Form Number 3354-234 Rev B

Twister® 1600 Utility Vehicle

Model No. 12004TC - 260000001 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
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
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
INC	incorporated
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

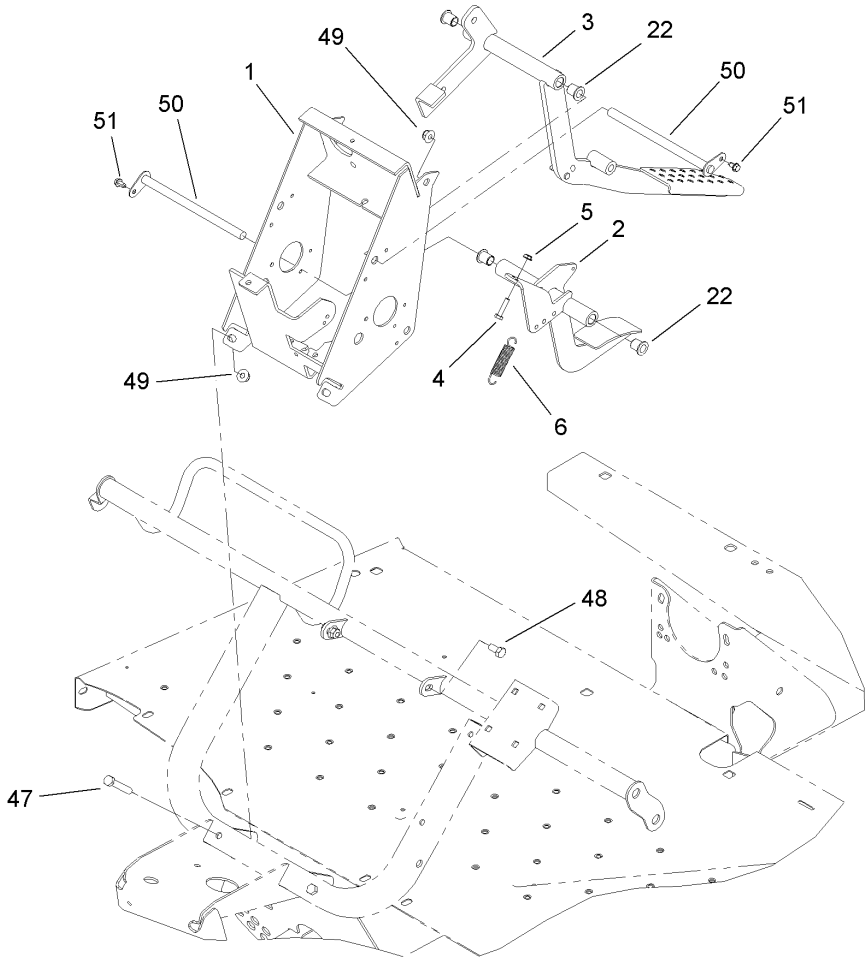
❷ Not serviced separately

❸ Included in Engine Gasket Set-Ref. 358.

❹ Included in Valve Gasket Set-Ref. 1095.

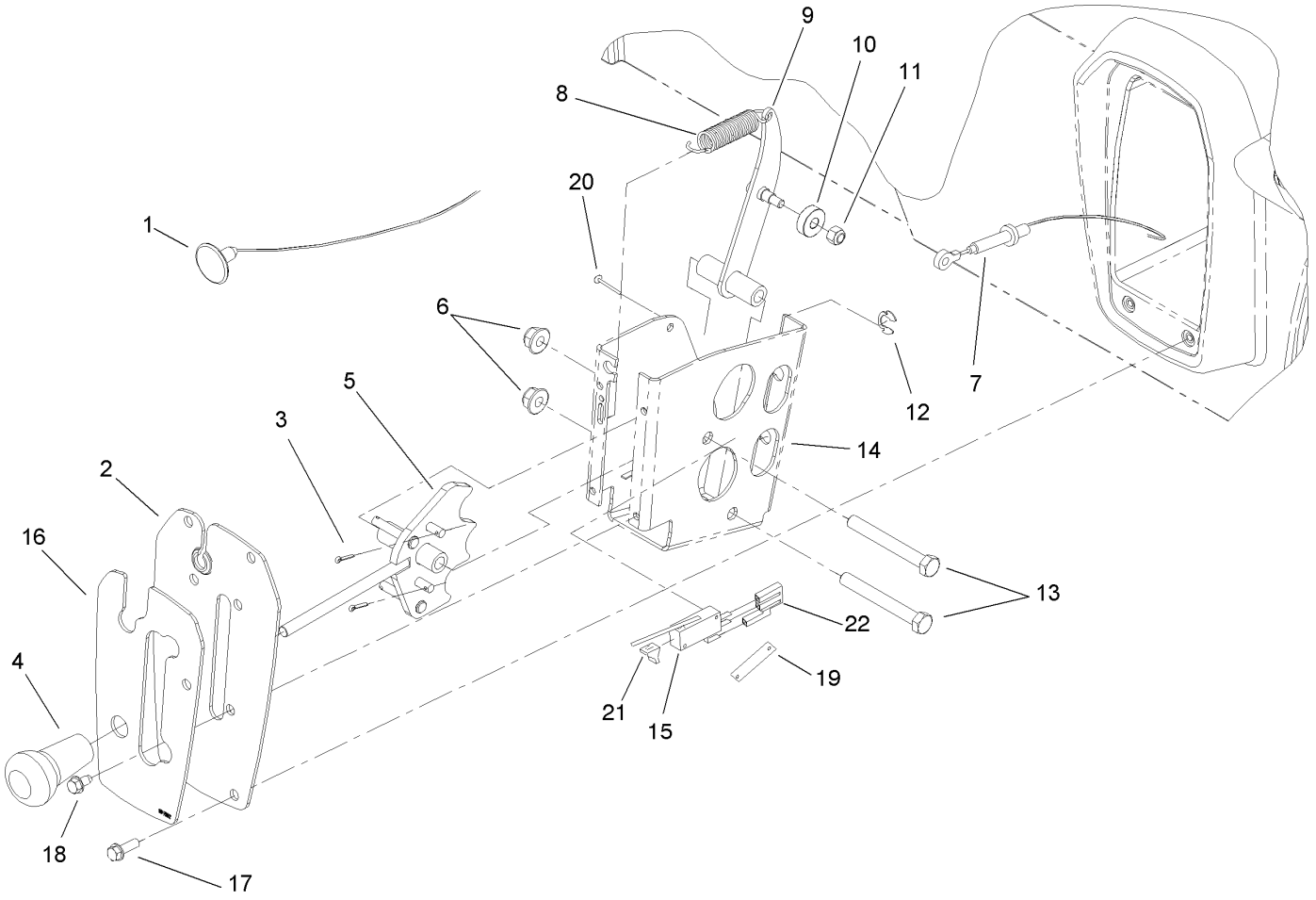
❺ Included in Carburetor Overhaul Kit-Ref. 121.

❻ Obtain from your local Briggs & Stratton dealer



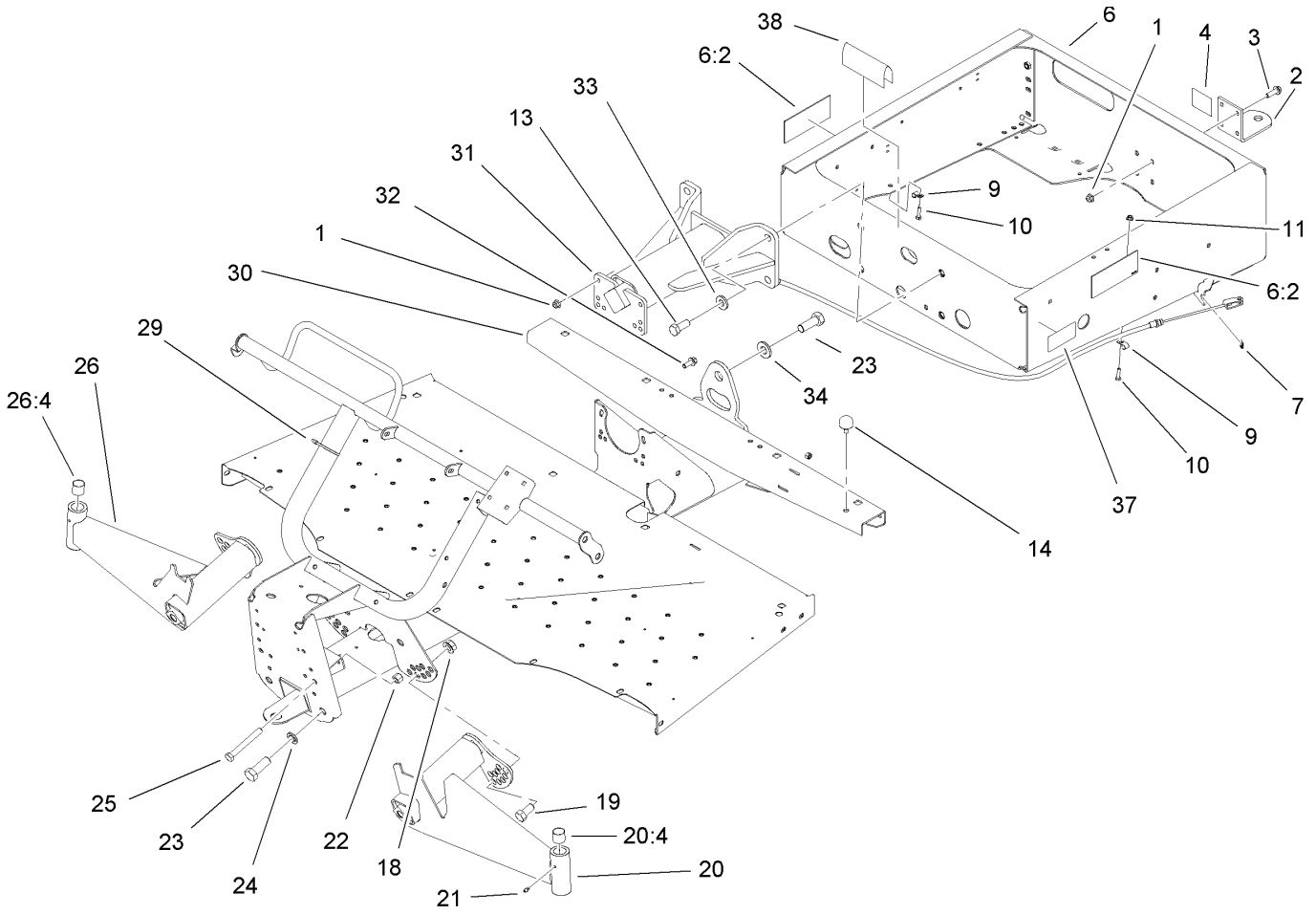
Pedal Assembly

Ref	Part No.	Qty.	Description
1	110-2605-03	1	Frame-Pedals
2	110-2607-03	1	Pedal-Throttle
3	104-7170-03	1	Pedal-Brake
4	321-7	1	Screw-HH
5	32149-2	1	Nut-Keps
6	104-6415	1	Spring-Return, Pedal
22	256-155	4	Bushing-Flange
47	323-11	2	Screw-HH
48	323-4	2	Screw-HH
49	104-8301	4	Nut-Flange, NI
50	104-7164	2	Pivot-Pedals
51	12-3270	2	Screw



Shifter Assembly

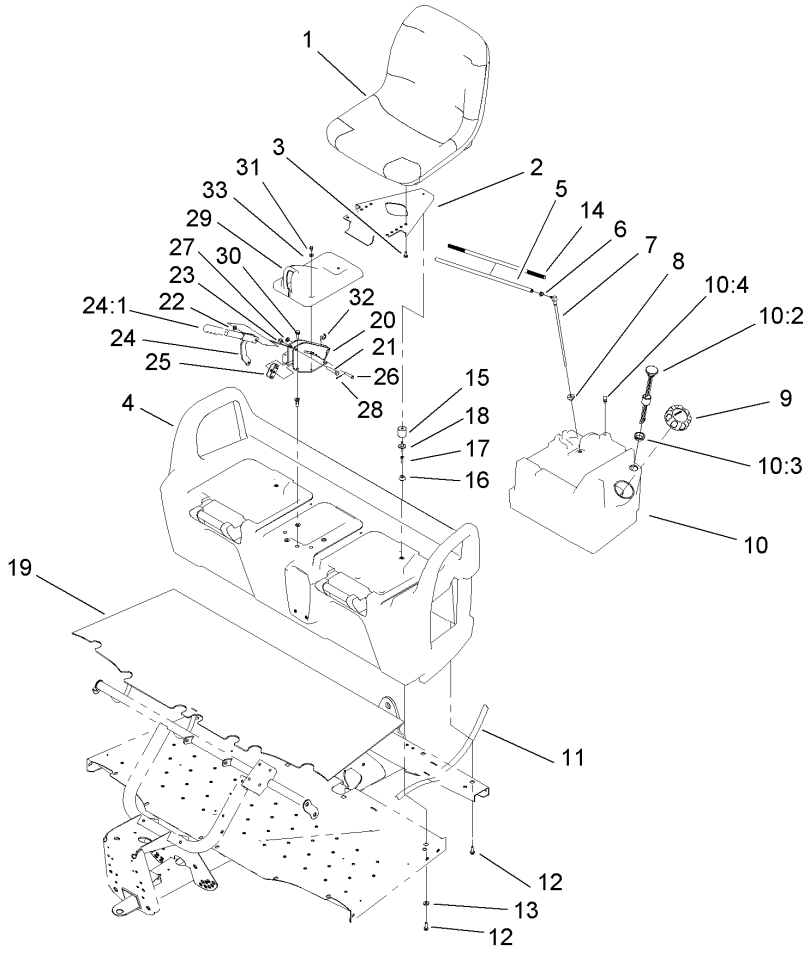
Ref	Part No.	Qty.	Description
1	99-7111	1	Cable-Choke
2	99-7887-03	1	Plate-Shifter
3	3272-5	2	Pin-Cotter
4	99-7981	1	Knob-Grip, Soft
5	108-3139	1	Lever-Shift
6	104-8301	2	Nut-Flange, NI
7	104-6896	2	Cable-Shift
8	104-6415	1	Spring-Return, Pedal
9	108-3138	1	Arm-Detent
10	251-307	1	Bearing-Ball
11	3296-42	1	Nut-Lock, NI
12	32151-101	2	E-Ring
13	323-14	2	Screw-HH
14	108-3141-03	1	Bracket-Shift
15	88-9932	1	Switch-Micro
16	99-7952	1	Decal-Shifter
17	32105-15	4	Screw
18	12-3270	4	Screw
19	3290-354	1	Nut-Speed
20	3290-313	2	Screw-Ph
21	93-3240	1	Plunger-Seal
22	107-0725	1	Harness-Jumper, Shift



Frame Assembly

Ref	Part No.	Qty.	Description
1	104-8301	8	Nut-Flange, NI
2	99-7654-03	1	Hitch-Duty, Light
3	3234-24	4	Screw-HHF
4	99-7350	1	Decal-Information
6	108-3137	1	Rear Frame ASM
6:2	99-7345	2	Decal-Warning
7	32120-47	2	Ring-Retaining, External
9	2412-89	2	Clamp
10	321-6	2	Screw-HH
11	32128-33	2	Nut-HF
13	327-4	4	Screw-HH
14	87-2440	1	Bumper-Rubber
18	32128-54	2	Nut-HF
19	3214-2	2	Screw-HH
20	99-7685	1	LH A-Arm ASM
20:4	3-0348	2	Bushing
21	302-5	2	Fitting-Grease
22	3296-23	2	Nut-Lock, NI
23	328-24	5	Screw-HH
24	3254-7	4	Washer-Lock, Int
25	325-17	2	Screw-HH
26	99-7684	1	RH A-Arm ASM
26:4	3-0348	2	Bushing
29	3290-379	12	Tie-Cable

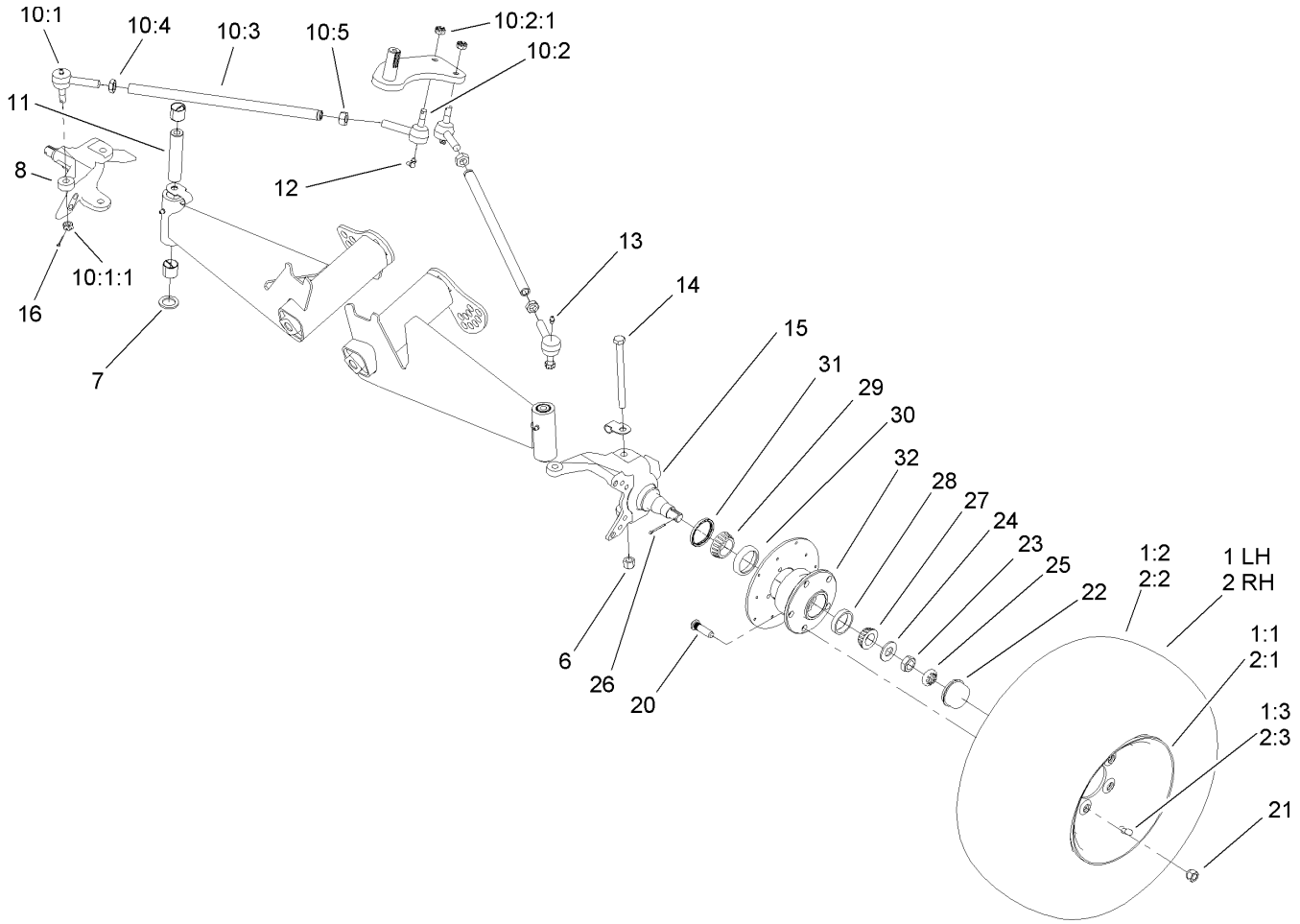
Ref	Part No.	Qty.	Description
30	104-7197-03	1	Front Frame ASM
31	99-7700	1	Pivot Yoke ASM
32	3234-11	4	Screw-HHF
33	99-7667	4	Washer-Flat
34	87-3060	1	Washer-Hardened
37	104-6592	1	Decal-Capacity (Ce)
38	95-5686	1	Trim



