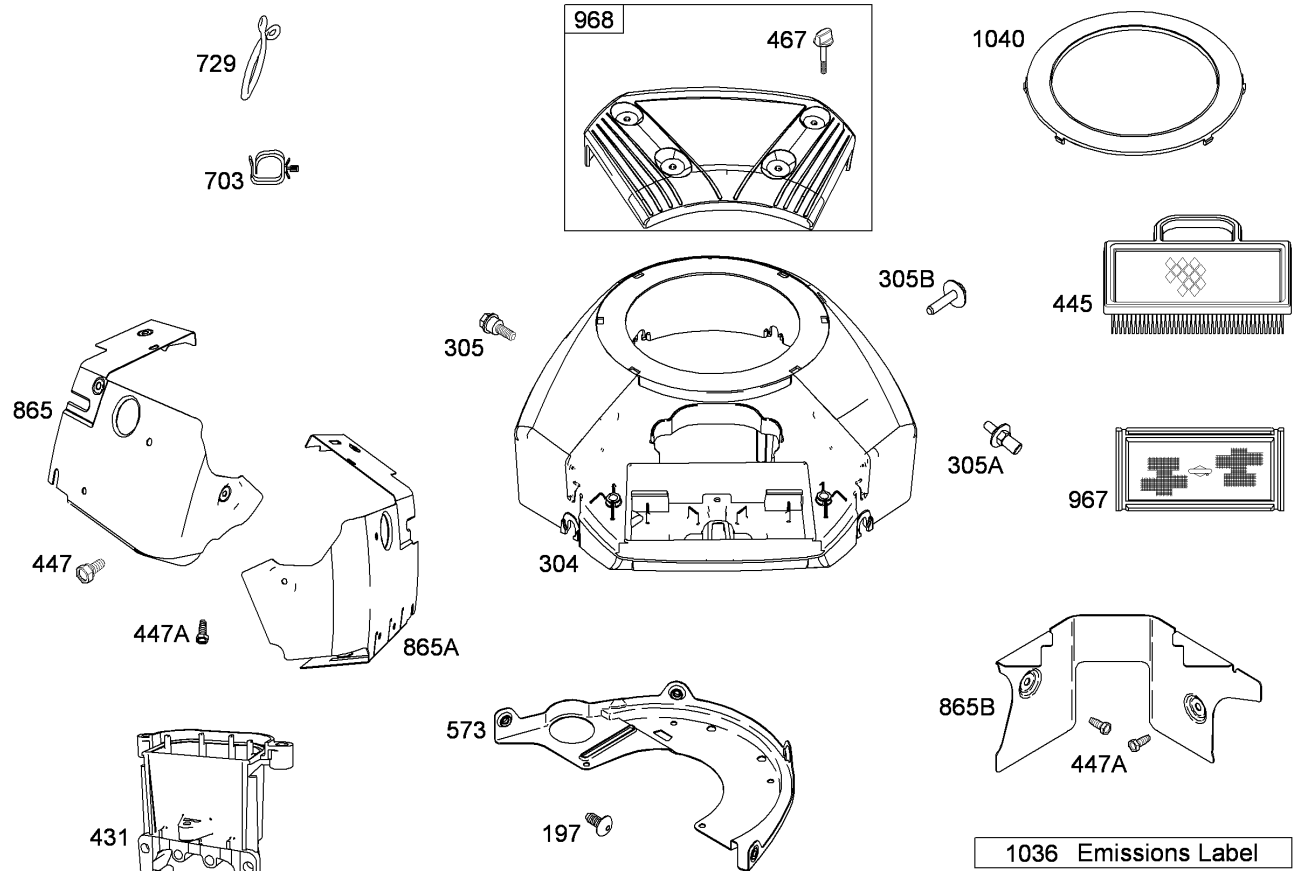
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③ 51	791677	1	Gasket-Intake	③ 231	690718	1	Screw (Choke Valve)
③ 53	690951	1	Stud (Carburetor)	③ 240	691035	1	Filter-Fuel
③ 95	690718	1	Screw (Throttle Valve)	③ 276	695410	1	Washer-Sealing
③ 98	699721	1	Idle Speed Kit	③ 385	697551	1	Screw (Fuel Pump)
③ 4 104	694918	1	Pin-Hinge, Float	③ 387	808656	1	Pump-Fuel
③ 4 105	698537	1	Valve-Needle, Float	③ 418	690999	1	Plate-Cover, Carburetor
③ 108	699723	1	Valve-Choke	③ 601	791850	1	Clamp-Hose (Green)
③ 117	791501	1	Jet-Main (Standard) (Left)	③ 601A	691038	1	Clamp-Hose (Black)
③ 117A	791502	1	Jet-Main (Standard) (Right)	③ 628	691108	1	Screw (Fuel Pump Bracket)
③ 118	695415	1	Jet-Main (High Altitude) (Left)	③ 633	690998	1	Seal-Shaft, Choke/Throttle
③ 118A	843099	1	Jet-Main (High Altitude) (Right)	③ 654	690958	1	Nut (Carburetor)
