



Groundsmaster® 3320

Model No. 30307 - 250000001 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

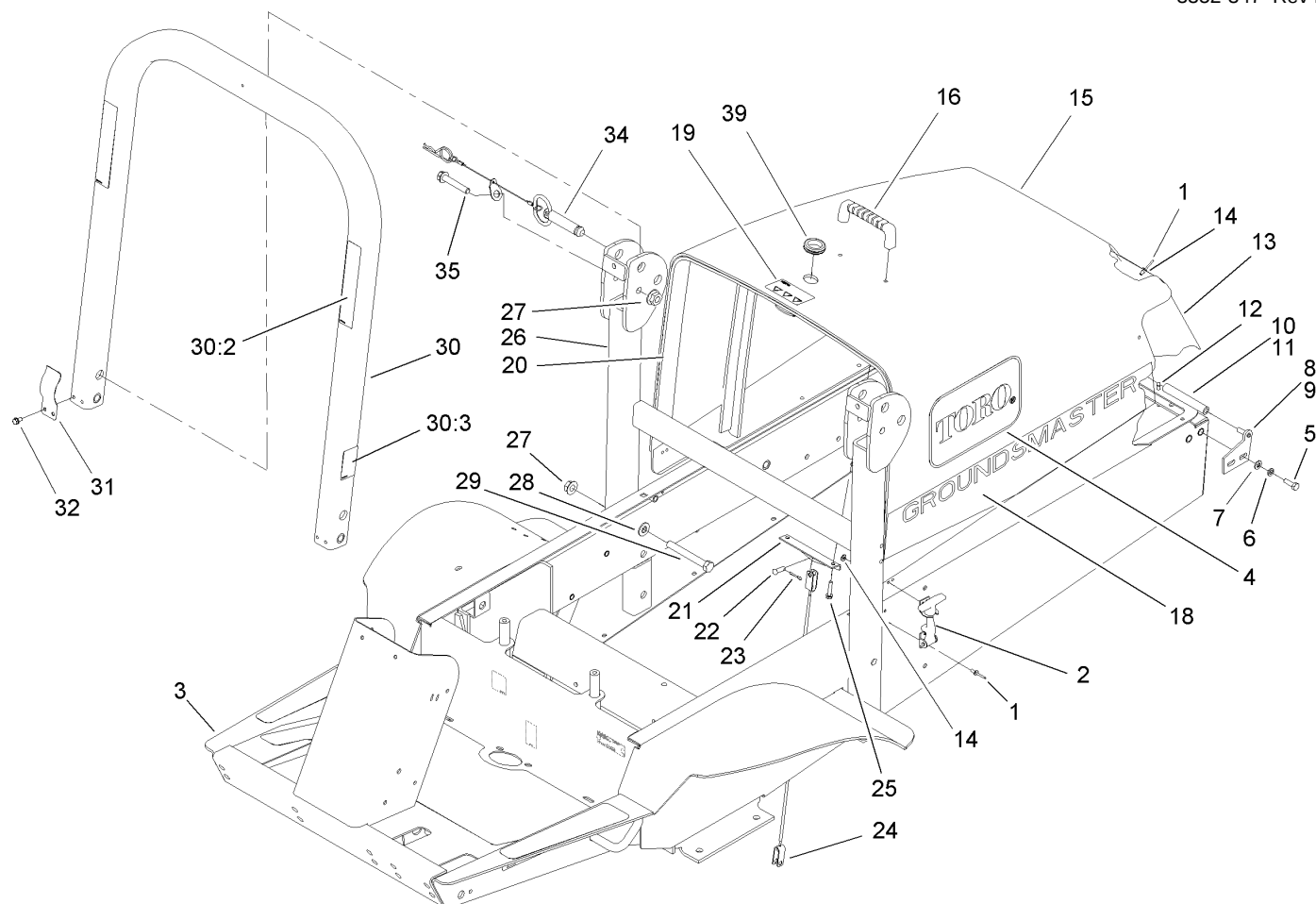
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
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
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

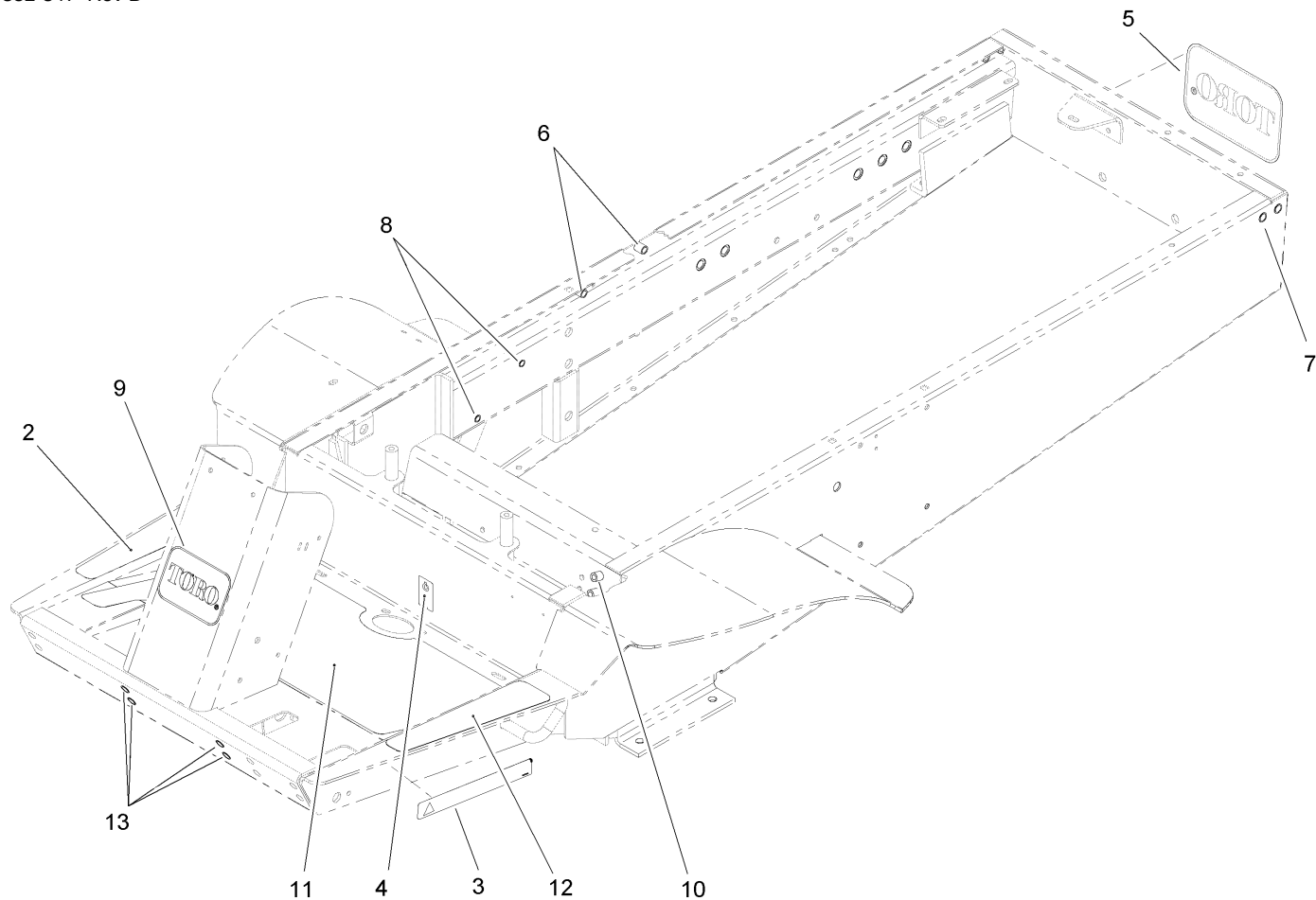
❶ Not illustrated

❷ Not serviced separately



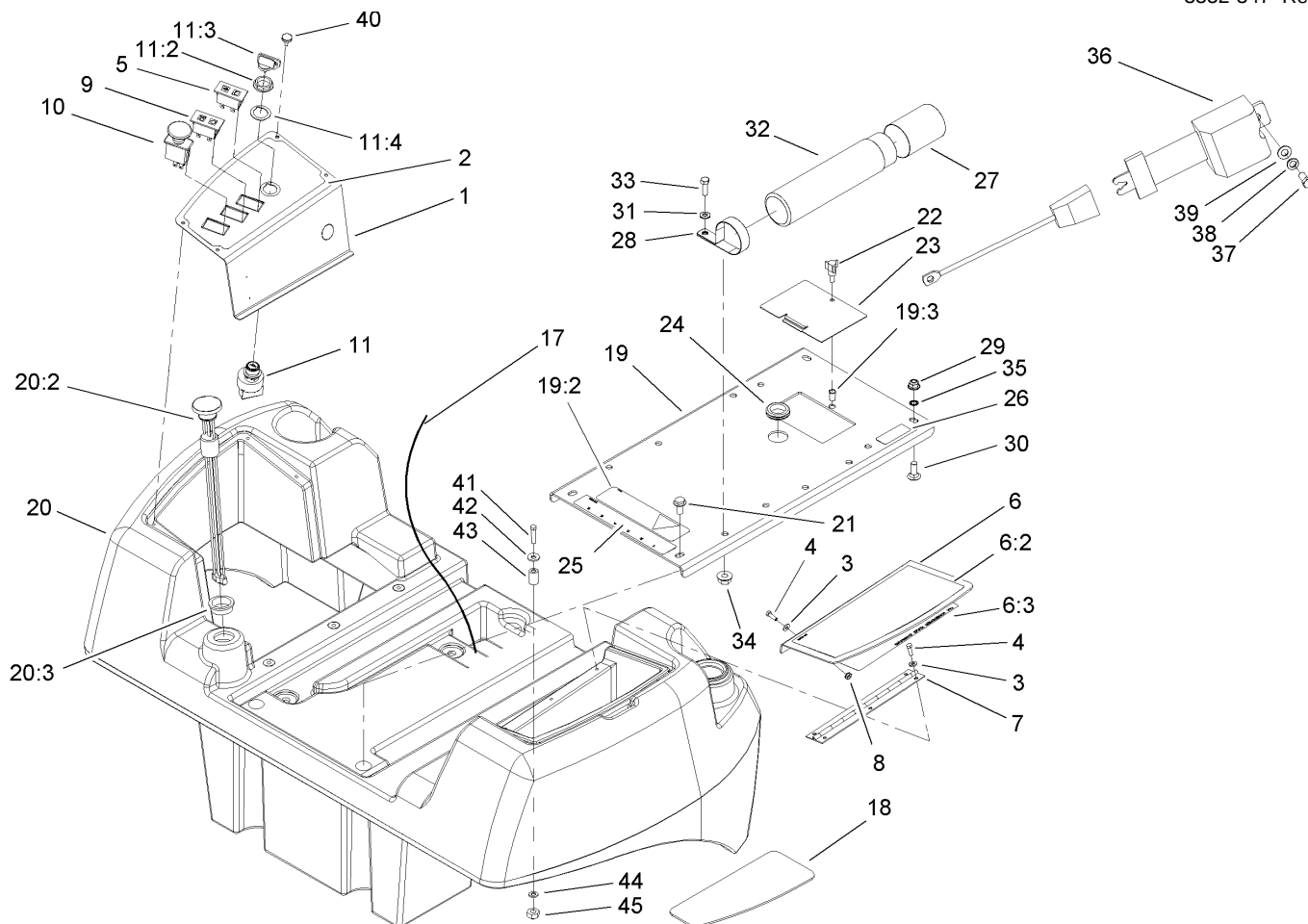
Frame and Hood Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3269-4	18	Rivet-Pop	26	108-2028-03	1	Lower ROPS ASM
2	95-6339	2	Latch	27	32128-23	6	Nut-HF
3	108-2010	1	Frame ASM	28	3256-26	4	Washer-Flat
4	66-6140	2	Decal	29	325-17	4	Screw-HH
5	322-5	4	Screw-HH	30	108-2098	1	Upper Tube ASM
6	3253-4	4	Washer-Lock	30:2	108-2073	2	Decal-Warning, ROPS Seat Belt
7	3256-23	4	Washer-Flat	30:3	108-2074	1	Decal-ROPS
8	105-0003-01	1	RH Hinge Pin ASM	31	106-9692	2	Spring-Leaf
9	105-0004-01	1	LH Hinge Pin ASM	32	32144-4	4	Screw-HWH
10	105-4278-03	1	LH Hood Hinge ASM	34	103-4553	2	ROPS Fold Pin ASM
11	105-4277-03	1	RH Hood Hinge ASM	35	325-13	2	Screw-HH
12	3290-412	12	Rivet	39	104-1453	1	Grommet
13	105-0006-03	1	Screen-Hood				
14	3256-14	14	Washer-Flat				
15	104-3485	1	Hood				
16	65-5100	1	Handle-Door				
18	108-2069	2	Decal				
19	106-6754	1	Decal-Danger				
20	105-3651	1	Strip-Foam				
21	105-0088-03	1	Bracket-Cable, Hood				
22	283-58	2	Pin-Clevis				
23	3272-10	2	Pin-Cotter				
24	105-3650	1	Cable-Hood				
25	46-8092	2	Screw-Plastite				