Seat Base Assembly

Ref	Part No.	Qty.	Description
1	106-6672	2	Seat
2	99-7829	2	Bracket-Seat
3	33114-016	8	Screw-HH
4	104-6847	1	Seat Base ASM
5	108-4582	1	Hose-Fuel
6	2412-98	1	Clamp
7	99-7264	1	Pipe-Stand
8	46-6560	1	Bushing
9	95-4192	1	Unleaded Gas Cap ASM
10	99-7323	1	Fuel Tank ASM
10:2	99-7262	1	Gauge-Fuel
10:3	95-8972	1	Grommet
10:4	99-7267	1	Vent-Air
11	3339-175	1	Strapping-Web, 48 Inch
12	3234-17	8	Screw-HHF
13	88-7200	8	Washer-Flat
14	99-7129	1	Conduit-Line, Fuel
15	99-7830	2	Rubber Receptical ASM
16	99-7833	2	Post-Holding
17	32108-5	2	Screw-FH
18	3290-412	2	Rivet
19	104-6590	1	Mat-Floor
20	104-6844-03	1	Support-Brake, Park
21	323-10	1	Screw-HH

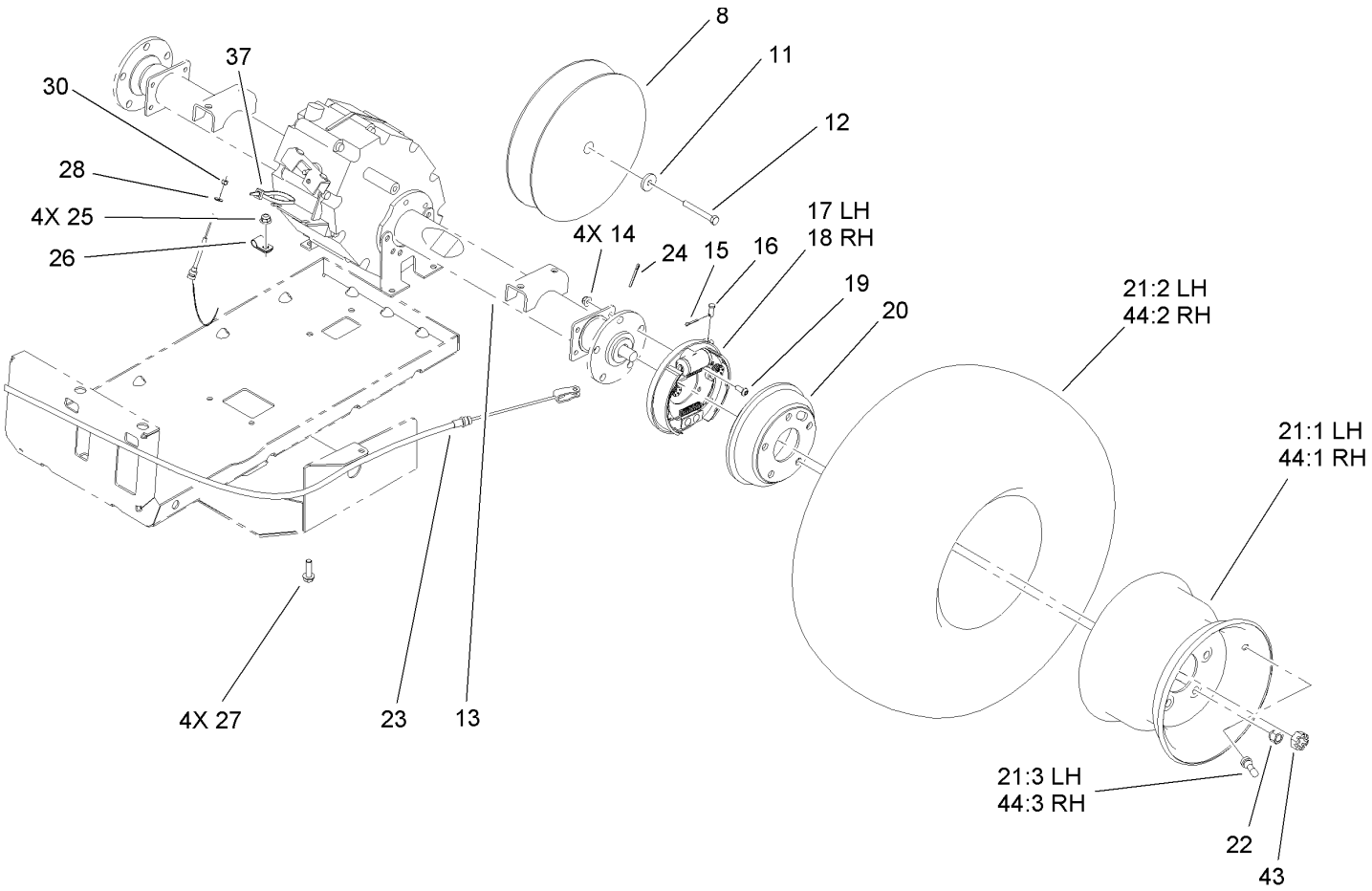
Ref	Part No.	Qty.	Description
22	3290-477	1	Washer-Curved
23	3296-39	1	Nut-Lock, NI
24	104-6842	1	Lever-Brake, Park
24:1	106-7972	1	Grip-Handle
25	87-3480	1	Bracket-Equalizer, Cable
26	94-3829	1	Pin-Clevis
27	3256-23	1	Washer-Flat
28	3272-6	1	Pin-Cotter
29	104-7014	1	Cover-Brake, Parking
30	3234-17	4	Screw-HHF
31	12-3270	2	Screw
32	32120-47	2	Ring-Retaining, External
33	3256-1	2	Washer-Flat



Front Tire and Steering Assembly

Ref	Part No.	Qty.	Description
❷1		1	Tire And Wheel ASM
1:1	104-6889	1	Wheel-5 Bolt
1:2	104-7062	1	Tire
1:3	232-27	1	Stem-Valve
❷2		1	Tire And Wheel ASM
2:1	104-6889	1	Wheel-5 Bolt
2:2	104-7062	1	Tire
2:3	232-27	1	Stem-Valve
6	3296-23	2	Nut-Lock, NI
7	256-115	2	Washer-Thrust
8	104-6877	1	Spindle-Disc, RH
❷10		2	Rod-Tie
10:1	112772-03	1	Joint-Ball, RH
10:1:1	915031	1	Nut
10:2	112771-03	1	Joint-Ball, LH
10:2:1	915031	1	Nut
10:3	99-7600-03	1	Rod-Tie
10:4	3220-11	1	Nut-Jam
10:5	3218-21	1	Nut-Jam
11	99-7499	2	Sleeve-Kingpin
12	302-60	2	Fitting-Grease, 90 DEG
13	302-5	2	Fitting-Grease
14	325-20	2	Screw-HH
15	104-6876	1	Spindle-Disc, LH

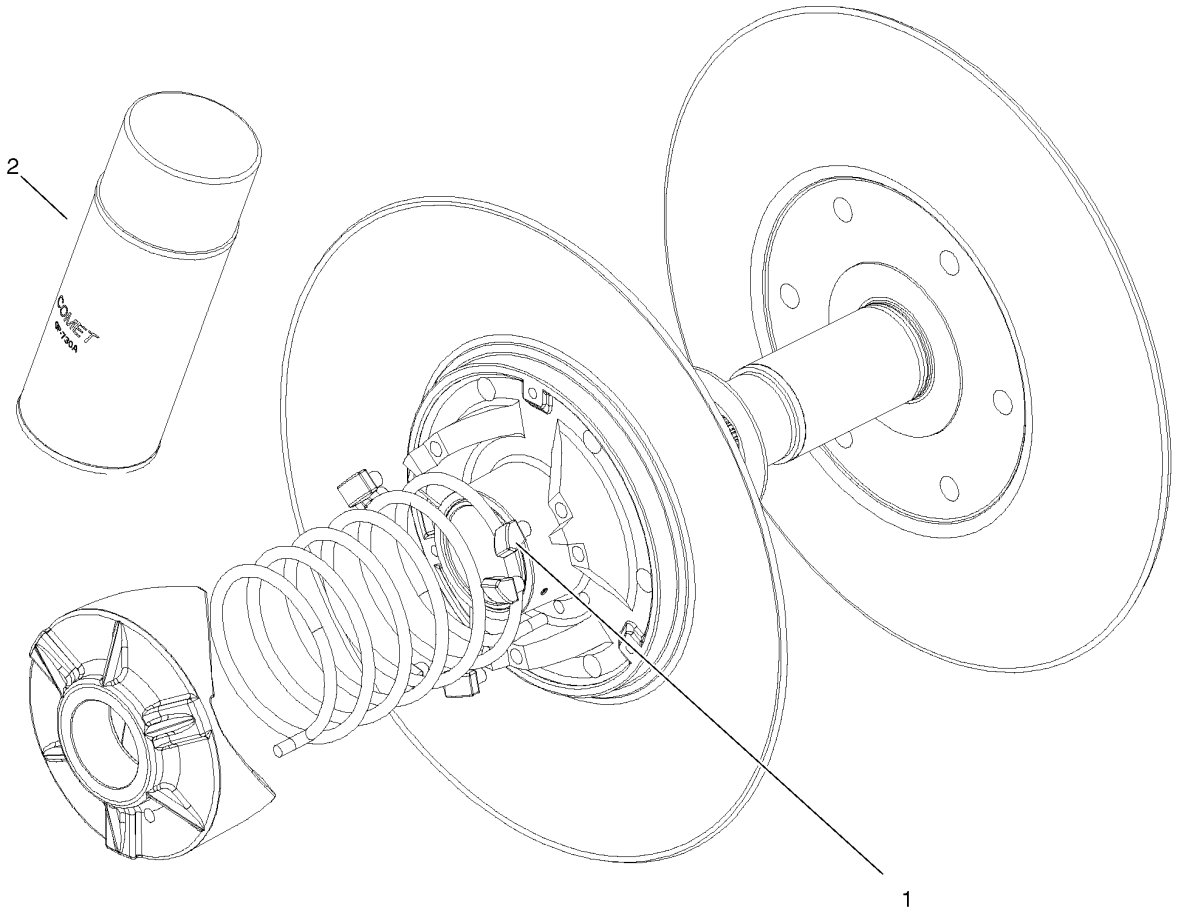
Ref	Part No.	Qty.	Description
16	3272-7	4	Pin-Cotter
20	10-6830	10	Stud-Type, Drive
21	242-50	10	Nut-Lug
22	241-119	2	Cap-Dust
23	3220-7	2	Nut-Jam
24	93-0309	2	Washer-Tab
25	93-0307	2	Nut-Lock, Retainer
26	3272-12	2	Pin-Cotter
27	254-94	2	Bearing-Cone, Tapered
28	254-72	2	Bearing-Cup, Tapered
29	254-106	2	Cone-Bearing, Tapered
30	254-107	2	Cup-Bearing, Tapered
31	108-7019	2	Seal-Shaft
32	104-6809	2	Hub



Rear Tire and Transaxle Assembly

Ref	Part No.	Qty.	Description
8	99-7104	1	Clutch-Driven
11	104-6563	1	Washer-Stepped
12	104-6564	1	Screw-HH
13	104-6898	1	Transaxle
14	104-8300	8	Nut-Flange, NI
15	3272-10	2	Pin-Cotter
16	283-62	2	Pin-Clevis
17	104-6807	1	LH Brake ASM
18	104-6806	1	RH Brake ASM
19	3274-55	8	Screw-HSBH
20	104-6500	2	Drum-Brake
❷21		1	Tire And Wheel ASM
21:1	104-6889	1	Wheel-5 Bolt
21:2	104-7061	1	Tire
21:3	232-27	1	Stem-Valve
22	242-50	10	Nut-Lug
23	104-6846	2	Cable-Brake, Park
24	3272-42	2	Pin-Cotter
25	104-8301	4	Nut-Flange, NI
26	2412-10	1	R-Clamp
27	3234-24	4	Screw-HHF
28	3256-49	2	Washer-Flat
30	3296-2	2	Nut-Lock
37	3290-378	1	Tie-Cable

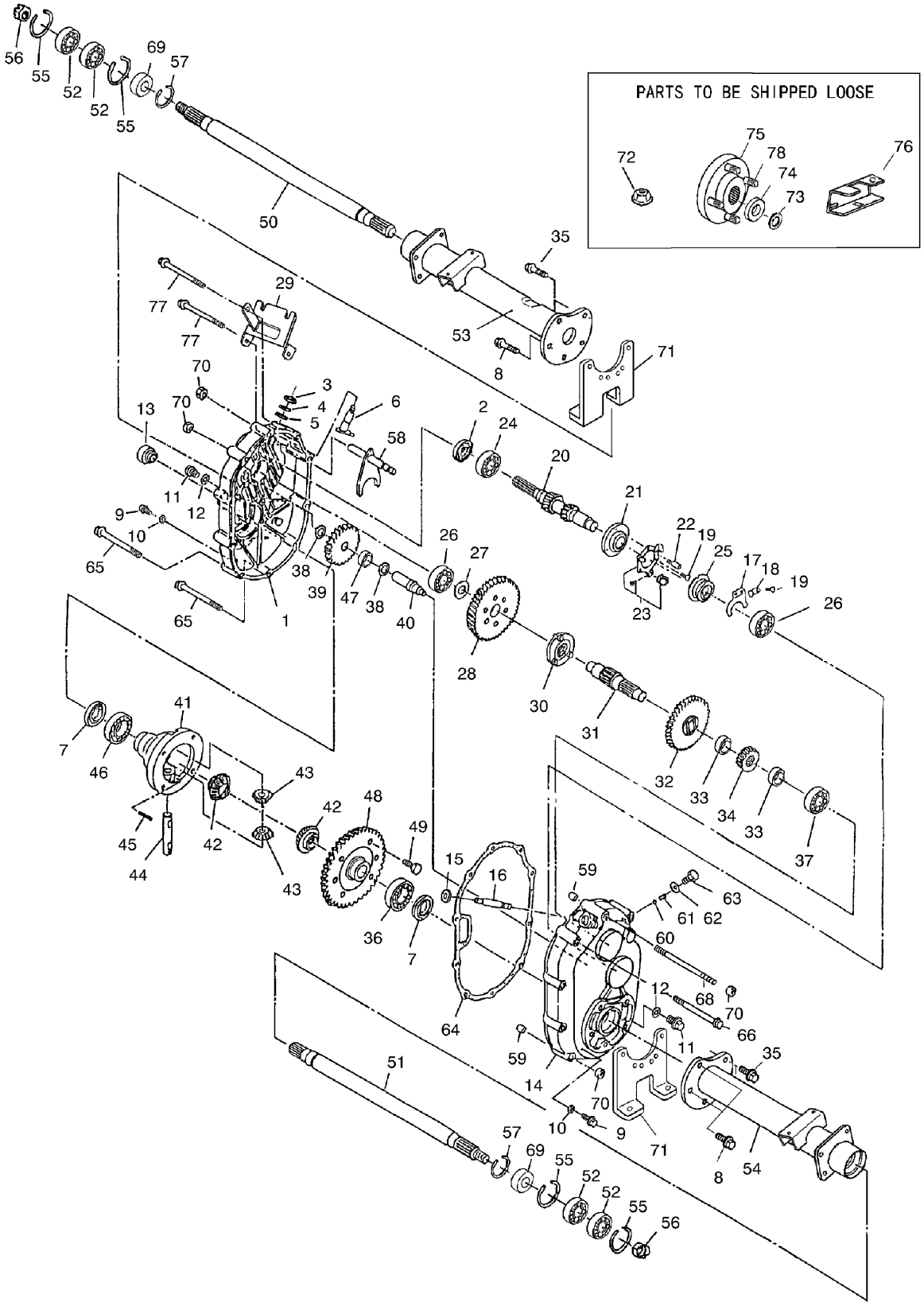
Ref	Part No.	Qty.	Description
43	104-1656	2	Nut-Castle
❷44		1	Tire And Wheel ASM
44:1	104-6889	1	Wheel-5 Bolt
44:2	104-7061	1	Tire
44:3	232-27	1	Stem-Valve