③ 125	791230	1	Carburetor	③ 672	690234	1	Gasket-Cover Plate, Carburetor
③ 130	690993	1	Valve-Throttle	③ 788	793145	1	Bracket-Pump, Fuel
③ 131	499805	1	Throttle Shaft Kit	③ 947	841546	1	Solenoid-Fuel
③ 133	699724	1	Float-Carburetor	③ 975	793592	1	Bowl-Float
③ 135	699729	1	Tube-Transfer, Fuel	③ 987	691000	1	Seal-Shaft, Throttle
③ 4 137	690994	1	Gasket-Bowl, Float	③ 1123	699725	1	Seal-O Ring (Fuel Transfer Tube)
③ 141	699722	1	Throttle Shaft Kit	③ 4 1124	690988	1	Seal-O Ring (Fuel Transfer Tube)
③ 4 142	699726	1	Nozzle-Carburetor	③ 1126	690991	1	Screw (Fuel Transfer Tube)
③ 4 150	690995	1	Gasket-Nozzle	③ 1127	695407	1	Screw (Float Bowl)
③ 5 163	691001	1	Gasket-Cleaner, Air	③ 4 1128	690990	1	Screw (Carburetor Nozzle)
③ 187	791766	1	Line-Fuel (Cut To Required Length)	③ 4 1169	690990	1	Screw (Carburetor Cover Plate)