Frame Assembly No. 108-2010

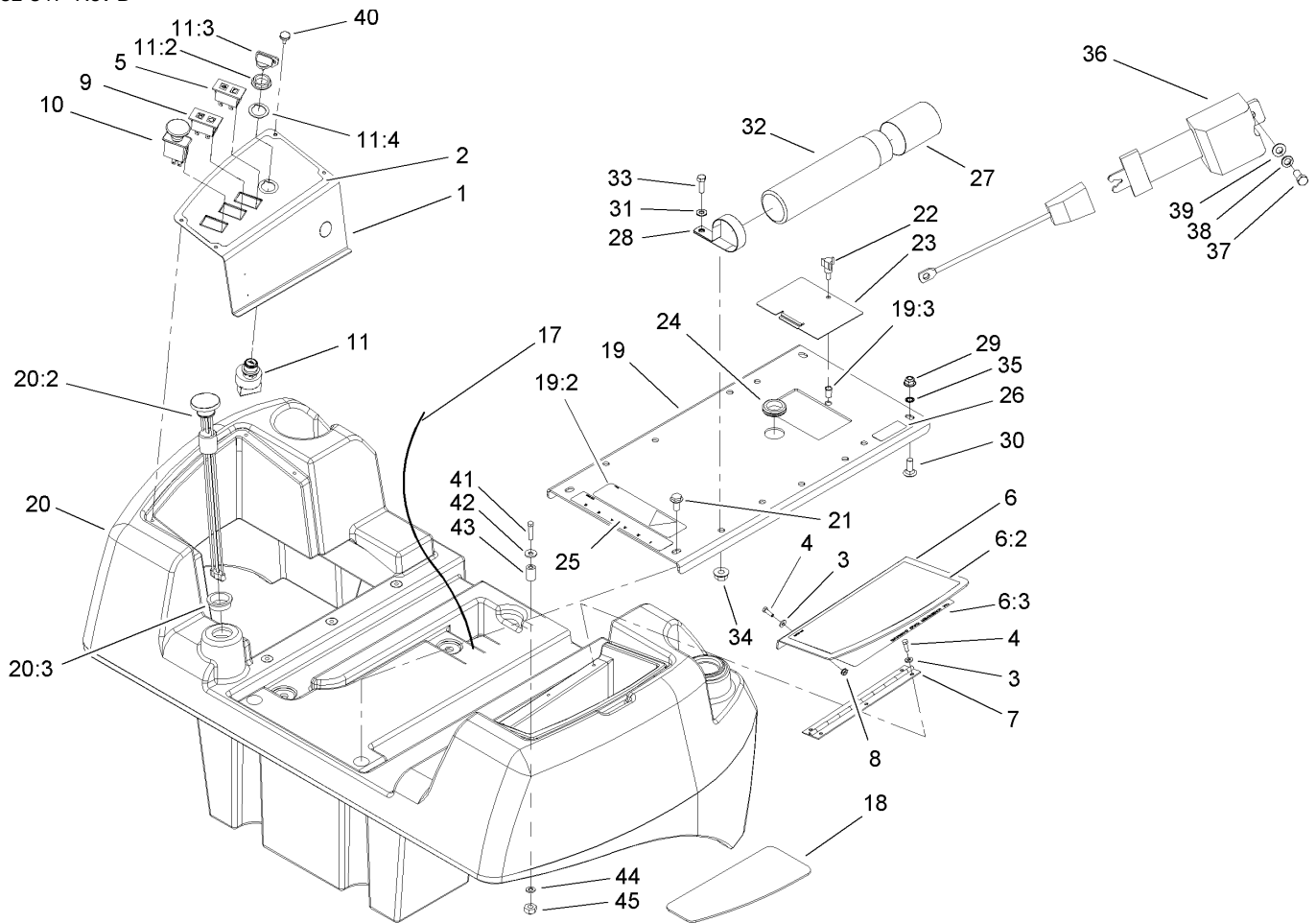
Ref	Part No.	Qty.	Description				
2	93-7834	1	Decal-Footrest, RH				
3	106-9206	2	Decal-Torque, Wheel				
4	93-6686	1	Decal-Oil, HYD				
5	62-7400	1	Decal				
6	32148-9	2	Insert-Nut				
7	32148-7	4	Insert-Nut				
8	32148-11	2	Insert-Threaded				
9	67-1300	1	Decal				
10	32148-8	4	Insert-Threaded				
11	105-7160	1	Pad-Floor				
12	66-3200	1	Tread-Footrest, LH				
13	32148-10	4	Insert-Threaded				



Fuel Tank and Control Panel Assembly

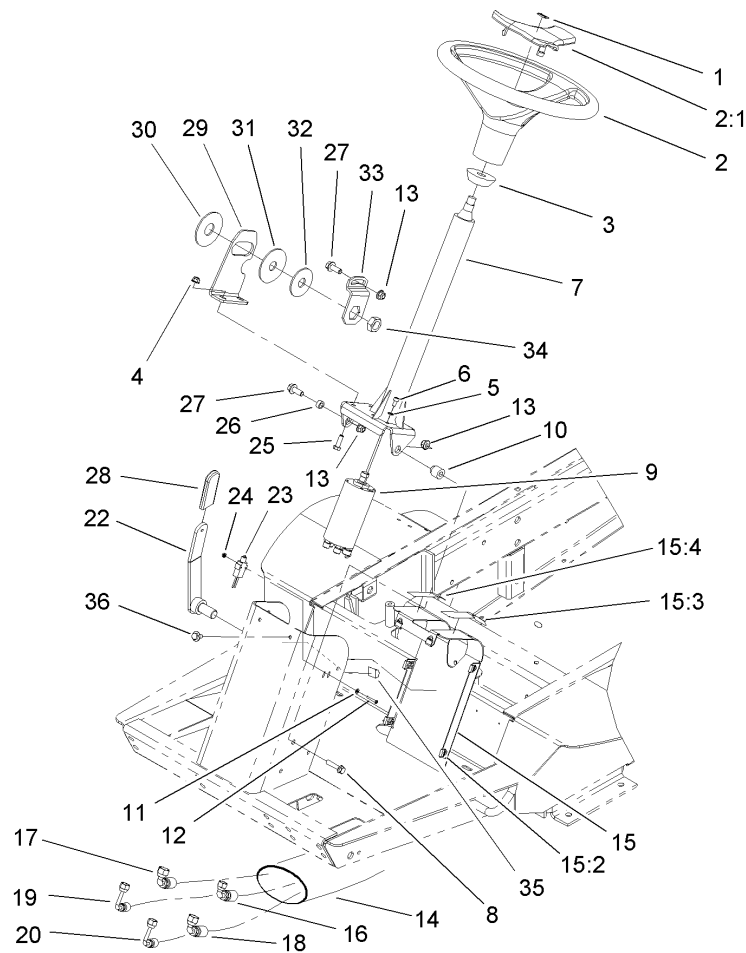
Ref	Part No.	Qty.	Description
1	108-2017-03	1	Plate-Panel, Control
2	108-2018	1	Decal-Panel, Control
3	3256-77	6	Washer-Flat
4	9601404	6	Screw-Hex, Machine
5	100-8070	1	Lamp-Warning
6	108-6582	1	Cover ASM
6:2	108-6585	1	Decal-Danger
6:3	108-6584	1	Decal-Service
7	108-2024	1	Hinge
8	32149-8	3	Nut-Keps
9	100-8071	1	Lamp-Warning
10	93-9999	1	Switch-PTO
11	106-5269	1	Ignition Switch ASM
11:2	108-8660	1	Nut-Mounting
11:3	106-5270	1	Key Set-Ignition
11:4	108-8659	1	Washer-Backup
17	108-8657	1	Harness-Wire, Seat
18	108-2013	1	Pad-Rubber
19	108-6580	1	Seat Plate ASM
19:2	93-7841	1	Decal-Warning, Global
19:3	32148-6	1	Insert-Nut
20	108-6596	1	Fuel Tank ASM
20:2	108-2025	1	Gauge-Fuel
20:3	95-8972	1	Grommet

Ref	Part No.	Qty.	Description
21	3234-1	2	Screw-HHF
22	233-70	1	Knob-Star, Three
23	108-2027-03	1	Cover-Bypass
24	240-5	1	Grommet
25	105-9584	1	Decal-Instructions, Starting
26	71-3730	1	Decal-Gas
27	104-7048	1	Cap-Housing
28	2412-133	2	R-Clamp
29	104-8301	2	Nut-Flange, NI
30	3231-2	2	Screw-CARR
31	3256-23	2	Washer-Flat
32	104-7050	1	Housing-Manual
33	322-5	2	Screw-HH
34	32128-20	2	Nut-HF
35	32151-72	2	Ring-Retaining
36	100-4928	1	Belt-Seat
37	3212-4	2	Screw-HH
38	3253-6	2	Washer-Lock
39	3256-25	2	Washer-Flat
40	108-8689	4	Screw-Thumb
41	321-9	1	Screw-HH
42	3256-55	1	Washer-Flat
43	108-9688	1	Spacer
44	3256-1	1	Washer-Flat