Driven Clutch Assembly No. 99-7104

Ref	Part No.	Qty.	Description
1	104-4257	1	Button Kit
2	104-7011	1	Lubricant-Dry

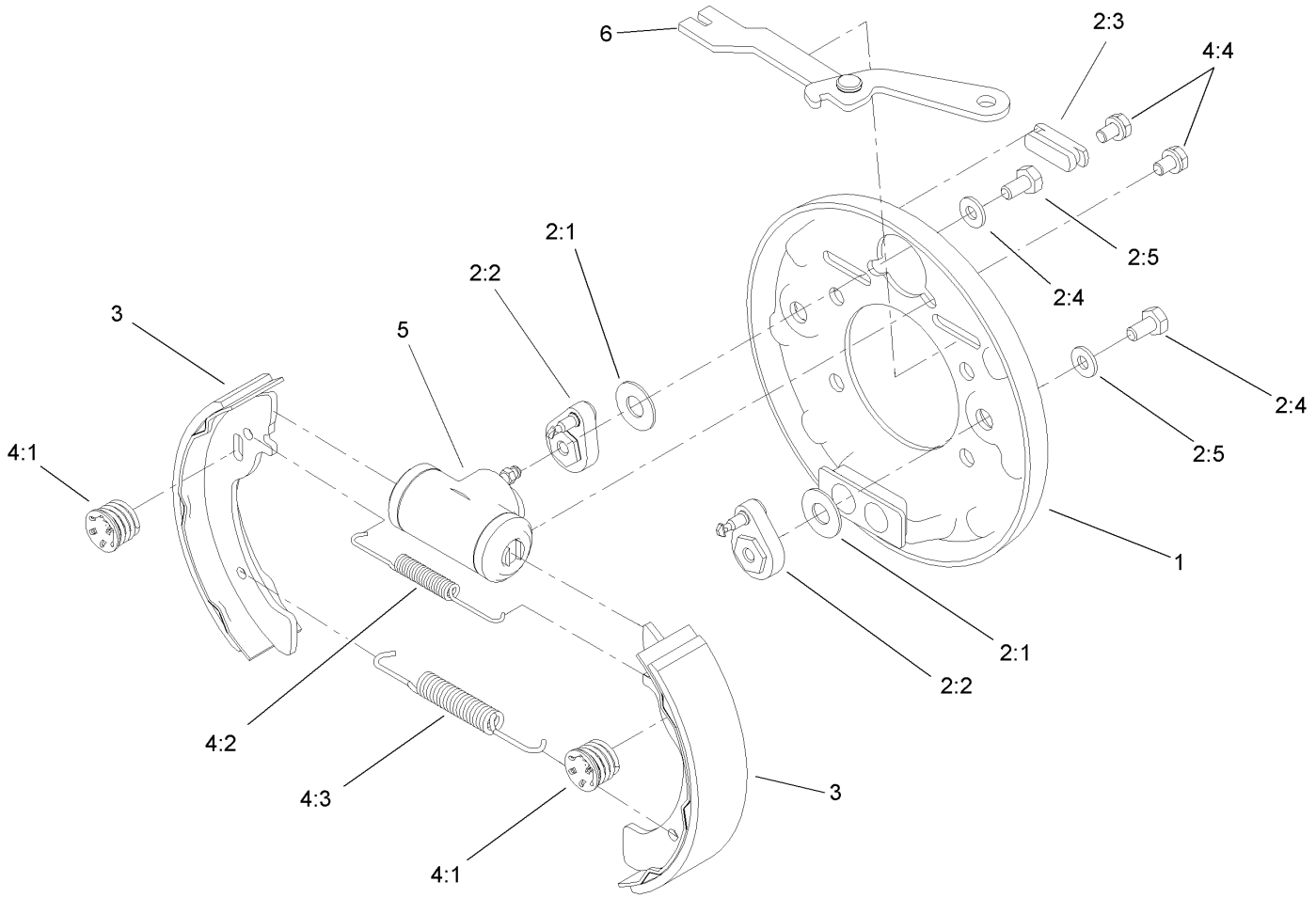
Transaxle Assembly No. 107-0360



Transaxle Assembly No. 107-0360

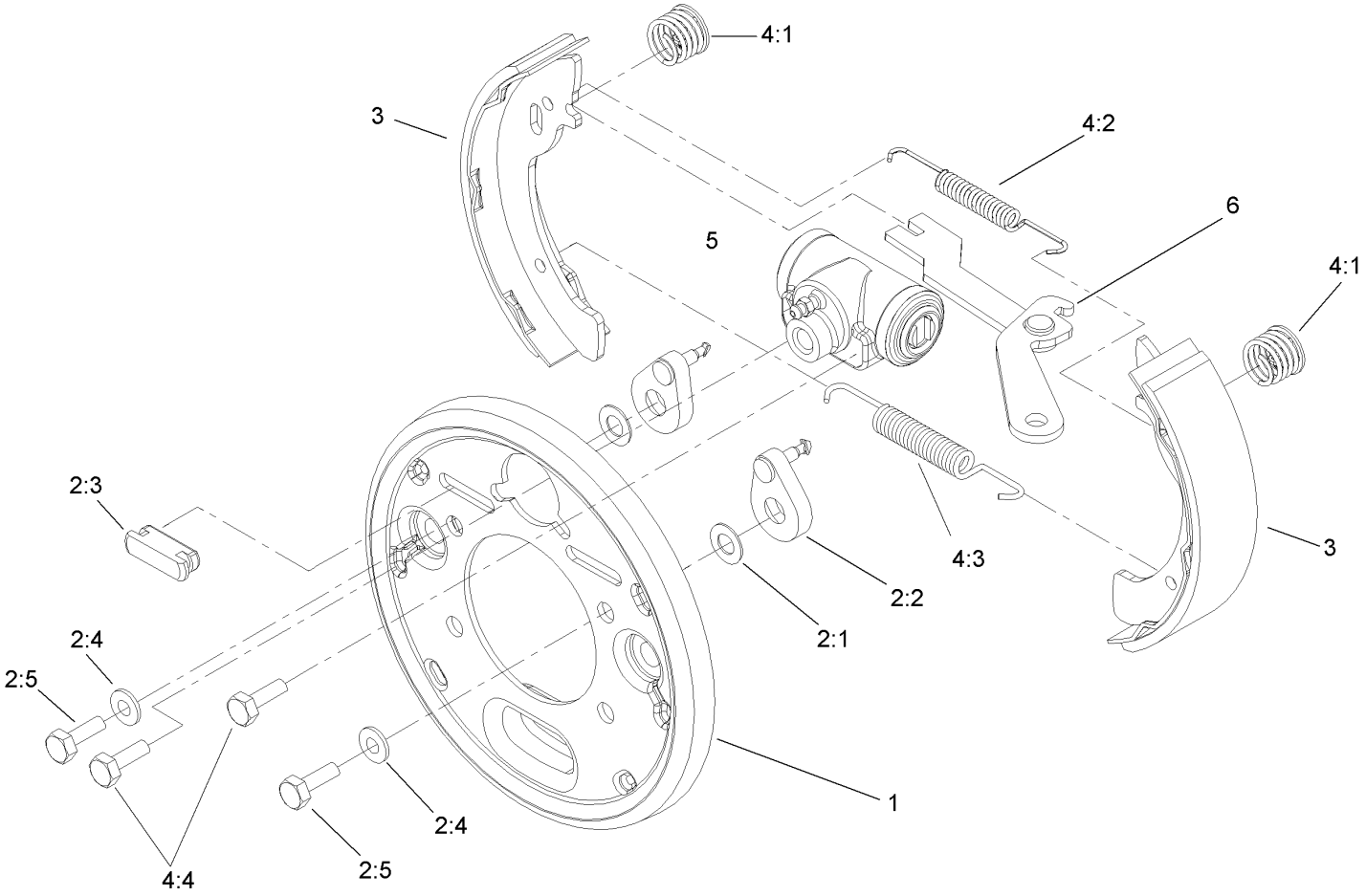
Ref	Part No.	Qty.	Description
1	104-1601	1	Case-LH, Complete
2	104-1602	1	Seal-Oil
3	104-1603	1	Seal-Oil
4	104-1604	1	Ring-Snap
5	104-1605	1	Spacer
6	104-1606	1	Shaft-Selector
7	104-1607	2	Seal-Oil
8	104-1608	4	Bolt-Flange
9	104-1609	2	Plug-Check, Oil
10	104-1610	2	Gasket
11	104-1611	2	Plug-Drain, Oil
12	104-1612	2	Gasket
13	104-1613	1	Plug-Filler, Oil
14	104-1614	1	Case-Complete, RH
15	104-1615	1	Seal-Oil
16	104-1616	1	Shaft-Governor
17	104-1617	1	Fork-Governor
18	104-1618	1	Stopper
19	104-1619	4	Screw And Washer ASM
20	104-7020	1	Shaft-Input, Complete
21	104-1621	1	Base-Governor
22	104-1622	1	Pin-Lock
23	104-1623	1	Unit-Plate, Governor
24	104-1624	1	Bearing-Ball
25	104-1625	1	Sleeve-Governor
26	104-1626	2	Bearing-Ball
27	104-1627	1	Spacer
28	104-1628	1	Gear
29	104-1629	1	Bracket-Wire, Change
30	104-1630	1	Clutch-Pin
31	104-1631	1	Shaft-Center
32	104-1632	1	Gear-47
33	104-1633	2	Collar
34	104-1634	1	Gear
35	104-1635	6	Bolt-Flange
36	104-1636	1	Bearing-Ball
37	104-1637	1	Bearing-Ball
38	104-1638	2	Spacer
39	104-1639	1	Gear-34
40	104-1640	1	Shaft-Counter
41	104-1641	1	Case-Differential
42	104-1642	2	Gear-Side, Differential
43	104-1643	2	Pinion-Differential
44	104-1644	1	Shaft-Differential
45	104-1645	1	Pin
46	104-1646	1	Bearing-Ball
47	104-1647	1	Bearing-Needle
48	104-1648	1	Gear-62
49	104-1649	6	Bolt
50	104-1650	1	Shaft-Axle, LH
51	104-1651	1	Shaft-Axle, RH
52	104-1652	4	Bearing-Ball

Ref	Part No.	Qty.	Description
53	104-1653	1	Case-Axle, LH
54	104-1654	1	Case-Axle, RH
55	104-1655	4	Ring-Snap
56	104-1656	2	Nut-Castle
57	104-1657	2	Ring-Snap
58	104-6870	1	Shaft-Shift, Complete
59	104-1659	2	Knock-Pipe
60	104-1660	1	Ball-Steel
61	104-1661	1	Spring
62	104-1662	1	Gasket
63	104-1663	1	Bolt
64	104-1664	1	Gasket
65	104-1665	6	Bolt-Flange
66	104-1666	1	Bolt-Flange
68	104-6866	1	Bolt
69	104-6867	2	Collar
70	33004-00	11	Nut-HF
71	104-1671	2	Bracket-Axle
72	104-1672	1	Nut-Lock
73	104-1673	2	Washer-Spring
74	104-1674	2	Washer
75	104-1675	2	Hub
76	104-6860	1	Lever-Select
77	104-6869	2	Bolt-Flange
78	104-8649	10	Stud



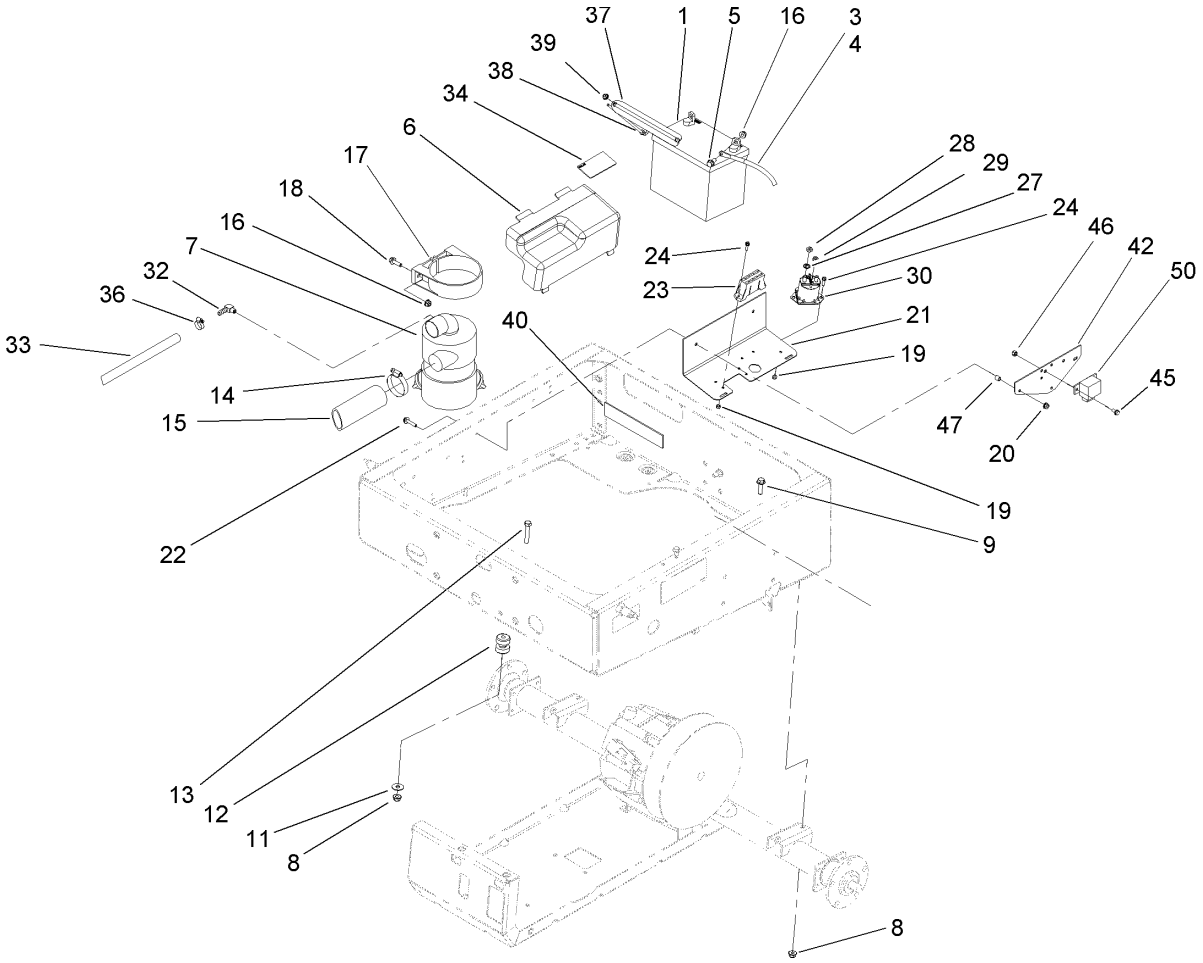
Left Hand Brake Assembly No. 104-6807

Ref	Part No.	Qty.	Description
1	100-8586	1	Backing Plate ASM
2	104-6820	1	Adjuster Kit
2:1	100-8585	2	Washer-Bellville
2:2	100-8588	2	Adjuster Lever ASM
2:3	100-8584	2	Cover-Dust
❷2:4		2	Screw
❷2:5		2	Bolt
3	104-6818	4	Shoe And Lining Kit
4	104-6819	1	Hardware Kit
4:1	100-8583	2	Shoe Hold Down Spring ASM
4:2	100-8581	2	Spring-Upper
4:3	100-8582	2	Spring-Lower
❷4:4		2	Bolt And Washer
5	104-6824	1	Wheel Cylinder ASM
6	104-6825	1	LH Park Brake Lever ASM



Right Hand Brake Assembly No. 104-6806

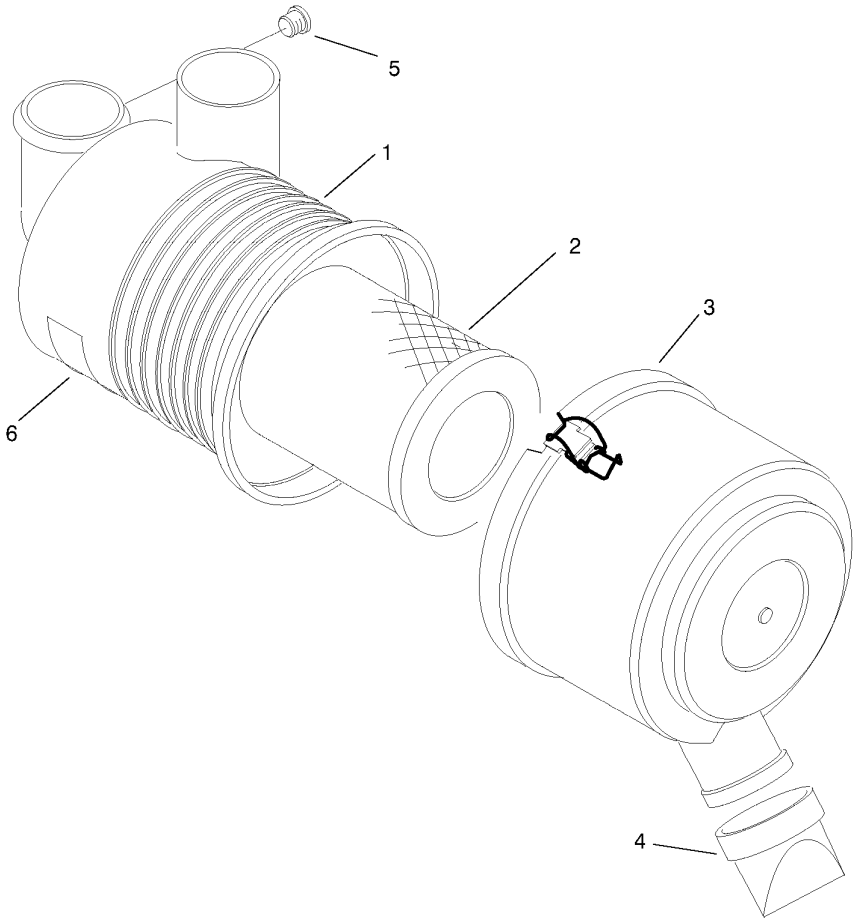
Ref	Part No.	Qty.	Description
1	100-8586	1	Backing Plate ASM
2	104-6820	1	Adjuster Kit
2:1	100-8585	2	Washer-Bellville
2:2	100-8588	2	Adjuster Lever ASM
2:3	100-8584	2	Cover-Dust
❷2:4		2	Screw
❷2:5		2	Bolt
3	104-6818	4	Shoe And Lining Kit
4	104-6819	1	Hardware Kit
4:1	100-8583	2	Shoe Hold Down Spring ASM
4:2	100-8581	2	Spring-Upper
4:3	100-8582	2	Spring-Lower
❷4:4		2	Bolt & Washer
5	104-6824	1	Wheel Cylinder ASM
6	104-6826	1	RH Park Brake Lever ASM



Drivetrain Mounting, Battery and Air Cleaner Assembly

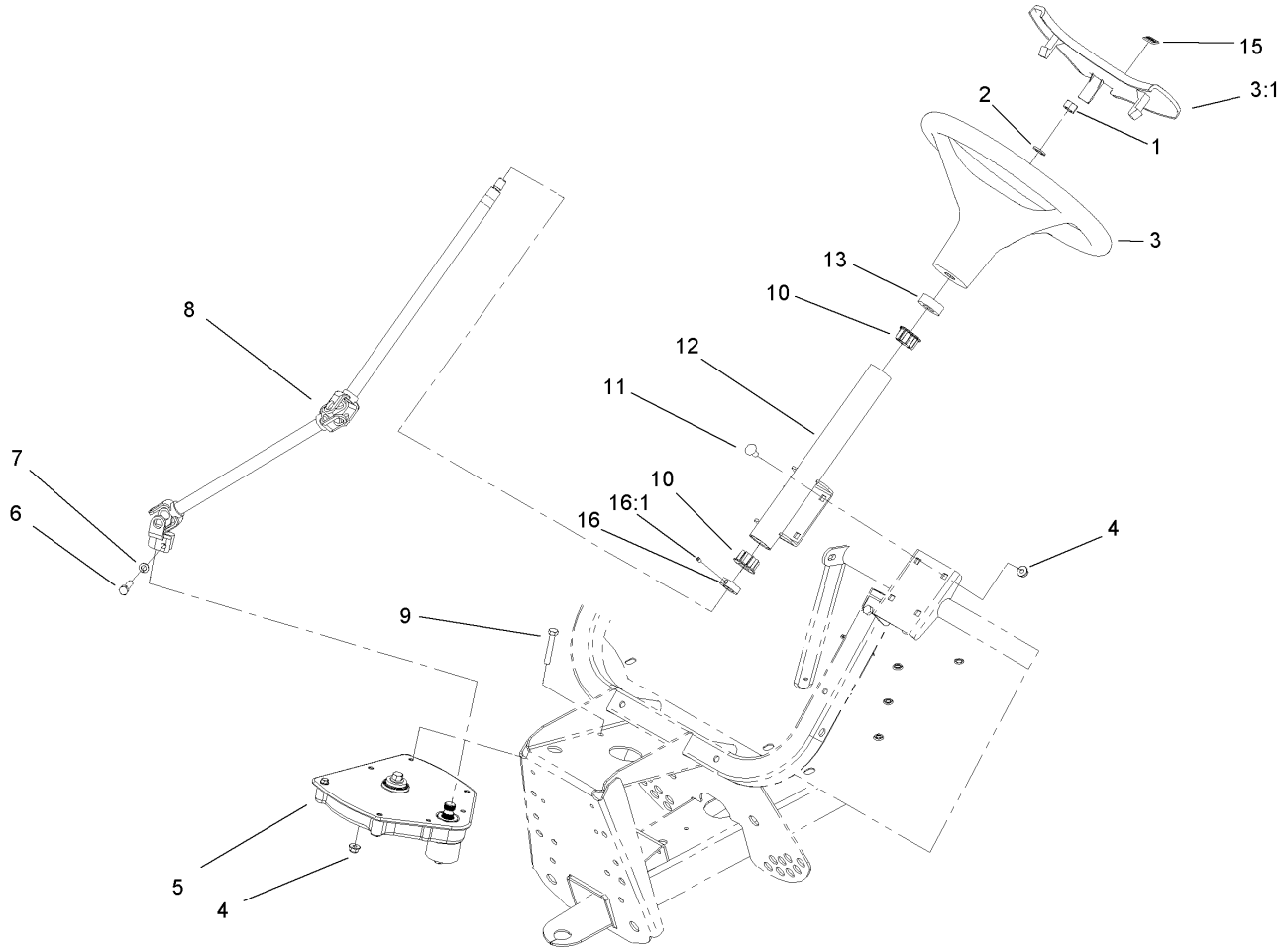
Ref	Part No.	Qty.	Description
1	104-8162	1	Battery
3	99-7428	1	Cable-Negative
4	99-7404	1	Cable-Positive
5	3234-5	2	Screw-HHF
6	99-7325	1	Cover-Electrical
7	99-7120	1	Filter-Air
8	104-8301	6	Nut-Flange, NI
9	3234-24	4	Screw-HHF
11	3256-35	2	Washer-Flat
12	95-2596	2	Mount-Iso
13	323-10	2	Screw-HH
14	2412-130	1	Clamp-Hose
15	104-6528	1	Hose-Intake
16	104-8300	4	Nut-Flange, NI
17	95-5806	1	Bracket-Mounting
18	3234-17	2	Screw-HHF
19	3296-2	4	Nut-Lock
20	32128-32	2	Nut-HHF
21	99-7051-03	1	Mount-Component
22	3234-21	2	Screw-Cap
23	107-0673	1	Harness-Wire, Main
24	32105-13	4	Screw-SHH
27	3255-8	2	Washer-Lock
28	3218-2	2	Nut-Jam