Assemblies include all parts shown in frames

Governor Control Assembly
Briggs and Stratton 407777-0550-B1

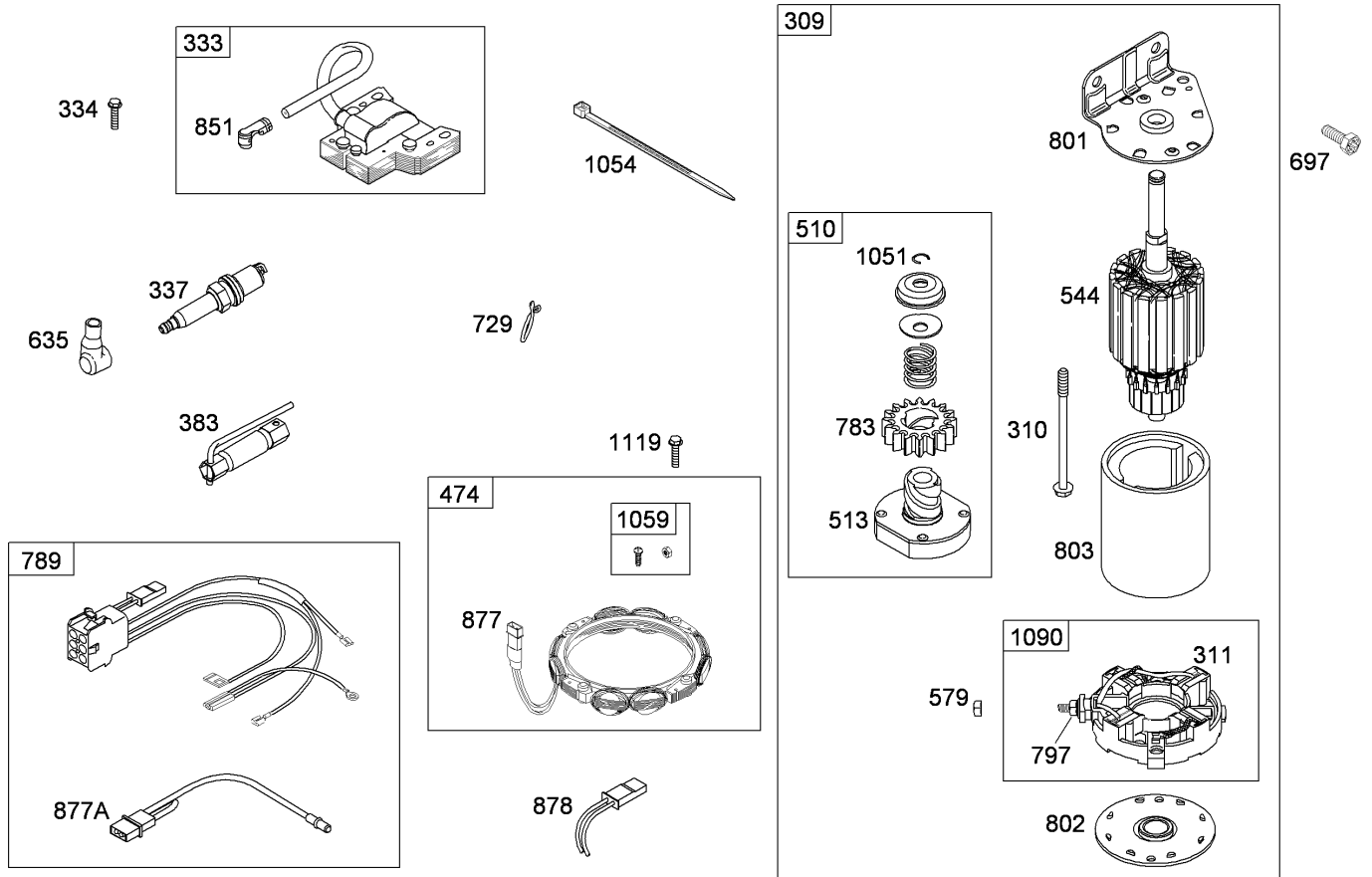
Ref	Part No.	Qty.	Description				
188	691108	1	Screw (Control Bracket)				
209	793339	1	Spring-Governor (Light Green)				
211	691019	1	Spring-Idle, Governed				
212	695238	1	Link-Throttle				
213	691021	1	Bracket-Control, Choke				
216	691022	1	Link-Choke				
222	698761	1	Bracket-Control				
227	792492	1	Lever-Control, Governor				
265	691024	1	Clamp-Casing				
267	695134	1	Screw (Casing Clamp)				
278	792651	1	Washer (Governor Control Lever)				
505	691029	1	Nut (Governor Control Lever)				
562	690311	1	Bolt (Governor Control Lever)				
929	695239	1	Screw (Choke Control Bracket)				



Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 407777-0550-B1

Ref	Part No.	Qty.	Description				
③ 197	697820	1	Screw (Backplate)				
③ 304	791243	1	Housing-Blower				
③ 305	691005	1	Screw (Blower Housing)				
③ 305A	698336	1	Screw (Blower Housing)				
③ 305B	790690	1	Screw (Blower Housing) (Blower Housing To Intake Elbow)				
③ 431	790816	1	Elbow-Intake				
③ 445	499486s	1	Filter-Cartridge, Air Cleaner				
③ 447	691003	1	Screw (Air Guide Cover) (Short)				
③ 447A	691108	1	Screw (Air Guide Cover) (Long)				
③ 573	790444	1	Plate-Back				
③ 467	691008	1	Knob-Cleaner, Air				
③ 703	691010	1	Clip				
③ 729	694123	1	Clip-Wire				
③ 865	691012	1	Cover-Guide, Air (Cylinder No.1)				
③ 865A	793205	1	Cover-Guide, Air (Cylinder No.2)				
③ 865B	691015	1	Cover-Guide, Air (Valley)				
③ 967	273638s	1	Filter-Cleaner, Pre				
③ 968	791242	1	Cover-Cleaner, Air				
② ③ 1036		1	Label-Emissions				
③ 1040	791237	1	Plate-Trim				