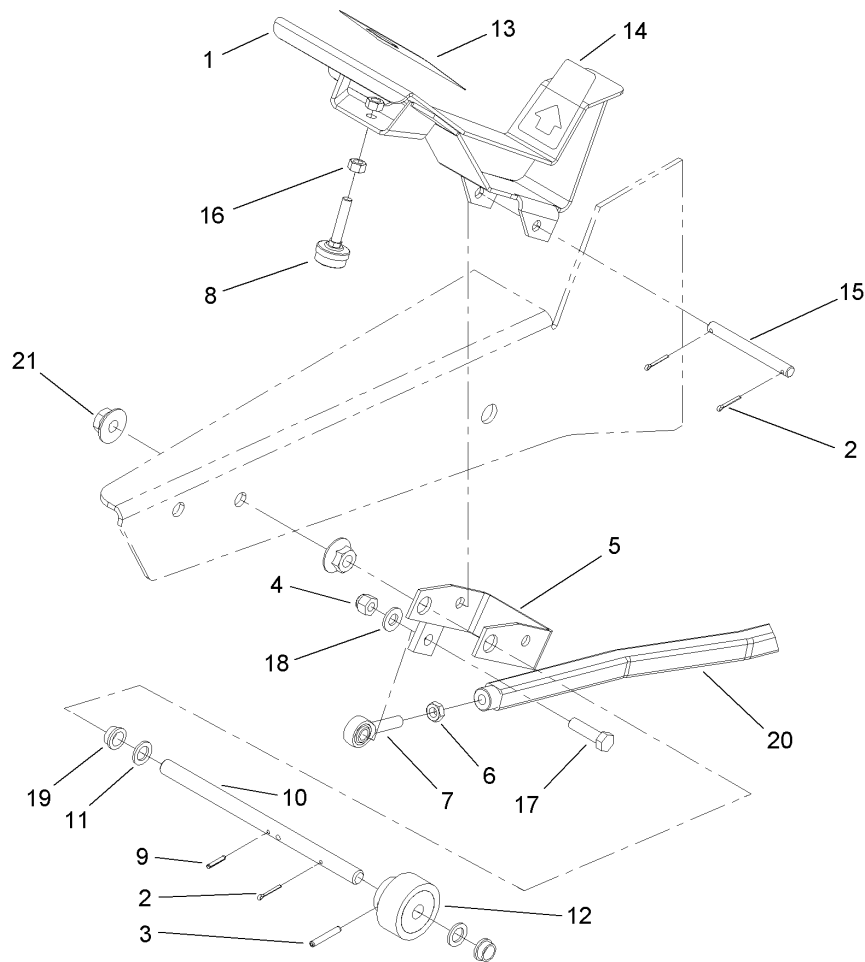
Fuel Tank and Control Panel Assembly (continued)

Ref	Part No.	Qty.	Description
45	3296-42	1	Nut-Lock, NI



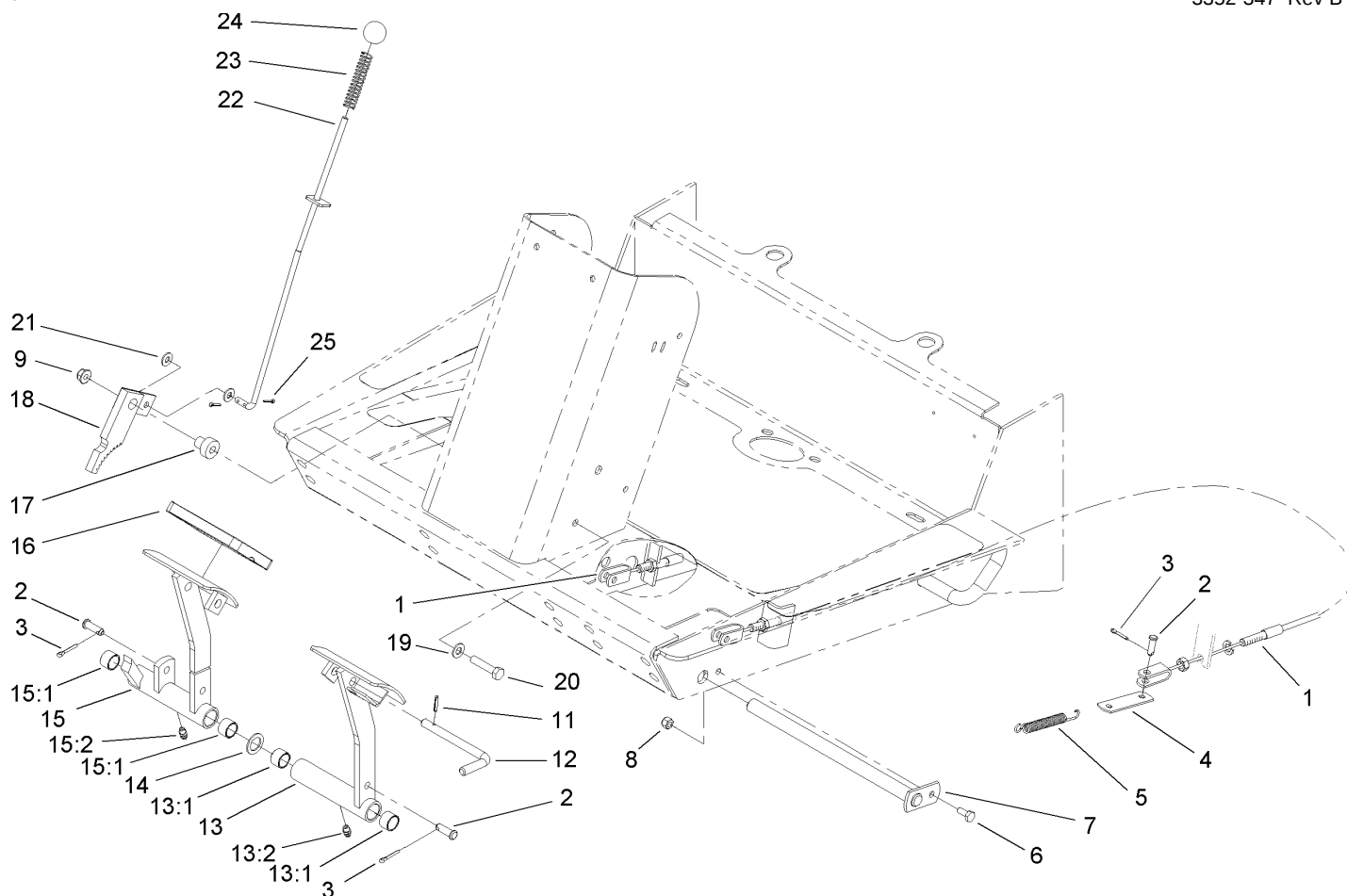
Power Steering Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	98-1459	1	Decal	22	93-1353-03	1	Lever-Steering, Tilt
2	98-1471	1	Wheel-Steering	23	99-3410	1	Switch
2:1	98-1468	1	Cover-Wheel, Steering	24	32149-6	2	Nut-Keps
3	93-5429	1	Collar-Foam	25	322-5	2	Screw-HH
4	104-8300	2	Nut-Flange, NI	26	80-2960	1	Spacer-Tower
5	43-5930	4	Washer-Spring	27	3234-42	2	Screw-HHF
6	99-7202	4	Screw	28	21-1880	1	Grip-Handle
7	106-8098	1	Steering Column ASM	29	105-7181-03	1	Plate-Pivot
8	3234-18	1	Screw-HHF	30	31-0390	1	Disc-Friction
9	108-2077	1	Steering Valve ASM	31	82-9010	1	Disc-Friction
10	105-7166	1	Spacer	32	80-2930	1	Washer-Flat
11	3256-53	2	Washer-Flat	33	80-2880	1	Bracket-Tilt
12	3250-35	2	Screw-PPH	34	3218-7	1	Nut-Jam
13	104-8301	3	Nut-Flange, NI	35	105-7188	2	Clamp-Adhesive Backed
14	44-8530	1	Protector-Sleeve	36	3250-32	6	Screw-PPH
15	105-7180	1	Tower Panel ASM				
15:2	105-7170	6	Nut-Retainer				
15:3	105-7179	1	Decal-Brake, Parking				
15:4	82-8940	1	Decal-Steering, Tilt				
16	108-2089	1	Hose ASM				
17	108-2081	1	Hose ASM				
18	108-2080	1	Hose ASM				
19	108-2086	1	Hose ASM				
20	108-2087	1	Hose ASM				



Traction Pedal Assembly

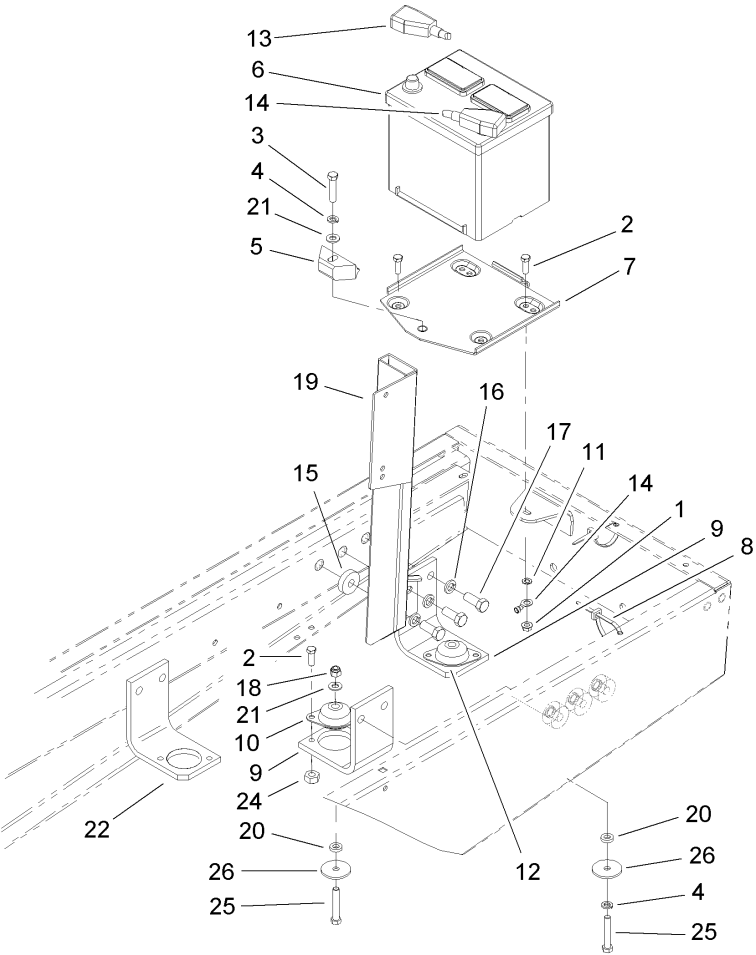
Ref	Part No.	Qty.	Description				
1	105-7150-03	1	Pedal ASM				
2	3272-6	3	Pin-Cotter				
3	32121-6	1	Pin-Roll, Slotted				
4	3296-39	1	Nut-Lock, NI				
5	92-8854-03	1	Bracket-Pivot				
6	3220-3	1	Nut-Hex, Jam				
7	2411-36	1	Bearing-End, Rod				
8	32141-36	1	Screw-Adjustment, Level				
9	32121-50	1	Pin-Spring				
10	92-5534	1	Shaft-Pedal, Traction				
11	5-7570	2	Washer-Flat				
12	28-5220	1	Friction Wheel ASM				
13	94-3307	1	Pad-Pedal, Traction				
14	94-3308	1	Pad-Pedal, Traction				
15	92-5537	1	Pin-Pedal, Traction				
16	3217-6	2	Nut-Hex				
17	323-29	1	Screw-HH				
18	3256-24	1	Washer-Flat				
19	256-156	2	Bushing-Flange				
20	108-8661-03	1	Traction Rod ASM				
21	32128-56	2	Nut-HF				