Ref	Part No.	Qty.	Description
29	32149-8	2	Nut-Keps
30	28-4210	1	Solenoid
32	99-7230	1	Fitting-90 DEG
33	99-7842	1	Hose-Breather
34	99-7958	1	Decal-Information
36	2412-36	2	Clamp-Hose
37	92-5018-03	1	Clamp-Battery
38	95-4042	2	Hook-Retain, Battery
39	104-7201	2	Nut-HF
40	104-7102	1	Pad-Battery
42	99-7370-03	1	Bracket-Ignition
45	3234-13	2	Screw-HHF
46	3296-42	2	Nut-Lock, NI
47	68-0610	2	Spacer
50	66-8800	1	Relay



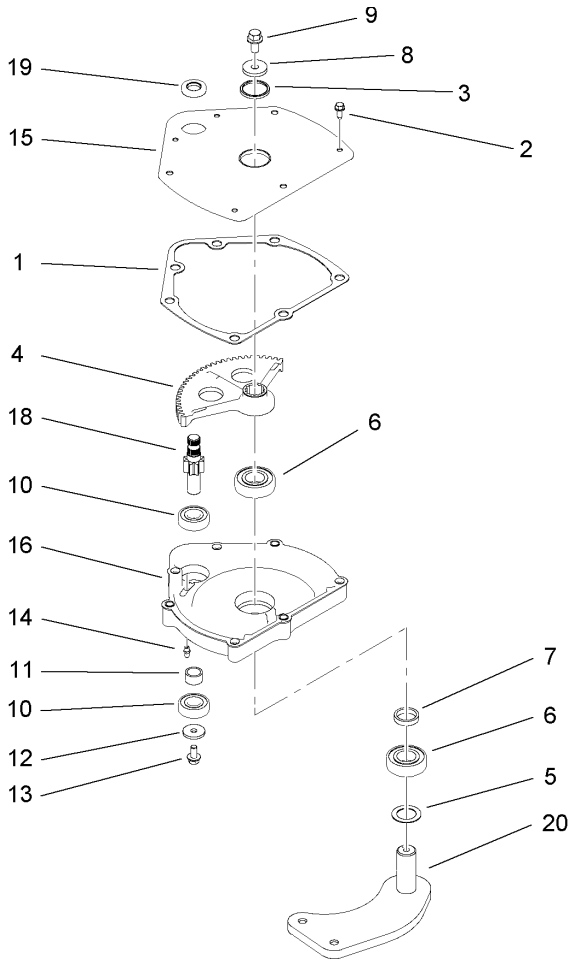
Air Cleaner Assembly No. 99-7120

Ref	Part No.	Qty.	Description
❷1		1	Body
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
4	87-9400	1	Valve-Vacuator
❷5		1	Plug
❷6		1	Marking



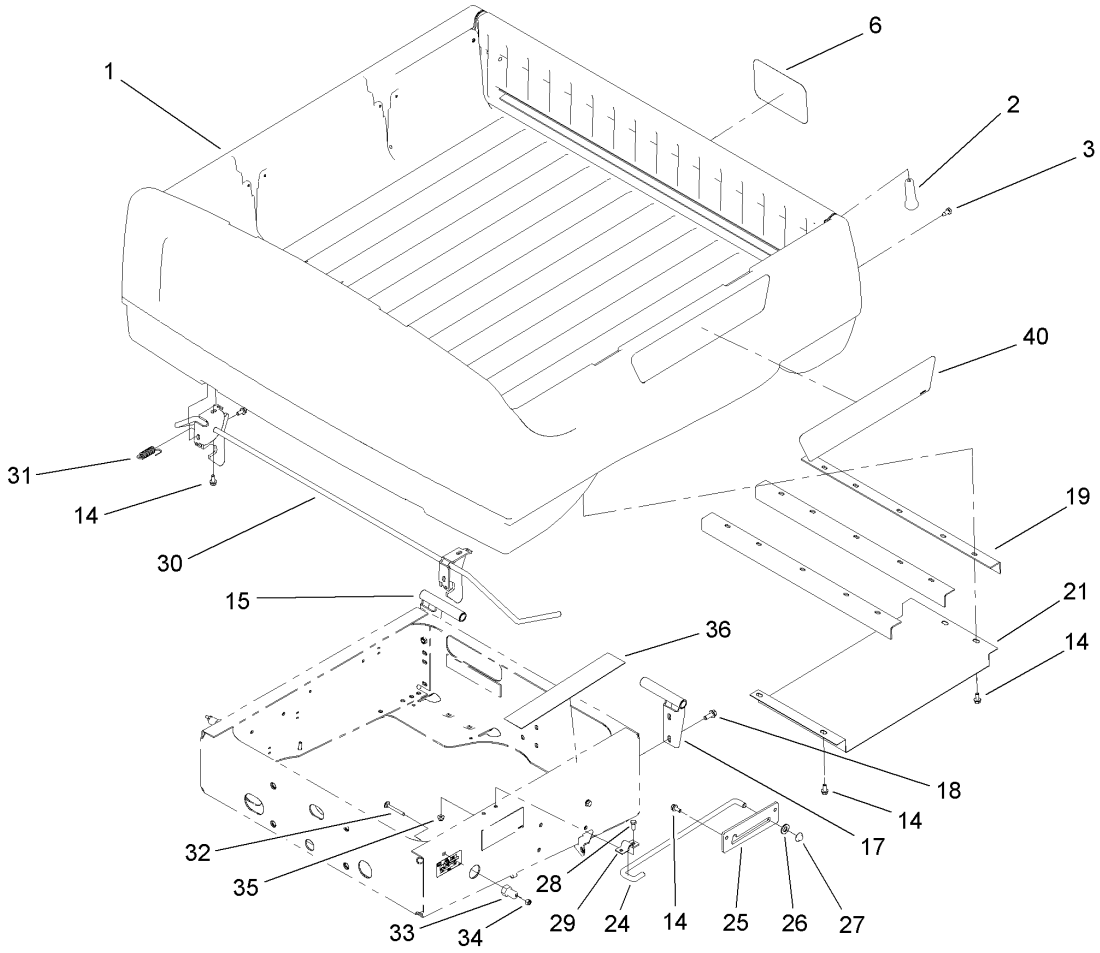
Upper Steering Assembly

Ref	Part No.	Qty.	Description
1	3277-1	1	Nut-Hex
2	48-8070	1	Washer-Lock
3	98-1471	1	Wheel-Steering
3:1	98-1468	1	Cover-Wheel, Steering
4	104-8300	7	Nut-Flange, NI
5	99-7660	1	Steering Gearbox ASM
6	48-7730	1	Screw-HH
7	3253-4	1	Washer-Lock
8	99-7653	1	Shaft-Steering
9	322-10	3	Screw-HH
10	93-1146	2	Bushing-Upper, Steering
11	3230-1	4	Bolt-CARR
12	99-7651-03	1	Column-Steering
13	21-9260	1	Cover-Dust
15	98-1459	1	Decal
16	111383	1	Collar
16:1	3245-32	1	Screw-HSH



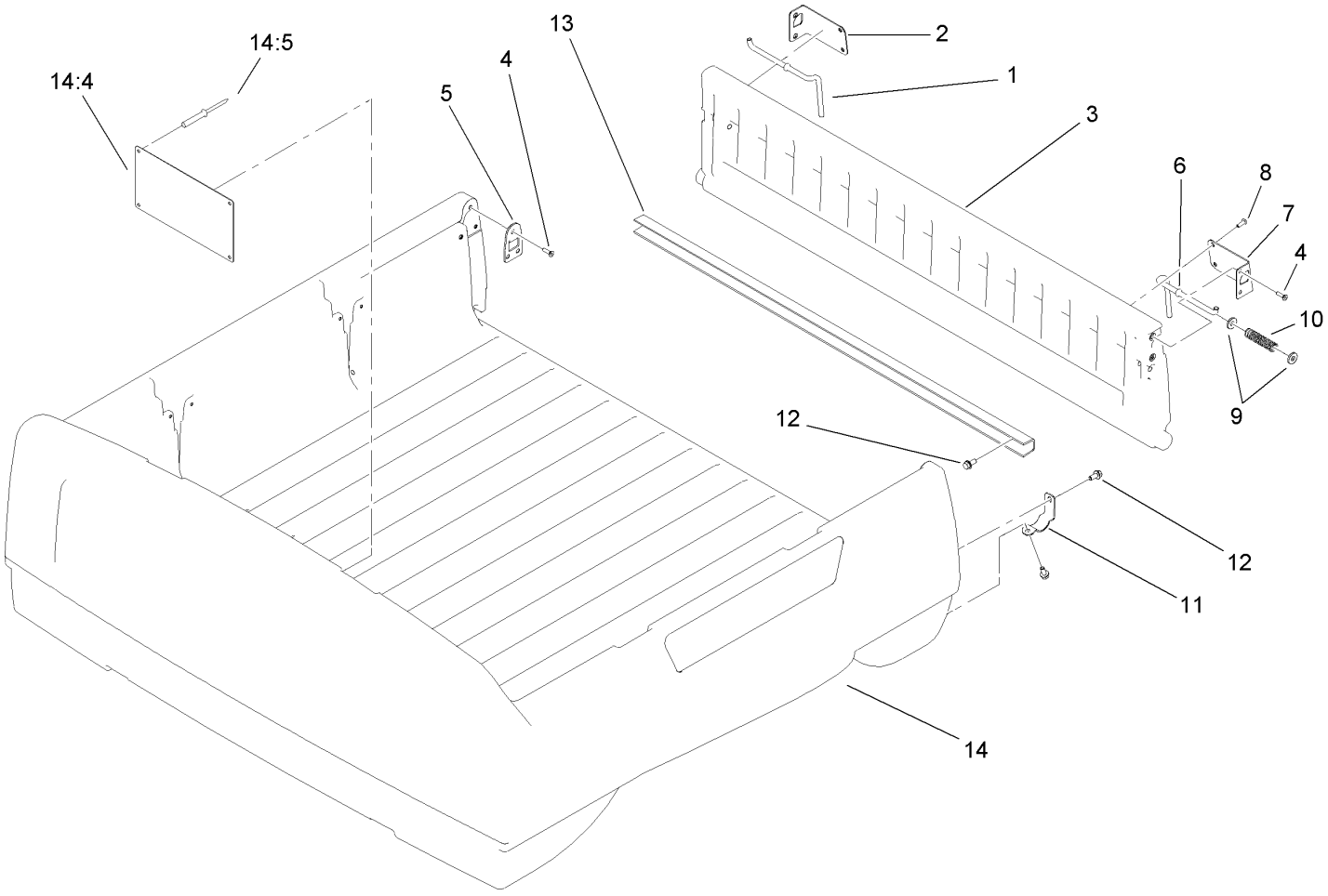
Steering Gearbox Assembly No. 99-7660

Ref	Part No.	Qty.	Description
1	94-2135	1	Gasket
2	32144-10	4	Screw-HWH
3	103118	1	Seal
4	99-7843	1	Sector-Gear
5	3256-42	1	Washer-Flat
6	251-82	2	Bearing-Ball
7	94-2218	1	Spacer-Shaft, Output
8	104-6563	1	Washer-Stepped
9	104-7156	1	Screw-HHF
10	38-7820	2	Bearing-Ball
11	94-2217	1	Spacer-Shaft, Input
12	1-613235	1	Washer
13	98-3498	1	Screw-HH
14	302-5	1	Fitting-Grease
15	99-7656-03	1	Cover-Housing, Steering
16	99-7658	1	Housing-Steering
18	99-7650	1	Gear-Pinion
19	99-7657	1	Seal-Oil
20	99-7601-03	1	Arm-Pitman



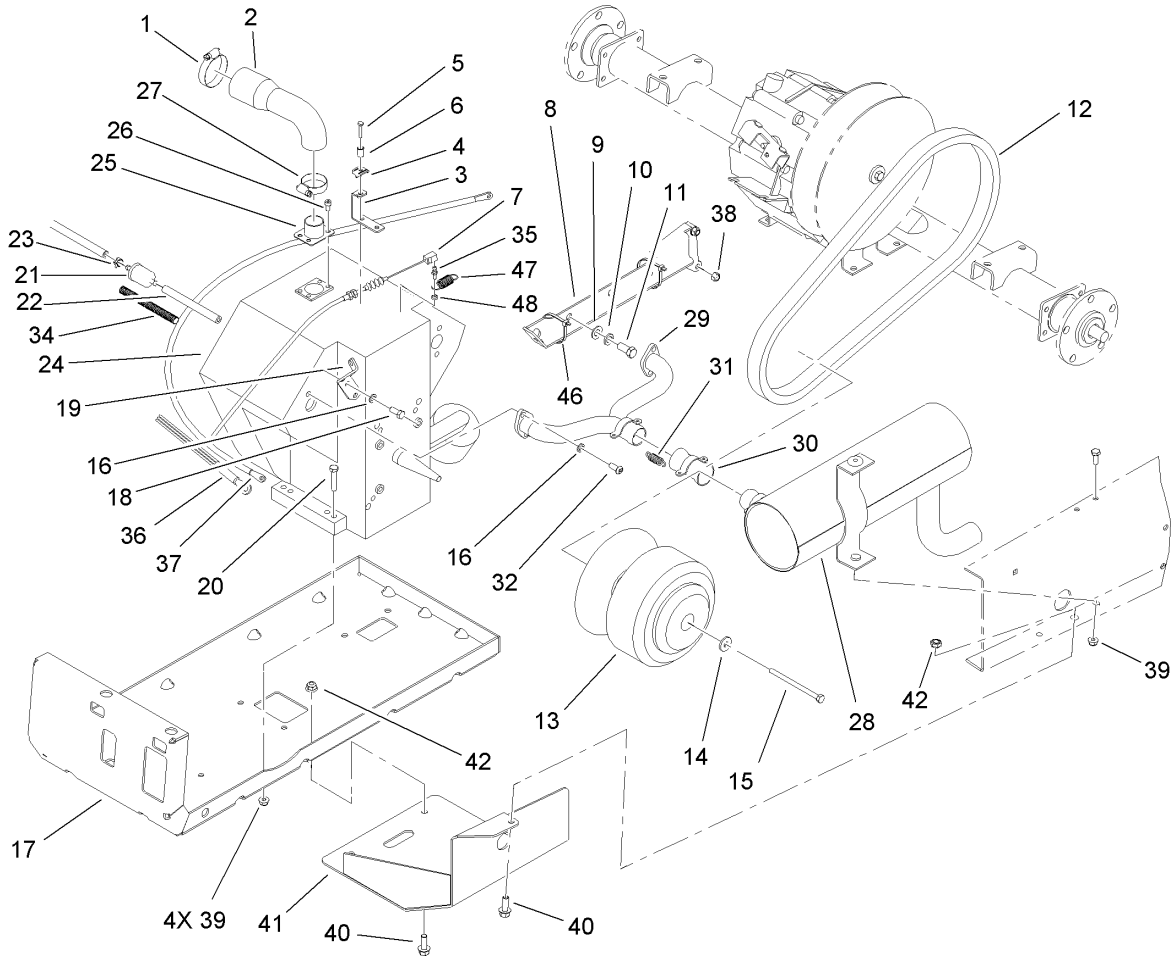
Box and Tailgate Installation Assembly

Ref	Part No.	Qty.	Description
❷1		1	Box And Tailgate ASM
2	99-7984	2	Knob-Soft Grip, Push-On
3	87-8460	2	Bumper-Rubber
6	104-7213	1	Decal
14	3234-5	18	Screw-HHF
15	99-7309-03	1	RH Pivot Bracket ASM
17	99-7308-03	1	LH Pivot Bracket ASM
18	3234-11	4	Screw-HHF
19	99-7864-03	3	Brace-Box
21	99-7870	1	Shield-Heat
24	99-7895	1	Rod-Prop
25	99-7894	1	Bracket-Rod, Prop
26	3256-26	1	Washer-Flat
27	32112-14	1	Nut-Push
28	3234-17	2	Screw-HHF
29	99-7896	1	Bracket-U, Prop Rod
30	104-7244	1	Rod-Latch
31	5-7290	2	Spring-Tension
32	3230-7	2	Screw-CARR
33	104-7248	2	Pin-Latch
34	3296-29	2	Nut-Lock, NI
35	104-8300	1	Nut-Flange, NI
36	104-6859	1	Shield-Heat
40	104-7266	2	Decal-Bed



Box and Tailgate Assembly

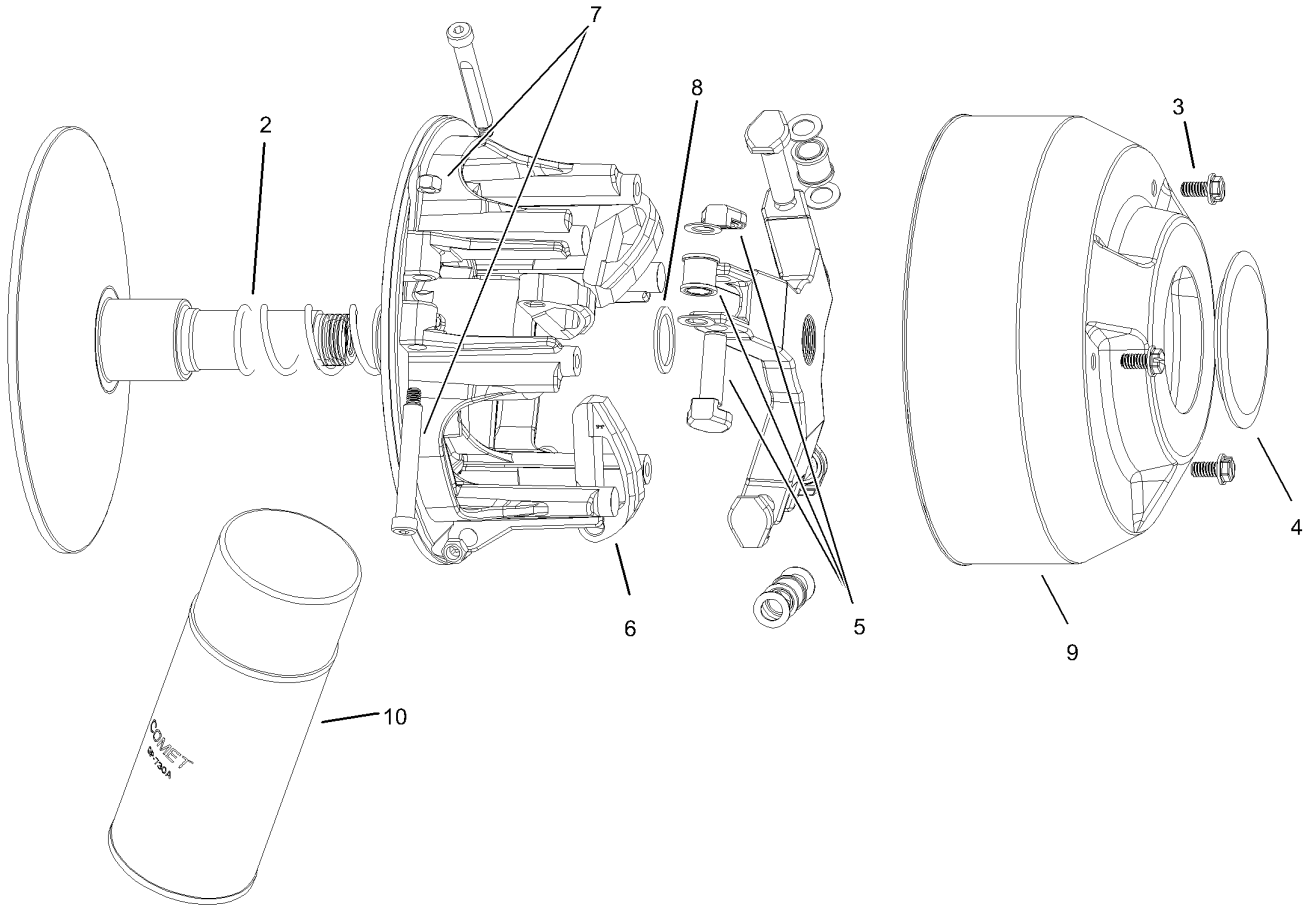
Ref	Part No.	Qty.	Description
1	99-7860	1	Rod-Latch, Right
2	99-7858	1	Bracket-Tailgate Latch, Right
3	99-7893	1	Tailgate ASM
4	99-7334	10	Screw
5	99-7852	2	Plate-Striker
6	99-7859	1	Rod-Latch, Left
7	99-7857	1	Bracket-Tailgate Latch, Left
8	99-7335	4	Screw
9	99-7861	4	Washer-Latch
10	61-8880	2	Spring
11	99-7286	2	Bracket-Pivot, Tailgate
12	3234-5	10	Screw-HHF
13	99-7867	1	Channel-Tailgate
14	104-7203	1	Box ASM
14:4	99-7954	1	Decal-No Riders
14:5	3290-415	4	Rivet



