Form No. 3359-860 Rev B

TORO®

Count on it.

Parts Catalog

Sand Pro® 2020

Model No. 08884—Serial No. 280000001 and Up

CE

Register at www.Toro.com.

Original Instructions (EN)

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

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

LP: Liquid Propane

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

RRB: rear roller brush

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

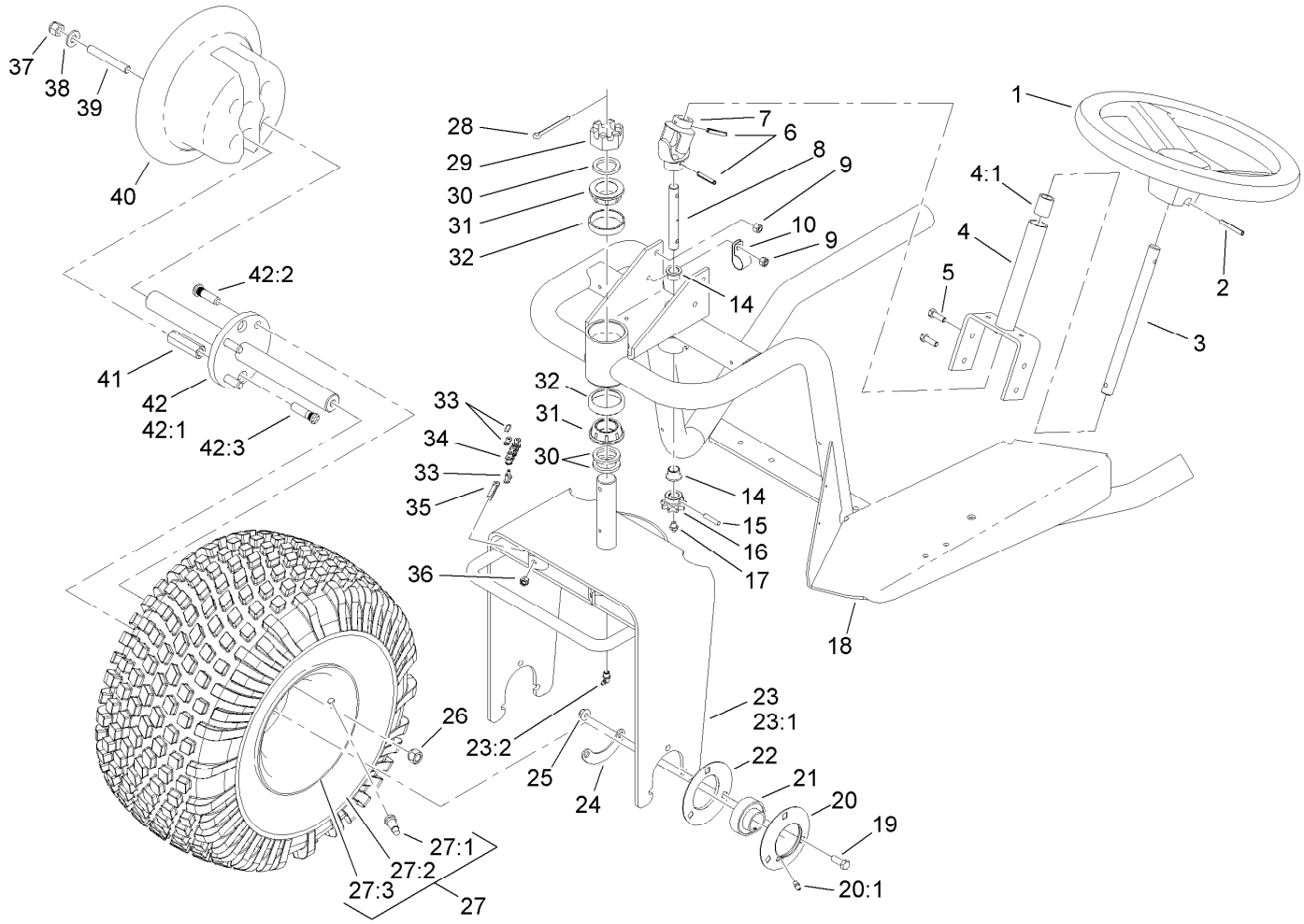
TTH: torx truss head

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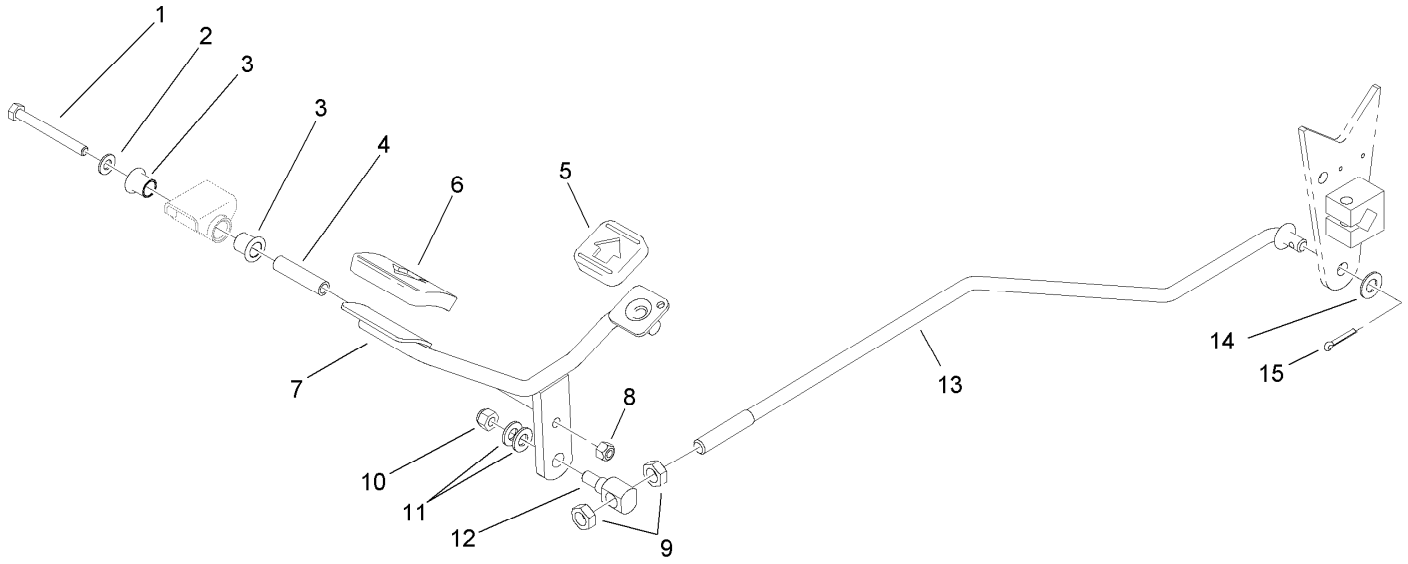
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Front Wheel and Steering Assembly

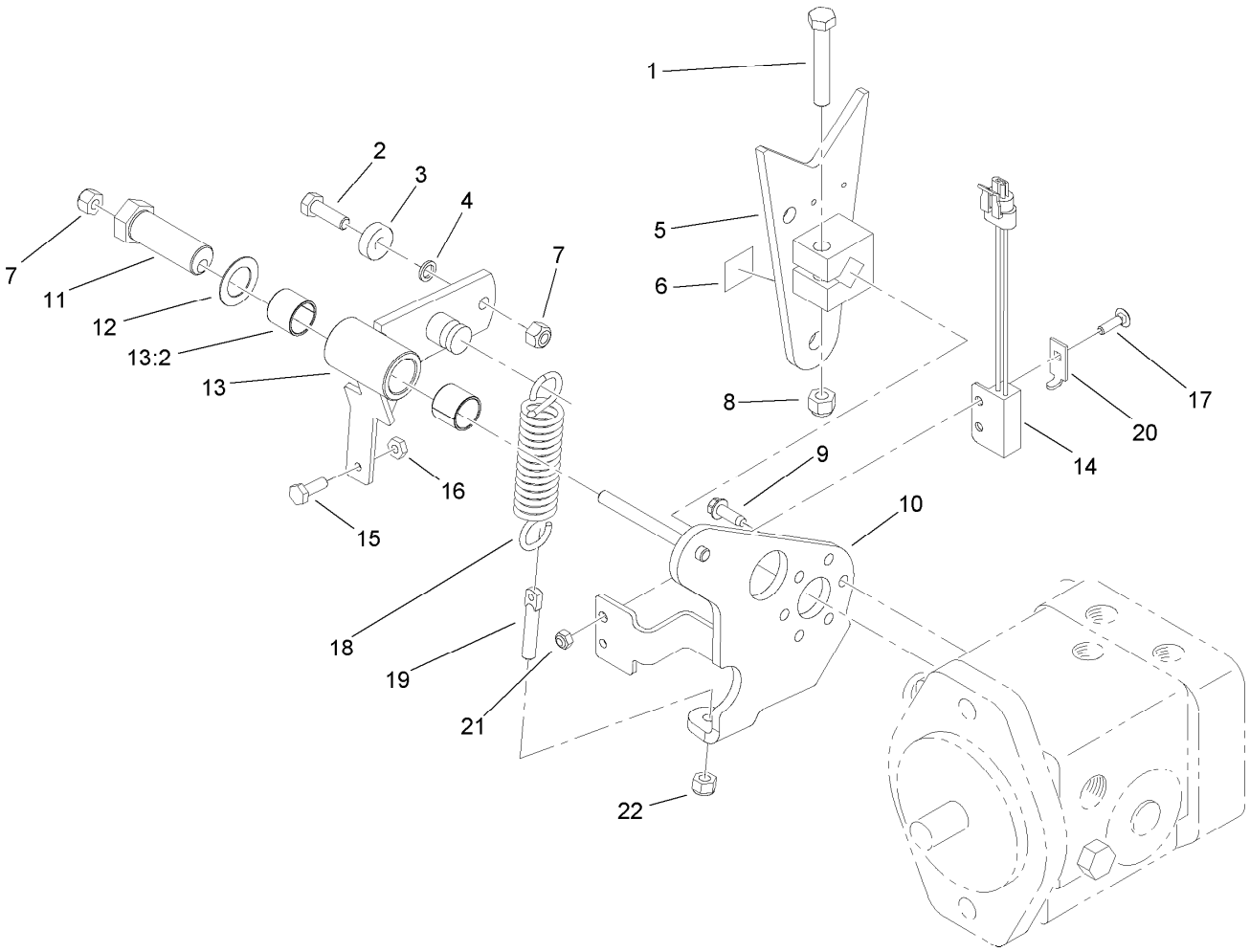
Ref.	Part Number	Qty.	Description
1	76-1420	1	Wheel-Steering
2	32121-111	1	Pin-Roll
3	85-6610	1	Shaft-Steering
4	92-5035	1	Steering Post ASM
4:1	256-185	1	Bushing
5	322-5	4	Screw-HH
6	32121-15	2	Pin-Roll
7	85-9200	1	Knuckle-Steering
8	98-0928	1	Shaft-Steering, Lower
9	3296-29	4	Nut-Lock, NI
10	2412-41	2	Clamp
14	65-8770	2	Bushing-Bellcrank
15	98-0973	1	Pin-Grooved
16	85-9180	1	Sprocket-Steering
17	302-2	1	Fitting-Grease
18	95-0600-01	1	Frame ASM
19	323-6	6	Screw-HH
20	85-8940	2	Flangette-Relube
20:1	302-5	1	Fitting-Grease
21	251-352	2	Bearing
22	85-8950	2	Flangette-Standard
23		1	Fork ASM ●
23:1	112-7670-01	1	Offset Fork ASM
23:2	302-33	1	Fitting-Grease
24	112-7671	2	Flange-Keeper
25	104-8301	6	Nut-Flange, NI
26	242-50	4	Nut-Lug
27		1	Wheel And Tire ASM ●
27:1	232-35	1	Valve Stem And Cap ASM
27:2	85-8290	1	Tire-2Ply, Knobby
27:3	94-6116	1	Wheel-Rear
28	3272-37	1	Pin-Cotter
29	32136-9	1	Nut-Hex, Slotted
30	18-6320	3	Washer-Steering
31	254-70	2	Bearing-Cone
32	254-61	2	Cup-Bearing
33	2710-11	2	Link-Chain
34	92-5039	1	Chain-Steering
35	18-6380	2	Pin-Adjustment, Steering
36	3296-4	2	Nut-Lock
37	3296-19	2	Nut-Hex
38	87-7270	2	Washer-Thrust
39	112-7659	2	Stud
40	112-7641-03	1	Weight-Wheel
41	112-7661	2	Nut-Hex
42		1	Front Axle ASM ●
42:1	112-7673	1	Axle Shaft ASM
42:2	10-6830	4	Stud-Type, Drive
42:3	108-7662	2	Screw-Lug

● Not serviced separately



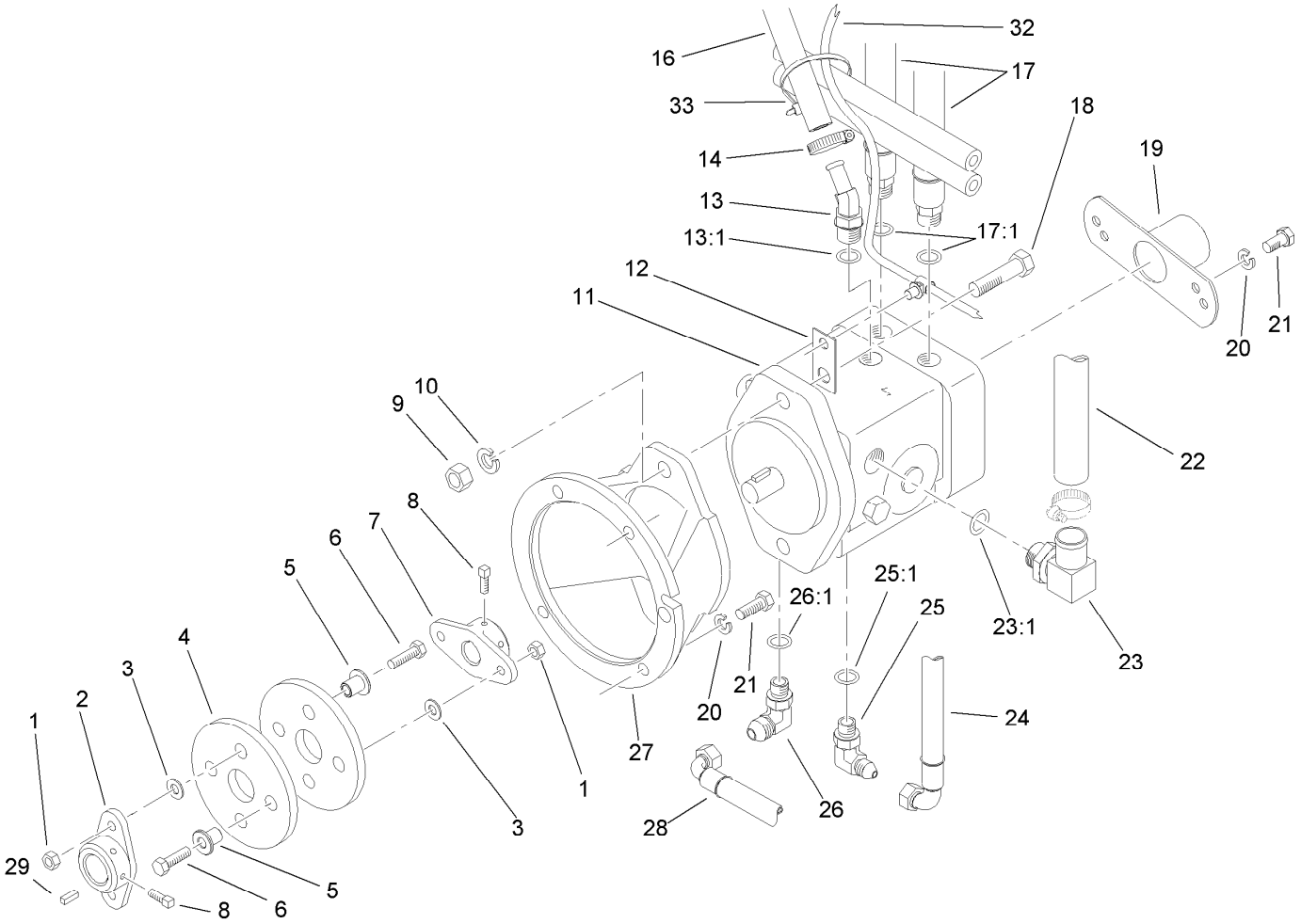
Traction Pedal Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	322-14	1	Screw-HH
2	3256-23	1	Washer-Flat
3	256-219	2	Bushing
4	85-8960	1	Spacer
5	74-9110	1	Pad-Pedal, Reverse
6	74-9100	1	Pad-Pedal, Forward
7	92-2343-01	1	Pedal ASM
8	3296-29	1	Nut-Lock, NI
9	3218-5	2	Nut-Jam
10	3296-39	1	Nut-Lock, NI
11	3256-24	2	Washer-Flat
12	92-2344	1	Trunnion
13	95-0584	1	Rod-Control
14	3256-25	1	Washer-Flat
15	3272-16	1	Pin-Cotter