Brake Pedal Assembly

Ref	Part No.	Qty.	Description
1	108-6556	2	Cable-Brake
2	283-58	4	Pin-Clevis
3	3272-10	4	Pin-Cotter
4	63-6750	2	Link-Cable, Brake
5	3-7243	2	Spring-Extension
6	321-4	1	Screw-HH
7	63-6210-03	1	Pin-Brake
8	3296-42	1	Nut-Lock, NI
9	104-8300	1	Nut-Flange, NI
11	32121-50	1	Pin-Spring
12	63-7880	1	Pin-Latch, Brake
13	63-6180	1	Pedal-Brake, LH
13:1	256-42	2	Bushing
13:2	302-5	1	Fitting-Grease
14	3256-69	2	Washer-Flat
15	63-6190	1	Pedal-Brake, RH
15:1	256-42	2	Bushing
15:2	302-5	1	Fitting-Grease
16	93-8742	2	Footpad-Brake
17	105-7156	1	Spacer
18	63-7900-03	1	Rack ASM
19	3256-23	1	Washer-Flat
20	322-7	1	Screw-HH
21	3256-22	2	Washer-Flat

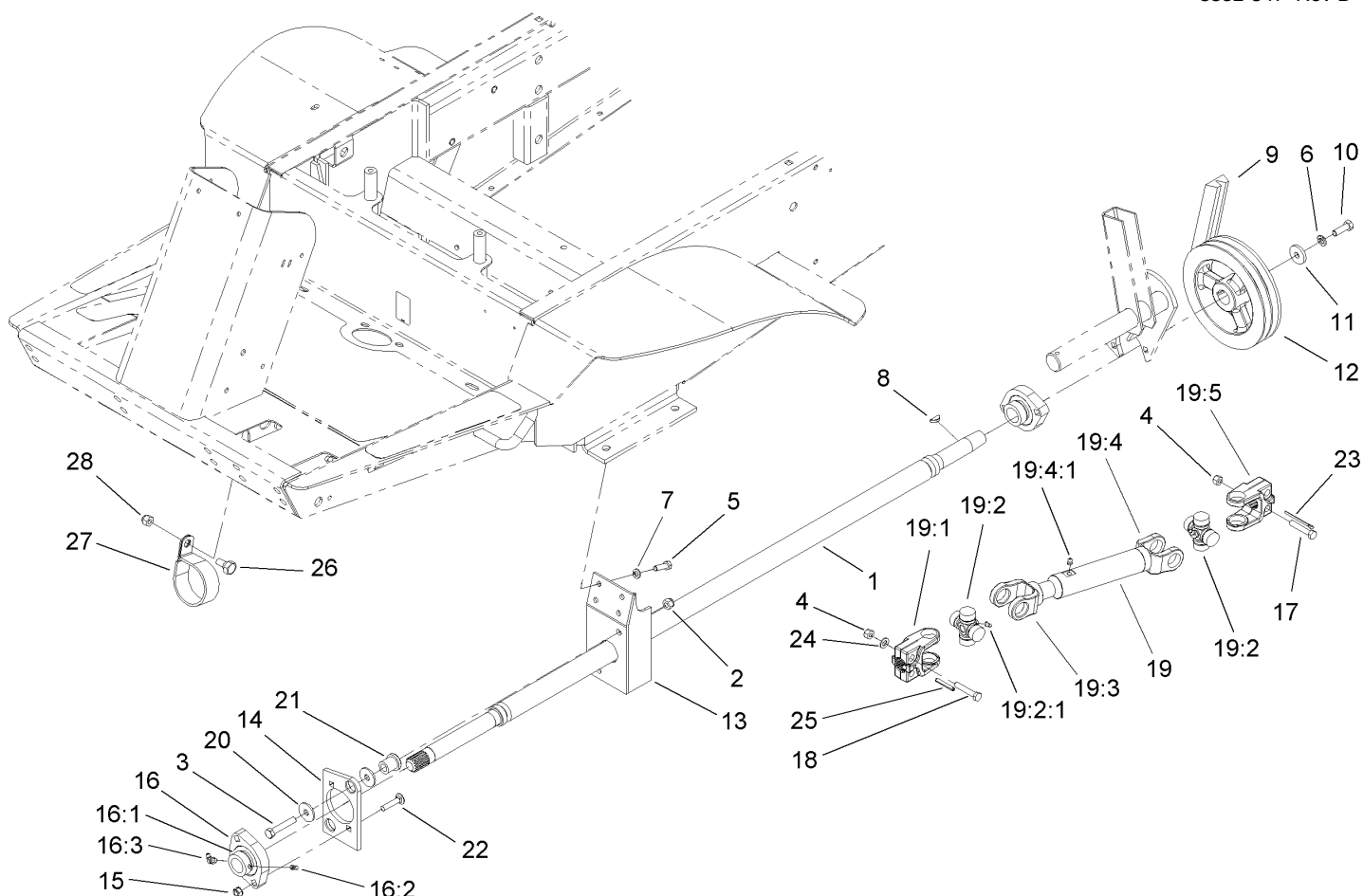
Ref	Part No.	Qty.	Description
22	105-7168	1	Rod ASM
23	71-8310	1	Spring-Compression
24	233-17	1	Knob
25	3272-5	2	Pin-Cotter



Battery and Engine Mount Assembly

Ref	Part No.	Qty.	Description
1	32128-20	3	Nut-HF
2	322-5	11	Screw-HH
3	323-9	1	Screw-HH
4	3253-21	2	Washer-Lock
5	66-2490	1	Retainer-Battery
6	106-5187	1	Battery
7	94-7343	1	Battery Base ASM
8	3290-378	2	Tie-Cable
9	95-6272-03	2	Bracket-Engine Mount
10	63-7141	1	Mount-Shock, Engine
11	3255-8	1	Washer-Lock
12	63-7140	3	Mount-Shock, Engine
13	104-0086	1	Cable-Battery, Positive
14	105-0040	1	Cable-Battery, Negative
15	99-1291	1	Spacer
16	3253-7	9	Washer-Lock
17	3213-2	9	Screw-HH
18	3296-39	3	Nut-Lock, NI
19	105-2513-03	1	Air Cleaner Mount ASM
20	80-7730	4	Spacer
21	3256-24	4	Washer-Flat
22	95-6271-03	2	Bracket-Mount, Engine
24	3296-29	8	Nut-Lock, NI
25	323-11	4	Screw-HH

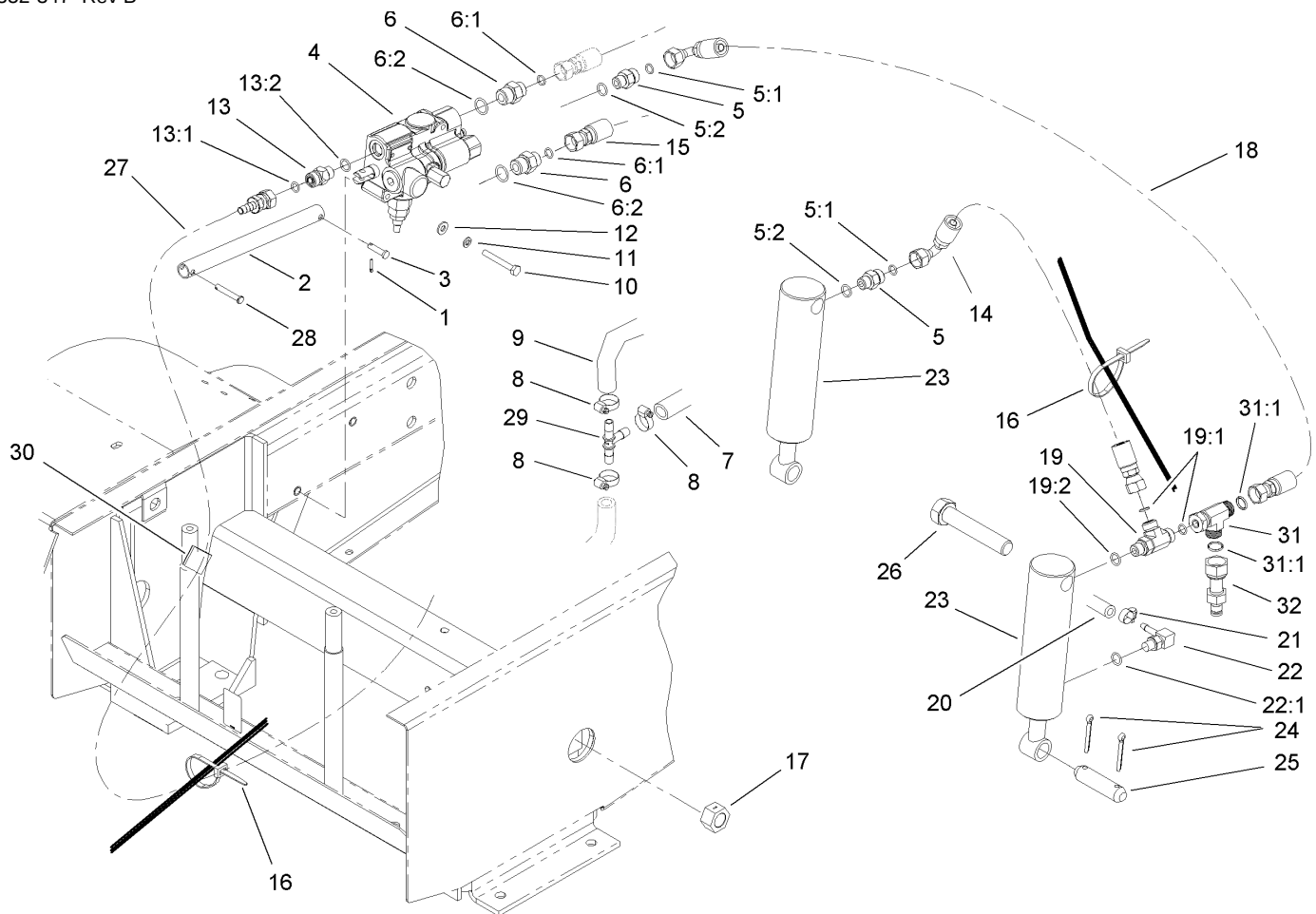
Ref	Part No.	Qty.	Description
26	63-7400	4	Washer-Rebound