Engine and Clutch Assembly

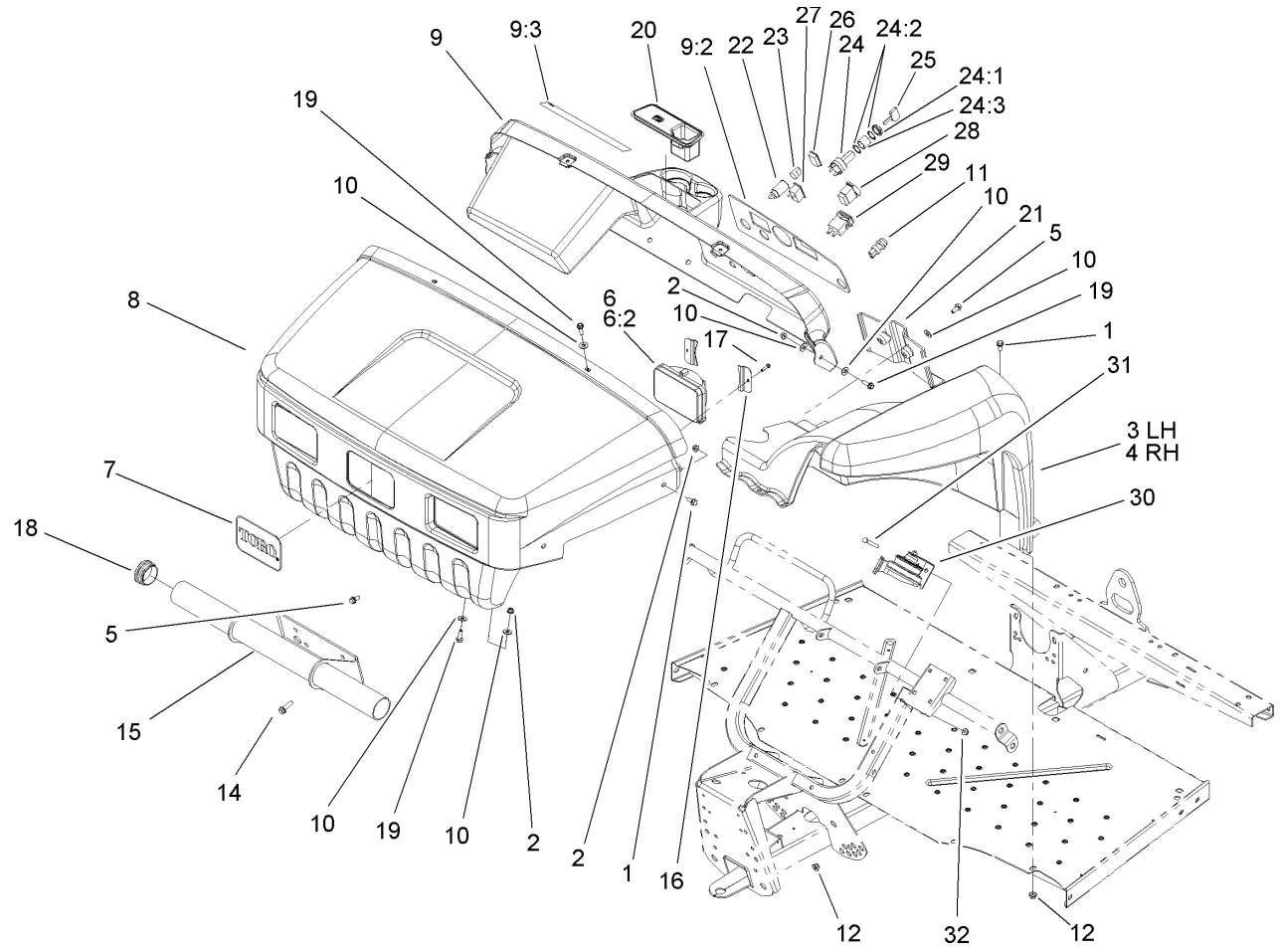
Ref	Part No.	Qty.	Description
1	2412-130	1	Clamp-Hose
2	99-7106	1	Hose-Intake
3	107-0319	1	Bracket-Cable
4	81-1690	1	Clamp-Cable
5	3290-432	1	Screw-HH
6	32148-14	1	Insert-Threaded
7	108-7017	1	Cable-Accelerator
8	104-6631-03	1	Torque Arm ASM
9	3256-25	2	Washer-Flat
10	3253-6	2	Washer-Lock
11	324-4	2	Screw-HH
12	99-7144	1	Belt-Drive
13	99-7939	1	Clutch-Drive
14	5-0838	1	Washer
15	99-7201	1	Screw-HH
16	3253-4	6	Washer-Lock
17	104-6433-03	1	Mount-Engine
18	66-3160	2	Screw-Cap
19	104-7152	1	Bracket-Cable, Throttle
20	322-8	4	Screw-HH
21	94-2690	1	Filter-Fuel
22	109-0678	1	Hose-Fuel
23	2412-98	3	Clamp

Ref	Part No.	Qty.	Description
24	104-6649	1	Engine-Briggs & Stratton, 303447-1319-E1
25	99-7083	1	Bracket-Intake
26	99-7202	4	Screw
27	2412-3	1	Clamp-Hose
28	104-6475	1	Muffler-Engine
29	104-6476	1	Manifold-Engine
30	104-6477	1	Coupler-Exhaust
31	104-6478	4	Spring-Coupler, Exhaust
32	3274-96	4	Screw
34	99-7377	1	Conduit-Line, Fuel
35	99-7847	1	Ball-Stud
36	99-7426	1	Harness-Wire, Engine
37	28-3894	1	Positive Red Wire ASM
38	33024-00	2	Nut-Lock
39	104-8300	5	Nut-Flange, NI
40	3234-11	3	Screw-HHF
41	104-6408-03	1	Clutch Guard ASM
42	104-8301	3	Nut-Flange, NI
46	3290-379	2	Tie-Cable
47	71-5470	1	Spring-Brake
48	110-2619	1	Keeper-Spring



Drive Clutch Assembly No. 99-7939

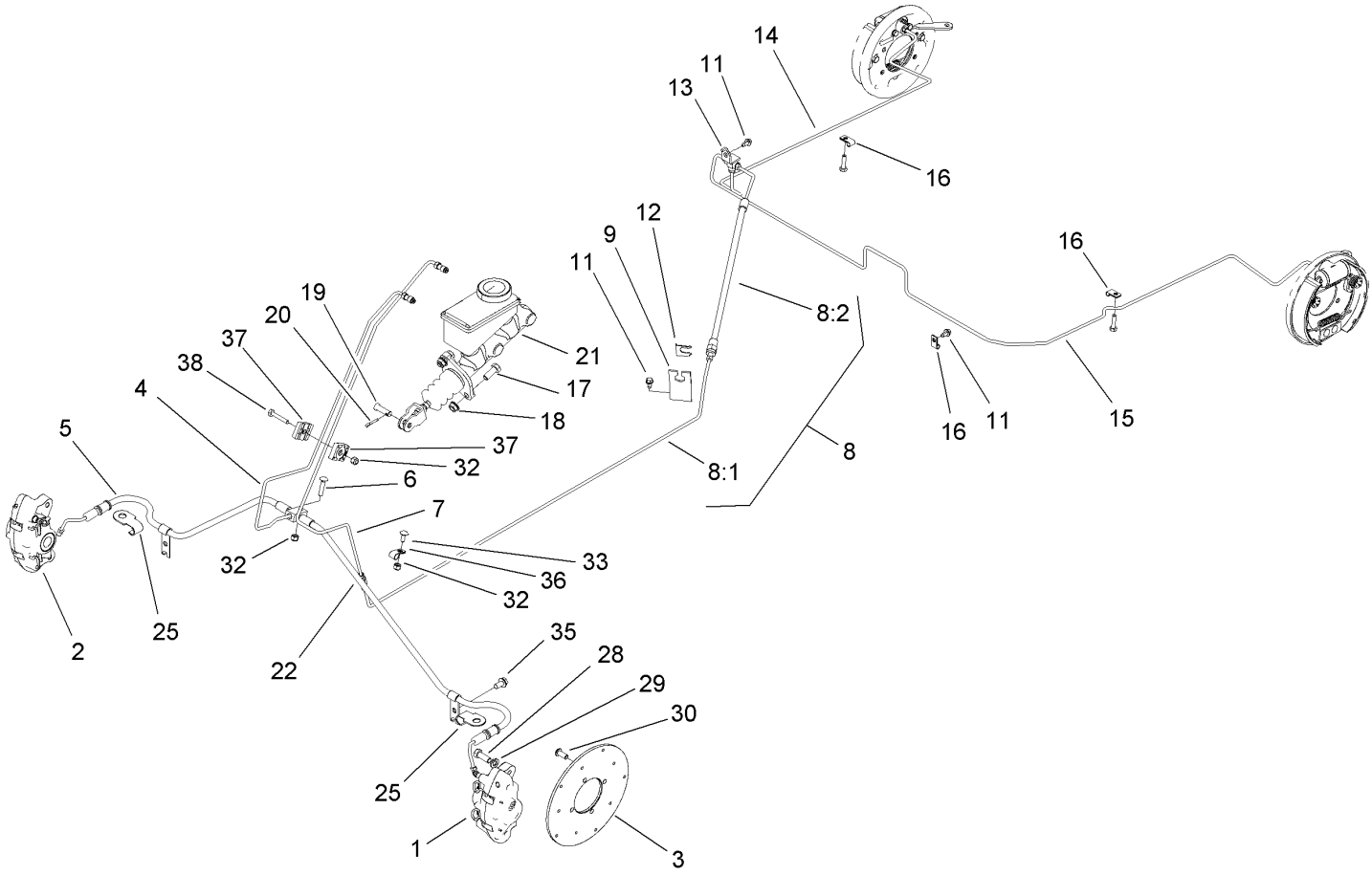
Ref	Part No.	Qty.	Description
2	104-7046	1	Spring
3	3234-26	3	Screw
4	104-1690	1	Cap
5	108-3047	1	Spider ASM
6	104-7141	1	Cam-Arm
7	104-4256	1	Pivot Bolt And Nut Kit
8	104-1687	1	Spacer
9	104-1691	1	Cover
10	104-7011	1	Lubricant-Dry



Hood and Fender Assembly

Ref	Part No.	Qty.	Description
1	3234-5	12	Screw-HHF
2	104-8300	14	Nut-Flange, NI
3	104-7078	1	LH Fender ASM
4	104-7079	1	RH Fender ASM
5	104-7206	4	Screw HHF
6	87-2120	2	Headlight
❶6:1	95-0909	1	Lamp-12 Volt
6:2	87-6330	1	Lens-Headlight
7	62-5550	1	Decal
8	99-7379	1	Hood ASM
9	107-0705	1	Dash ASM
9:2	107-0704	1	Decal-Warning
9:3	99-7344	1	Decal-Danger
10	3256-3	10	Washer-Flat
11	18-2830	1	Button-Horn
12	104-8301	6	Nut-Flange, NI
14	32144-67	4	Screw
15	99-7840-03	1	Bumper-Tube
16	99-7947	4	Bracket-Headlight
17	99-7331	4	Screw-HWH
18	2410-42	2	Cap-End
19	3234-17	6	Screw-HHF
20	104-6930	1	Plug-Rubber
21	104-7075	1	Cover-Channel

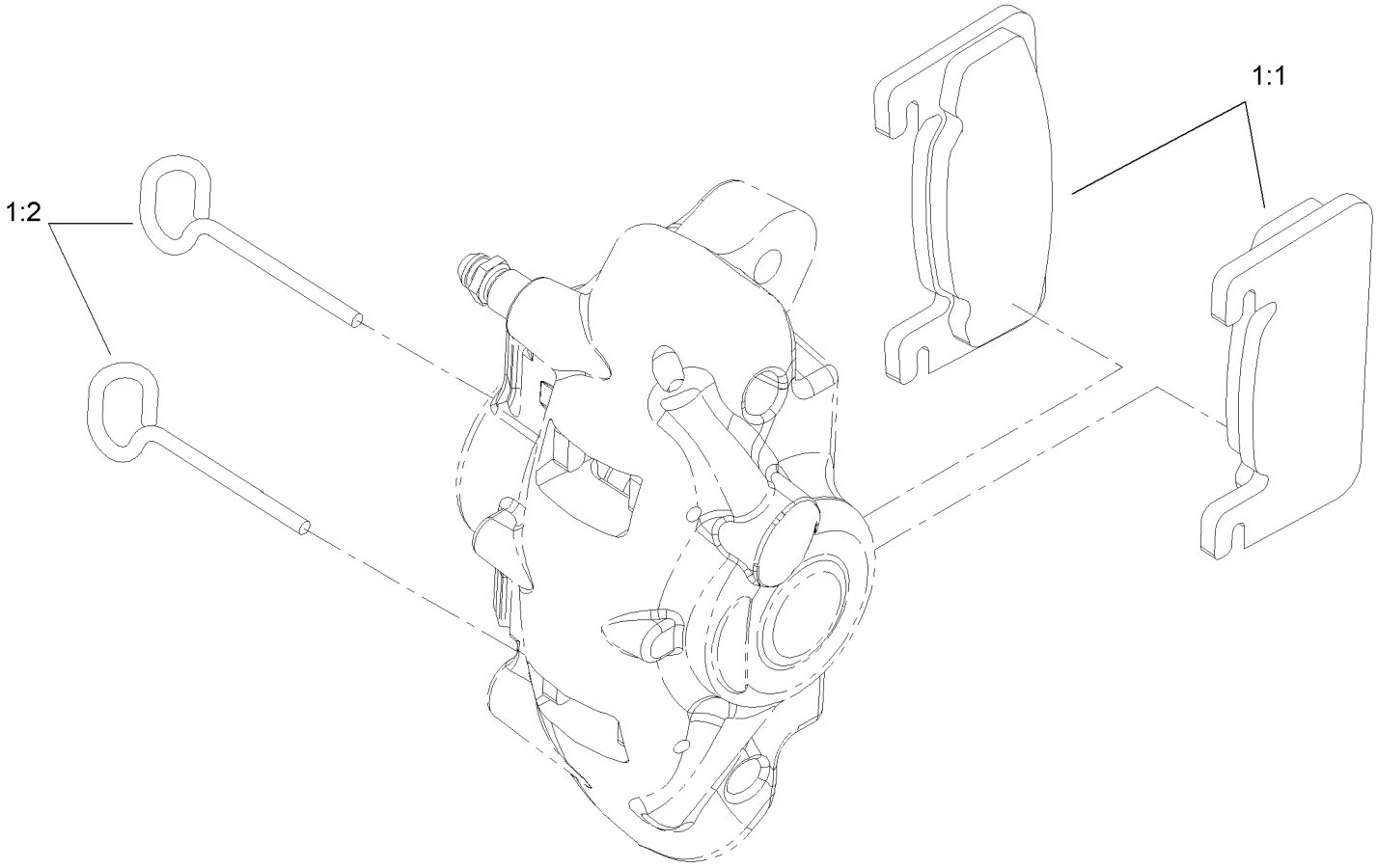
Ref	Part No.	Qty.	Description
22	99-7411	1	Point-Power
23	99-7416	1	Cap
24	104-6929	1	Switch-Ignition
24:1	104-7042	1	Nut-Switch, Plastic
24:2	104-7019	2	Washer-Lock, Internal
24:3	104-7021	1	Spacer-Switch
25	99-7418	2	Key-Ignition
26	99-7420	1	Plug-Hole
27	99-7410	1	Light-Oil
28	95-8999	1	Switch
29	94-4208	1	Hourmeter
30	116749	1	Horn
31	322-11	1	Screw-HH
32	104-8300	1	Nut-Flange, NI