Pump Control Lever Assembly

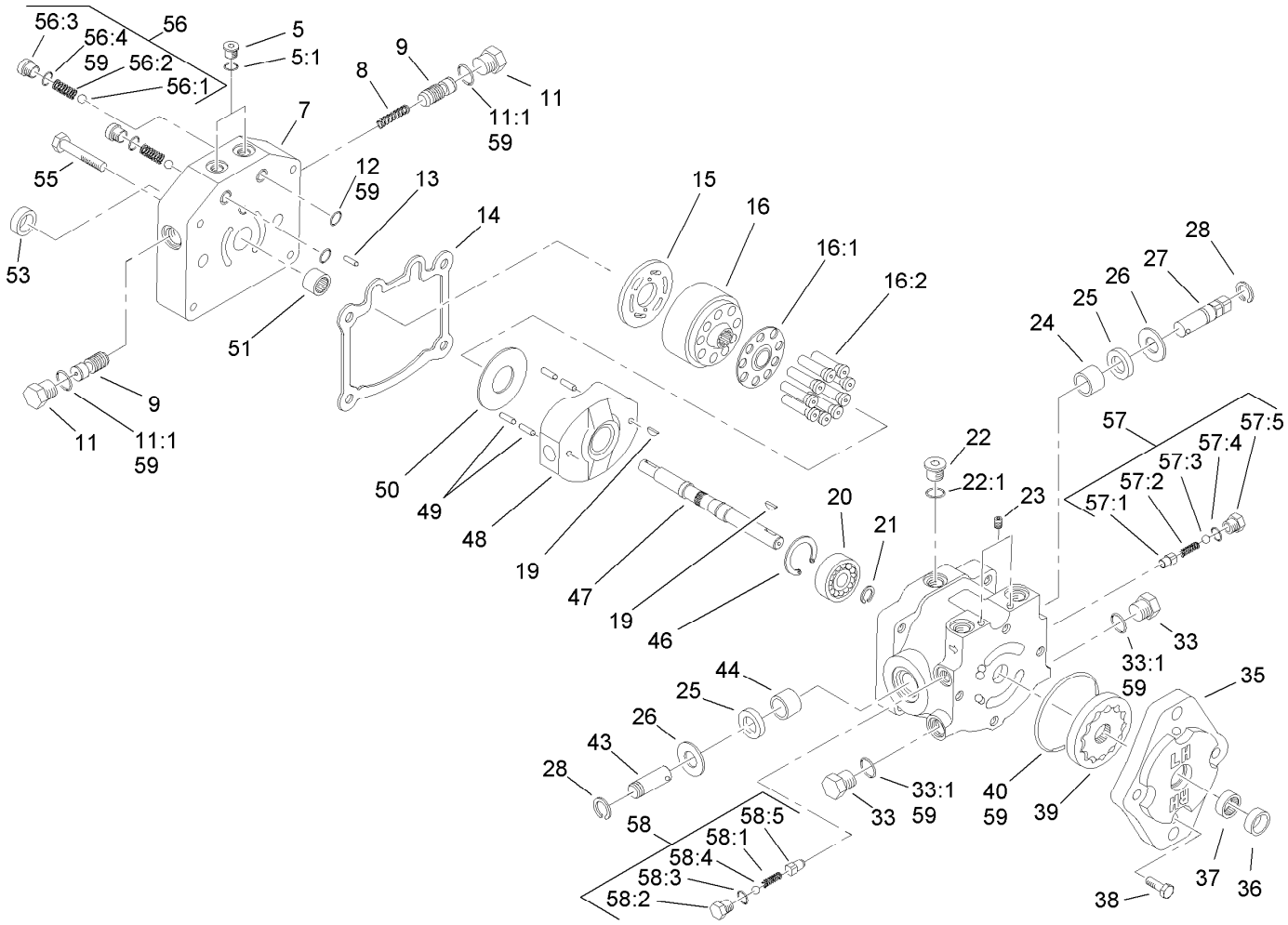
Ref.	*Part Number*	*Qty.*	*Description*
1	323-11	1	Screw-HH
2	322-5	1	Screw-HH
3	251-307	1	Bearing-Ball
4	75-5470	1	Spacer-Bearing
5	85-8300-03	1	Pump Lever ASM
6	93-9051	1	Decal-Bolt, Eccentric
7	3296-29	2	Nut-Lock, NI
8	3296-39	1	Nut-Lock, NI
9	49-2040	3	Screw-HWHTF
10	108-5490-03	1	Pump Plate ASM
11	76-8640	1	Stud-Traction
12	3-6498	1	Washer-Thrust
13	108-5493	1	Arm ASM
13:2	94-9609	2	Bushing-Straight
14	105-0023	1	Switch-Proximity
15	321-4	1	Screw-HH
16	3218-1	1	Nut-Jam
17	3229-20	1	Screw-CARR
18	85-9030	1	Spring-Extension
19	18-6380	1	Pin-Adjustment, Steering
20	100-4872	1	Plate-Switch, Neutral
21	3296-2	1	Nut-Lock, NI
22	3296-4	1	Nut-Lock



Hydraulic Pump Installation Assembly

Ref.	Part Number	Qty.	Description
1	3296-29	4	Nut-Lock, NI
2	110-5236	1	Hub-Engine
3	3256-23	4	Washer-Flat
4	80-8650	2	Coupling-Drive
5	71-4411	4	Spacer
6	322-7	4	Screw-HH
7	110-9695	1	Hub-Pump
8	3241-5	4	Screw-Set
9	3217-9	2	Nut-HH
10	3253-7	2	Washer-Lock
11	114-0613	1	Var HYD Piston Pump ASM
12	112-7639	1	Stand Off-Wire
13	354-126	1	Fitting-HYD, 45 DEG
13:1	237-79	1	O-Ring
14	2412-36	1	Clamp-Hose
16	98-8153	1	Hose-Return
17	95-0595	2	Hose-HYD
17:1	237-79	1	O-Ring

Ref.	Part Number	Qty.	Description
18	325-7	2	Screw-HH
19	95-0632-03	1	Cover ASM
20	3253-5	6	Washer-Lock
21	323-6	6	Screw-HH
22	95-0555	1	Hose-Suction
23	87-8170	1	Fitting
23:1	237-80	1	O-Ring
24	95-0592	1	Hose ASM
25	353-374	1	Elbow-90 DEG
25:1	237-42	1	O-Ring
26	353-511	1	Fitting-HYD, 90 DEG
26:1	237-42	1	O-Ring
27	95-0631-03	1	Mount-Pump
28	95-0591	1	Hose-HYD
29	13-2840	1	Key-Square
32	110-7384	1	Harness-Wire
33	3290-379	6	Tie-Cable

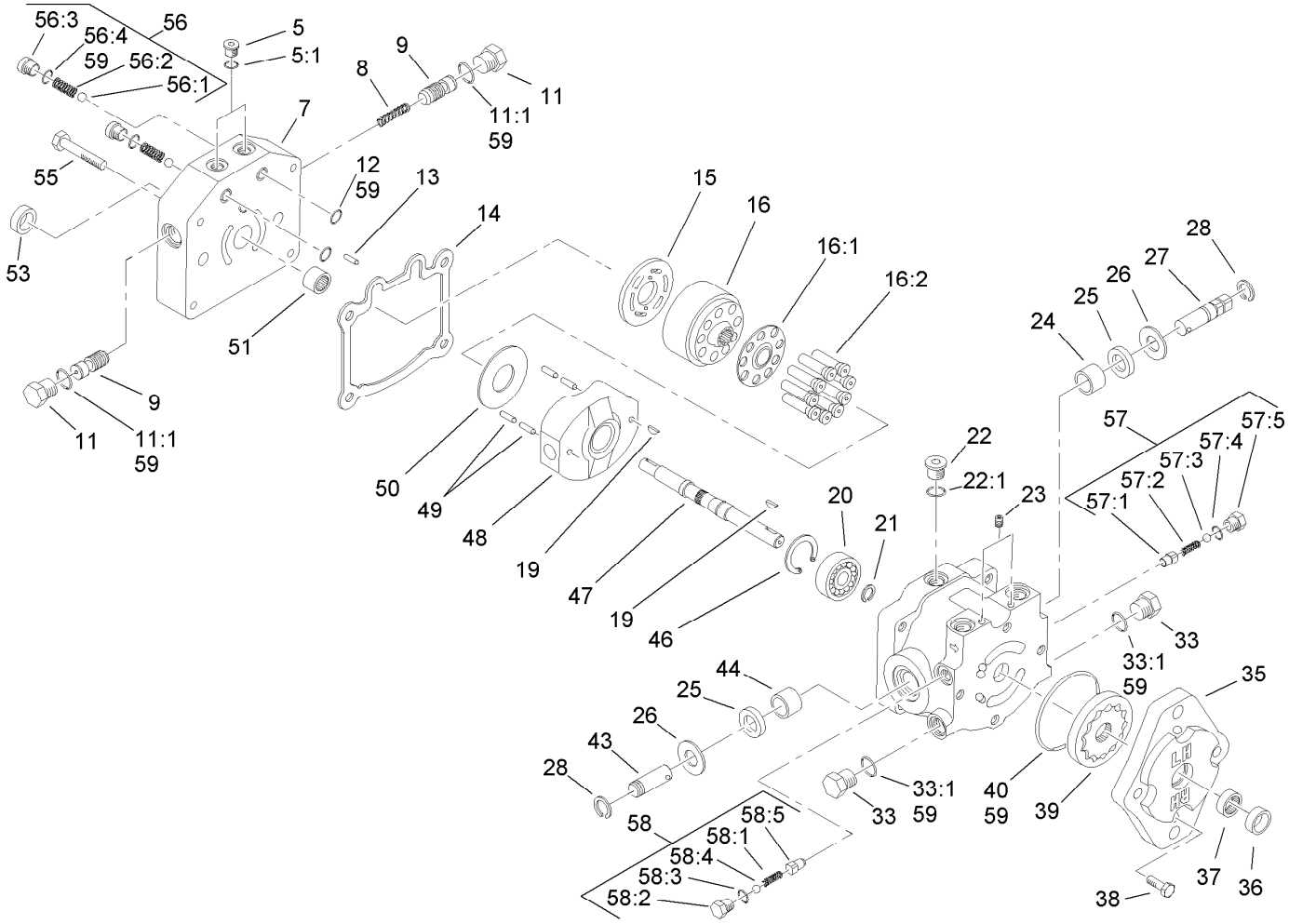


Variable Hydraulic Piston Pump
Assembly No. 114-0613

Ref.	Part Number	Qty.	Description
5	92-8776	2	Plug-HSH
5:1	92-8777	1	O-Ring
7	112-7656	1	Cap-End
8	25-2610	1	Spring-Valve
9	95-5814	2	Valve-Acceleration
11	28-3440	2	Plug-Threaded
11:1	75-0240	1	O-Ring
12	112-7652	2	O-Ring
13	25-2430	1	Pin-Dowel
14	25-2400	1	Gasket
15	95-5811	1	Plate-Valve
16	48-1800	1	Cylinder Block Kit
16:1		1	Retainer-Slipper ●
16:2		9	Piston ASM ●
19	3257-32	2	Key-Woodruff
20	95-5809	1	Bearing-Ball
21	94-3996	1	Ring-Retaining
22	353-988	1	Plug-Hex
22:1	237-79	1	O-Ring
23	285-17	2	Plug-Pipe
24	88-8190	1	Bearing-Journal
25	25-3210	2	Seal-Lip
26	25-2510	2	Washer-Flat
27	88-8180	1	Shaft-Trunnion

Ref.	Part Number	Qty.	Description
28	32151-46	2	Ring-Retaining
33	88-8210	2	Plug
33:1	237-80	1	O-Ring
35	114-0611	1	Housing-Pump, Charge
36	67-8060	1	Seal-Lip
37	67-8050	1	Bearing-Needle
38	322-4	4	Screw-HH
39	95-5812	1	Gerotor ASM
40	237-95	1	O-Ring
43	25-2500	1	Shaft-Trunnion
44	252-82	1	Bearing-Needle
46	32151-75	1	Ring-Retaining
47	95-5810	1	Shaft
48	25-2450	1	Plate-Swash, Variable
49	32121-91	4	Pin-Spring
50	25-2380	1	Plate-Thrust
51	46-8400	1	Bearing-Shaft
53	88-8230	1	Seal-Lip
55	323-45	4	Screw-HH
56	99-5689	1	Check Valve Kit
56:1	25-2490	1	Ball
56:2	25-2640	1	Spring-Valve
56:3	25-2650	1	Plug-Valve, Check
56:4	237-86	1	O-Ring

● Not serviced separately

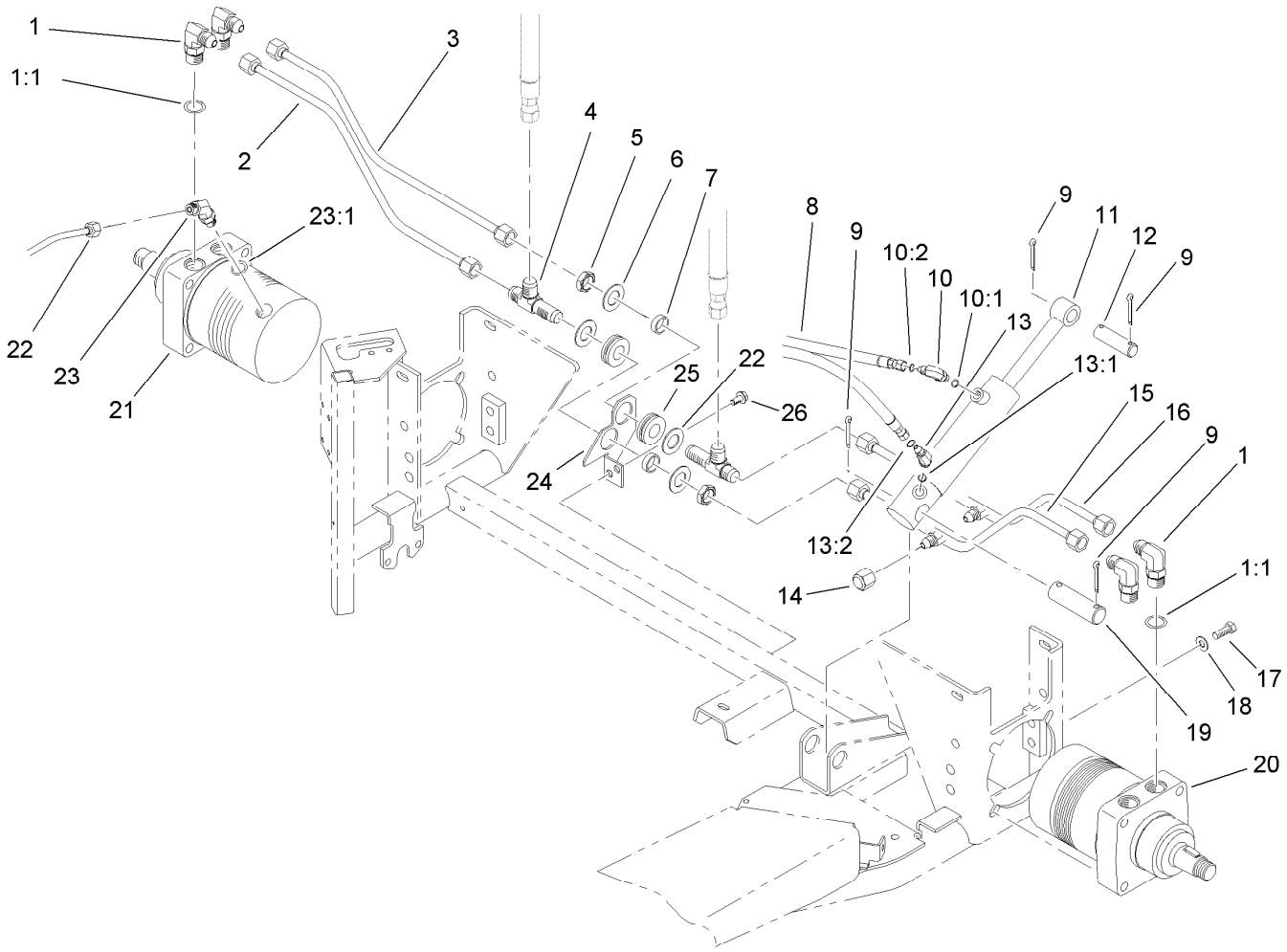


Variable Hydraulic Piston Pump Assembly No. 114-0613 (continued)

Ref.	*Part Number*	*Qty.*	*Description*
57	49-8520	1	Implement Relief Kit
57:1	83-7260	1	Cone-Relief, Charge
57:2	25-2570	1	Spring-Valve
57:3	25-2470	1	Pack-Shim
57:4	237-86	1	O-Ring
57:5	25-2460	1	Plug-HH
58	49-8510	1	Valve Kit

Ref.	*Part Number*	*Qty.*	*Description*
58:1	25-2480	1	Spring-Valve
58:2	25-2460	1	Plug-HH
58:3	237-86	1	O-Ring
58:4	25-2470	1	Pack-Shim
58:5	83-7260	1	Cone-Relief, Charge
59	114-0618	1	Kit-Seal

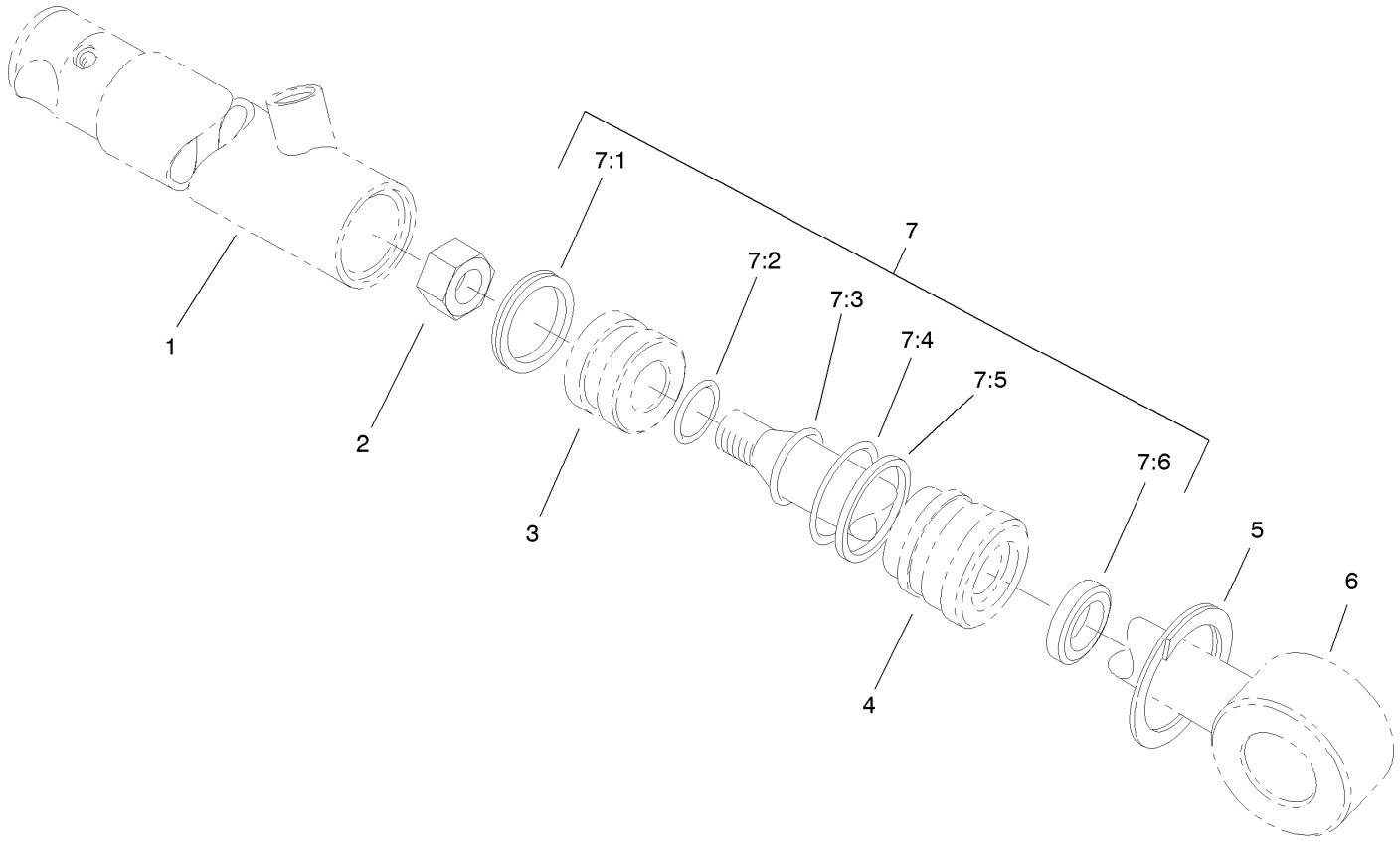
● Not serviced separately



Rear Wheel Drive Assembly

Ref.	Part Number	Qty.	Description
1	353-426	4	Fitting-90 DEG
1:1	237-80	1	O-Ring
2	95-0564	1	Tube-RH, Front
3	95-0559	1	Tube-RH, Rear
4	95-0577	2	Fitting-Bulkhead
5	95-0642	2	Locknut-Bulkhead
6	69-8930	4	Washer
7	69-8960	2	Spacer
8	75-6200	2	Hose
9	3272-23	4	Pin-Cotter
10	340-132	1	Fitting-HYD, 90 DEG
10:1	237-78	1	O-Ring
10:2	237-21	1	O-Ring
11	83-7000	1	HYD Cylinder ASM
12	18-7310	1	Pin-Cylinder
13	340-103	1	Fitting-HYD, 45 DEG