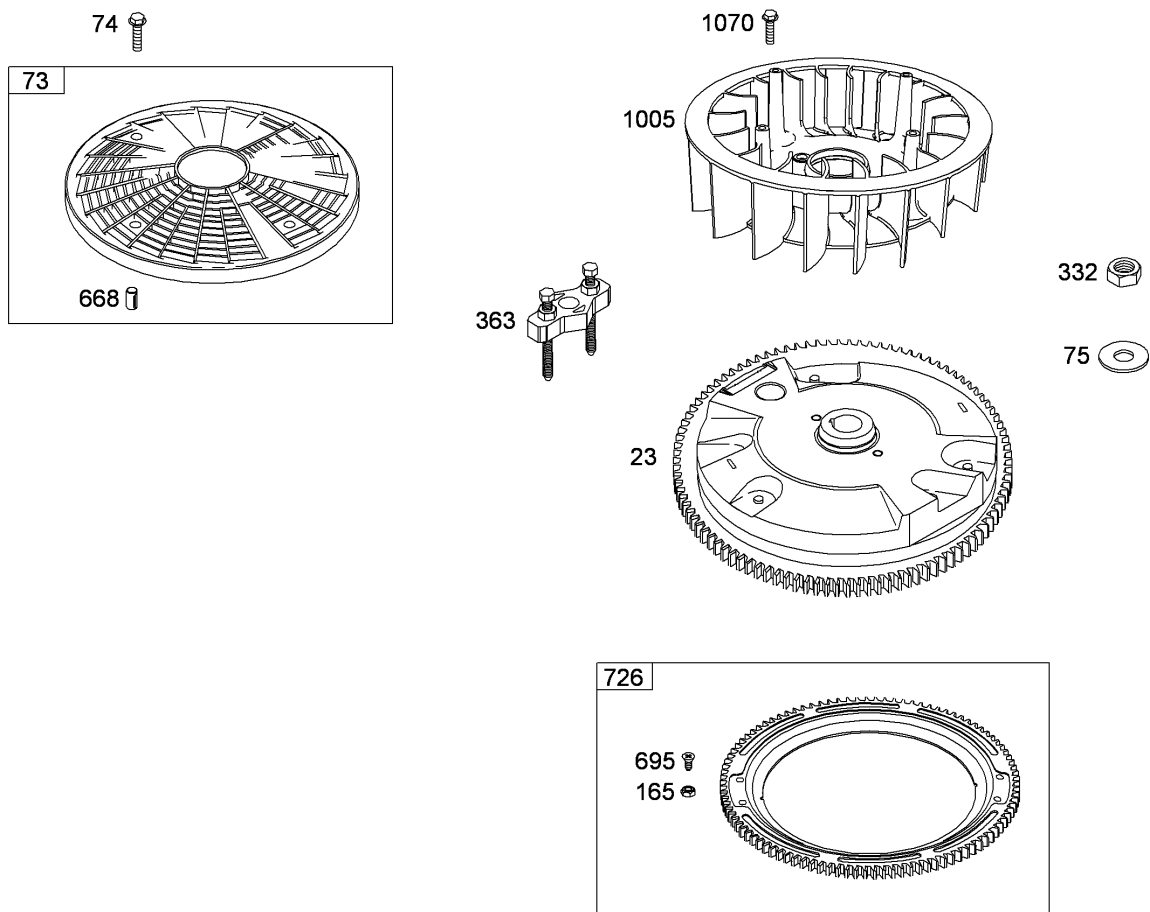


Assemblies include all parts shown in frames

Electric Starter Assembly Briggs and Stratton 407777-0550-B1

Ref	Part No.	Qty.	Description
309	497595	1	Motor-Starter
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
333	691060	1	Armature-Magneto
334	691061	1	Screw (Magneto Armature)
337	491055s	1	Plug-Spark
383	19374s	1	Wrench-Spark Plug
474	696459	1	Alternator
510	696541	1	Drive-Starter
513	692024	1	Clutch-Drive
544	692034	1	Armature-Starter
579	691029	1	Nut (Starter Cable)
635	66538s	1	Boot-Spark Plug
697	690372	1	Screw (Drive Cap)
729	694123	1	Clip-Wire
783	695708	1	Gear-Pinion
789	698330	1	Harness-Wiring
797	693167	1	Nut (Brush Retainer)
801	691283	1	Cap-Drive
802	691286	1	Cap-End
803		1	Housing-Starter (Serviced By Reference 309, 497595 Starter Motor)
851	493880s	1	Terminal-Spark Plug