Hydraulic Brake Assembly

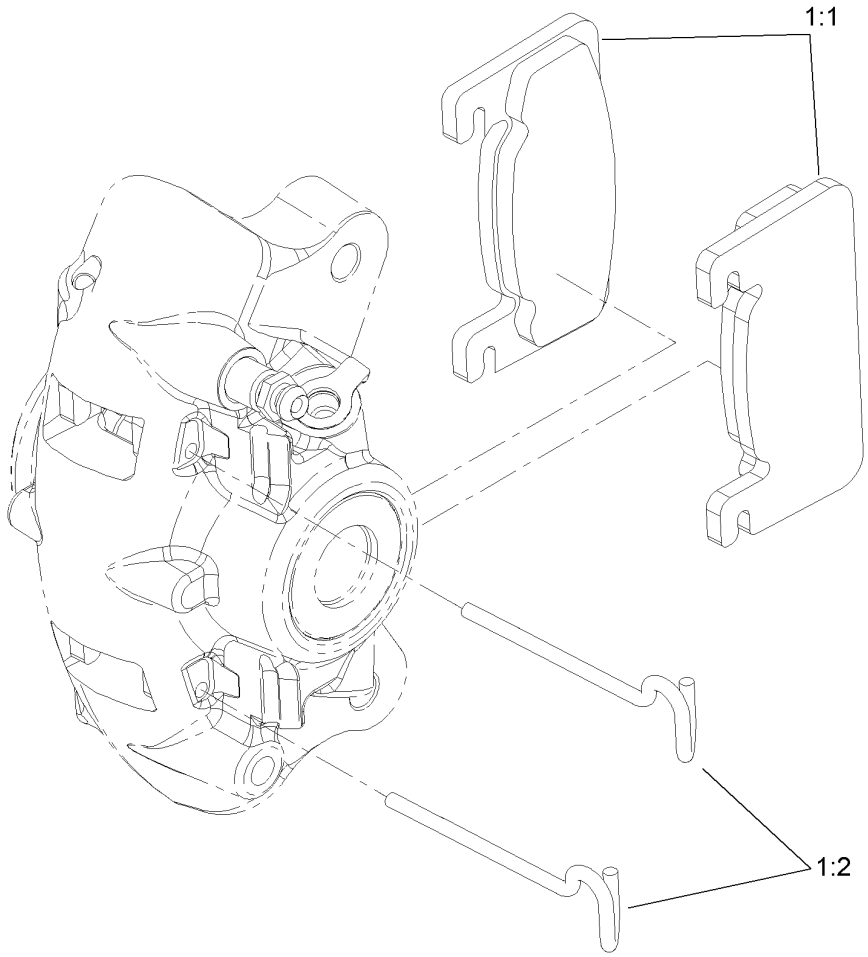
Ref	Part No.	Qty.	Description
1	107-0361	1	Caliper, LH
2	107-0362	1	Caliper, RH
3	104-6891	2	Rotor
4	104-6798	1	Tube-Front, Brake
5	104-7256	1	Front Hose ASM
6	3229-3	1	Screw-CARR
7	104-6793	1	Tube-Brake, Rear
❷8		1	Complete Rear Brake Hose ASM
8:1	104-6794	1	Tube-Brake, Rear
8:2	104-6795	1	Hose-Brake, Rear
9	104-6799	1	Bracket-Hose, Brake
11	12-3270	3	Screw
12	104-7092	1	Clip
13	87-3560	1	Tee
14	104-6796	1	Tube-Brake Rear, RH
15	110-2604	1	Tube-Brake Rear, LH
16	2412-72	3	Clip-Closed, Insulated
17	323-6	2	Screw-HH
18	3290-357	2	Nut-HHF, Whiz
19	283-2	1	Pin-Clevis
20	3272-10	1	Pin-Cotter
21	104-6782	1	Cylinder-Master
22	87-3570	1	Union
25	104-7073	2	Bracket-Hose

Ref	Part No.	Qty.	Description
28	323-6	4	Screw-HH
29	3253-21	4	Washer-Lock
30	3274-55	8	Screw-HSBH
32	3296-42	3	Nut-Lock, NI
33	3229-11	1	Screw-CARR
35	32144-14	2	Screw-HWH
36	2412-89	1	Clamp
37	87-7660	2	Clamp-Tube
38	321-9	1	Screw-HH



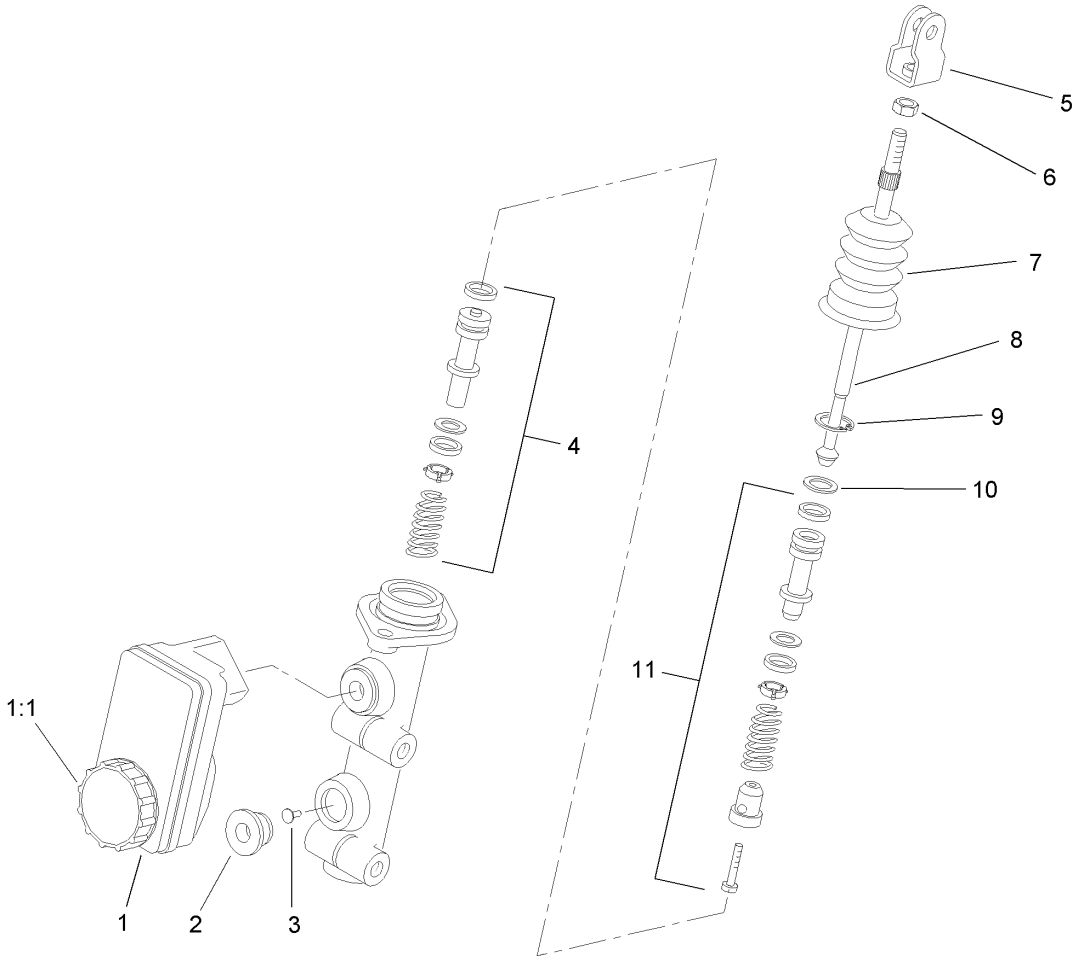
Left Hand Caliper Assembly No. 107-0361

Ref	Part No.	Qty.	Description
1	107-0708	1	Friction Pad And Pin Kit
❷1:1		2	Brake Pad ASM
❷1:2		2	Pin



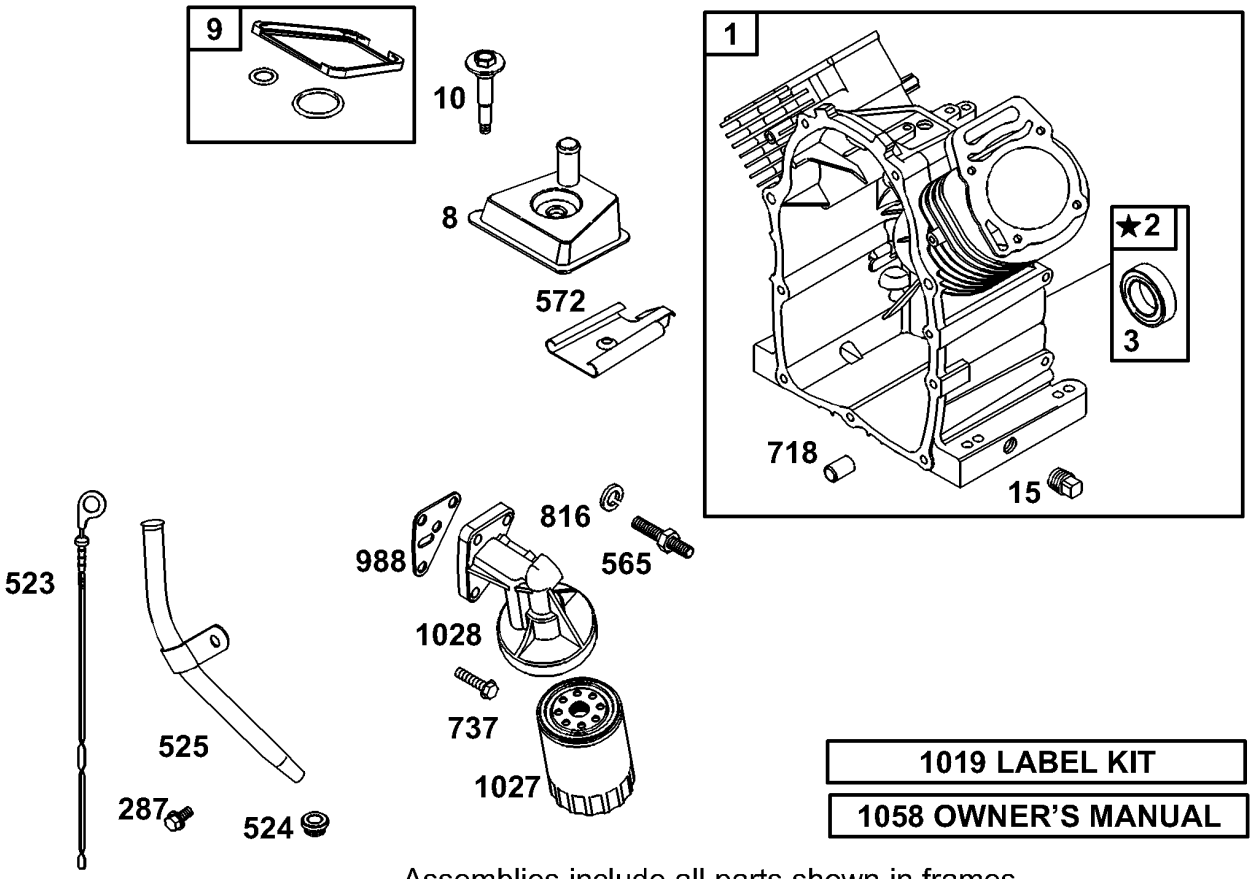
Right Hand Caliper Assembly No. 107-0362

Ref	Part No.	Qty.	Description
1	107-0708	1	Friction Pad And Pin Kit
❷1:1		2	Brake Pad ASM
❷1:2		2	Pin



Master Cylinder Assembly No. 104-6782

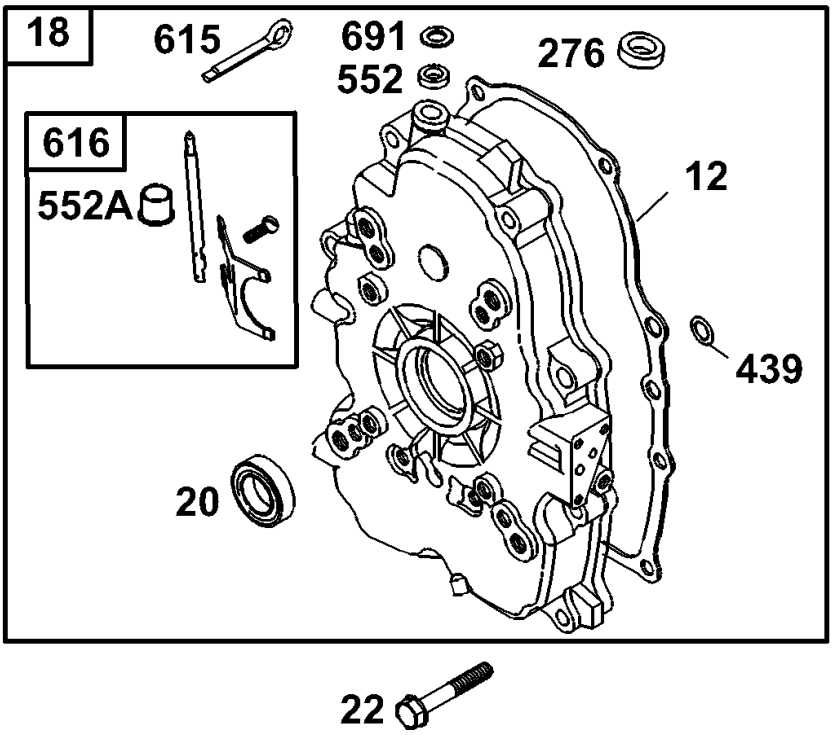
Ref	Part No.	Qty.	Description
1	104-6845	1	Reservoir ASM
1:1	92-4112	1	Cap ASM
2	93-8971	2	Seal-Port, Flange
3	92-4103	1	Pin-Stop
4	92-4102	1	Secondary Piston ASM
5	92-4110	1	Clevis
6	21-0360	1	Nut-Hex
7	94-5209	1	Cover-Dust
8	94-5210	1	Rod-Push
9	92-4109	1	Ring-Snap
10	92-4108	1	Retainer-Washer
11	92-4101	1	Primary Piston ASM



Assemblies include all parts shown in frames.

Cylinder, Oil Filter and Dipstick Assembly
Briggs and Stratton 303447-1319-E1

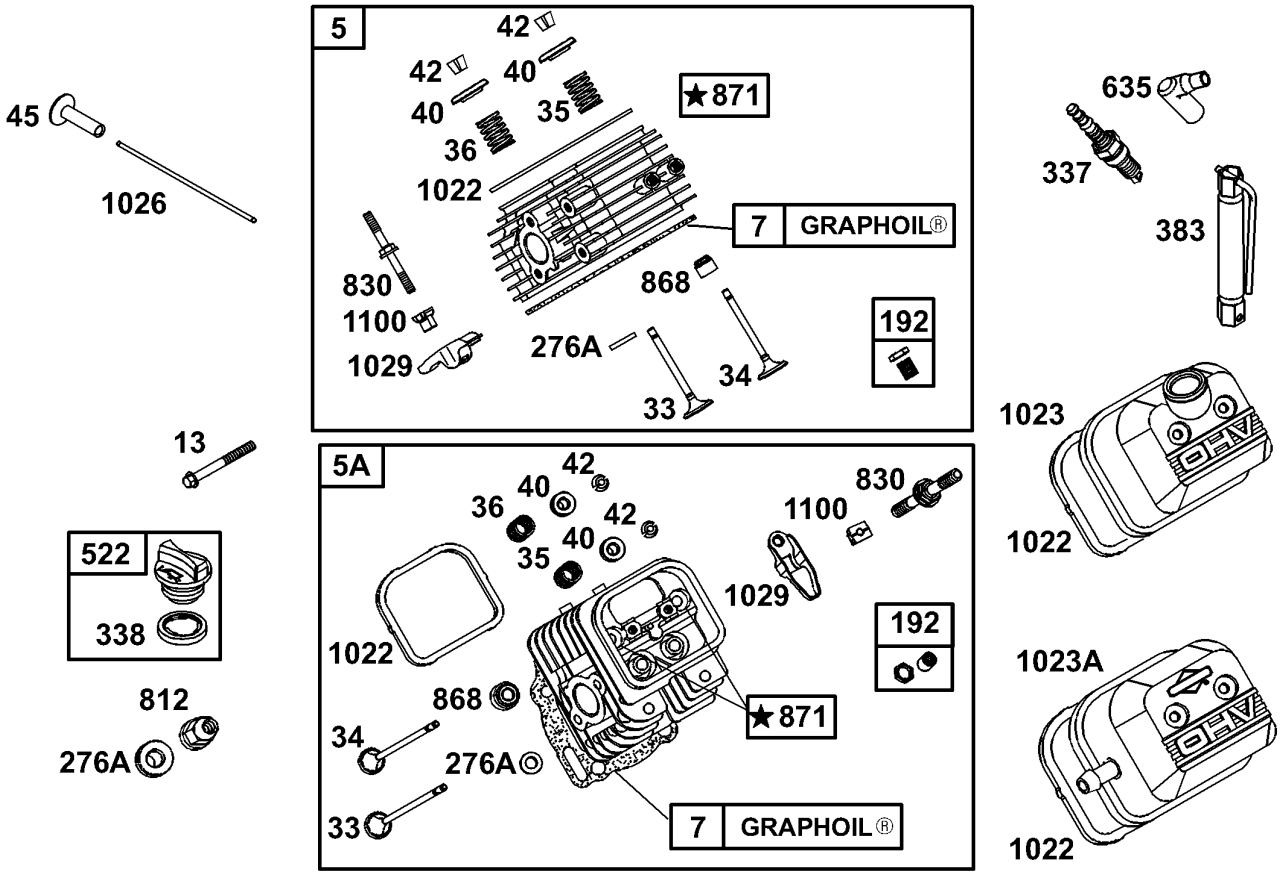
Ref	Part No.	Qty.	Description
❻1	692178	1	Cylinder ASM
❻2	808534	1	Bushing / Seal Kit
❸❻3	805101	1	Seal-Oil
❻8	808984	1	Breather ASM
❸❻9	807893	1	Breather Gasket
❻10	690751	1	Screw
❻15	690946	1	Plug-Drain, Oil
❻287	692062	1	Screw
❻523	693175	1	Dipstick
❸❻524	693172	1	Seal-Tube, Dipstick
❻525	693173	1	Tube-Dipstick
❻565	690682	1	Stud
❻572	690686	1	Baffle-Breather
❻718	690684	1	Pin-Locating
❻737	690679	1	Screw
❻816	690706	1	Washer
❸❻988	692063	1	Gasket-Adapter, Oil Filter
❻1019	808036	1	Label Kit
❻1027	492932	1	Filter-Oil
❻1028	808235	1	Adapter-Filter, Oil
❻1058	274790	1	Owner-S Manual(Emission Engines)



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❸❻12	691684	1	Gasket-Crankcase
❻18	808847	1	Cover-Crankcase
❸❻20	805049	1	Seal-Oil
❻22	692540	1	Screw
❻276	690704	1	Washer-Sealing
❸❻439	692154	1	Seal-O Ring
❻552	690701	1	Bushing-Crank, Governor
❻552A	806686	1	Bushing-Crank, Governor
❻615	691550	1	Retainer-Shaft, Governor
❻616	806685	1	Crank-Governor
❸❻691	690680	1	Seal-Shaft, Governor

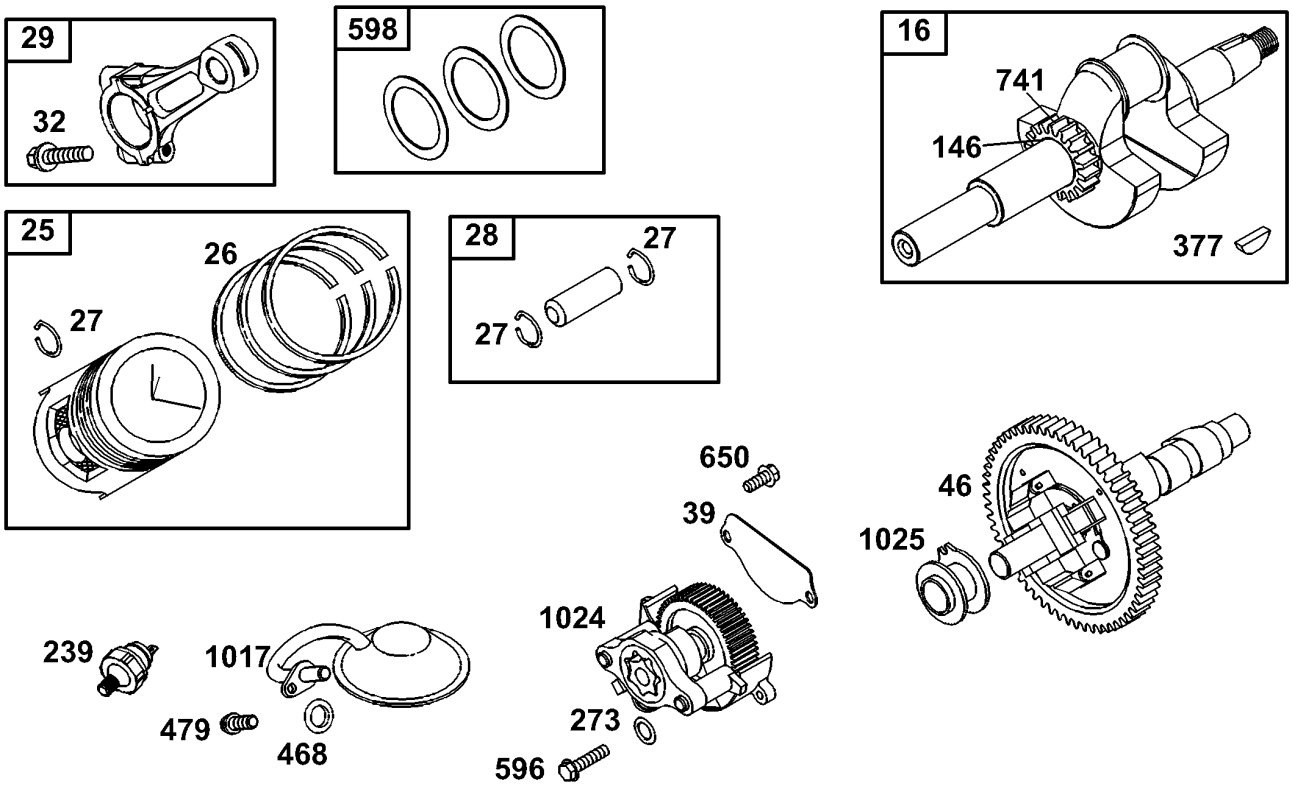


Assemblies include all parts shown in frames.