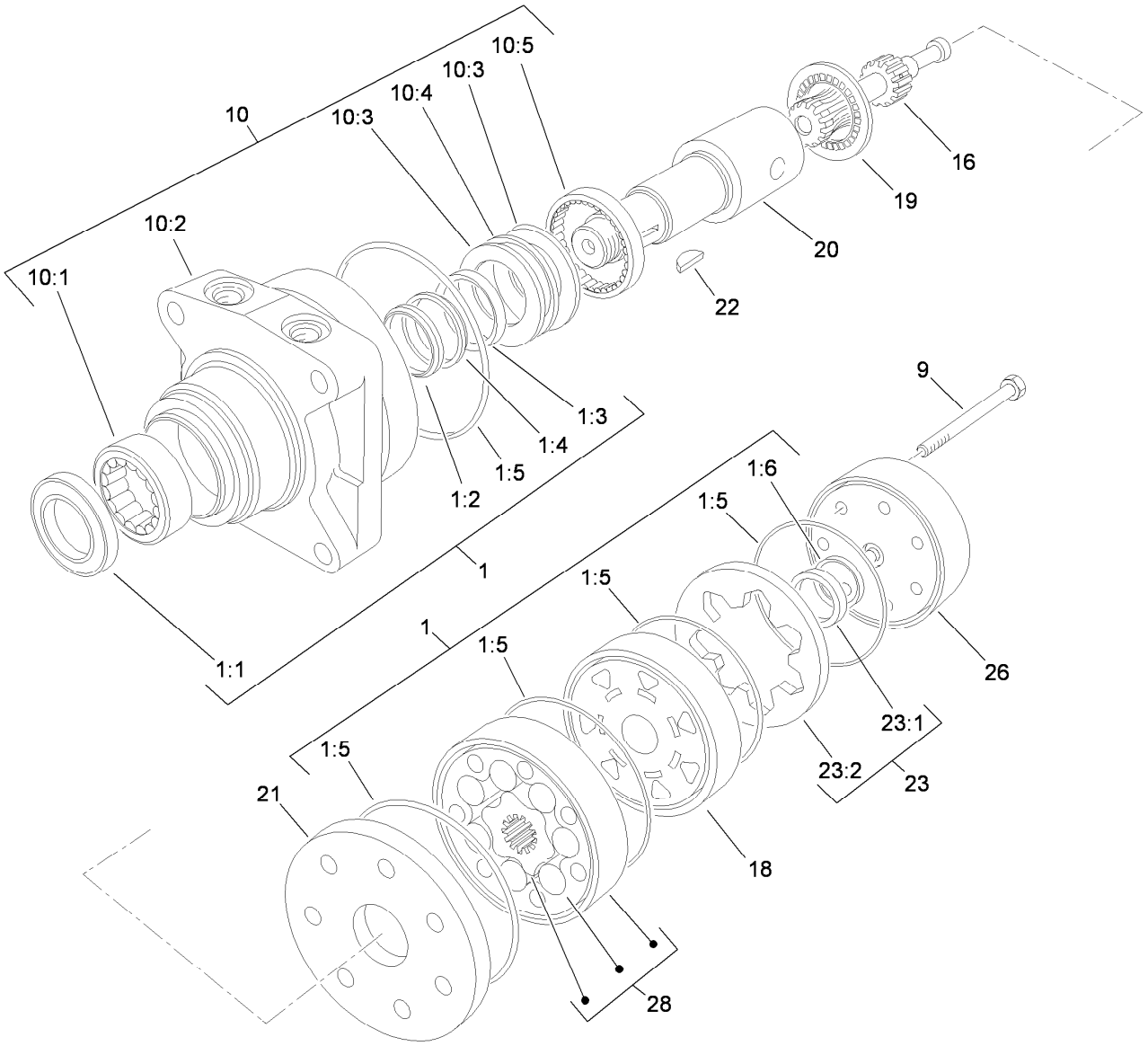
Ref.	Part Number	Qty.	Description
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	95-0594	2	Fitting-Cap
15	95-0560	1	Tube-LH, Front
16	95-0567	1	Tube-LH, Rear
17	325-5	4	Screw-HH
18	3256-26	4	Washer-Flat
19	18-7160	1	Pin-Cylinder
20	75-9831	1	HYD Motor ASM
21	75-9840	1	HYD Motor ASM
22	95-0575	1	Tube-Valve, Shuttle
23	353-212	1	Fitting-HYD, 45 DEG
23:1	237-42	1	O-Ring
24	95-0568-01	1	Bracket-Bulkhead
25	240-5	2	Grommet-Rubber
26	32144-14	2	Screw-HWHTF



Hydraulic Cylinder Assembly No. 83-7000

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Barrel ASM ●
2	32152-10	1	Locknut
3		1	Piston ●
4		1	Head ●
5	43-5220	1	Ring-Retaining
6		1	Shaft W/Clevis ●
7	86-5360	1	Seal Repair Kit
7:1		1	Uniring-Grooved ●
7:2		1	O-Ring ●
7:3		1	O-Ring ●
7:4		1	O-Ring ●
7:5		1	Back-Up ●
7:6		1	Seal-Dust ●

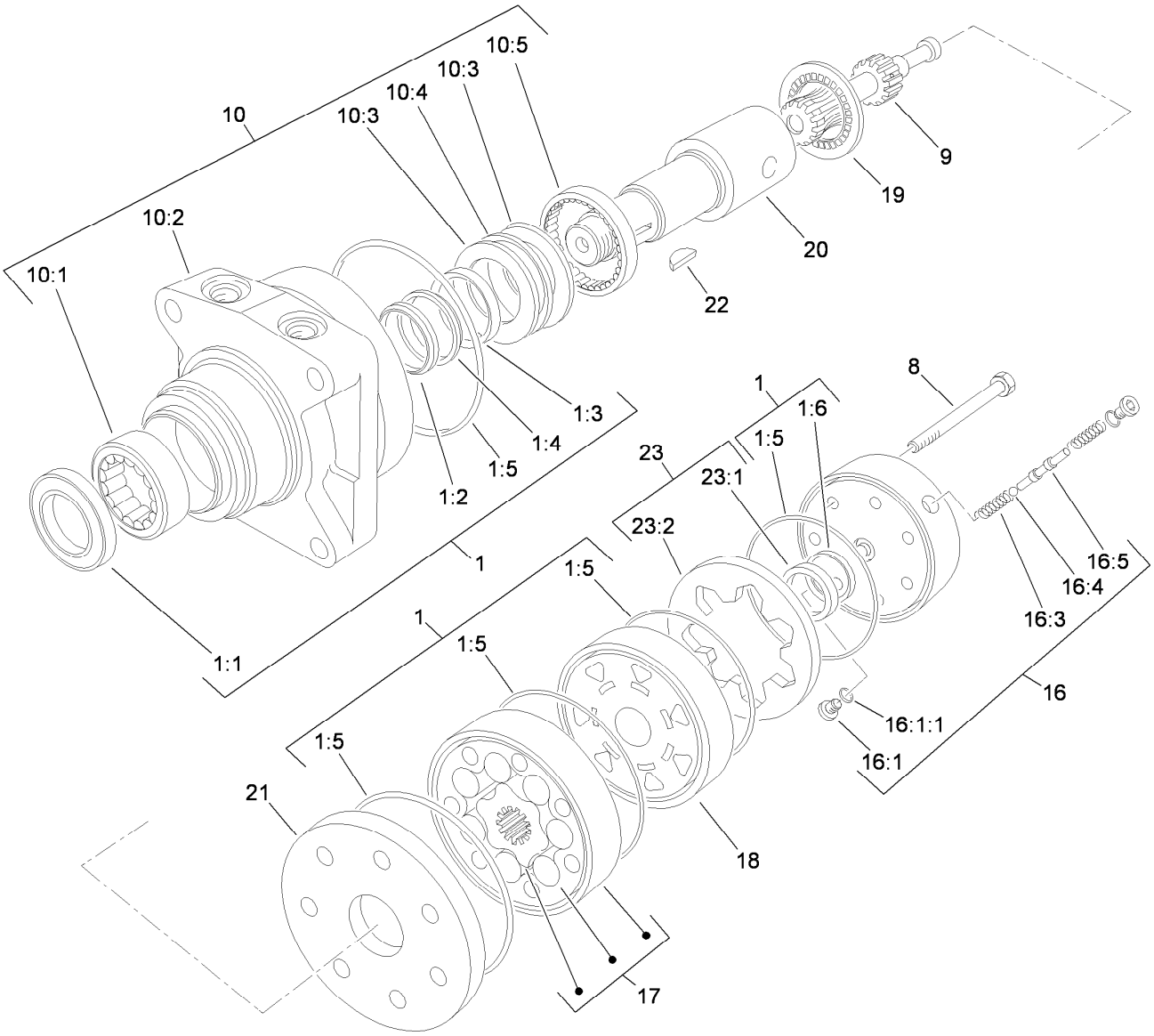
● Not serviced separately



Hydraulic Motor Assembly No. 75-9831

Ref.	Part Number	Qty.	Description
1	94-8178	1	Seal Kit
1:1		1	Seal-Dirt And Water ●
1:2		1	Backup-Ring ●
1:3		1	Seal-Shaft ●
1:4		1	Washer-Backup ●
1:5		5	Seal-Square, Ring (Inner) ●
1:6		1	Seal-Commutator ●
9	76-1020	7	Screw-Cap, HH
10	76-0810	1	Housing ASM
10:1		1	Bearing ●
10:2		1	Housing ●
10:3		2	Washer-Thrust ●
10:4		1	Bearing-Thrust ●
10:5		1	Bearing ●
16	76-0820	1	Line-Drive
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM
23:1		1	Commutator ●
23:2		1	Ring-Commutator ●
26	76-0940	1	End Cover ASM
28	76-0830	1	Rotor Set

● Not serviced separately

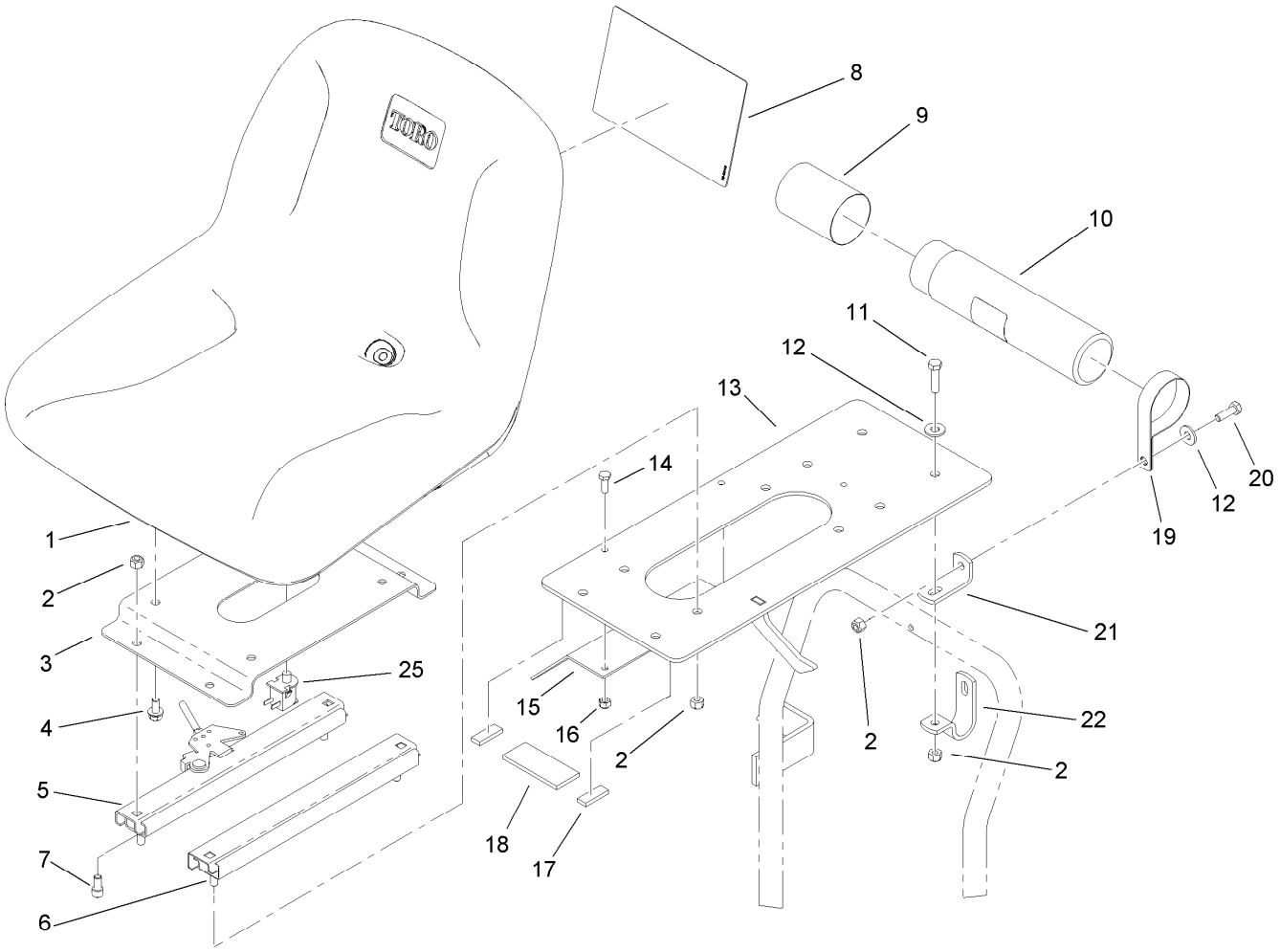


Hydraulic Motor Assembly No. 75-9840

Ref.	*Part Number*	*Qty.*	*Description*
1	94-8178	1	Seal Kit
1:1		1	Seal-Dirt And Water ●
1:2		1	Backup-Ring ●
1:3		1	Seal-Shaft ●
1:4		1	Washer-Backup ●
1:5		5	Seal-Square, Ring (Inner) ●
1:6		1	Seal-Commutator ●
8	76-1040	7	Screw-Cap, HH
9	76-0820	1	Line-Drive
10	76-0810	1	Housing ASM
10:1		1	Bearing ●
10:2		1	Housing ●
10:3		2	Washer-Thrust ●
10:4		1	Bearing-Thrust ●
10:5		1	Bearing ●

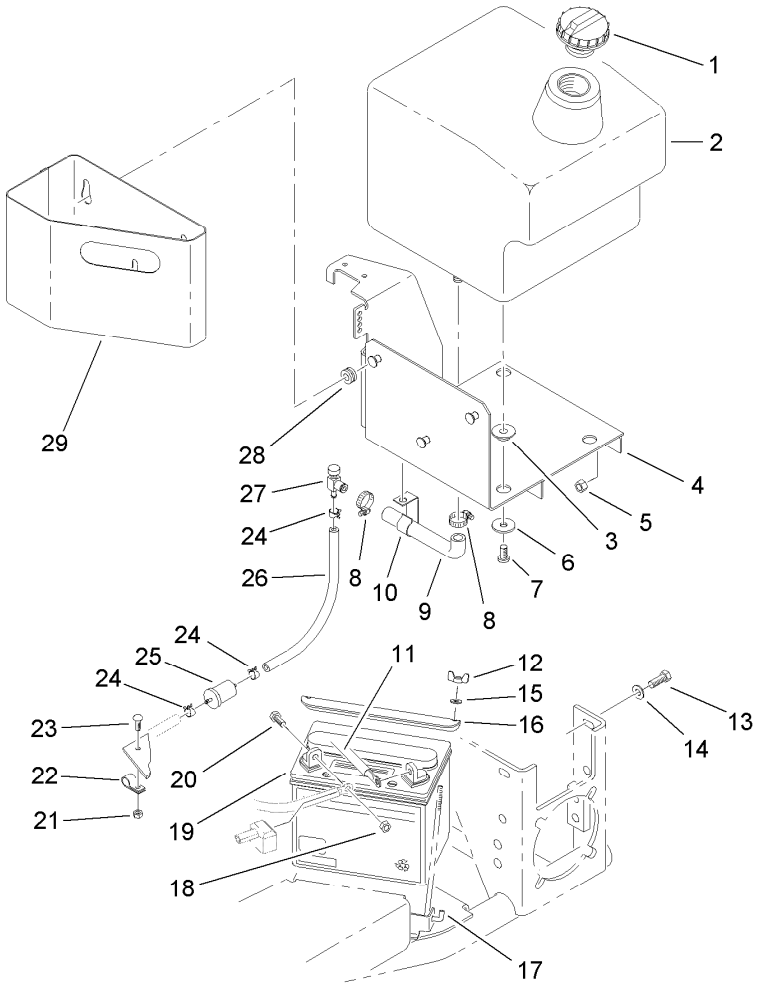
Ref.	*Part Number*	*Qty.*	*Description*
16	76-0890	1	End Cover ASM
16:1	353-990	2	Plug
16:1:1	237-78	1	O-Ring
16:3		2	Spring ●
16:4		1	Ball ●
16:5		1	Valve-Shuttle ●
17	76-0830	1	Rotor Set
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM
23:1		1	Commutator ●
23:2		1	Ring-Commutator ●

● Not serviced separately



Seat Assembly

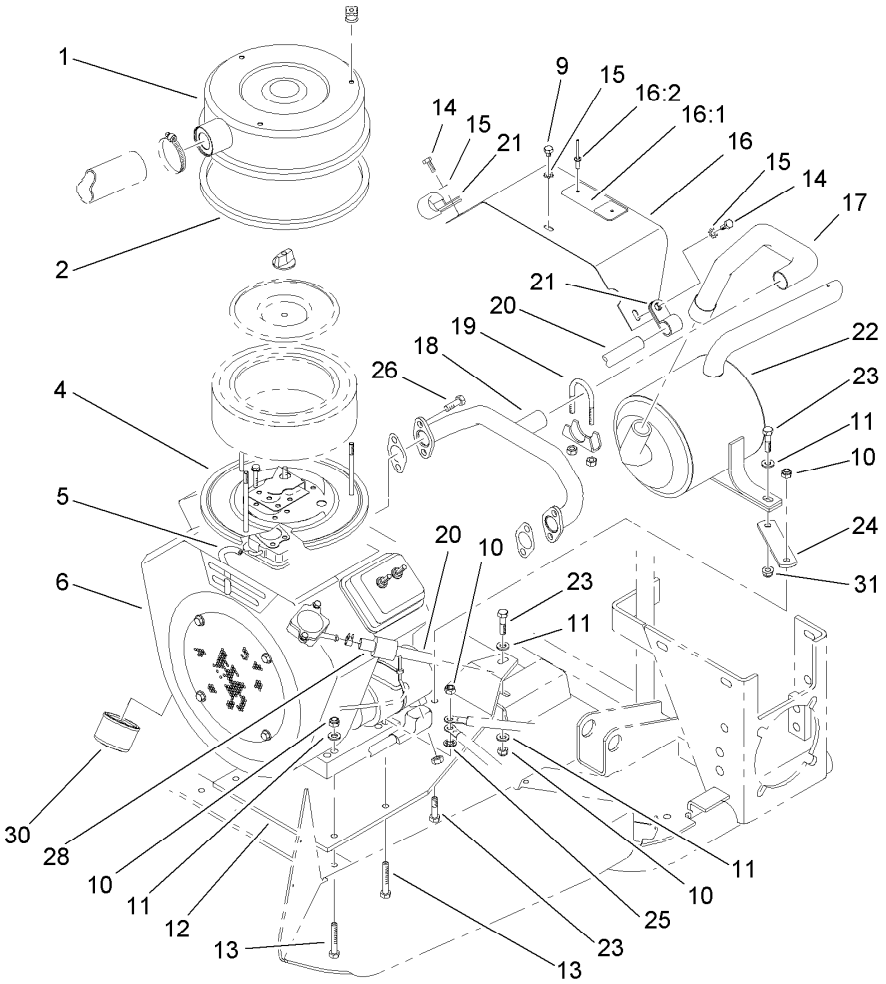
Ref.	*Part Number*	*Qty.*	*Description*
1	108-6878	1	Seat
2	3296-29	12	Nut-Lock, NI
3	110-7374-03	1	Mount-Seat
4	3234-14	4	Screw-HHF
5	51-0790	1	Adjuster-Seat, LH
6	51-0780	1	Slider-Seat
7	3274-12	4	Screw-HSH
8	114-4318	1	Decal-Reference, Quick
9	104-7048	1	Cap-Housing
10	104-7050	1	Tube-Manual
11	322-6	2	Screw-HH
12	3256-3	4	Washer-Flat
13	112-7682-03	1	Seat Plate ASM
14	321-4	2	Screw-HH
15	95-5840-03	1	Shield-Base, Seat
16	3296-42	2	Nut-Lock, NI
17	74-0340	2	Cushion-Rubber
18	74-0342	1	Cushion-Rubber
19	2412-133	2	R-Clamp
20	322-5	2	Screw-HH
21	92-8973	2	Angle
22	92-8972	2	Clamp-Seat
25	82-2190	1	Switch-Bail