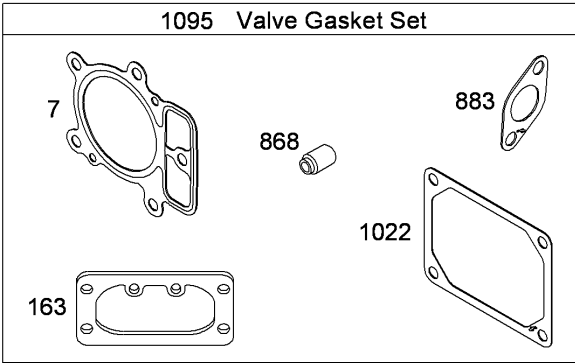
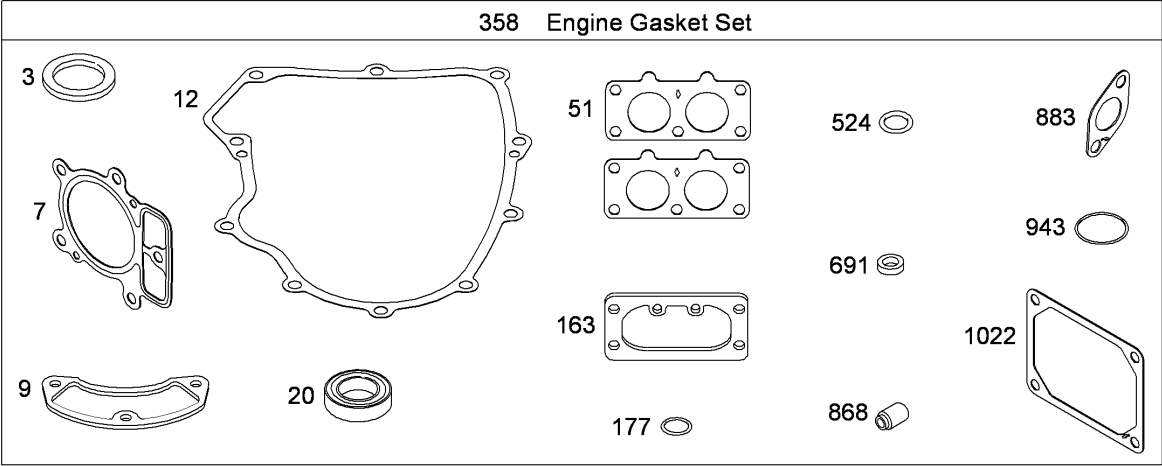
Ref	Part No.	Qty.	Description
877	393456	1	Wire/Connector-Alternator
877A	790544	1	Harness-Wiring
878	398661	1	Harness-Alternator
1051	691265	1	Ring-Retaining (Starter Motor)
1054	280275	1	Tie-Cable
1059	698516	1	Screw And Washer Kit
1090	691293	1	Retainer-Brush
1119	691183	1	Screw (Alternator)