Power-Take-Off and Shaft Assembly

Ref	Part No.	Qty.	Description
1	92-8855-03	1	Shaft-PTO
2	3296-39	2	Nut-Lock, NI
3	323-10	2	Screw-HH
4	3296-29	5	Nut-Lock, NI
5	322-5	4	Screw-HH
6	3253-21	1	Washer-Lock
7	3253-4	4	Washer-Lock
8	3257-5	1	Key-Woodruff
9	63-6240	1	V-Belt, PTO
10	323-18	1	Screw-HH
11	29-4730	1	Washer-Flat
12	94-7422-03	1	Pulley-PTO
13	92-8751-03	1	PTO Bearing Bracket ASM
14	84-7580	1	Plate-Support, Bushing
15	32149-1	2	Nut-Keps
16	92-8799	1	Bearing-Flange
16:1	251-77	1	Lockcollar-Bearing
16:2	3245-35	1	Screw-Set
16:3	302-40	1	Fitting-Grease
17	322-9	4	Screw-HH
18	322-14	1	Screw-HH
19	108-1366	1	PTO Drive Shaft ASM
19:1	54-9040	1	Yoke-End
19:2	54-9180	2	U-Joint Kit

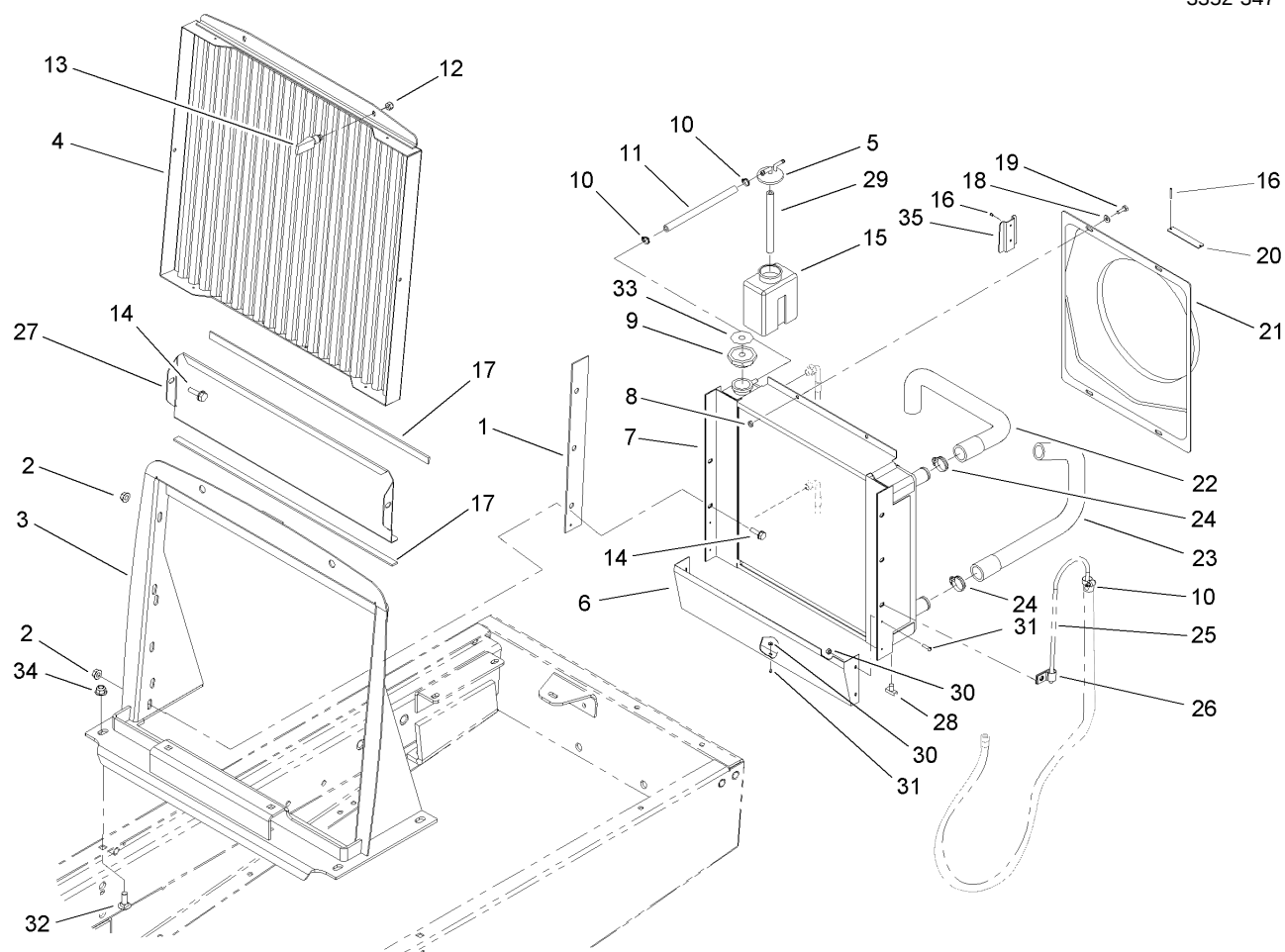
Ref	Part No.	Qty.	Description
19:2:1	62-3820	1	Fitting-Grease
19:3	108-6550	1	Shaft-Slip Yoke
19:4	108-6551	1	Tube-Slip Yoke
19:4:1	302-58	1	Fitting-Grease
19:5	54-9090	1	Yoke-End
20	63-8410	4	Washer
21	63-9750	2	Mount
22	3230-4	2	Screw-CARR
23	3272-15	1	Pin-Cotter
24	3256-23	1	Washer-Flat
25	32121-34	1	Pin-Roll
26	46-3380	1	Bolt-Shoulder
27	2412-102	1	R-Clamp
28	3296-39	1	Nut-Lock, NI



Hydraulic Cylinder and Lift Valve Assembly

Ref	Part No.	Qty.	Description
1	3272-5	2	Pin-Cotter
2	108-2021-03	1	Tube-Link
3	283-26	1	Pin
4	108-2022	1	Control Valve ASM
④4:1	108-8690	1	Cartridge-Transfer, Weight
④4:2	108-8691	1	Pilot Check Kit
④4:3	108-8692	1	Spring Center Kit
④4:4	108-8693	1	Seal Kit
5	340-2	2	Fitting-HYD, Straight
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-3	2	Adapter
6:1	237-22	1	O-Ring
6:2	237-79	1	O-Ring
7	66-8500	1	Hydraulic Hose ASM
8	2412-36	3	Clamp-Hose
9	100-5649	1	Hose
10	321-11	2	Screw-HH
11	3253-3	2	Washer-Lock
12	3256-22	2	Washer-Flat
13	108-2093	1	Valve-Check
13:1	237-22	1	O-Ring
13:2	237-42	1	O-Ring
14	108-2083	1	Hose ASM

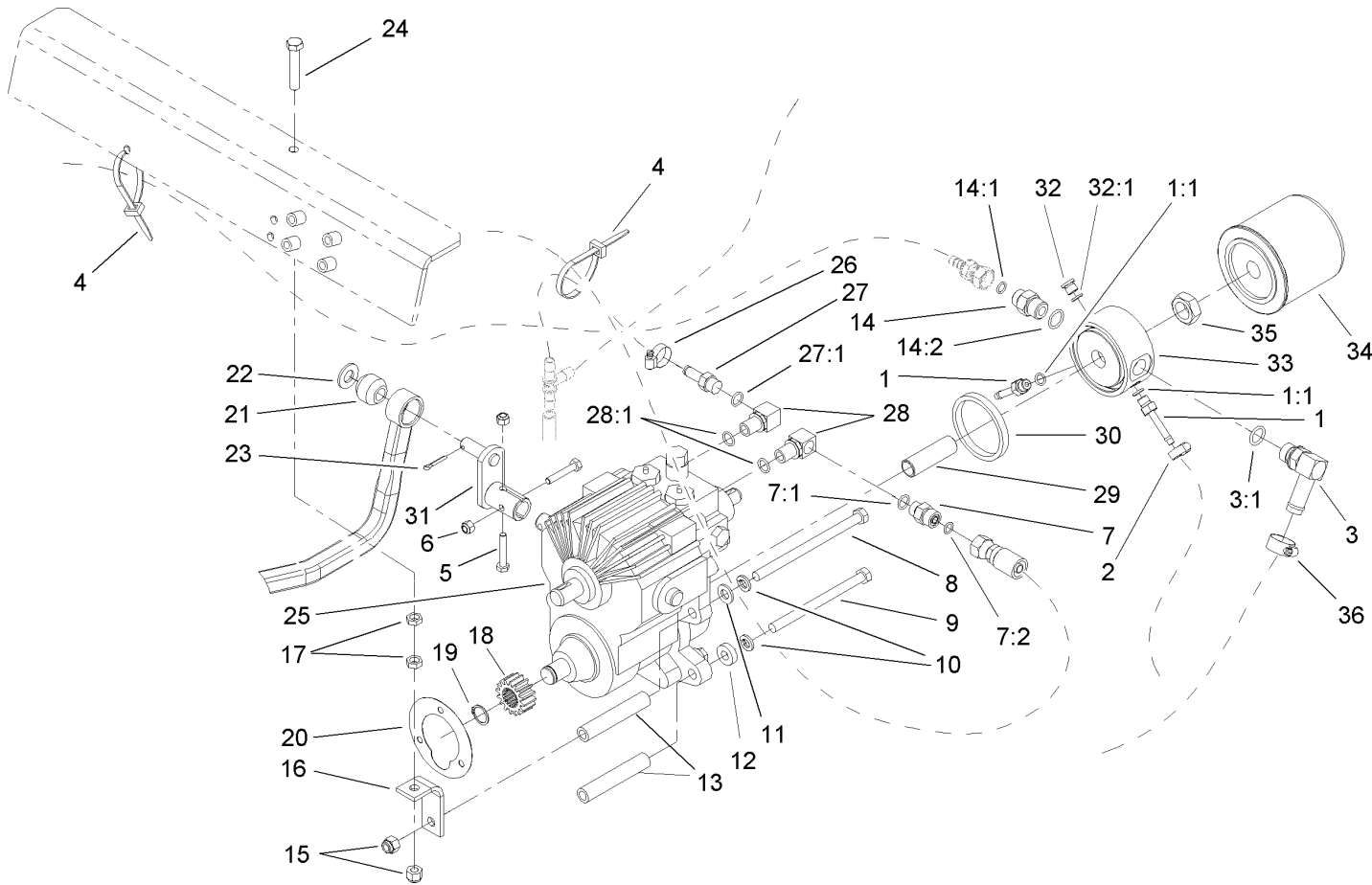
Ref	Part No.	Qty.	Description
15	108-2097	1	Hose ASM
16	3290-378	2	Tie-Cable
17	3296-51	2	Nut-Lock, NI
18	108-2082	1	Hose ASM
19	340-86	1	Fitting-HYD, Tee
19:1	237-22	2	O-Ring
19:2	237-42	1	O-Ring
20	92-5082	2	Hose-HYD
21	2412-108	2	Clamp-Worm
22	304-99	2	Stem-Hose
22:1	237-78	1	O-Ring
23	63-6630	2	Cylinder-HYD
24	3272-23	4	Pin-Cotter
25	27-4240	2	Pin-Cylinder
26	328-7	2	Screw-HH
27	108-2090	1	Hose ASM
28	283-66	1	Pin-Clevis
29	354-107	1	Fitting-HYD, Tee
30	105-7188	1	Clamp-Adhesive Backed
31	340-115	1	Fitting-Tee
31:1	237-22	2	O-Ring
32	86-5480	1	Nipple-Test