Fuel Tank Assembly

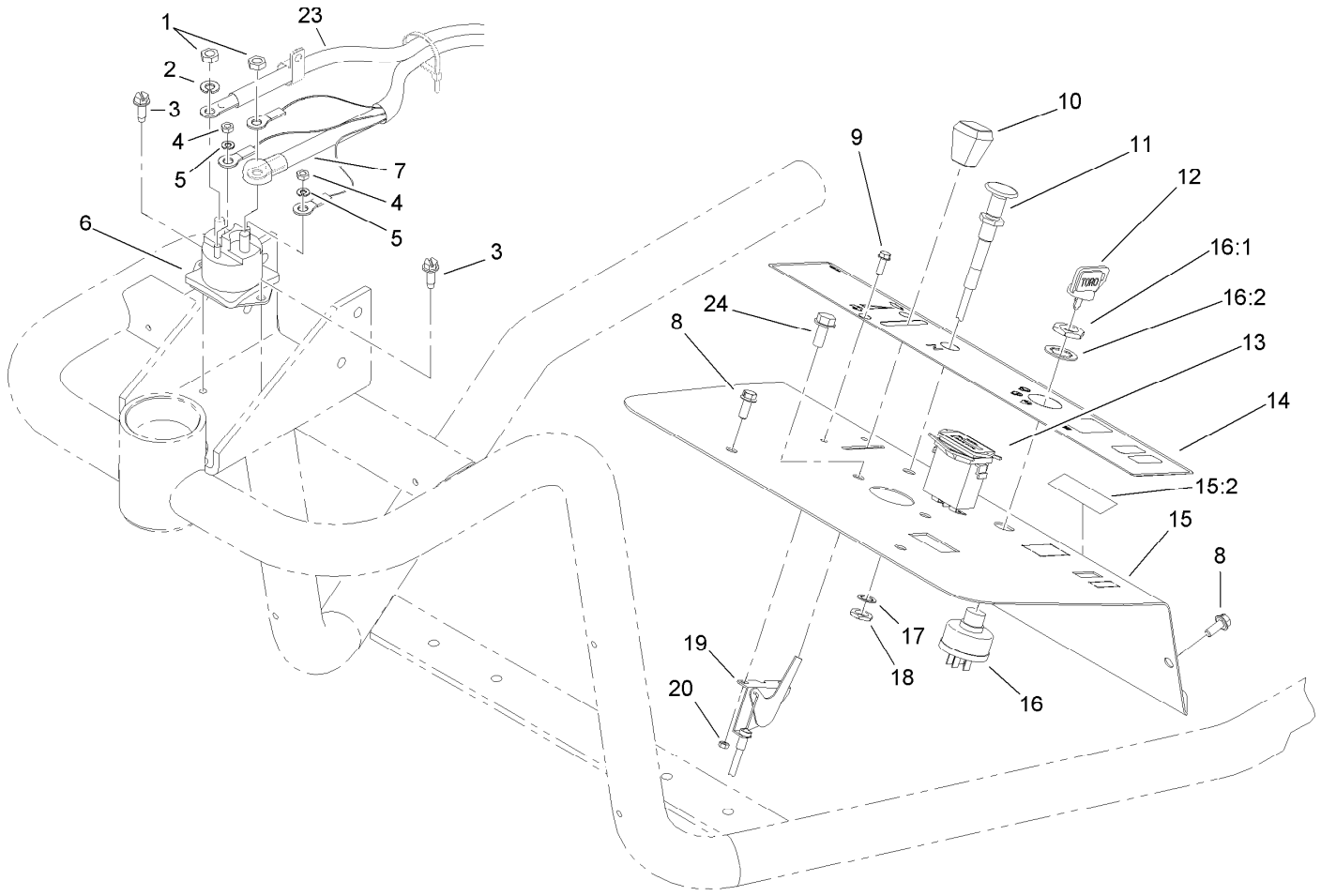
Ref.	Part Number	Qty.	Description
1	93-7170	1	Cap-Fuel
2	92-7186	1	Tank-Fuel
3	240-11	4	Bushing-Flange
4	95-0576-03	1	Base-Tank, Fuel
5	3296-39	3	Nut-Lock, NI
6	63-8410	4	Washer
7	3250-36	4	Screw-PPH
8	2412-36	2	Clamp-Hose
9	110-8151	1	Hose-Fuel, Formed
10	92-7160	1	Clip
11	110-8843	1	Cable-Battery, Negative
12	32103-12	2	Nut-Wing
13	323-7	3	Screw-HH
14	3256-24	3	Washer-Flat
15	3256-22	2	Washer-Flat

Ref.	Part Number	Qty.	Description
16	92-5018-03	1	Clamp-Battery
17	100-6435	2	Post-Battery
18	3296-29	2	Nut-Lock, NI
19	104-8162	1	Battery
20	322-3	2	Screw-HH
21	3296-42	1	Nut-Lock, NI
22	2412-73	1	Clamp-R
23	3274-69	1	Screw-HSBH
24	2412-98	4	Clamp
25	94-2690	1	Filter-Fuel
26	109-0294	1	Hose-Fuel
27	83-1390	1	Valve-Shut-Off, Fuel
28	240-9	3	Grommet
29	86-7640-01	1	Box-Litter



Engine Installation Assembly

Ref.	Part Number	Qty.	Description
1	114-0607-03	1	Air Cleaner Cover ASM
2	85-8360	1	Gasket-Ring
4	85-8430-03	1	Base-Cleaner, Air
5	75-4705	1	Hose-Fuel
6	114-0605	1	Engine-Briggs & Stratton, 305447-0203-E1
9	33113-008	1	Screw-HH
10	3296-29	6	Nut-Lock, NI
11	3256-23	6	Washer-Flat
12	95-0556-03	1	Base-Engine
13	322-10	4	Screw-HH
14	33113-012	2	Screw-HH
15	3255-7	3	Washer-Lock/EXT
16	105-8523	1	Muffler Shield ASM
16:1	95-0645	1	Plate-Surface, Hot
16:2	3269-32	2	Rivet-Pop
17	95-0551	1	Tube-Exhaust
18	95-0550	1	Manifold-Exhaust
19	95-0586	2	Clamp ASM
20	109-0302	1	Hose-Fuel
21	2412-73	2	Clamp-R
22	95-0552	1	Muffler
23	322-5	3	Screw-HH
24	114-0608	1	Bracket-Muffler
25	3255-8	1	Washer-Lock
26	94-5300	4	Screw-HHF
28	38-3400	1	Guard-Rubber
30	107-7817	1	Filter-Oil
31	104-8300	1	Nut-Flange, NI

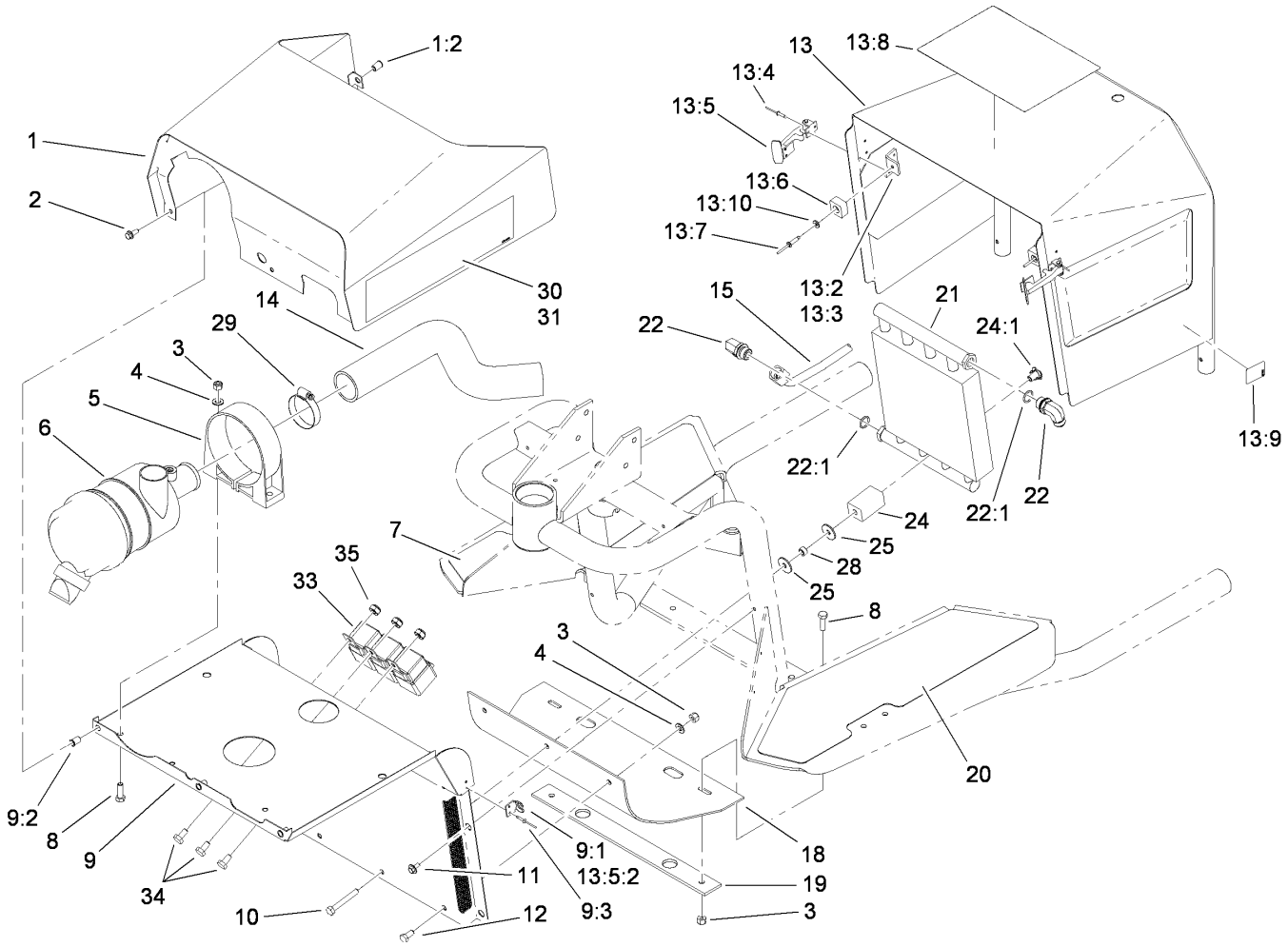


Dash Panel Assembly

Ref.	Part Number	Qty.	Description
1	3218-13	2	Nut-Jam, Brass
2	3253-4	2	Washer-Lock
3	32104-95	2	Screw-HWH
4	3219-14	2	Nut-Hex
5	3253-17	2	Washer-Lock
6	28-4210	1	Solenoid
7	110-8844	1	Cable-Battery, Positive
8	3234-33	4	Screw-HHF
9	32105-2	2	Screw-SHWH
10	66-0120	1	Knob
11	112-7689	1	Control-Choke
12	63-8360	2	Key-Ignition
13	1-513374	1	Meter-Hour

Ref.	Part Number	Qty.	Description
14	112-7629	1	Decal-Dash
15	110-7396	1	Dash Panel ASM
15:2	93-9052	1	Decal-Danger
16	83-0020	1	Switch-Ignition
16:1	218-461	1	Nut-HH
16:2	3254-5	1	Washer-Tooth, Internal
17	3254-6	1	Washer-Lock, Internal
18	3219-3	1	Nut-Hex
19	112-7688	1	Control-Throttle
20	3296-12	2	Nut-Lock, NI
23	95-5825	1	Wire ASM
23:1	83-2430	1	Boot-Terminal ●
24	32144-14	2	Screw-HWHTF

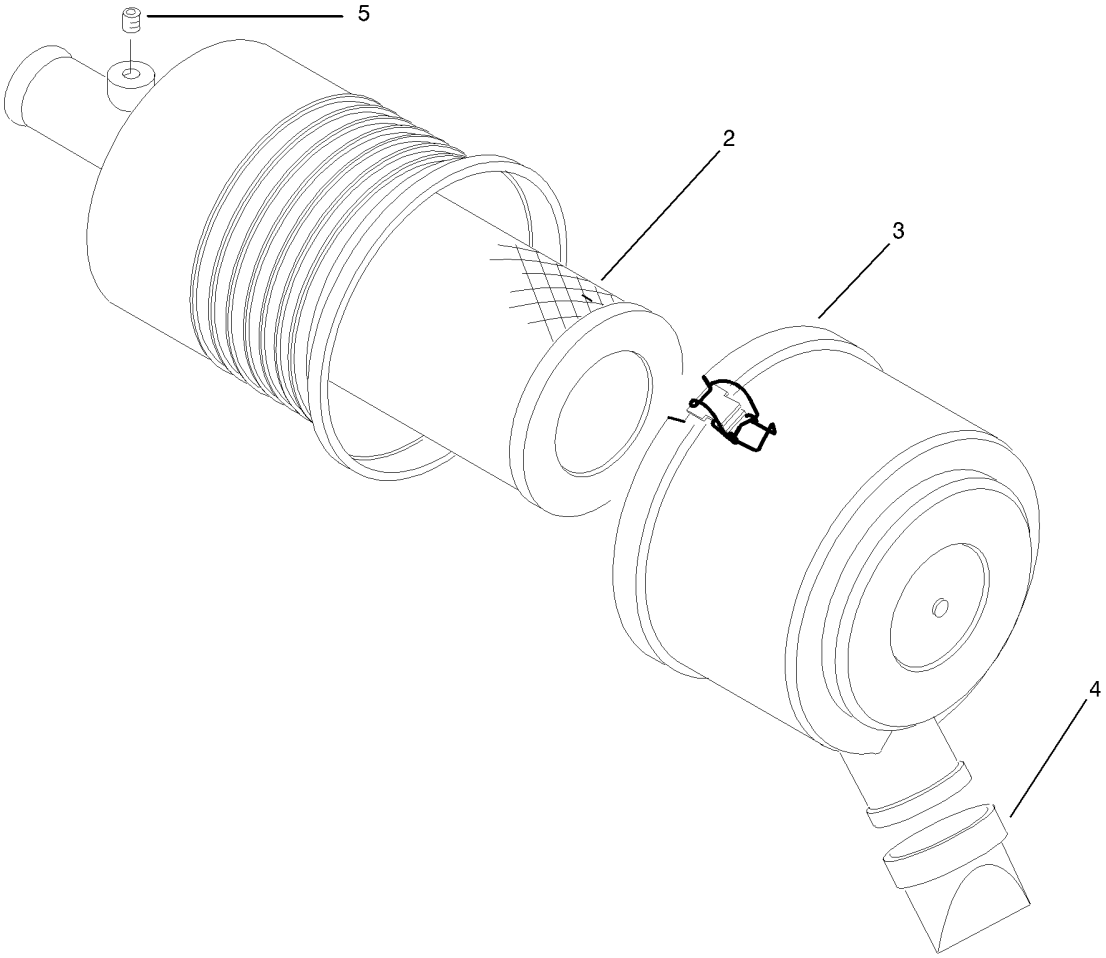
● Not illustrated



Shroud, Relay, Air Cleaner and Oil Cooler Assembly

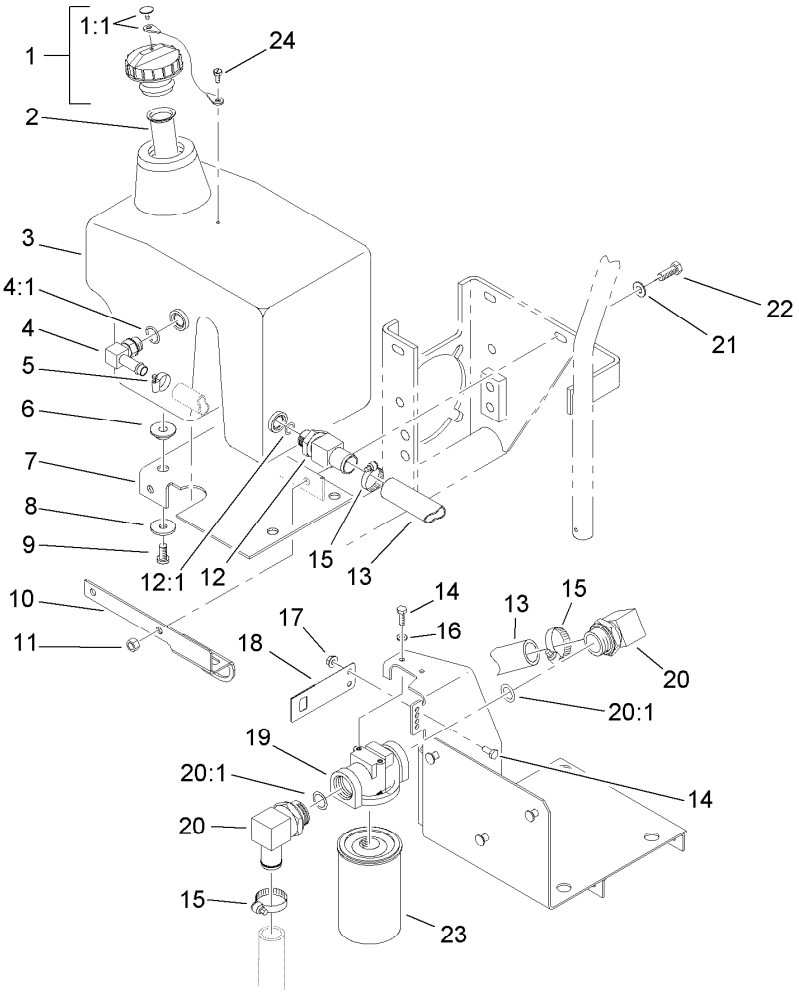
Ref.	Part Number	Qty.	Description
1	99-1644	1	Dash Shroud ASM
1:2	32148-6	4	Insert-Nut
2	3234-33	3	Screw-HHF
3	3296-29	6	Nut-Lock, NI
4	3256-23	4	Washer-Flat
5	95-5806	1	Bracket-Mounting
6	95-5805	1	Air Cleaner ASM
7	92-7158	1	Tread-Floor, RH
8	322-5	4	Screw-HH
9	95-5817	1	Front Shield ASM
9:1	249-40	2	Keeper
9:2	32148-6	3	Insert-Nut
9:3	3269-8	4	Rivet-Blind
10	322-11	2	Screw-HH
11	46-8560	6	Screw-HHFTF
12	322-2	2	Screw-HH
13	95-0610	1	Engine Cover ASM
13:2	95-0611	1	Bracket-RH
13:3	95-0612	1	Bracket-LH
13:4	3269-8	6	Rivet-Blind
13:5	59-9740	2	Flex Draw Latch ASM
13:5:2	249-40	1	Keeper
13:6	94-1392	2	Pad-Rubber