Assemblies include all parts shown in frames

Flywheel and Rotating Screen Assembly Briggs and Stratton 407777-0550-B1

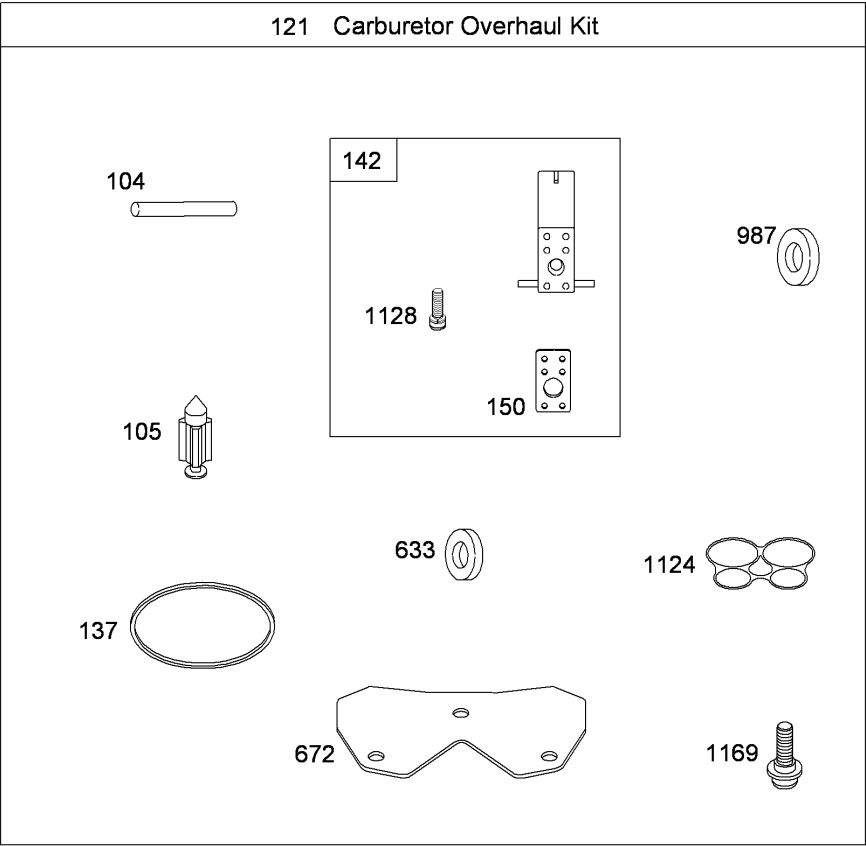
Ref	Part No.	Qty.	Description
②23	691054	1	Flywheel
②73	494439	1	Screen-Rotating
②74	698425	1	Screw (Rotating Screen)
②75	691056	1	Washer (Flywheel)
②165	693148	1	Nut (Ring Gear)
②332	691059	1	Nut (Flywheel)
②363	19203	1	Puller-Flywheel
②668	691215	1	Spacer (Rotating Screen)
②695	693149	1	Screw (Ring Gear)
②726	499612	1	Gear-Ring
②1005	791236	1	Fan-Flywheel
②1070	791680	1	Screw (Flywheel Fan)



Assemblies include all parts shown in frames

Engine and Valve Gasket Sets
Briggs and Stratton 407777-0550-B1

Ref	Part No.	Qty.	Description				
353	391086s	1	Seal-Oil (Magneto Side)				
357	693997	1	Gasket-Head, Cylinder				
6							
359	690937	1	Gasket-Breather				
3512	697227	1	Gasket-Crankcase				
3520	795387	1	Seal-Oil (PTO Side)				
3551	791677	1	Gasket-Intake				
35163	691001	1	Gasket-Cleaner, Air				
6							
35177	691031	1	Seal-O Ring (Dipstick)				
3358	694012	1	Engine Gasket Set				
35524	691032	1	Seal-O Ring (Dipstick Tube)				
35691	790574	1	Seal-Shaft, Governor				
35868	690968	1	Seal-Valve				
6							
35883	690970	1	Gasket-Exhaust				
6							
35943	690589	1	Seal-O Ring (Oil Pump Cover)				
351022	690971	1	Gasket-Cover, Rocker				
6							
31095	694013	1	Valve Gasket Set				



Assemblies include all parts shown in frames

Carburetor Overhaul Kit
Briggs and Stratton 407777-0550-B1

Ref	Part No.	Qty.	Description				
③④104	694918	1	Pin-Hinge, Float				
③④105	698537	1	Valve-Needle, Float				
③121	699734	1	Carburetor Overhaul Kit				
③④137	690994	1	Gasket-Bowl, Float				
③④142	699726	1	Nozzle-Carburetor				
③④150	690995	1	Gasket-Nozzle				
③④633	690998	1	Seal-Shaft, Choke/Throttle (Carburetor)				
③④672	690234	1	Gasket-Cover Plate, Carburetor				
③④987	691000	1	Seal-Shaft, Throttle				
③④1124	690988	1	Seal-O Ring (Fuel Transfer Tube)				
③④1128	690990	1	Screw (Carburetor Nozzle)				
③④1169	690990	1	Screw (Carburetor Cover Plate)				

Attachments and Accessories

For 13AT61RH048 - 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