Cylinder Head and Cover Assembly
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❻5	808381	1	Head-Cylinder (Cylinder No. 1)
❻5A	808382	1	Head-Cylinder (Cylinder No. 2)
❸❹❻7	806085	1	Gasket-Head, Cylinder
❻13	692059	1	Screw
❻33	807681	1	Valve-Exhaust
❻34	807680	1	Valve-Intake
❻35	692084	1	Spring-Valve
❻36	692084	1	Spring-Valve
❻40	692058	1	Retainer-Valve
❻42	807683	1	Keeper-Valve
❻45	690977	1	Valve-Tappet
❻192	807623	1	Adjuster-Arm, Rocker
❸❹❻276A	691766	1	Washer-Sealing
❻337	491055	1	Plug-Spark
❸❹❻338	691312	1	Gasket-Dipstick
❻383	19374	1	Wrench-Spark Plug
❻522	491832	1	Plug-Dipstick / Fill
❻635	692076	1	Boot-Spark Plug
❻812	692055	1	Nut
❻830	691544	1	Stud-Rocker Arm
❸❹❻868	691963	1	Seal-Valve

Ref	Part No.	Qty.	Description
❻871	692057	1	Bushing-Guide, Valve
❸❹❻1022	806039	1	Gasket-Cover, Rocker
❻1023	690758	1	Cover-Valve
❻1023A	691558	1	Cover-Valve
❻1026	691836	1	Rod-Push
❻	691758	1	Rod-Push
❻1029	691543	1	Arm-Rocker
❻1100	690973	1	Pivot-Arm, Rocker

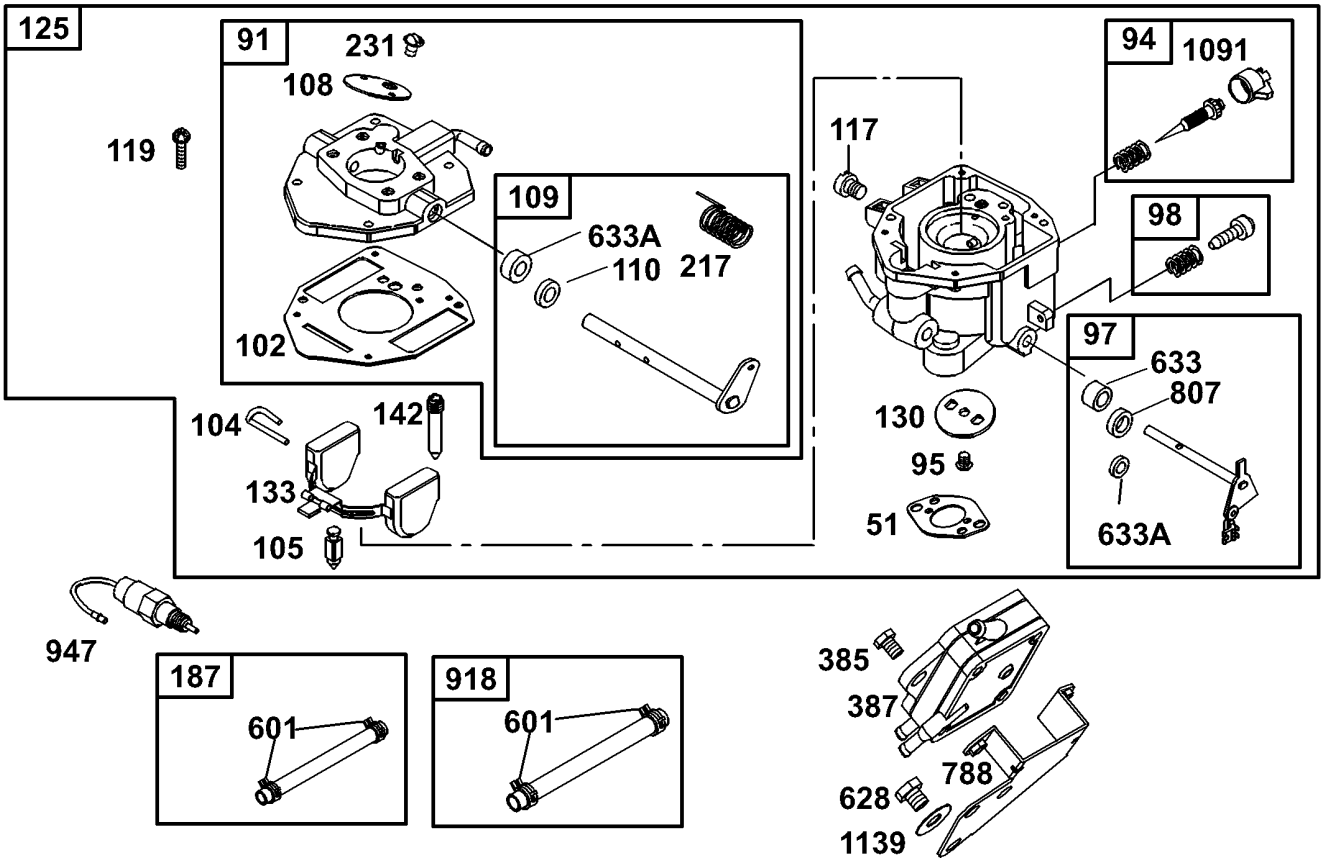


Assemblies include all parts shown in frames.

Crankshaft, Piston and Oil Pump Assembly
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❻16	692163	1	Crankshaft
❻25	807619	1	Piston ASM (Standard)
❻	807807	1	Piston ASM (.010 Oversize)
❻	807809	1	Piston ASM (.020 Oversize)
❻	807811	1	Piston ASM (.030 Oversize)
❻26	807620	1	Ring Set (Standard)
❻	807808	1	Ring Set (.010 Oversize)
❻	807810	1	Ring Set (.020 Oversize)
❻	807812	1	Ring Set (.030 Oversize)
❻27	690683	1	Lock-Pin, Piston
❻28	807621	1	Pin-Piston
❻29	807900	1	Rod-Connecting (Standard)
❻	807809	1	Piston ASM (.020 Oversize)
❻32	690698	1	Screw
❻39	690745	1	Deflector-Oil
❻46	691557	1	Camshaft
❻146	691639	1	Key-Timing
❻239	690233	1	Switch-Pressure, Oil
❸❻273	690681	1	Seal-O Ring
❻377	808095	1	Key-Woodruff
❸❻468	690690	1	Seal-O Ring
❻479	692537	1	Screw
❻596	691492	1	Screw
❻598	807625	1	Shim-Play, End

Ref	Part No.	Qty.	Description
❻650	692539	1	Screw
❻741	691530	1	Gear-Timing
❻1017	690900	1	Screen-Pump, Oil
❻1024	693185	1	Pump-Oil
❻1025	690689	1	Spool-Governor

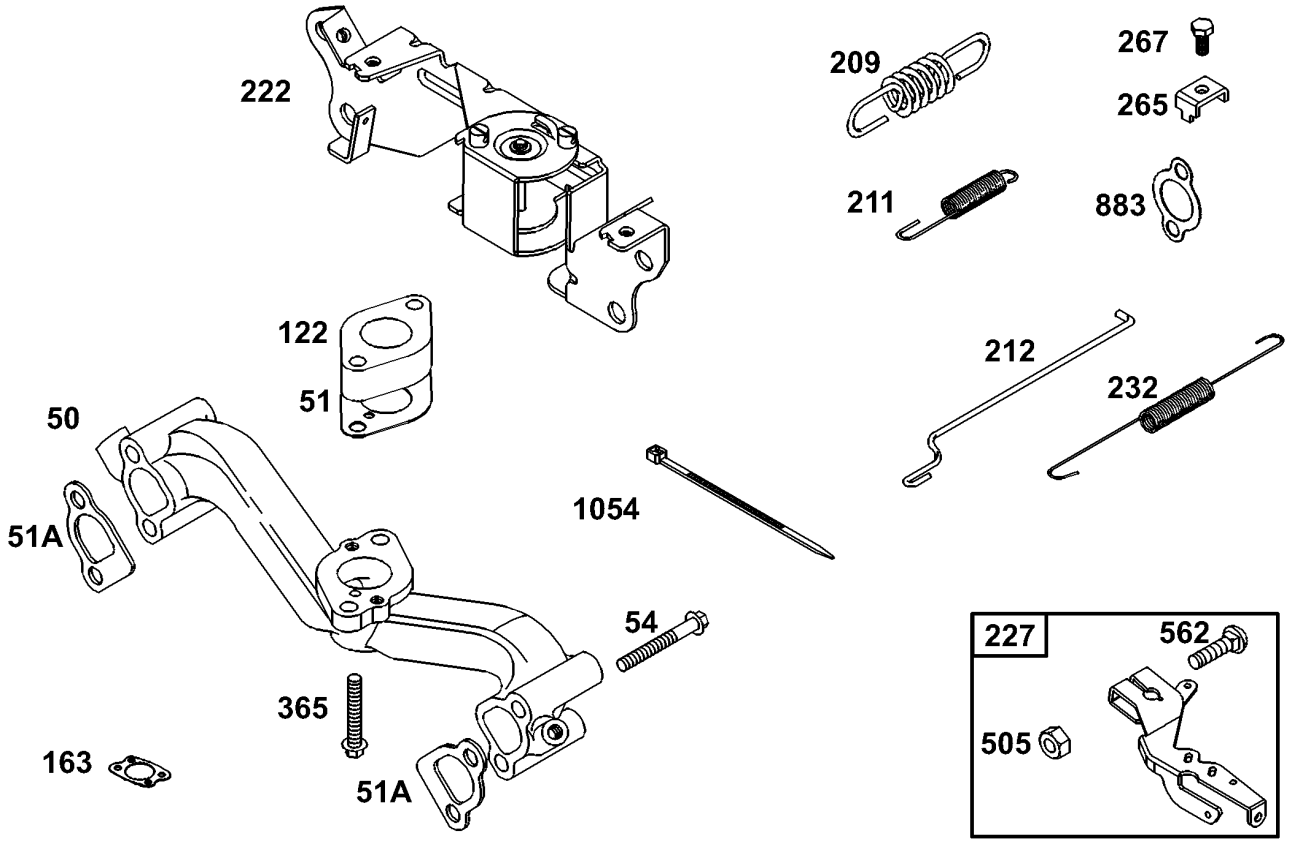


Assemblies include all parts shown in frames.

Carburetor and Fuel Pump Assembly
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❸❺51 ❻	691694	1	Gasket-Intake
❻91	808964	1	Body-Carburetor, Upper
❺❻94	808257	1	Idle Mixture Kit
❻95	690718	1	Screw
❻97	809007	1	Shaft-Throttle
❻98	808177	1	Screw
❺❻102	692077	1	Gasket-Body, Carburetor
❺❻104	690723	1	Pin-Hinge, Float
❺❻105	692078	1	Valve-Needle, Float
❻108	690719	1	Valve-Choke
❻109	809062	1	Shaft-Choke
❻110	806861	1	Washer
❻117	806986	1	Jet-Main
❻119	690720	1	Screw
❻125	809092	1	Carburetor
❻130	690726	1	Valve-Throttle
❻133	806961	1	Float-Carburetor
❻142	806987	1	Nozzle-Carburetor
❻187	691050	1	Line-Fuel (Cut To Required Length)
❻217	806862	1	Spring-Return, Choke
❻231	690718	1	Screw
❻385	693169	1	Screw

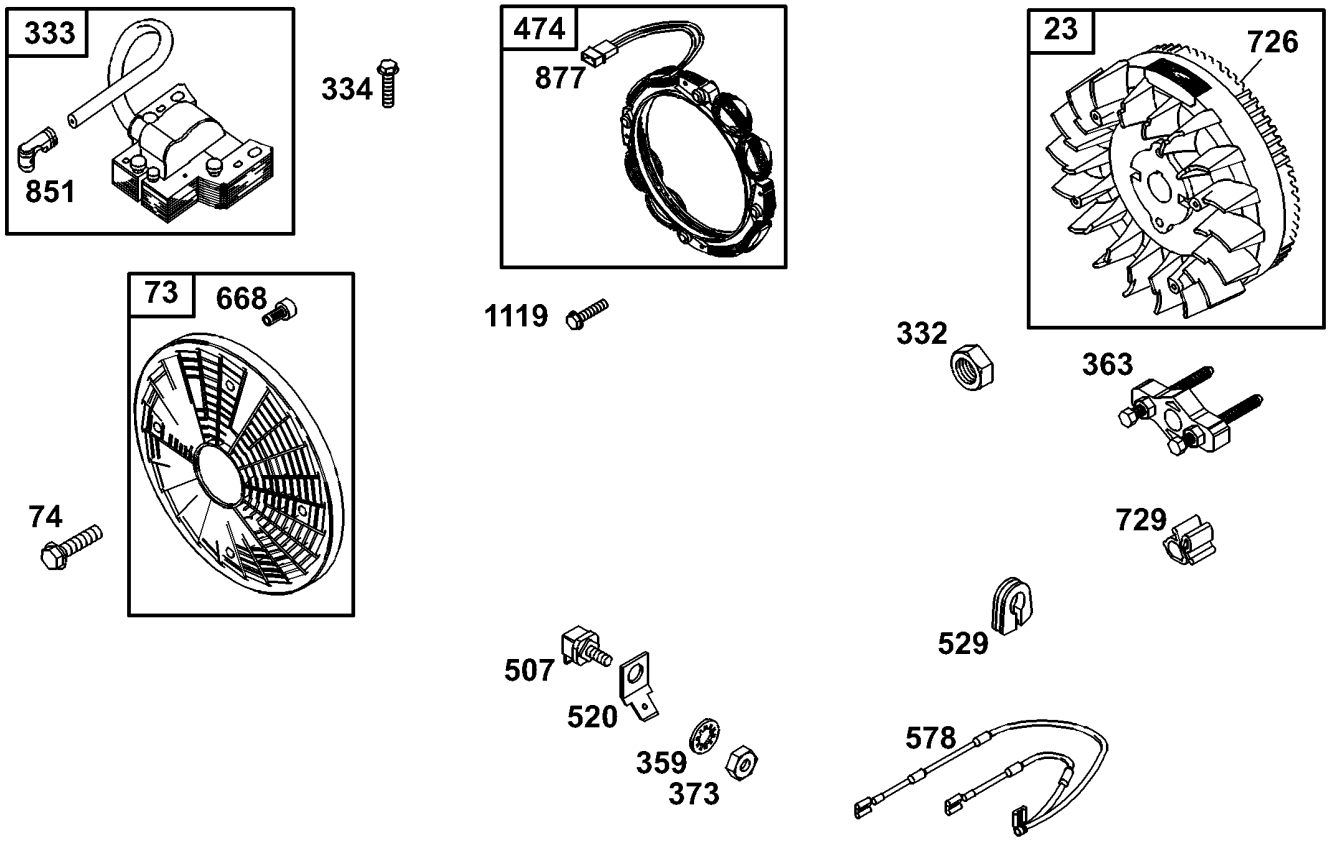
Ref	Part No.	Qty.	Description
❻387	808656	1	Pump-Fuel
❻601	691038	1	Clamp-Hose
❻628	806660	1	Screw
❺❻633	806131	1	Seal-Shaft, Choke / Throttle
❺❻633A	690722	1	Seal-Shaft, Choke / Throttle
❻788	691559	1	Bracket-Pump, Fuel
❺❻807	805557	1	Collar-Throttle
❻918	393815	1	Line-Vacuum
❻947	692094	1	Solenoid-Fuel
❺❻1091	691516	1	Cap-Limiter
❻1139	806497	1	Washer



Assemblies include all parts shown in frames.

Manifold Intake and Governor Control Assembly
Briggs and Stratton 303447-1319-E1

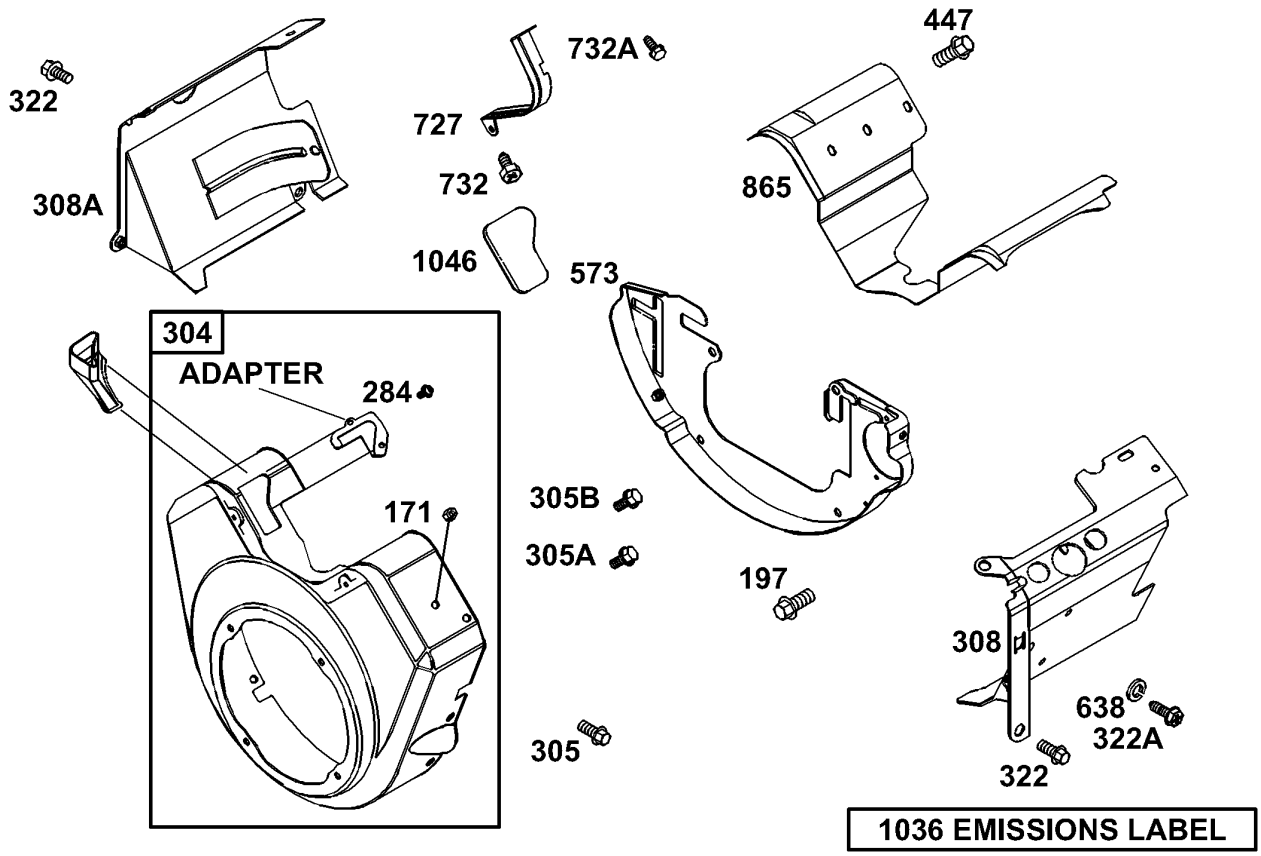
Ref	Part No.	Qty.	Description
❻50	690754	1	Manifold-Intake
❸❺51 ❻	691694	1	Gasket-Intake
❸❹51A ❻	692035	1	Gasket-Intake
❻54	690676	1	Screw
❻122	690691	1	Spacer-Carburetor
❸❻163	692081	1	Gasket-Cleaner, Air
❻209	691507	1	Spring-Governor
❻211	691553	1	Spring-Governed Idle
❻212	690712	1	Link-Throttle
❻222	691570	1	Bracket-Control
❻227	690236	1	Lever-Control, Governor
❻232	692073	1	Spring-Link, Governor
❻265	691024	1	Clamp-Casing
❻267	692083	1	Screw
❻505	690238	1	Nut
❻562	690239	1	Bolt
❸❹883 ❻	691613	1	Gasket-Exhaust
❻1054	280275	1	Tie-Cable



Assemblies include all parts shown in frames.