Ref.	Part Number	Qty.	Description
13:7	3269-28	2	Rivet-Pop
13:8	92-8985	1	Decal-Operating
13:9	93-7252	1	Decal-Ce Mark
13:10	3256-14	2	Washer-Flat
14	95-0582	1	Hose-Intake, Air
15	114-0679	1	Tube-HYD
18	95-5826	1	Shield-Rubber
19	95-0620-01	1	Strip-Retainer
20	92-7159	1	Tread-Floor, LH
21	92-8997	1	Cooler-Oil
22	353-371	2	Fitting-Elbow-90
22:1	237-79	1	O-Ring
24	85-9550	2	Rubber Clamp ASM
24:1	85-9670	1	T-Nut
25	3256-82	3	Washer-Flat
28	85-9120	2	Spacer-Pivot, Tilt
29	2412-92	2	Clamp-Hose
30	106-8101	2	Decal
31	106-8102	2	Decal
33	99-7430	3	Relay
34	321-2	3	Screw-HH
35	3296-16	3	Nut-Lock, NI



Air Cleaner Assembly No. 95-5805

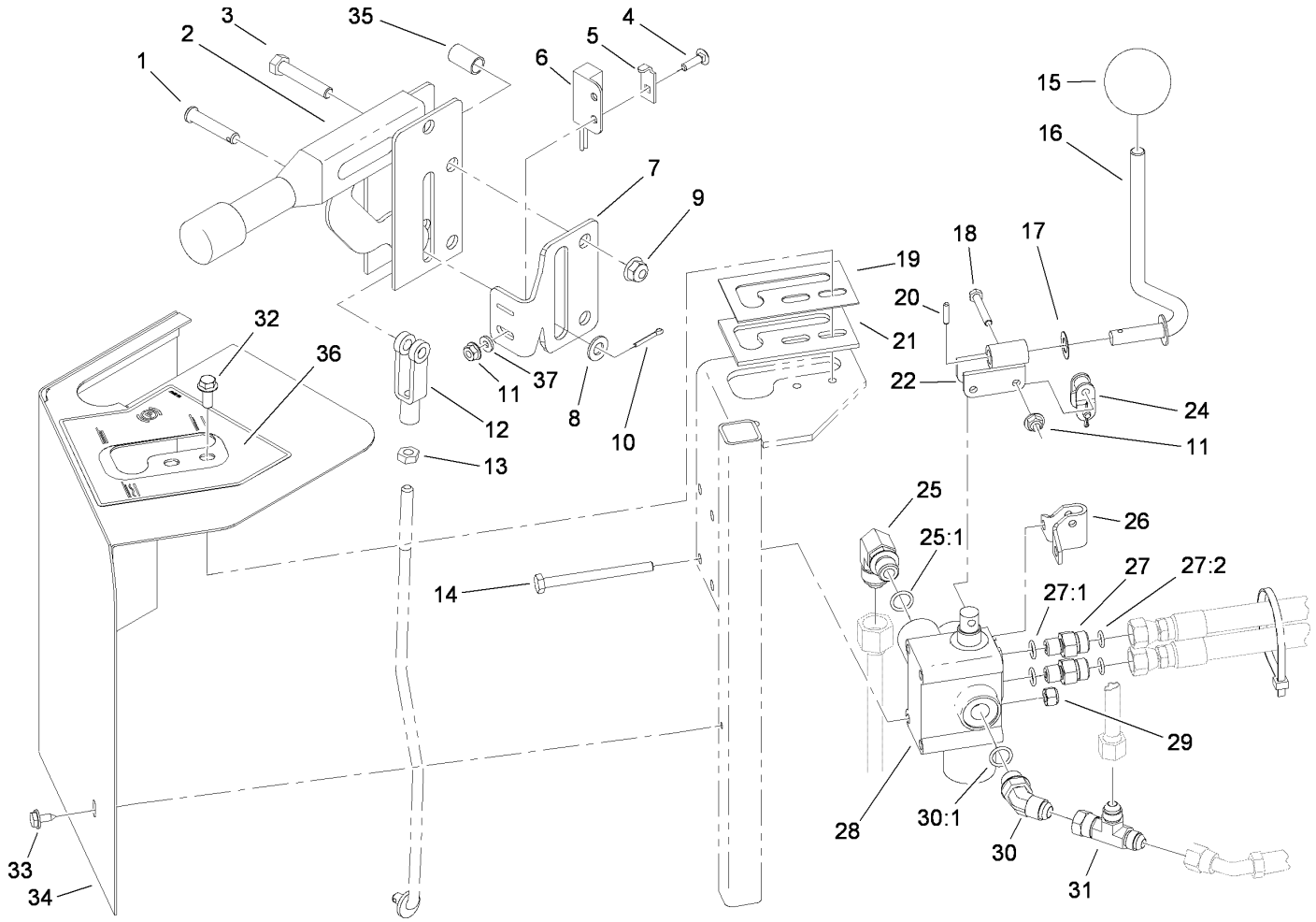
Ref.	*Part Number*	*Qty.*	*Description*
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Hydraulic Oil Reservoir and Filter Assembly

Ref.	Part Number	Qty.	Description
1	93-4365	1	Cap-Oil
1:1	75-0540	1	Tether And Button Kit
2	92-1705	1	Filter-Screen
3	98-0968	1	Tank-HYD
4	354-120	1	Fitting-HYD, 90 DEG
4:1	237-79	1	O-Ring
5	2412-36	1	Clamp-Hose
6	240-11	4	Bushing-Flange
7	95-0590-03	1	Base-Tank, HYD
8	63-8410	3	Washer
9	3250-36	3	Screw-PPH
10	112-7683	1	Shield-Muffler
11	3296-39	3	Nut-Lock, NI
12	354-136	1	Fitting-HYD

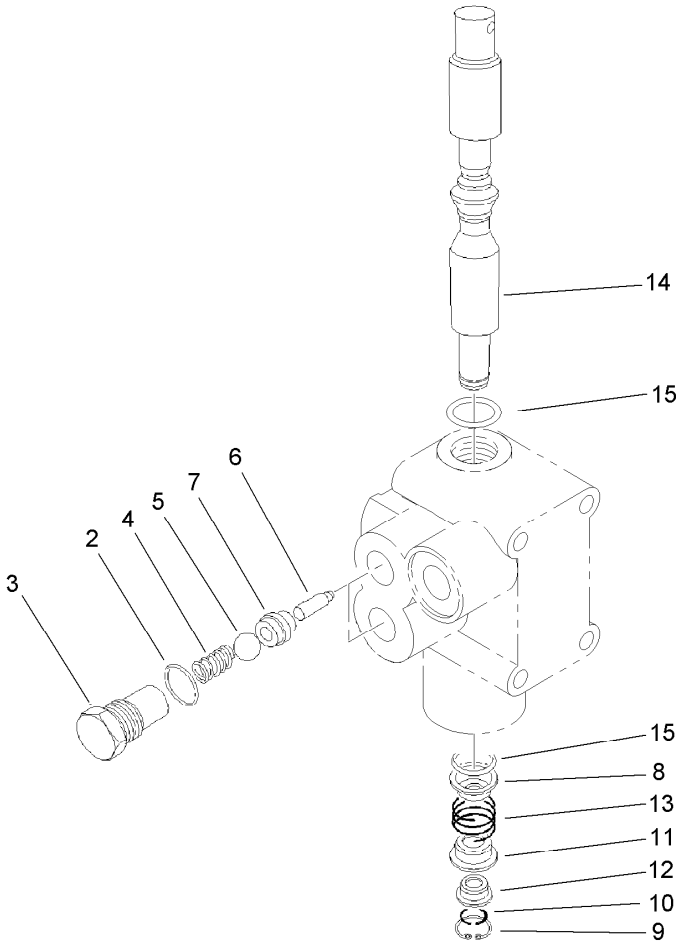
Ref.	Part Number	Qty.	Description
12:1	237-80	1	O-Ring
13	107-2152	1	Hose-Suction
14	321-3	4	Screw-HH
15	2412-129	4	Clamp-Hose
16	3253-3	2	Washer-Lock
17	32128-33	2	Nut-HF
18	112-7677	1	Clip-Spring
19	68-8990	1	Filter Head ASM
20	353-987	2	Fitting-HYD, 90
20:1	237-81	1	O-Ring
21	3256-24	3	Washer-Flat
22	323-7	3	Screw-HH
23	23-9740	1	Filter-Oil
24	57-5420	1	Screw-Shoulder



Lift Valve Installation Assembly

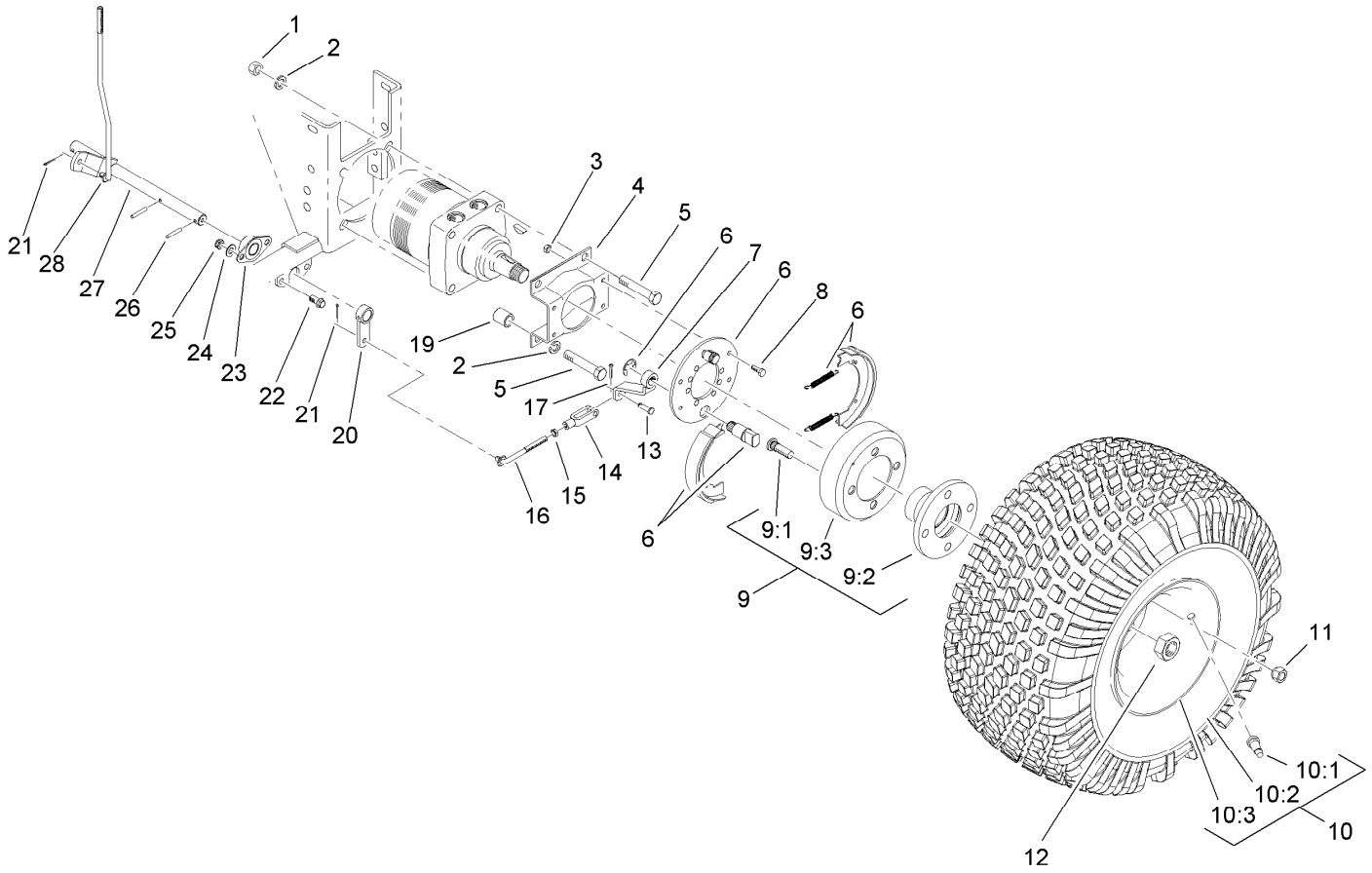
Ref.	Part Number	Qty.	Description
1	94-3829	1	Pin-Clevis
2	95-0636	1	Lever-Brake
3	322-21	2	Screw-HH
4	3229-20	1	Screw-CARR
5	100-4872	1	Plate-Switch, Neutral
6	106-9288	1	Sensor-Proximity, Ferrous
7	114-4364	1	Bracket-Sensor, Brake
8	3256-23	1	Washer-Flat
9	104-8300	2	Nut-Flange, NI
10	3272-6	1	Pin-Cotter
11	32128-17	3	Nut-Lock, Flange
12	282-2	1	Yoke
13	3220-2	1	Nut-Jam
14	321-23	4	Screw-HH
15	233-21	1	Knob
16	92-8981	1	Lift Lever ASM
17	3290-477	1	Washer-Curved
18	3290-360	2	Screw-HH
19	95-5833	1	Guide-Lever
20	32121-73	1	Pin-Roll

Ref.	Part Number	Qty.	Description
21	21-8640	1	Latch-Lever, Valve
22	92-8983	1	Pivot
24	2710-20	1	Link-Offset
25	353-511	1	Fitting-HYD, 90 DEG
25:1	237-42	1	O-Ring
26	88-8480	1	Bracket-Pivot
27	340-92	2	Fitting-HYD, Straight
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	43-1710	1	Valve ASM
29	3296-42	4	Nut-Lock, NI
30	353-212	1	Fitting-HYD, 45 DEG
30:1	237-42	1	O-Ring
31	353-877	1	Fitting-HYD, Tee (Swivel)
32	3234-33	2	Screw-HHF
33	32104-76	1	Screw
34	95-0601-01	1	Valve Shroud ASM
35	85-0290	2	Spacer-Pivot, Seat
36	95-0647	1	Decal-Control
37	3256-21	1	Washer-Flat



Valve Assembly No. 43-1710

Ref.	*Part Number*	*Qty.*	*Description*
2	237-42	2	O-Ring
3	22-8330	2	Plug
4	22-8340	2	Spring
5	22-8350	2	Ball
6	22-8360	2	Pin
7	22-8370	2	Seat-Valve
8	22-8380	1	Retainer
9	22-8490	1	Ring-Snap
10	22-8480	1	Ring-Snap
11	22-8390	1	Retainer
12	22-8400	1	Spacer
13	22-8410	1	Spring
14	22-8420	1	Spool
15	22-8500	2	O-Ring

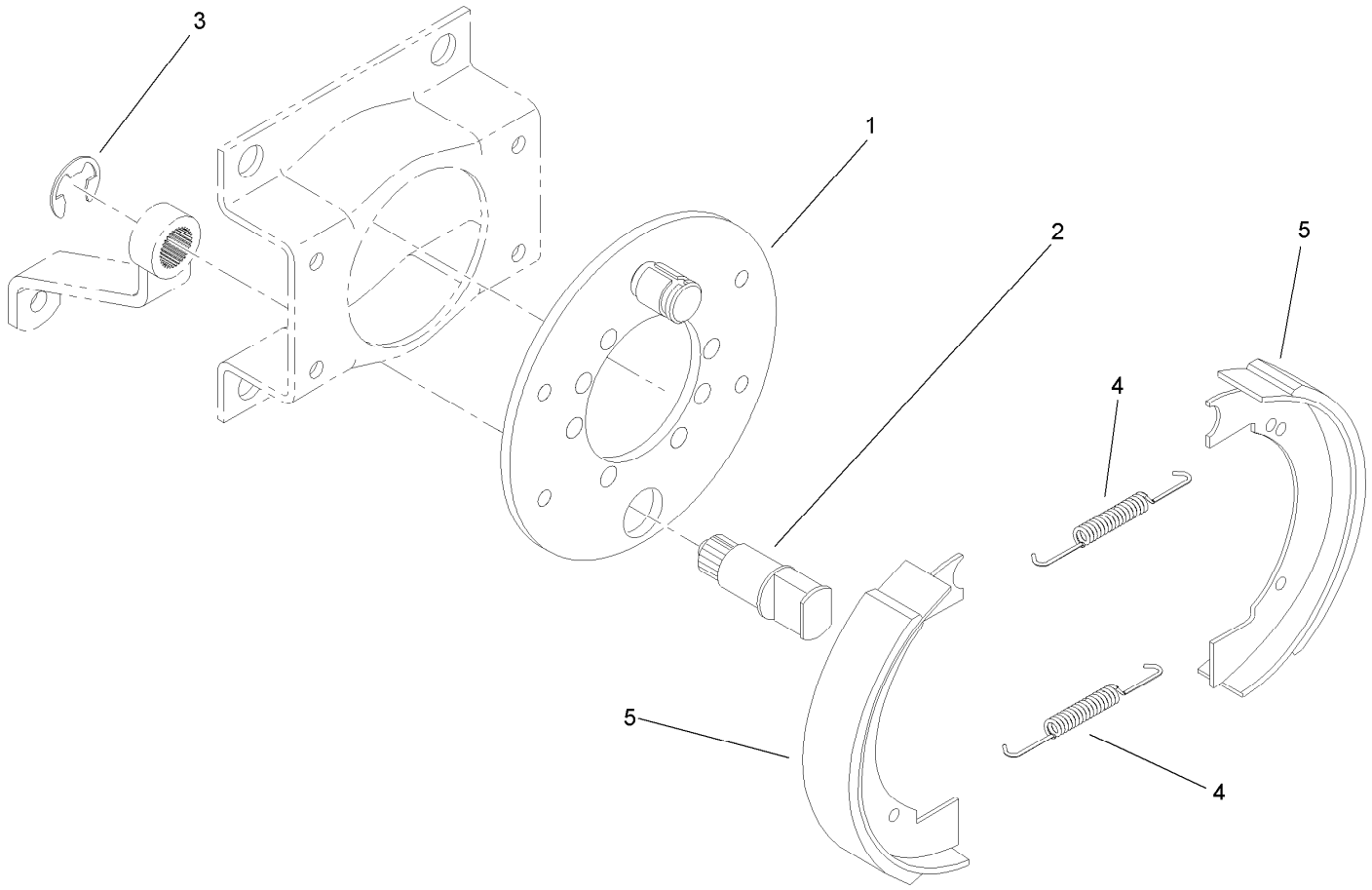


Brake Installation Assembly

Ref.	Part Number	Qty.	Description
1	3217-9	4	Nut-HH
2	3253-7	8	Washer-Lock
3	3296-42	8	Nut-Lock, NI
4	84-2000-03	2	Bracket-Brake
5	325-14	8	Screw-HH
6	104-7705	2	Brake ASM
7	93-6850	2	Lever-Brake
8	321-4	8	Screw-HH
9	17-8149	2	Wheel Hub ASM
9:1	85-6540	4	Stud-Drive
9:2	93-6838-03	1	Hub-Wheel
9:3	10-6850	1	Drum-Brake
10		2	Wheel And Tire ASM ●
10:1	232-35	1	Valve Stem And Cap ASM
10:2	85-8290	1	Tire-2Ply, Knobby
10:3	94-6116	1	Wheel-Rear
11	242-50	8	Nut-Lug