Radiator Assembly

Ref	Part No.	Qty.	Description
1	108-2096-03	1	Shim-Radiator
2	32128-20	8	Nut-HF
3	108-2023-03	1	Radiator Support ASM
4	108-2062-03	1	Screen ASM
5	99-9171	1	Cap-Surge,Tank
6	63-6440-03	1	Shield-Radiator, Bottom
7	63-6150	1	Radiator ASM
8	3296-42	4	Nut-Lock, NI
9	66-3240	1	Cap-Radiator
10	2412-108	3	Clamp-Worm
11	93-2042	1	Hose-Fuel
12	1-804254	2	Nut
13	74-5950	2	Latch-Swell
14	3234-5	8	Screw-HHF
15	99-9154	1	Tank-Reserve
16	3290-55	4	Rivet-Pop
17	108-1393	2	Strip-Foam
18	3256-22	4	Washer-Flat
19	321-4	4	Screw-HH
20	76-8750	1	Plate-Warning
21	94-6750	1	Shroud-Fan
22	94-6756	1	Hose-Radiator
23	94-7421	1	Hose-Radiator, Lower
24	2412-34	4	Clamp-Hose

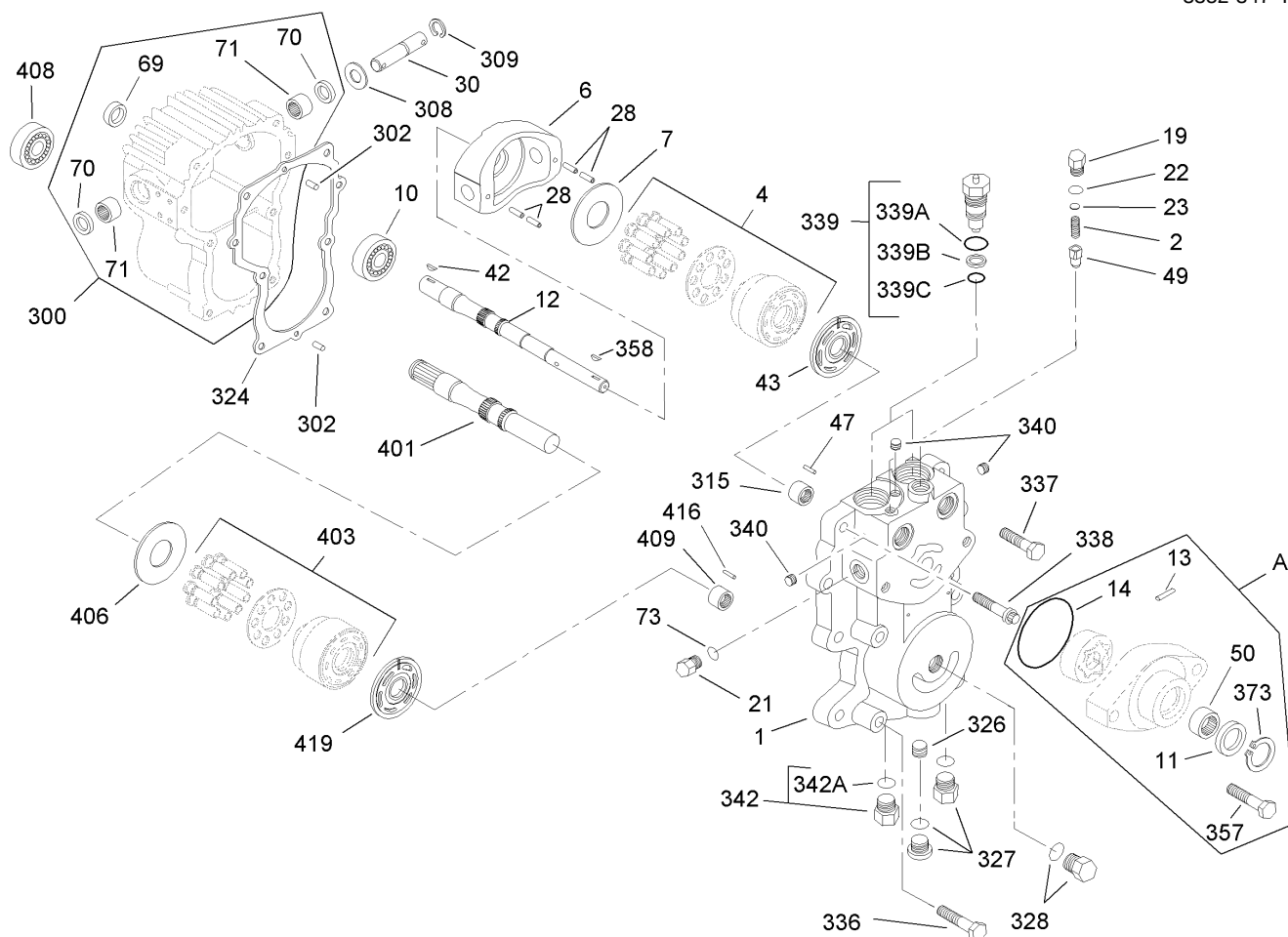
Ref	Part No.	Qty.	Description
25	66-3180	1	Tube-Vent
26	2412-103	2	Clamp
27	108-2037-03	1	Cover-Intake
28	304-46	1	Draincock
29	96-1215	1	Hose-Fuel
30	3269-10	5	Washer-Back
31	3269-13	5	Rivet-Pop
32	3231-2	4	Screw-CARR
33	106-5976	1	Decal-Warning
34	104-8301	4	Nut-Flange, NI
35	94-7337	1	Bracket-Bottle, Overflow



Transmission Installation Assembly

Ref	Part No.	Qty.	Description
1	92-5512	2	Fitting-Hose, Barbed
1:1	237-78	1	O-Ring
2	2412-108	2	Clamp-Worm
3	92-5086	1	Fitting-Elbow, 90 DEG
3:1	237-79	1	O-Ring
4	3290-378	2	Tie-Cable
5	321-9	2	Screw-HH
6	3296-42	2	Nut-Lock, NI
7	82-8530	1	Fitting-Straight
7:1	237-42	1	O-Ring
7:2	237-22	1	O-Ring
8	27-9620	1	Screw-HH
9	323-39	3	Screw-HH
10	3253-21	4	Washer-Lock
11	3256-24	1	Washer-Flat
12	5-0652	1	Spacer
13	27-3680	4	Spacer-Mounting
14	340-3	1	Adapter
14:1	237-22	1	O-Ring
14:2	237-79	1	O-Ring
15	3296-39	2	Nut-Lock, NI
16	63-7170	1	Anchor-Transmission
17	3218-3	2	Nut-Jam
18	86-7220	1	Gear-Pinion

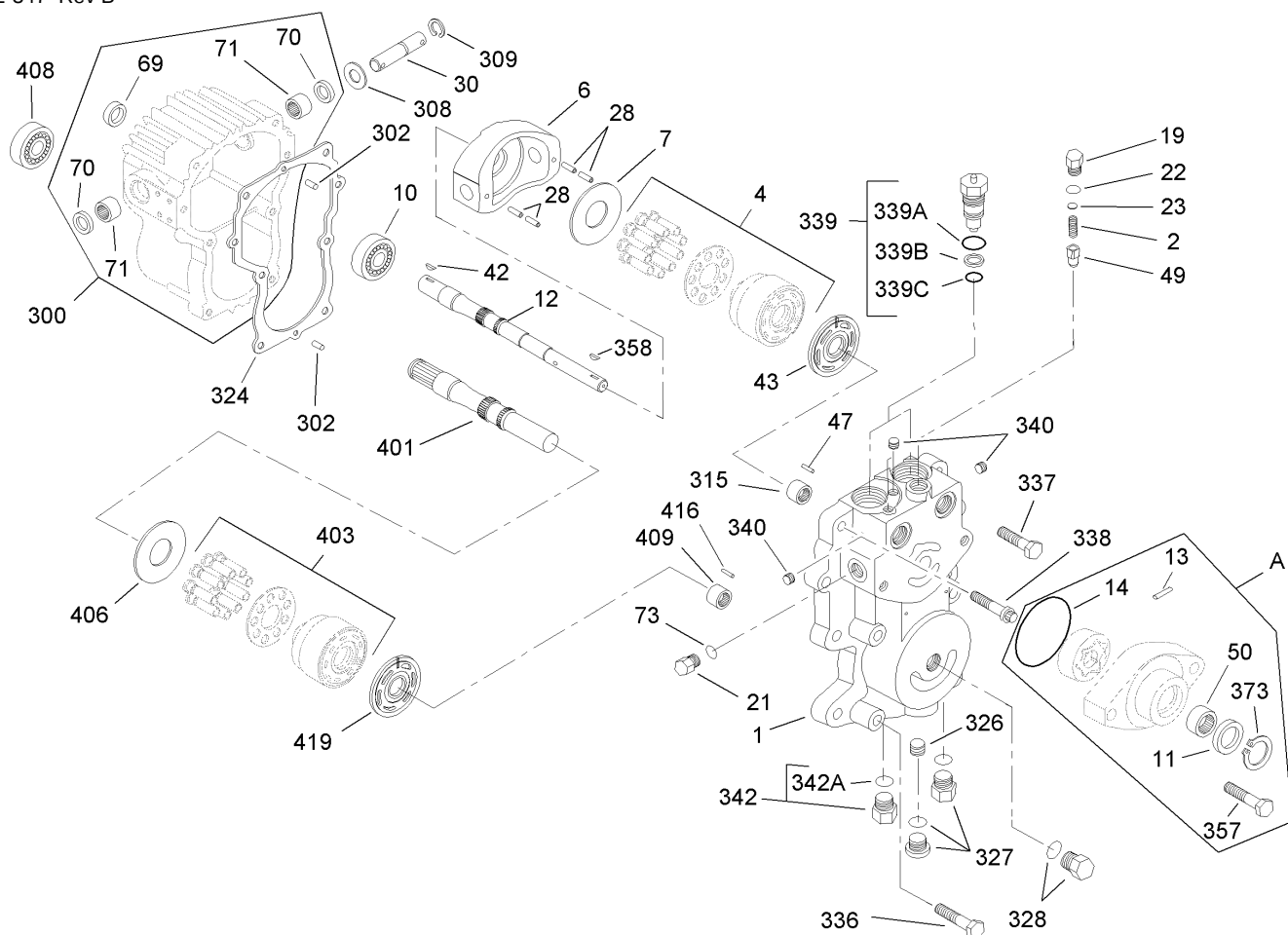
Ref	Part No.	Qty.	Description
19	32120-72	1	Ring-Snap
20	27-3690	1	Gasket-Transmission
21	23-2270	1	Bushing-Rubber
22	3256-26	1	Washer-Flat
23	3272-10	1	Pin-Cotter
24	67-1900	1	Screw-HH
25	108-1355	1	Transmission ASM
26	2412-36	1	Clamp-Hose
27	353-979	1	Fitting-Barbed, Straight
27:1	237-42	1	O-Ring
28	66-3110	2	Fitting-HYD, 90 DEG
28:1	237-42	1	O-Ring
29	92-5085	1	Union-Filter
30	92-5087	1	Seal-Adaptor, Filter
31	108-2036-03	1	Pump Lever ASM
32	353-990	1	Plug
32:1	237-78	1	O-Ring
33	92-5076	1	Adapter-Filter
34	23-2300	1	Filter-Oil, Transmission
35	3220-7	1	Nut-Jam
36	2412-119	1	Clamp-Worm