Alternator Assembly
Briggs and Stratton 303447-1319-E1

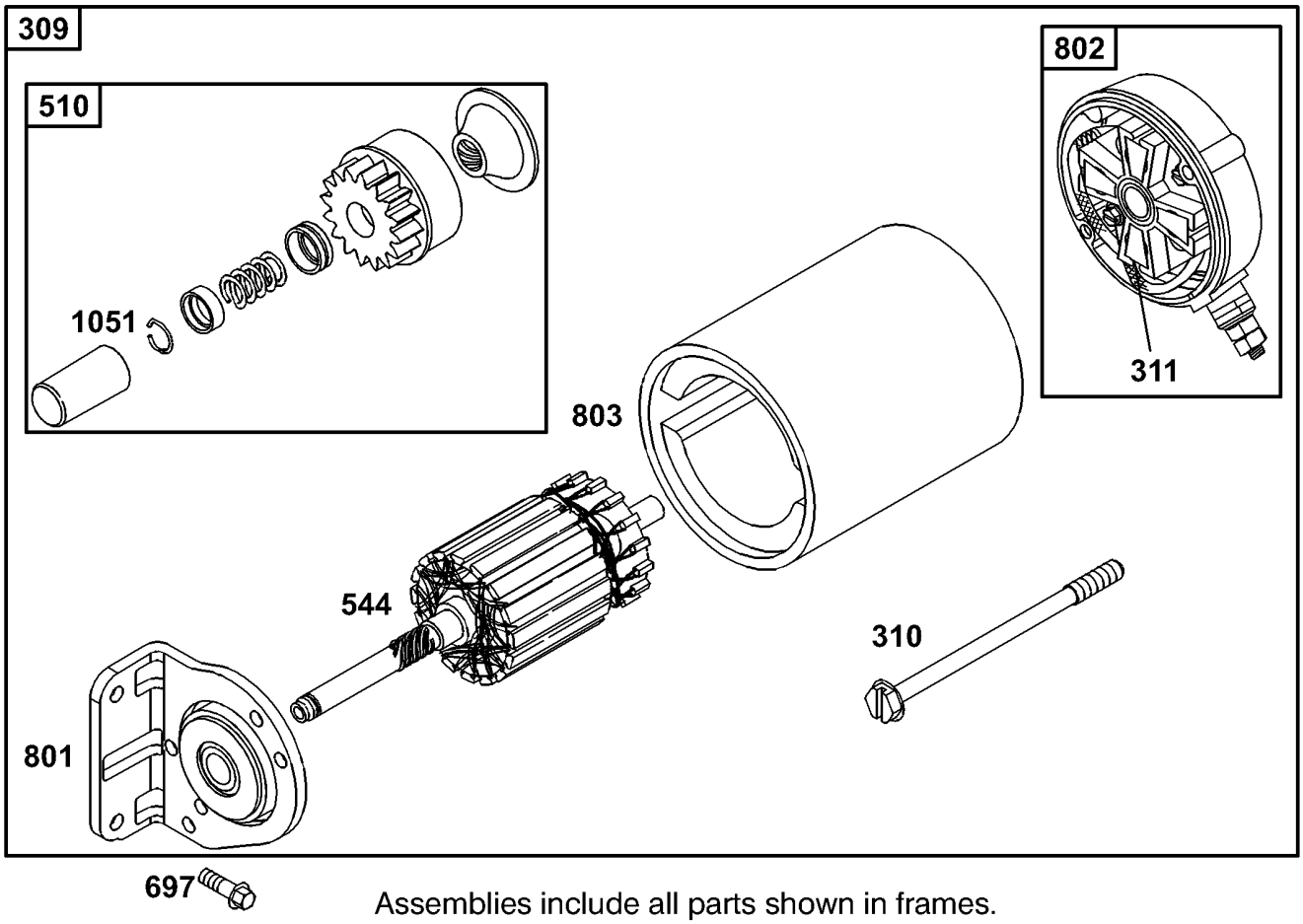
Ref	Part No.	Qty.	Description
❻23	808766	1	Flywheel
❻73	494439	1	Screen-Rotating
❻74	691647	1	Screw
❻171	810056	1	Nut
❻284	93410	1	Screw
❻332	690887	1	Nut
❻333	492341	1	Armature-Magneto
❻334	692066	1	Screw
❻359	691077	1	Washer
❻363	19203	1	Puller-Flywheel
❻373	691612	1	Nut
❻474	691064	1	Alternator
❻507	691972	1	Insulator
❻520	691084	1	Terminal-Ground
❻529	690744	1	Grommet
❻578	692319	1	Wire ASM
❻668	691500	1	Spacer
❻726		1	Gear-Ring (See Reference 23 For Service)
❻729	690586	1	Clip-Wire
❻851	493880	1	Terminal-Spark Plug
❻877	399916	1	Wire/Connector-Alternator
❻1119	691552	1	Screw



Assemblies include all parts shown in frames.

Blower Housing and Cover Assembly
Briggs and Stratton 303447-1319-E1

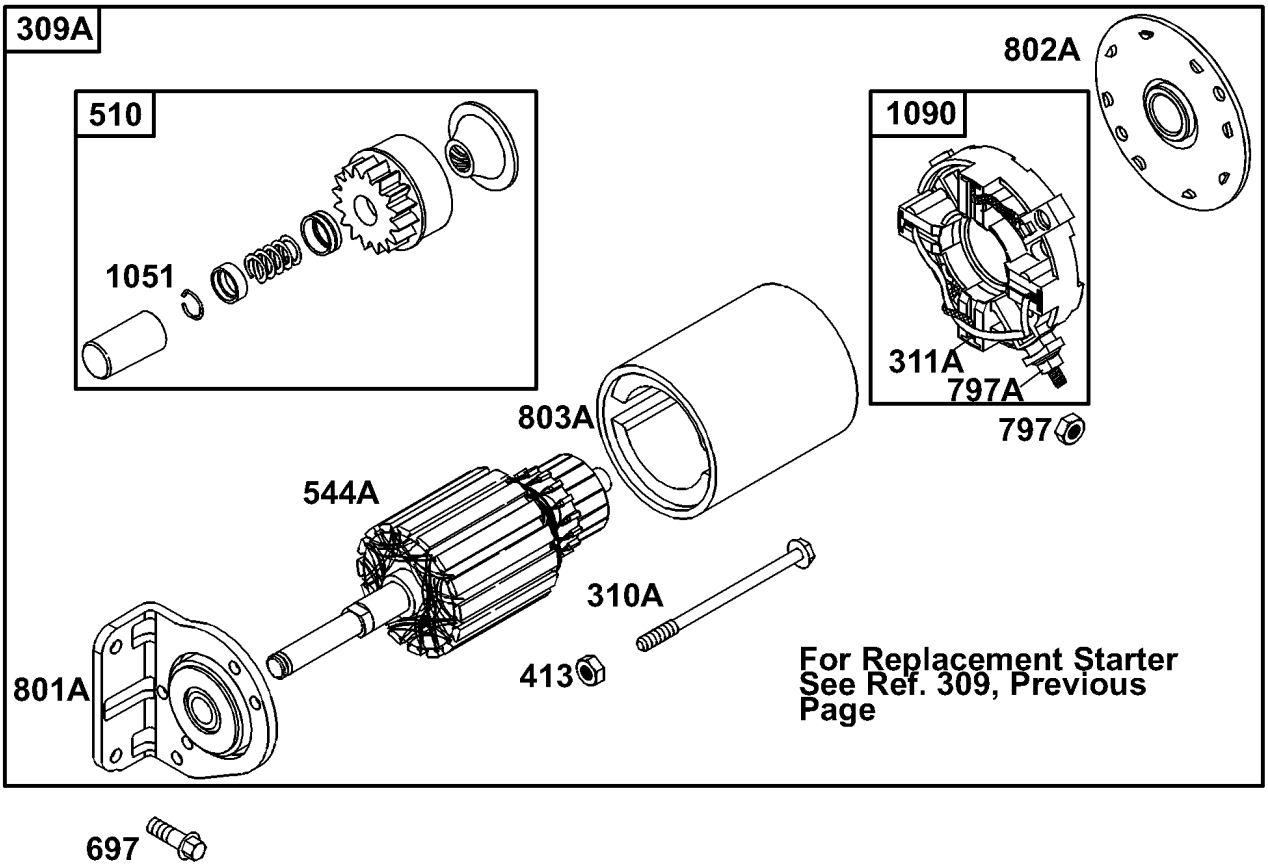
Ref	Part No.	Qty.	Description
❻197	692539	1	Screw
❻304	808408	1	Housing-Blower
❻305	692539	1	Screw
❻305A	692056	1	Screw
❻305B	692062	1	Screw
❻308	806547	1	Cover-Head, Cylinder (Cyl. #1)
❻308A	806546	1	Cover-Head, Cylinder (Cyl. #2)
❻322	692539	1	Screw
❻322A	692067	1	Screw
❻447	692539	1	Screw
❻573	690902	1	Plate-Back
❻638	691551	1	Washer
❻727	690714	1	Shield-Starter
❻732	690688	1	Screw
❻732A	692539	1	Screw
❻865	690750	1	Cover-Guide, Air
❻1036	806881	1	Decal-Emission
❻1046	692082	1	Plug-Housing, Blower



Assemblies include all parts shown in frames.

Starter Motor Assembly
Briggs and Stratton 303447-1319-E1

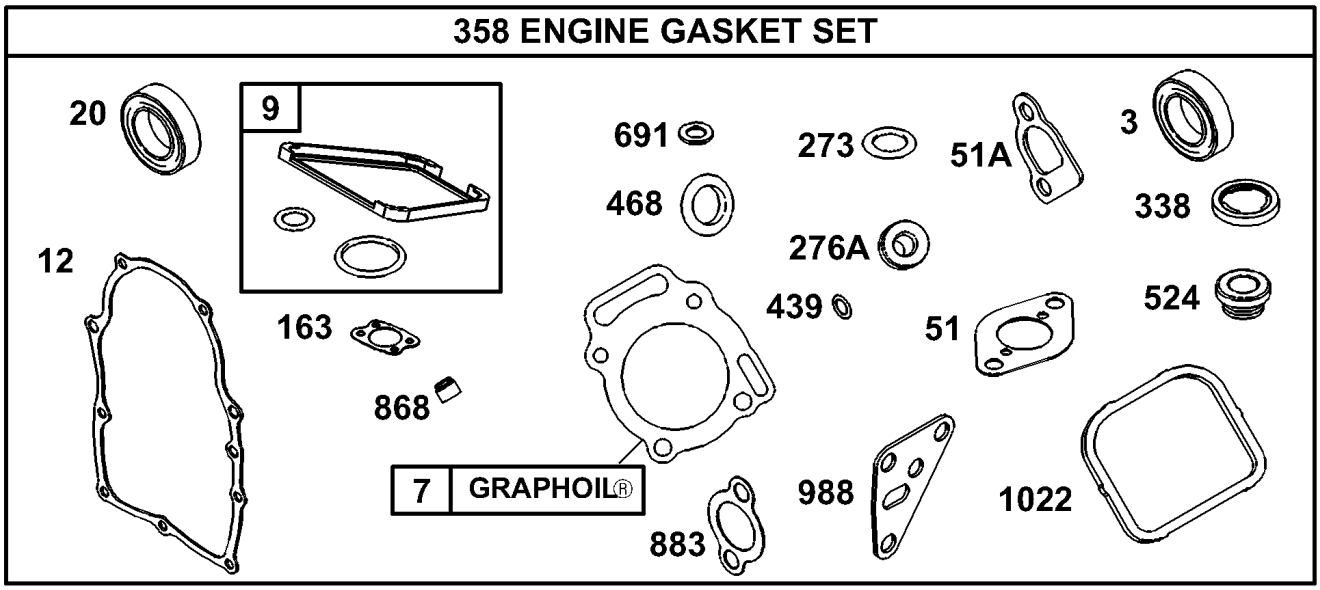
Ref	Part No.	Qty.	Description
❻309	691564	1	Motor-Starter
❻310	496880	1	Bolt-Thru
❻311	496887	1	Brush Set
❻510	496881	1	Drive-Starter
❻544	690855	1	Armature-Starter
❻697	692062	1	Screw
❻801	808777	1	Cap-Drive
❻802	496813	1	Cap-End
❻803	690854	1	Housing-Starter
❻1051	691124	1	Ring-Lock



Assemblies include all parts shown in frames.

Replacement Starter Motor Assembly
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❻309A		1	Motor-Starter (For Replacement Starter, See Ref. 309, Previous Page)
❻310A	690323	1	Bolt
❻311A	497608	1	Brush Set
❻413	693587	1	Nut
❻510	496881	1	Drive-Starter
❻544A	693548	1	Armature-Starter
❻697	692062	1	Screw
❻797	691029	1	Nut
❻797A	693167	1	Nut
❻801A	808778	1	Cap-Drive
❻802A	691286	1	Cap-End
❻803A	693547	1	Housing-Starter
❻1051	691124	1	Ring-Lock
❻1090	691293	1	Retainer-Brush

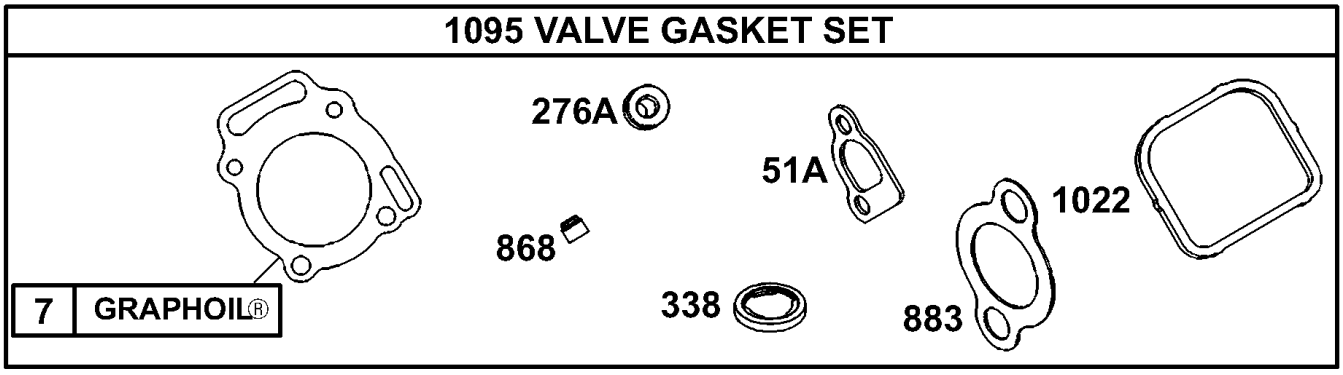


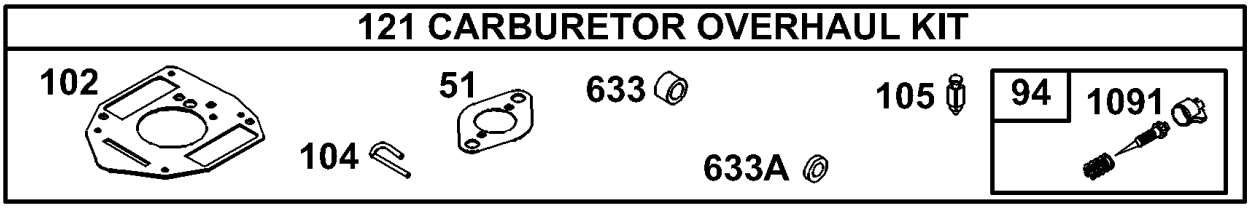
Assemblies include all parts shown in frames.

Engine Gasket Set
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❸❻3	805101	1	Seal-Oil
❸❹7 ❻	806085	1	Gasket-Head, Cylinder
❸❻9	807893	1	Breather Gasket
❸❻12	691684	1	Gasket-Crankcase
❸❻20	805049	1	Seal-Oil
❸❺51 ❻	691694	1	Gasket-Intake
❸❹51A ❻	692035	1	Gasket-Intake
❸❻163	692081	1	Gasket-Cleaner, Air
❸❻273	690681	1	Seal-O Ring
❸❹276A ❻	691766	1	Washer-Sealing
❸❹338 ❻	691312	1	Gasket-Dipstick
❻358	808390	1	Engine Gasket Set
❻439	692154	1	Seal-O Ring
❸❻468	690690	1	Seal-O Ring
❸❻524	693172	1	Seal-Tube, Dipstick
❸❻691	690680	1	Seal-Shaft, Governor
❸❹868 ❻	691963	1	Seal-Valve
❸❹883 ❻	691613	1	Gasket-Exhaust
❸❻988	692063	1	Gasket-Adapter, Oil Filter

Ref	Part No.	Qty.	Description
❸❹1022 ❻	806039	1	Gasket-Cover, Rocker





Assemblies include all parts shown in frames.

Valve Gasket Set and Carburetor Overhaul Kit
Briggs and Stratton 303447-1319-E1

Ref	Part No.	Qty.	Description
❸❺7 ❻	806085	1	Gasket-Head, Cylinder
❸❺51 ❻	691694	1	Gasket-Intake
❸❹51A ❻	692035	1	Gasket-Intake
❺❻94	808257	1	Idle Mixture Kit
❺❻102	692077	1	Gasket-Body, Carburetor
❺❻104	690723	1	Pin-Hinge, Float
❺❻105	692078	1	Valve-Needle, Float
❻121	809023	1	Carburetor Overhaul Kit
❸❹276A ❻	691766	1	Washer-Sealing
❸❹338 ❻	691312	1	Gasket-Dipstick
❺❻633	806131	1	Seal-Shaft, Choke / Throttle
❺❻633A	690722	1	Seal-Shaft, Choke / Throttle
❸❹868 ❻	691963	1	Seal-Valve
❸❹883 ❻	691613	1	Gasket-Exhaust
❸❹1022 ❻	806039	1	Gasket-Cover, Rocker
❺❻1091	691516	1	Cap-Limiter
❻1095	808392	1	Valve Gasket Set

NOTES


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