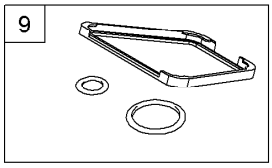
Ref.	Part Number	Qty.	Description
12	26-3790	2	Nut-Lock
13	283-1	2	Pin-Clevis
14	282-2	2	Yoke
15	3220-2	2	Nut-Jam
16	84-1990	2	Rod-Adjusting
17	3272-10	2	Pin-Cotter
19	92-1715	8	Spacer
20	83-9310	2	RH Brake Lever ASM
21	3272-6	3	Pin-Cotter
22	3234-1	4	Screw-HHF
23	27-2320	2	Bearing
24	3256-24	4	Washer-Flat
25	3296-59	4	Nut-Lock, NI
26	32121-6	4	Pin-Roll, Slotted
27	95-0625	1	Rod-Traverse
28	95-0628	1	Rod-Brake

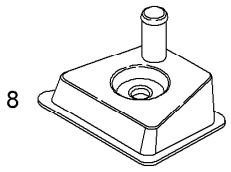
● Not serviced separately

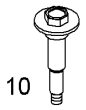


Brake Assembly No. 104-7705

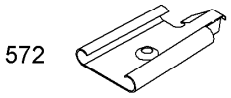
Ref.	*Part Number*	*Qty.*	*Description*
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E-Ring, Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake

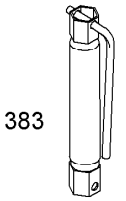




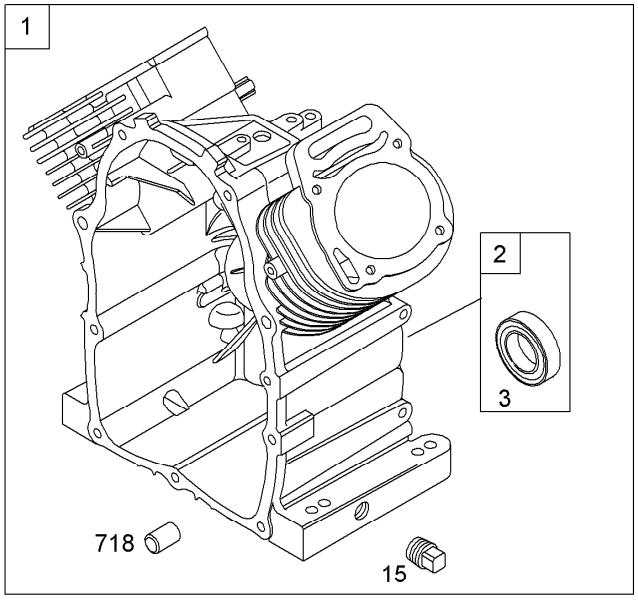












1058 OPERATOR MANUAL

1330 REPAIR MANUAL

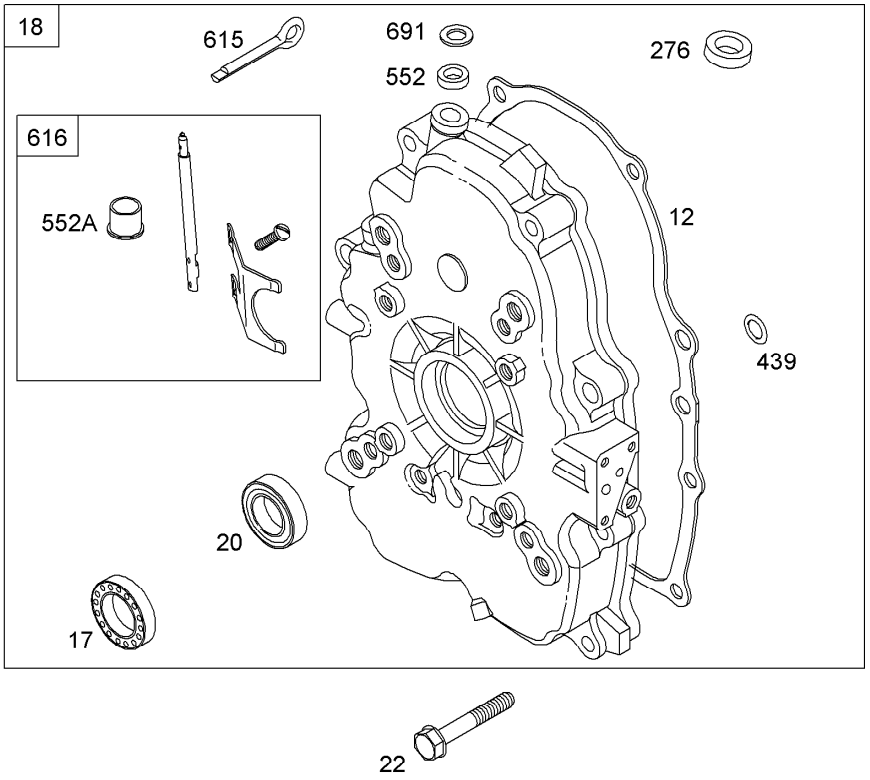
Assemblies include all parts shown in frames

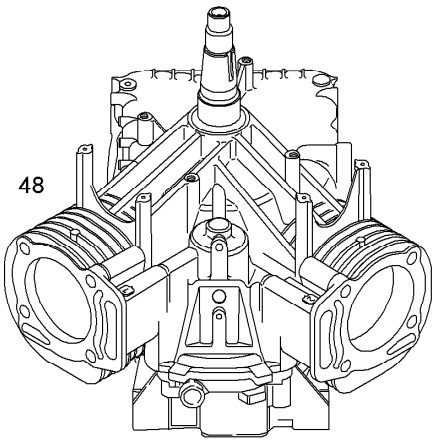
Cylinder Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
1	692178	1	Cylinder ASM ●
2	808534	1	Bushing-Seal Kit (Magneto Side) ●
3	805101S	1	Seal-Oil (Magneto Side) ●■
8	808984	1	Breather ASM ●
9	809094	1	Gasket-Breather ●■
10	690751	1	Screw (Breather Asm) ●
15	690946	1	Plug-Drain, Oil ●
337	496018S	1	Spark Plug ●
383	19374s	1	Wrench-Spark Plug ●
572	690686	1	Baffle-Breather ●
635	692076	1	Boot-Spark Plug ●
718	806469	1	Pin-Locating ●
1058	276343	1	Operator Manual ●
1330	272144	1	Repair Manual ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)





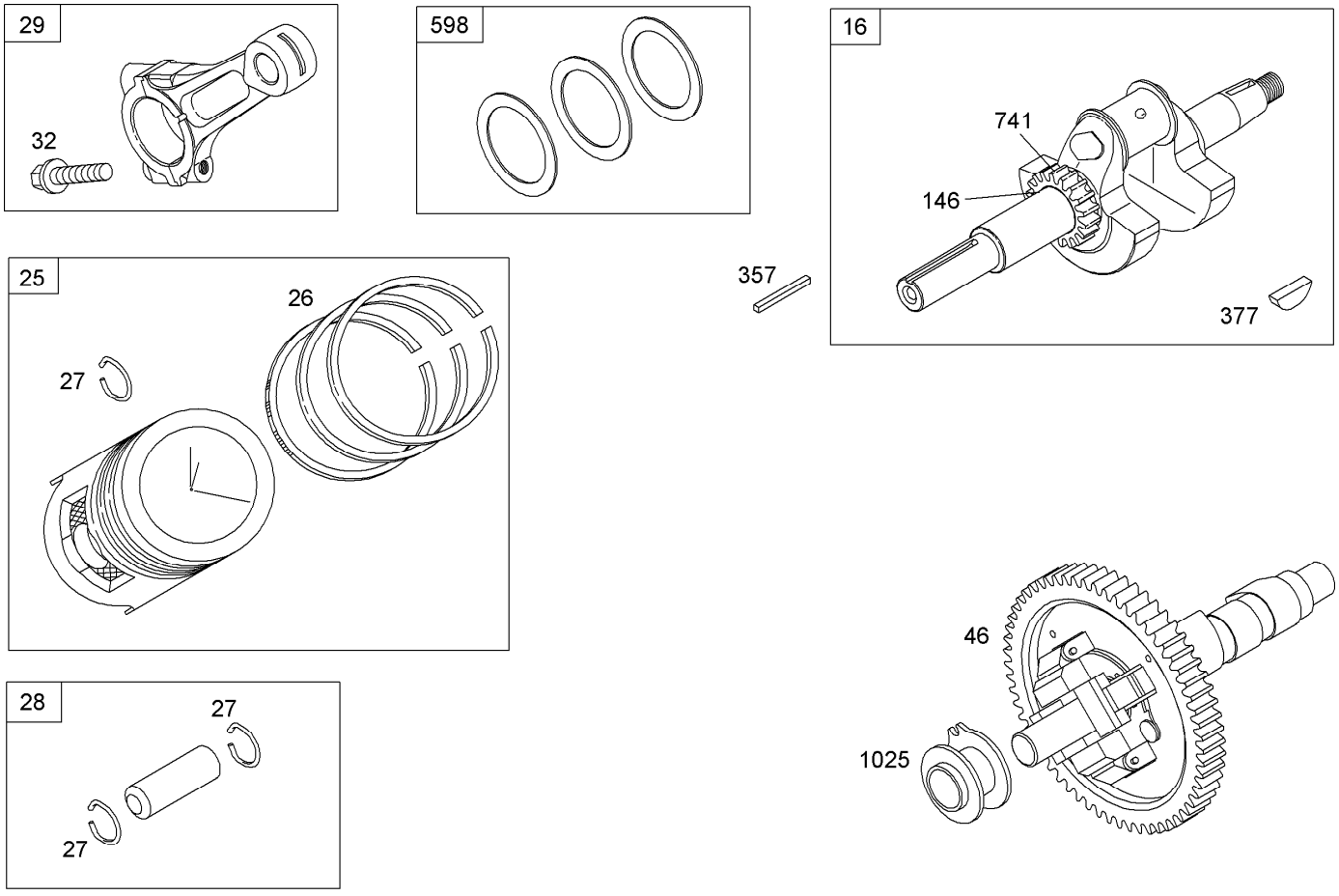
Assemblies include all parts shown in frames

Crankcase Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
12	842589	1	Gasket-Crankcase ●■
17	690752	1	Bearing-Ball ●
18	808847	1	Cover-Crankcase ●
20	805049S	1	Seal-Oil (PTO Side) ●■
22	807362	1	Screw (Crankcase Cover) ●
48		1	Block-Short (Not Available) ●
276	690704	1	Washer-Sealing ●
439	692154	1	Seal-O Ring (Crankcase Cover) ●■
552	690701	1	Bushing-Crank, Governor ●
552A	806686	1	Bushing-Crank, Governor ●
615	691550	1	Retainer-Shaft, Governor ●
616	806685	1	Crank-Governor ●
691	690680	1	Seal-Shaft, Governor ●■

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)

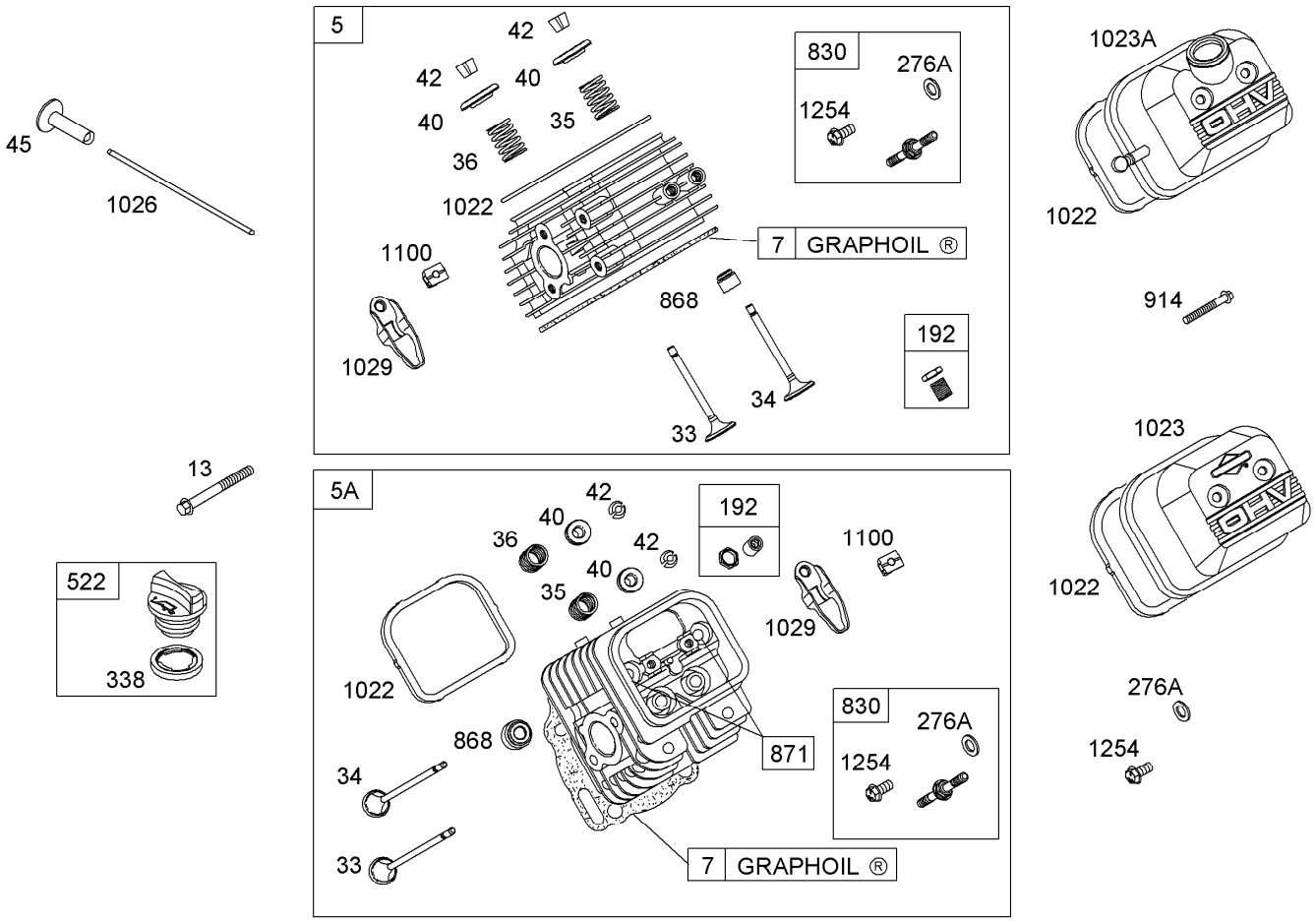


Assemblies include all parts shown in frames

Crankshaft Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
16	692168	1	Crankshaft ●
25	807619	1	Piston ASM (Standard) ●
25	807809	1	Piston ASM (.020 Oversize) ●
26	807620	1	Ring Set (Standard) ●
26	807810	1	Ring Set (.020 Oversize) ●
27	690683	1	Lock-Pin, Piston ●
28	807621	1	Pin-Piston ●
29	807900S	1	Rod-Connecting (Std) ●
29	807803	1	Rod-Connecting (.020 Undersize) ●
32	690698	1	Screw (Connecting Rod) ●
46	691557	1	Camshaft ●
146	691639	1	Key-Timing ●
357	691483	1	Key pulley , Drive ●
377	808095	1	Key-Woodruff ●
598	807625	1	Shim-Play, End ●
741	691530	1	Gear-Timing ●
1025	690689	1	Spool-Governor ●

● Obtain parts from www.briggsandstratton.com



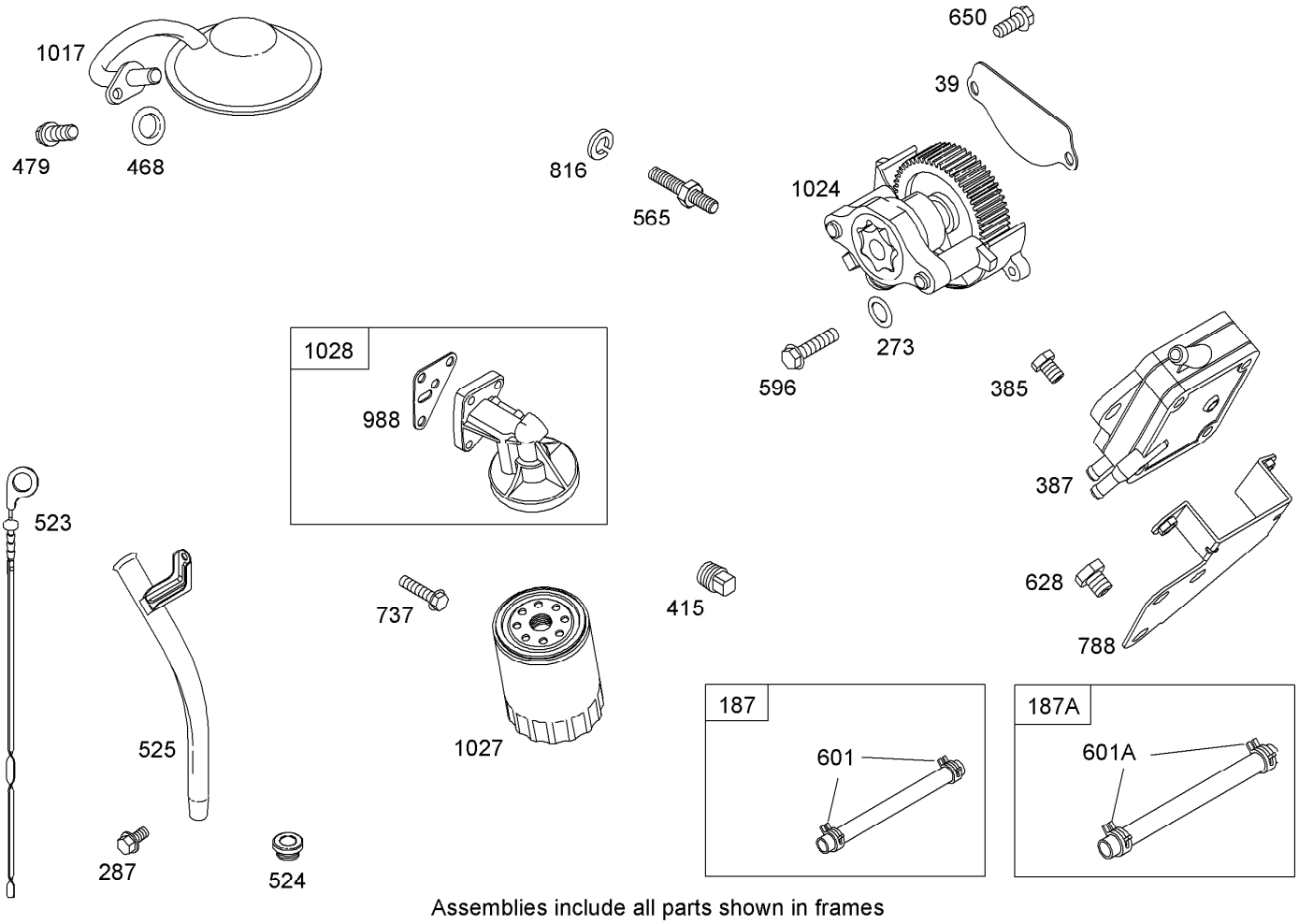
Assemblies include all parts shown in frames