Center Section Assembly Transmission Assembly No. 108-1355

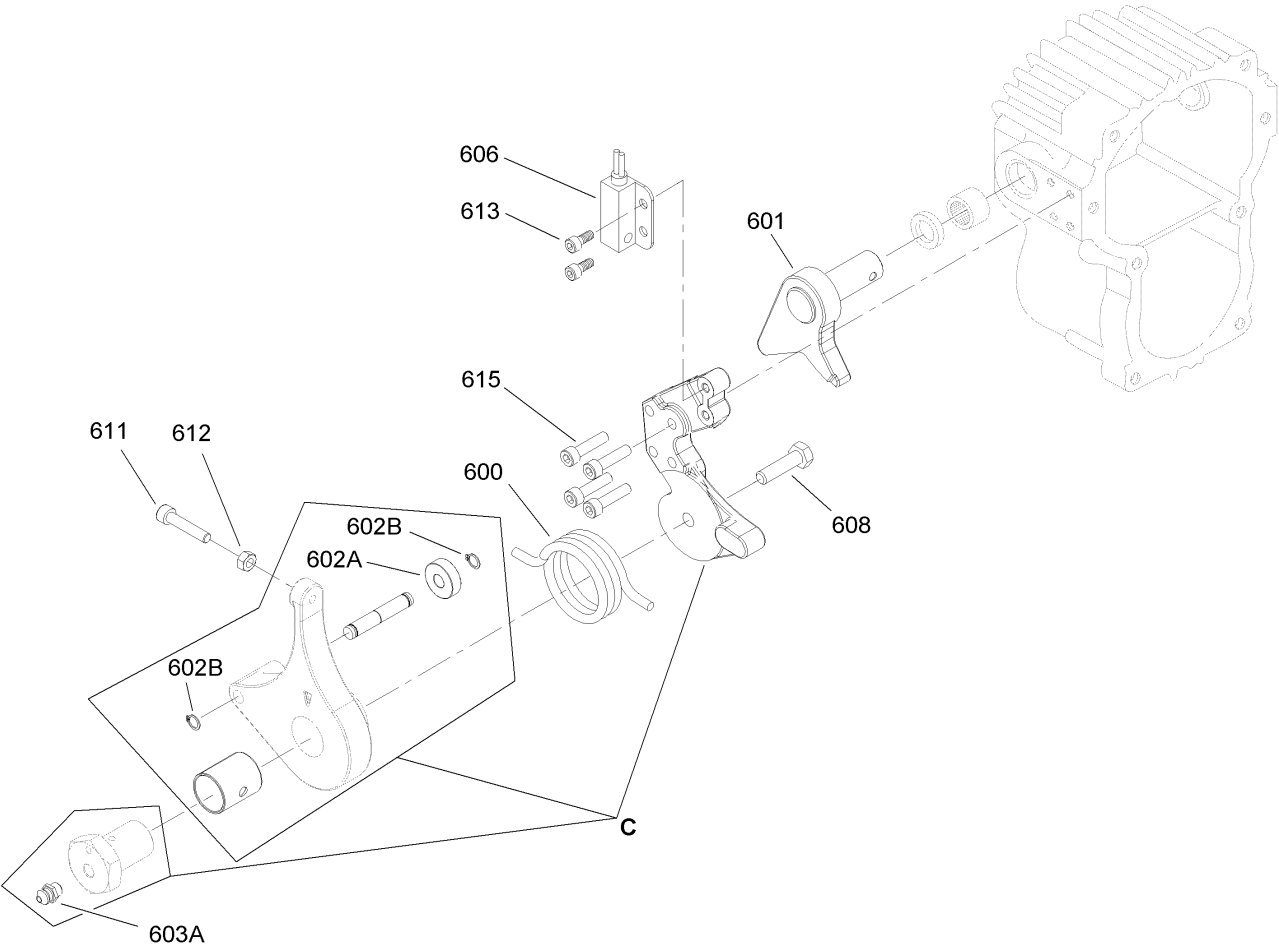
Ref	Part No.	Qty.	Description
A	38-2670	1	Charge Pump Kit
1	92-5716	1	Section-Center
2	46-7310	1	Spring
4	48-1800	1	Cylinder Block Kit
6	25-2450	1	Plate-Swash, Variable
7	25-2380	1	Plate-Thrust
10	251-8	1	Bearing-Ball
11	94-2975	1	Seal-Shaft
12	28-3640	1	Shaft-Pump
13	38-2680	1	Pin
14	28-3520	1	O-Ring
19	25-2460	1	Plug-HH
21	25-2460	1	Plug-HH
22	28-3400	1	O-Ring
23	25-2470	1	Pack-Shim
28	83-3880	4	Pin-Spring
30	28-3670	1	Shaft-Trunnion
42	3257-5	1	Key-Woodruff
43	110-3051	1	Plate-Valve
47	25-2430	1	Pin-Dowel
49	67-8070	1	Cone-Relief, Charge
50	28-3480	1	Bearing
69	93-4133	1	Seal-Lip
70	103461	2	Seal-Sundstrand

Ref	Part No.	Qty.	Description
71	252-82	2	Bearing-Needle
73	28-3400	1	O-Ring
300	110-3052	1	Housing ASM
302	353-599	2	Pin-Dowel
308	25-2510	1	Washer-Flat
309	32151-46	1	Ring-Retaining
315	25-3300	1	Bearing-Needle
324	28-3340	1	Gasket
326	107-4370	1	Plug-Expansion
327	67-9090	1	Plug ASM
328	28-3440	1	Plug-Threaded
336	323-10	4	Screw-HH
337	75-0110	2	Capscrew-HH
338	28-3530	2	Capscrew
339	49-7830	2	Check Valve Kit
340	75-0160	4	Plug-Pipe
342	28-3440	2	Plug-Threaded
357	92-1773	2	Screw-HHF
358	3257-5	1	Key-Woodruff
373	94-2976	1	Ring-Retaining
401	49-8200	1	Shaft-Motor
403	48-1800	1	Cylinder Block Kit
406	25-2380	1	Plate-Thrust
408	28-3300	1	Bearing-Roller



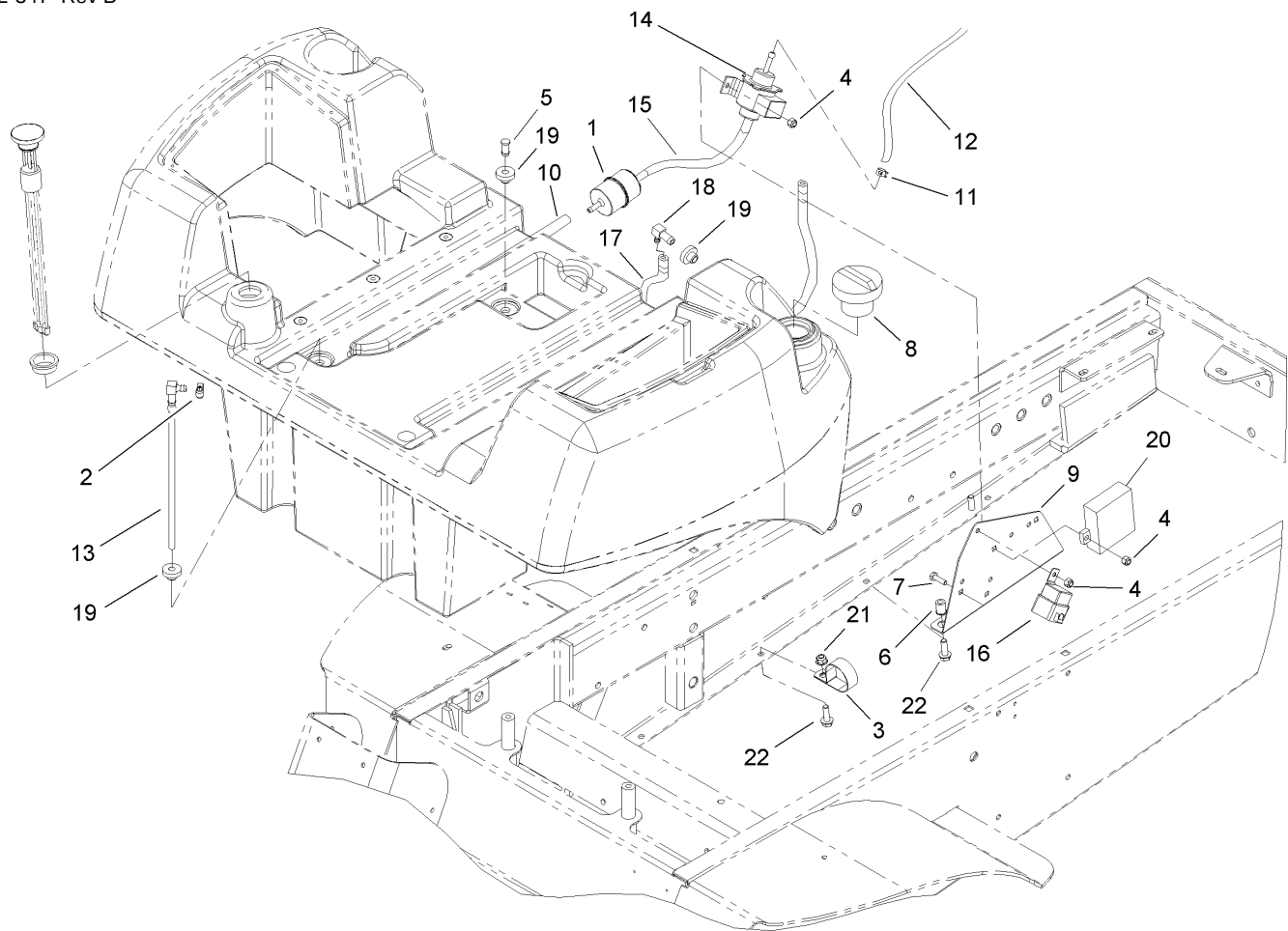
Center Section Assembly
Transmission Assembly No. 108-1355 (continued)