Cylinder Head Assembly
Briggs and Stratton 305447-0203-E1

Ref.	Part Number	Qty.	Description
5	809200	1	Head-Cylinder (Cylinder 1) ●
5A	809201	1	Head-Cylinder (Cylinder 2) ●
7	806085	1	Gasket-Head, Cylinder ●■▲
13	692059	1	Screw (Cylinder Head) ●
33	807681	1	Valve-Exhaust ●
34	807680	1	Valve-Intake ●
35	692084	1	Spring-Valve (Intake) ●
36	692084	1	Spring-Valve (Exhaust) ●
40	692058	1	Retainer-Valve ●
42	807683	1	Keeper-Valve ●
45	843379	1	Tappet-Valve ●
192	807623	1	Adjuster-Arm, Rocker ●
276A	807085	1	Washer-Sealing (Head)(Rocker Cover) ■▲●

Ref.	Part Number	Qty.	Description
338	691312	1	Seal-O Ring ■▲●
522	491832	1	Plug-Fill, Dipstick ●
830	809157	1	Stud-Arm, Rocker ●
868	691963	1	Seal-Valve ■▲●
871	692057	1	Bushing-Guide, Valve ●
914	807120	1	Screw (Rocker Cover) ●
1022	806039S	1	Gasket-Cover, Rocker ■▲●
1023	691494	1	Cover-Valve ●
1023A	690910	1	Cover-Valve ●
1026	691836	1	Rod-Push (Intake) ●
1026	691758	1	Rod-Push (Exhaust) ●
1029	807323	1	Arm-Rocker ●
1100	791959	1	Pivot-Arm, Rocker ●
1254	807084	1	Screw (Rocker Arm Stud) ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)



Assemblies include all parts shown in frames

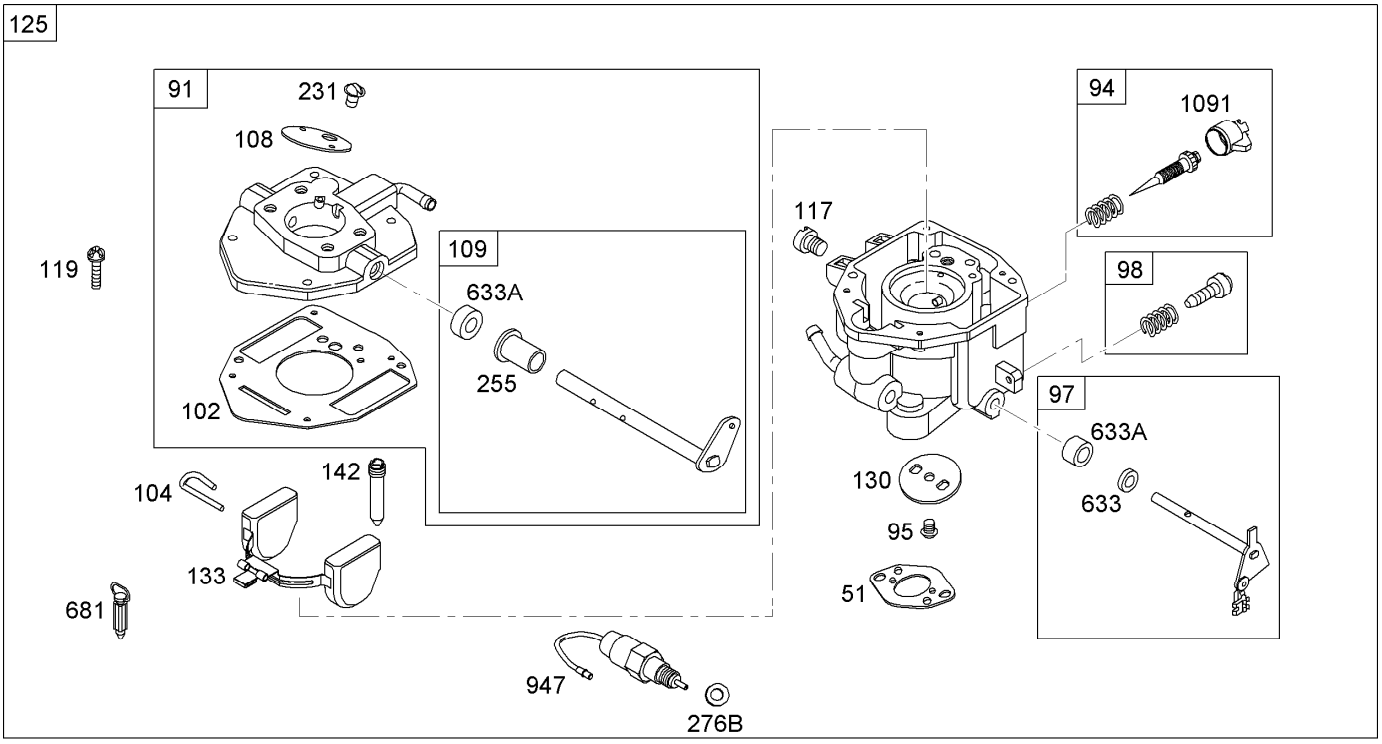
Oil Filter, Tube and Pump Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
39	690745	1	Deflector-Oil ●
187	791766	1	Line-Fuel (Cut To Required Length) ●
187A	791744	1	Line-Fuel ●
273	690681	1	Seal-O Ring (Oil Pump) ■ ●
287	692062	1	Screw (Dipstick Tube) ●
385	807084	1	Screw (Fuel Pump) ●
387	808969	1	Pump-Fuel ●
415	690283	1	Plug-Oil ●
468	690690	1	Seal-O Ring (Oil Pump Screen) ■ ●
479	807084	1	Screw (Oil Pump Screen) ●
523	693175	1	Dipstick ●
524	693172	1	Seal-Tube, Dipstick ■ ●
525	693174	1	Tube-Dipstick ●
565	690682	1	Stud (Oil Filter Adapter) ●

Ref.	*Part Number*	*Qty.*	*Description*
596	691492	1	Screw (Oil Pump) ●
601	791850	1	Clamp-Hose ●
601A	691038	1	Clamp-Hose ●
628	692062	1	Screw (Fuel Pump Bracket) ●
650	841233	1	Screw (Oil Deflector) ●
737	690679	1	Screw (Oil Filter Adapter) ●
788	691559	1	Bracket-Pump, Fuel ●
816	690706	1	Washer (Oil Filter Adapter) ●
988	692063	1	Gasket-Adapter, Oil Filter ■ ●
1017	690900	1	Screen-Pump, Oil ●
1024	693185	1	Pump-Oil ●
1027	492932	1	Filter-Oil ●
1028	808235	1	Adapter-Filter, Oil ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)



Assemblies include all parts shown in frames

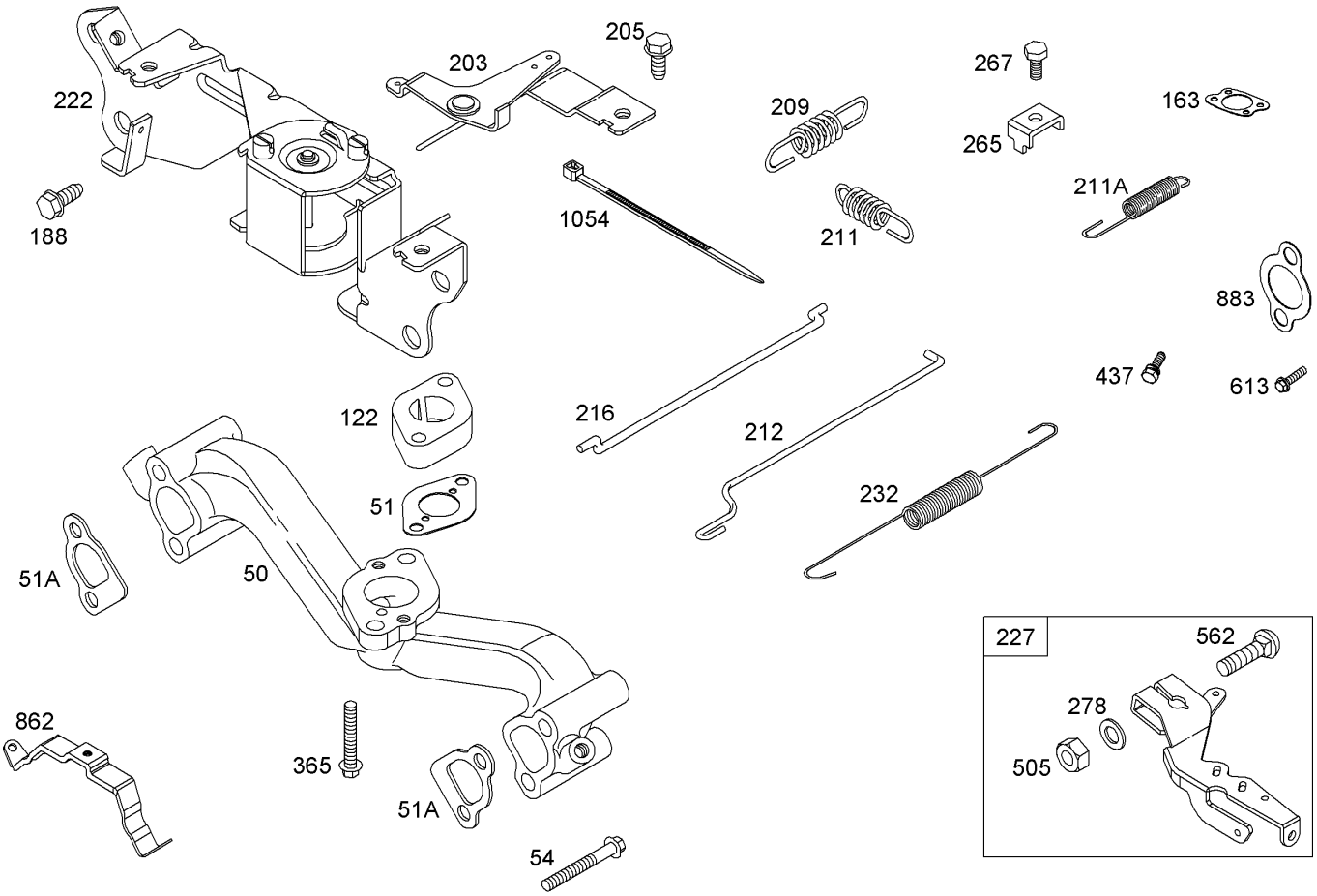
Carburetor Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
51	691694	1	Gasket-Intake ■●
91	807919	1	Body-Carburetor, Upper ●
94	842870	1	Idle Mixture Kit ▲●
95	690718	1	Screw (Throttle Valve) ●
97	809007	1	Shaft-Throttle ●
98	808177	1	Idle Speed Kit ●
102	692077	1	Gasket-Body, Carburetor ▲●
104	690723	1	Pin-Hinge, Float ▲●
108	690719	1	Valve-Choke ●
109	807722	1	Shaft-Choke ●
117	690862	1	Jet-Main (Std) ▲●
119	690720	1	Screw (Upper To Lower Body) ●
125	809011	1	Carburetor ●
130	690726	1	Valve-Throttle ●
133	843320	1	Float-Carburetor ●
142	690725	1	Nozzle-Carburetor ●
231	690718	1	Screw (Choke Valve) ●
255	690721	1	Bushing-Shaft, Choke ▲●
276B	806137	1	Washer-Sealing ●
633	806131	1	Seal-Shaft, Choke Throttle ▲●
633A	690722	1	Seal-Shaft, Choke Throttle ●▲
681	808798	1	Valve-Needle, Float ●▲
947	692094	1	Solenoid-Fuel ●
1091	691516	1	Cap-Limiter ▲●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)

▲ Included in Carburetor Overhaul Kit (Ref. No. 121)



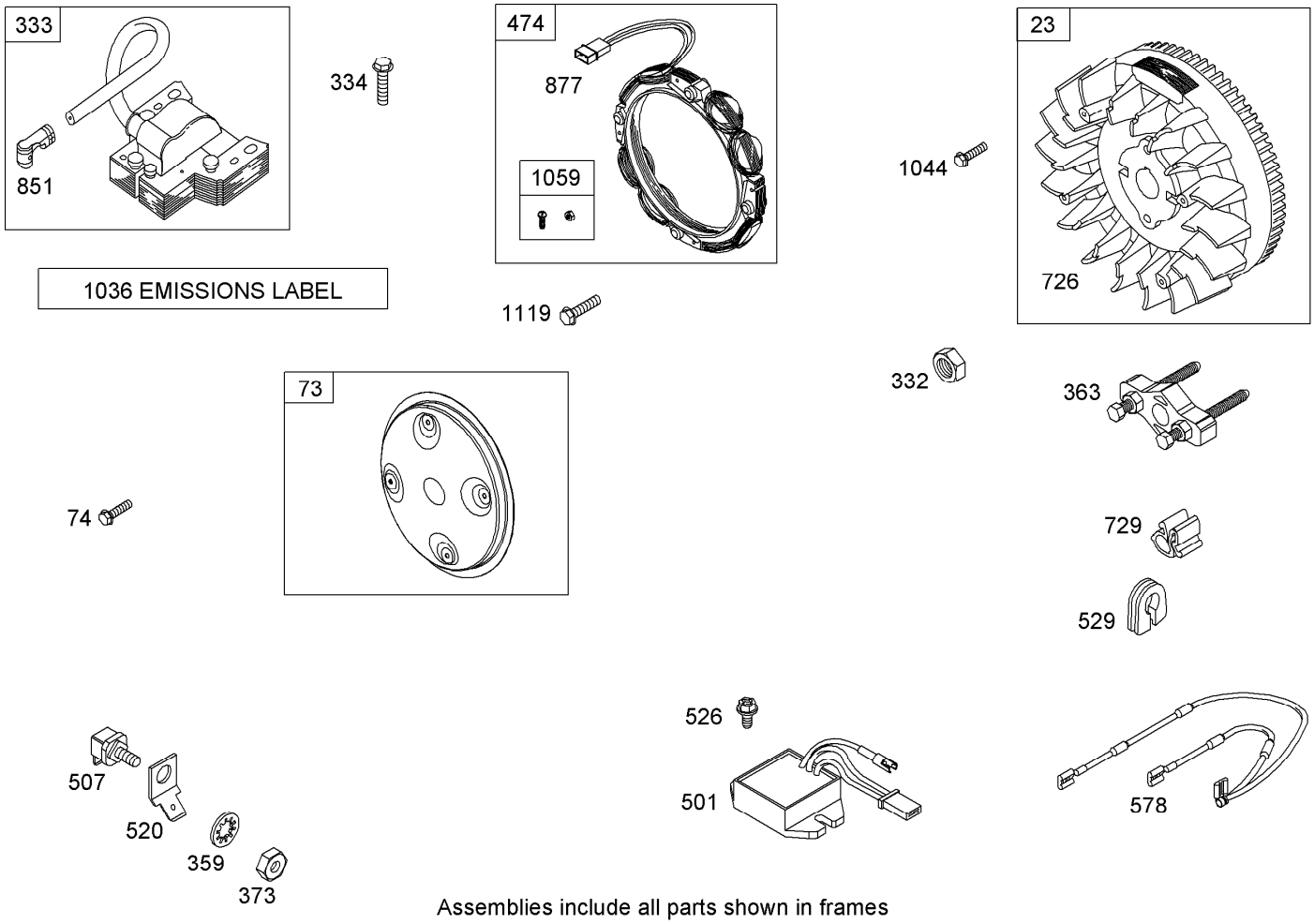
Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 305447-0203-E1

Ref.	Part Number	Qty.	Description
50	690754	1	Manifold-Intake ●
51	691694	1	Gasket-Intake ●■
51A	692035	1	Gasket-Intake ●■▲
54	690676	1	Screw (Intake Manifold) ●
122	690691	1	Spacer-Carburetor ●
163	692081	1	Gasket-Cleaner, Air ●
188	692056	1	Screw (Control Bracket) ●
203	690923	1	Crank-Bell ●
205	692083	1	Screw (Bell Crank) ●
209	691508	1	Spring-Governor ●
211	692069	1	Spring-Idle, Governed ●
211A	692068	1	Spring-Idle, Governed (Secondary) ●
212	690712	1	Link-Throttle ●
216	690705	1	Link-Choke ●
222	808454	1	Bracket-Control ●
227	690236	1	Lever-Control, Governor ●

Ref.	Part Number	Qty.	Description
232	692073	1	Spring-Link, Governor ●
265	691024	1	Clamp-Casing ●
267	841552	1	Screw (Casing Clamp) ●
278	842122	1	Washer (Governor Control Lever) ●
365	690711	1	Screw (Carburetor) ●
437	691902	1	Screw (Exhaust Manifold) ●
505	690238	1	Nut (Governor Control Lever) ●
562	690239	1	Bolt (Governor Control Lever) ●
613	691902	1	Screw (Muffler) ●
862	692153	1	Strap-Stud Mounting, Air Cleaner ●
883	691613	1	Gasket-Exhaust ■▲●
1054	280275	1	Tie-Cable ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)

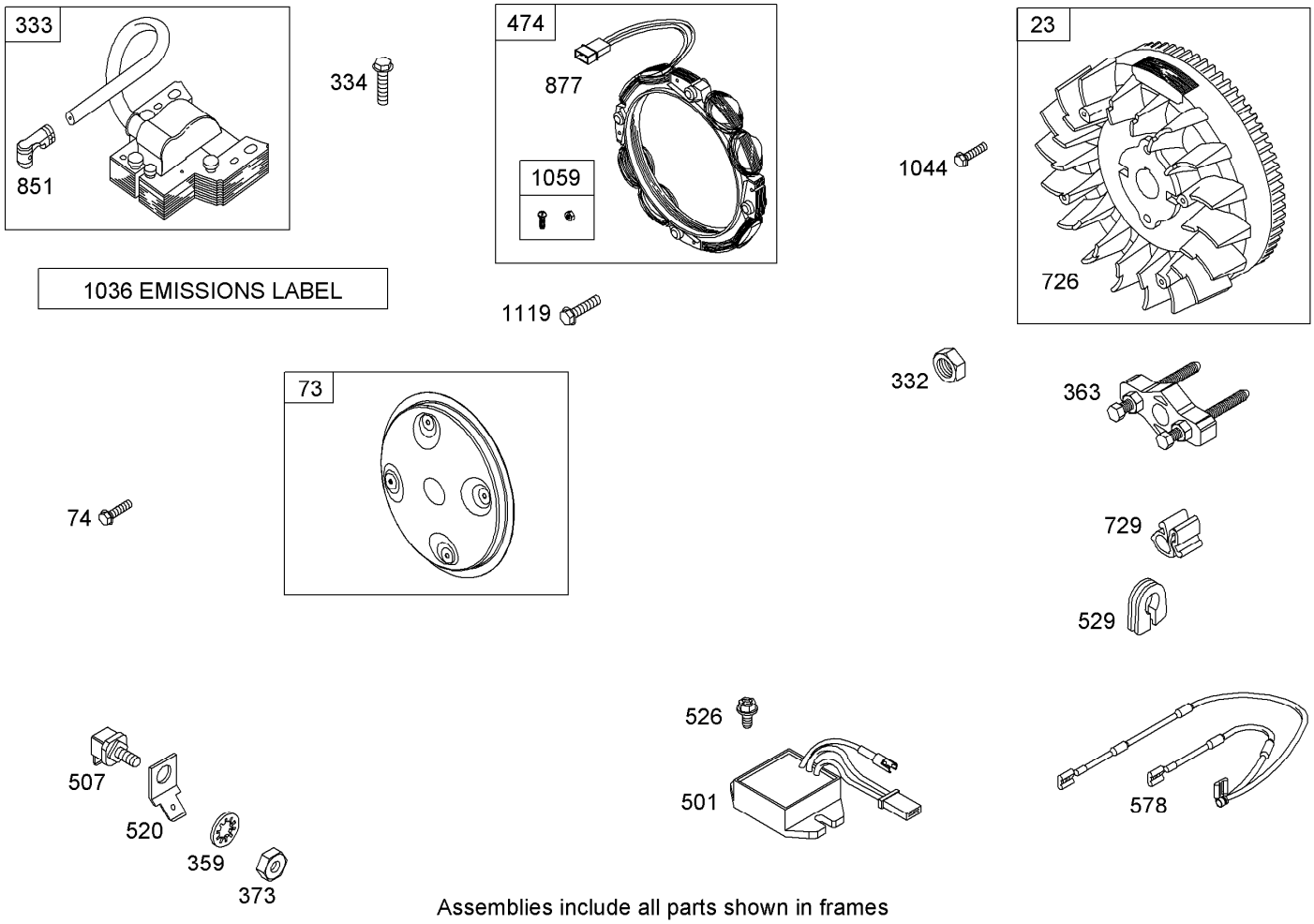


Assemblies include all parts shown in frames

Flywheel Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
23	841825	1	Flywheel ●
73	841440	1	Screen rotating ●
74	841441	1	Screw (Rotating Screen) ●
332	690887	1	Nut (Flywheel) ●
333	492341	1	Armature-Magneto ●
334	692066	1	Screw (Magneto Armature) ●
359	691077	1	Washer (Ground Terminal) ●
363	19203	1	Puller-Flywheel ●
373	691612	1	Nut (Ground Terminal) ●
474	696458	1	Alternator ●
501	691185	1	Regulator ●
507	691972	1	Insulator ●
520	691084	1	Terminal-Ground ●
526	692067	1	Screw (Regulator) ●
529	690744	1	Grommet ●
578	692319	1	Wire ASM ●
726		1	Gear-Ring (See Reference 23 For Service) ●
729	690586	1	Clip-Wire ●
851	493880s	1	Terminal-Spark Plug ●
877	399916	1	Connector-Wire, Alternator ●
1036		1	Label-Emissions ●
1044	692056	1	Screw (Flywheel) ●

● Obtain parts from www.briggsandstratton.com

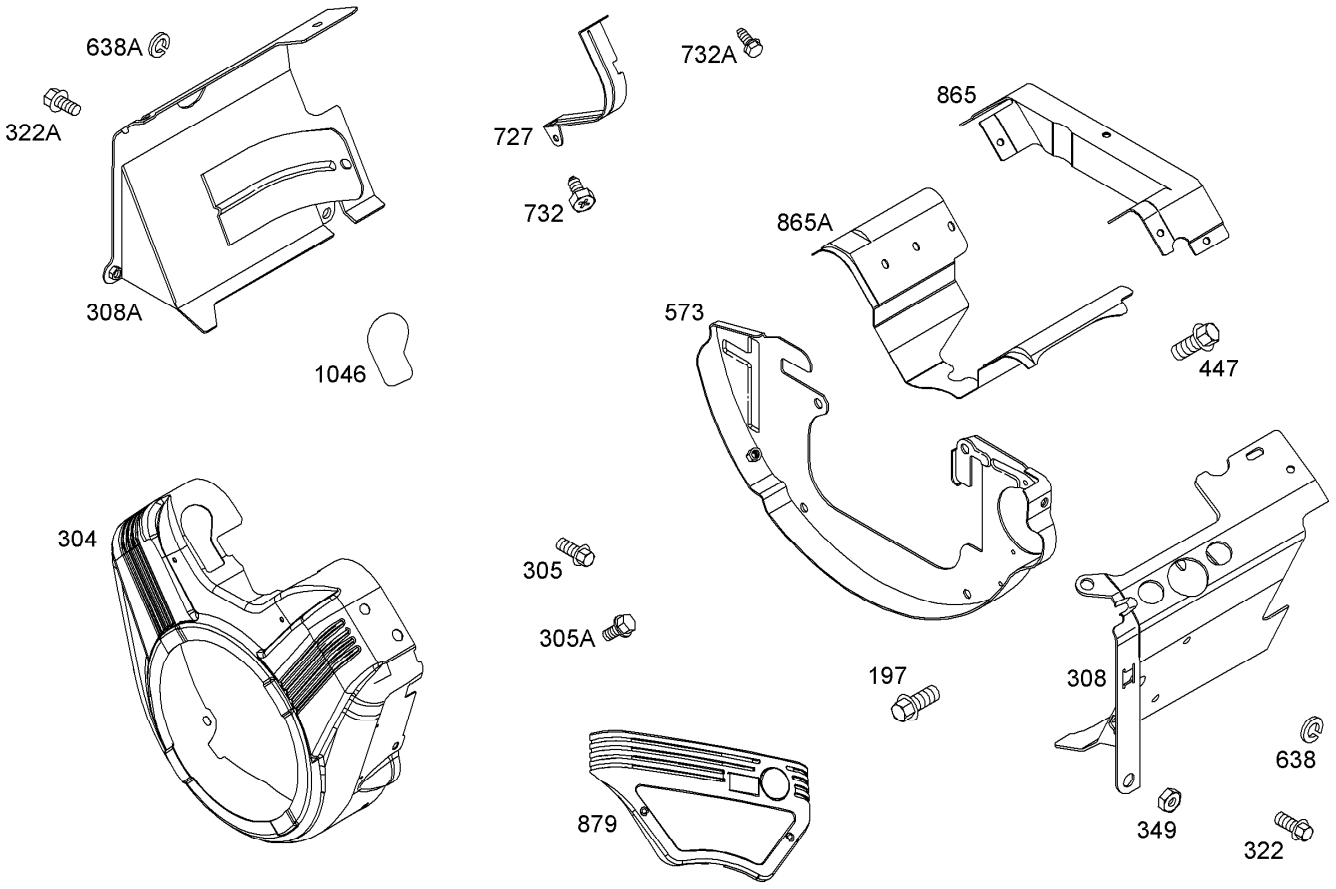


Assemblies include all parts shown in frames

Flywheel Assembly
Briggs and Stratton 305447-0203-E1 (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1059	698516	1	Screw And Washer Kit ●
1119	691552	1	Screw (Alternator) ●

● Obtain parts from www.briggsandstratton.com

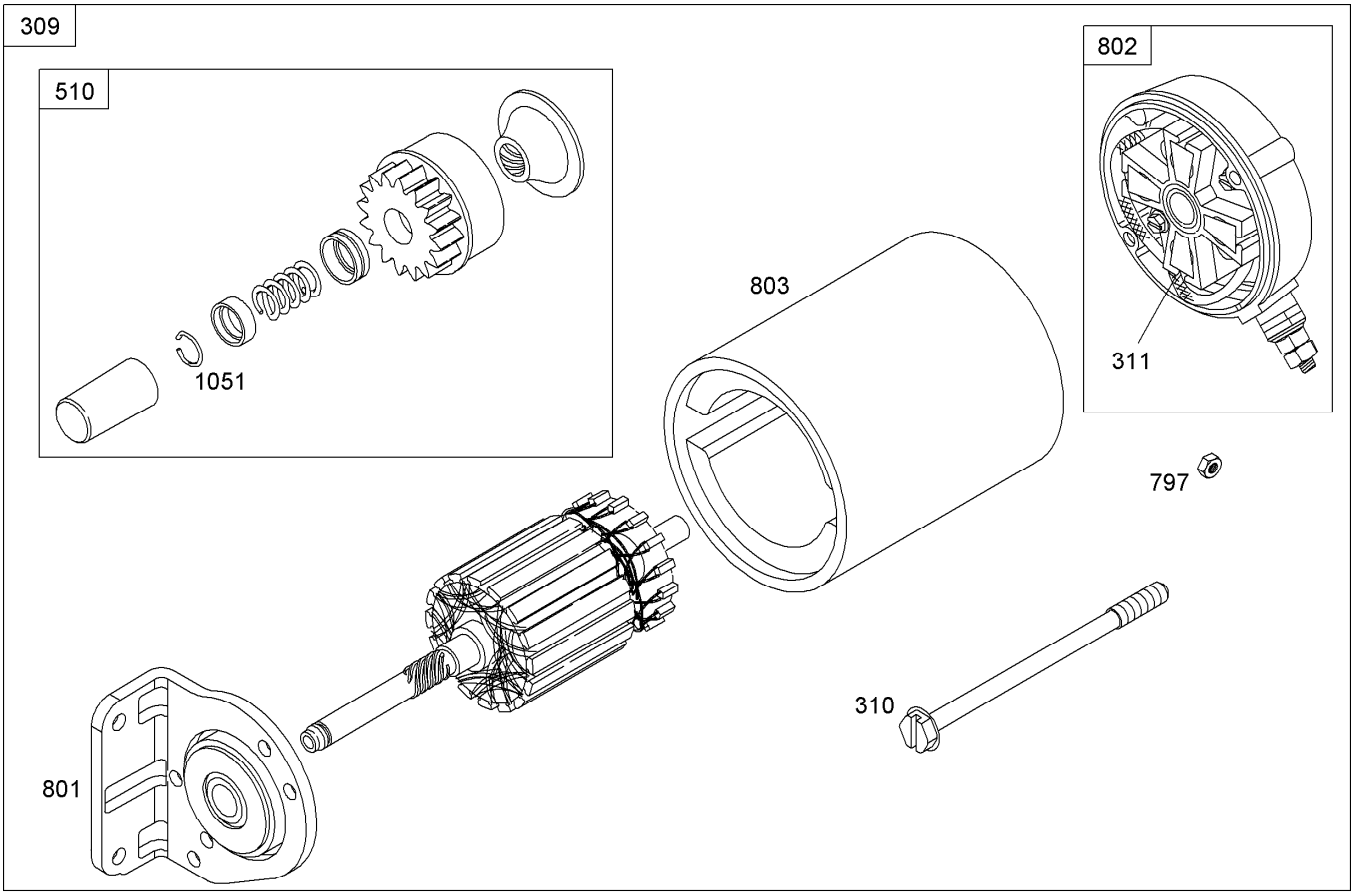


Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
197	807163	1	Screw (Back Plate) ●
304	842680	1	Housing-Blower ●
305	841233	1	Screw (Blower Housing) ●
305A	692062	1	Screw (Blower Housing) ●
308	841317	1	Cover-Head, Cylinder (Cylinder 1) ●
308A	841316	1	Cover-Head, Cylinder (Cylinder 2) ●
322	841233	1	Screw (Cylinder Head Cover) ●
322A	692067	1	Screw (Cylinder Head Cover) ●
349	690238	1	Nut (Cylinder Head Cover) ●
447	841233	1	Screw (Air Guide Cover) ●
573	841310	1	Plate back ●
638	690706	1	Washer (Cylinder Head Cover) ●
638A	691551	1	Washer (Cylinder Head Cover) ●
727	841313	1	Cover drive, Starter ●
732	690688	1	Screw (Starter Drive Cover) ●
732A	841233	1	Screw (Starter Drive Cover) ●
865	841319	1	Cover-Guide, Air ●
865A	807119	1	Cover-Guide, Air ●
879	807460	1	Cover-Carburetor ●
1046	843068	1	Plug-Housing, Blower ●

● Obtain parts from www.briggsandstratton.com

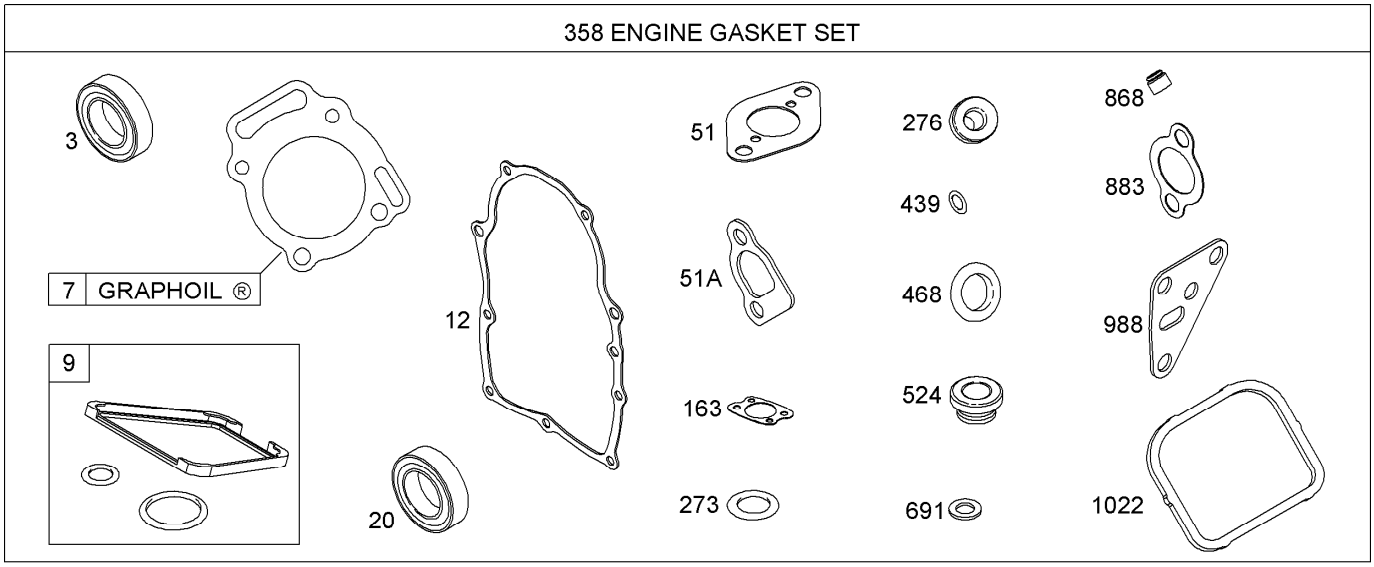


Assemblies include all parts shown in frames

Starter Assembly
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
309	691564	1	Motor-Starter ●
310	496880	1	Bolt (Starter Motor) ●
311	496887	1	Brush Set ●
510	496881	1	Drive-Starter ●
697	692062	1	Screw (Drive Cap) ●
797	691029	1	Nut (Brush Retainer) ●
801	808778	1	Cap-Drive ●
802	496813	1	Cap-End ●
803	690854	1	Housing-Starter ●
1051	691124	1	Ring-Lock ●

● Obtain parts from www.briggsandstratton.com

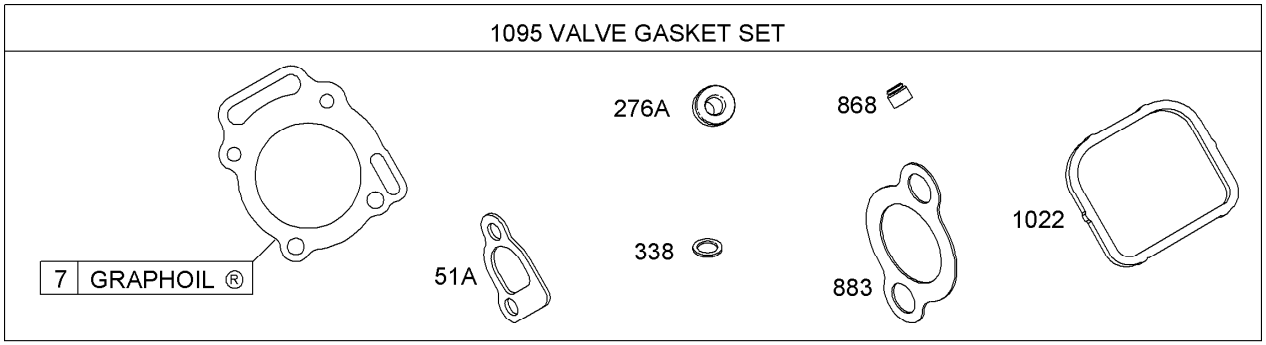


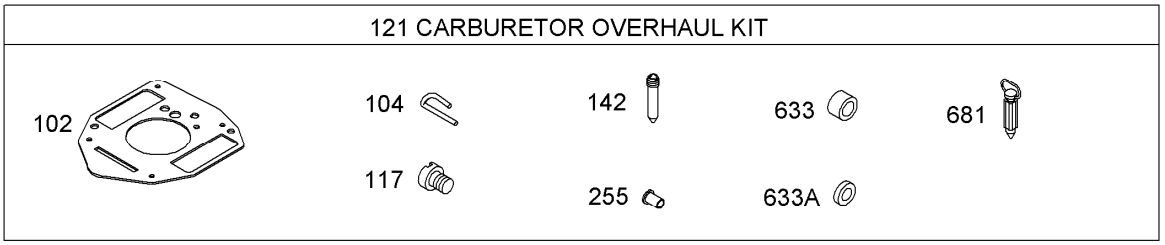
Assemblies include all parts shown in frames

358 Engine Gasket Set
Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
3	805101S	1	Seal-Oil (Magneto Side) ■●
7	806085S	1	Gasket-Head, Cylinder ■▲●
9	809094	1	Gasket-Breather ■●
12	842589	1	Gasket-Crankcase ■●
20	805049S	1	Seal-Oil (PTO Side) ■●
51	691694	1	Gasket-Intake ■●
51A	692035	1	Gasket-Intake ■▲●
163	692081	1	Gasket-Cleaner, Air ■●
273	690681	1	Seal-O Ring (Oil Pump) ■●
276	690724	1	Washer-Sealing ●■
358	841188	1	Engine Gasket Set ●
439	692154	1	Seal-O Ring (Crankcase Cover) ■●
468	690690	1	Seal-O Ring (Oil Pump Screen) ■●
524	693172	1	Seal-Tube, Dipstick ●■
691	690680	1	Seal-Shaft, Governor ●■
868	691963	1	Seal-Valve ●▲■
883	691613	1	Gasket-Exhaust ▲●■
988	692063	1	Gasket-Adapter, Oil Filter ●■
1022	806039S	1	Gasket-Cover, Rocker ●▲■

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)





Assemblies include all parts shown in frames

1095 Valve Gasket Set and 121 Carburetor Overhaul Kit Briggs and Stratton 305447-0203-E1

Ref.	*Part Number*	*Qty.*	*Description*
7	806085	1	Gasket-Head, Cylinder ■▲●
51A	692035	1	Gasket-Intake ■▲●
102	692077	1	Gasket-Body, Carburetor ●◆
104	690723	1	Pin-Hinge, Float ●◆
117	690862	1	Jet main ●◆
121	809021	1	Carburetor Overhaul Kit ●
142	690725	1	Nozzle-Carburetor (Std) ●◆
255	690721	1	Bushing-Shaft, Choke ●◆
276A	807085	1	Washer-Sealing ▲●
338	691312	1	Seal-O Ring ■▲●
633	806131	1	Seal-Shaft, Choke Throttle ●◆
633A	690722	1	Seal-Shaft, Choke Throttle ●◆
681	808798	1	Valve-Needle, Float ●◆
868	691963	1	Seal-Valve ▲●■
883	691613	1	Gasket-Exhaust ■▲●
1022	806039	1	Gasket-Cover, Rocker ●■▲
1095	842723	1	Valve Gasket Set ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)
◆ Included in Carburetor Overhaul Kit (Ref. No. 121)

Notes:

Notes:



Count on it.