Ref	Part No.	Qty.	Description
409	25-3300	1	Bearing-Needle
416	25-2430	1	Pin-Dowel
419	28-3380	1	Plate-Valve, Motor
339A	28-3570	2	O-Ring
339B	28-3580	2	Ring-Back Up
339C	28-3590	2	O-Ring
342A	75-0240	2	O-Ring



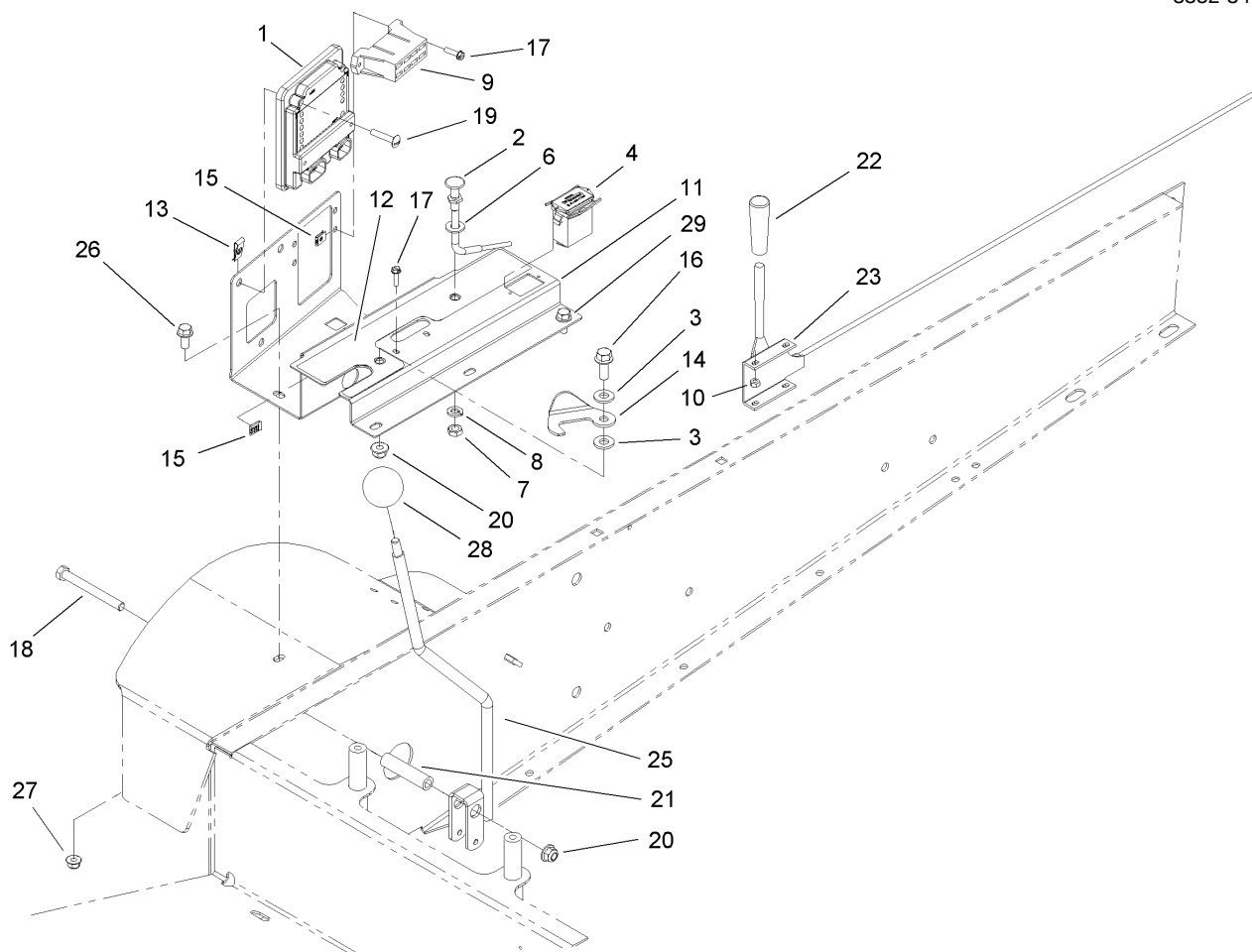
Neutral Return Arm Assembly
Transmission Assembly No. 108-1355

Ref	Part No.	Qty.	Description				
600	110-3053	1	Spring-Return, Neutral				
601	110-3054	1	Cam-Trunnion				
606	100-1270	1	Switch-Proximity				
608	33114-030	1	Screw-HH				
611	110-3060	1	Screw-HSH				
612	33013-00	1	Nut-Hex				
613	110-3061	2	Screw-HSH				
615	48-7850	4	Capscrew				
602A	251-259	1	Bearing-Ball				
602B	110-3056	2	Ring-Retaining				
603A	110-3058	1	Fitting-Lube				
C	110-5658	1	Neutral Return Arm Kit				



Fuel Delivery System Assembly

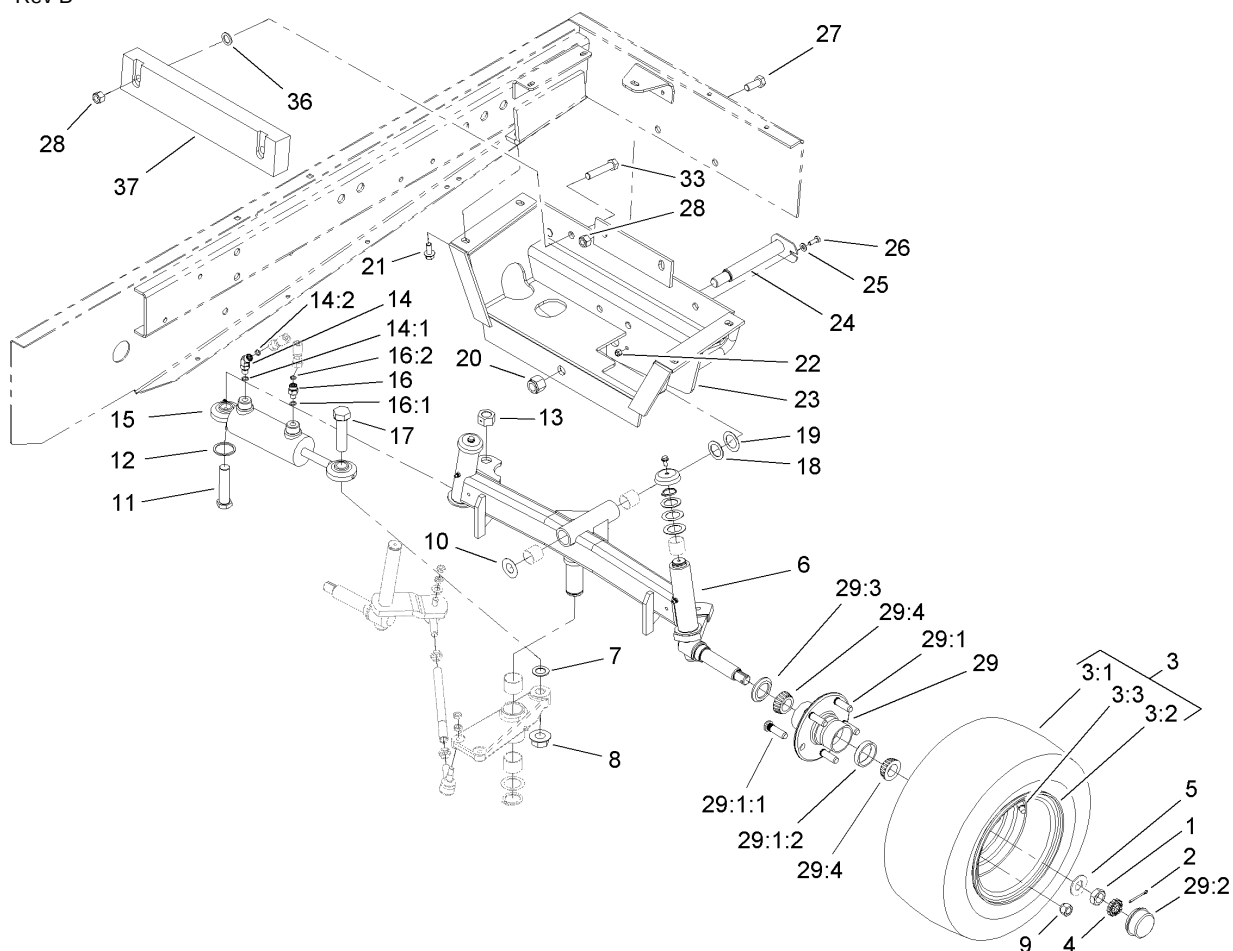
Ref	Part No.	Qty.	Description				
1	99-9193	1	Filter-Fuel				
2	2412-108	3	Clamp-Worm				
3	2412-147	1	Clamp				
4	3296-42	5	Nut-Lock, NI				
5	108-2066	1	Plug-Grommet				
6	32148-7	2	Insert-Nut				
7	321-5	5	Screw-HH				
8	93-7170	1	Cap-Fuel				
9	108-2078-03	1	Bracket-Support				
10	63-7628	1	Hose-Fuel				
11	2412-98	4	Clamp				
12	94-7420	1	Hose-Fuel				
13	66-8121	1	Standpipe				
14	99-9196	1	Pump-Fuel				
15	27-5360	1	Hose-Fuel				
16	99-7430	1	Relay				
17	63-7721	1	Hose-Fuel				
18	94-6765	1	Fitting-Barbed, 90 DEG				
19	46-6560	3	Bushing				
20	99-9262	1	Module-Ignition				
21	104-8300	1	Nut-Flange, NI				
22	3234-17	3	Screw-HHF				



Lower Control Panel Assembly

Ref	Part No.	Qty.	Description
1	106-9277	1	Module-Control, Standard
2	94-9425	1	Choke Control ASM
3	66-2920	2	Washer-Friction
4	1-513374	1	Meter-Hour
6	3256-24	1	Washer-Flat
7	3220-3	1	Nut-Hex, Jam
8	3253-21	1	Washer-Lock
9	108-2019	1	Harness-Wire, Main
10	3296-2	2	Nut-Lock
11	108-2030-03	1	Cover-Lower
12	108-9691	1	Decal-Panel, Lower
13	3290-199	3	Nut-Speed
14	108-2032	1	Latch-Lever
15	3290-191	4	Nut-Speed
16	3234-11	1	Screw-HHF
17	32105-13	4	Screw-SHH
18	323-15	1	Screw-HH
19	3258-19	3	Screw
20	104-8301	2	Nut-Flange, NI
21	84-2350	1	Spacer-Long
22	233-39	1	Knob-Control
23	108-2065	1	Cable-Throttle, Gas
25	108-2035-03	1	Lift Lever ASM
26	3234-5	1	Screw-HHF

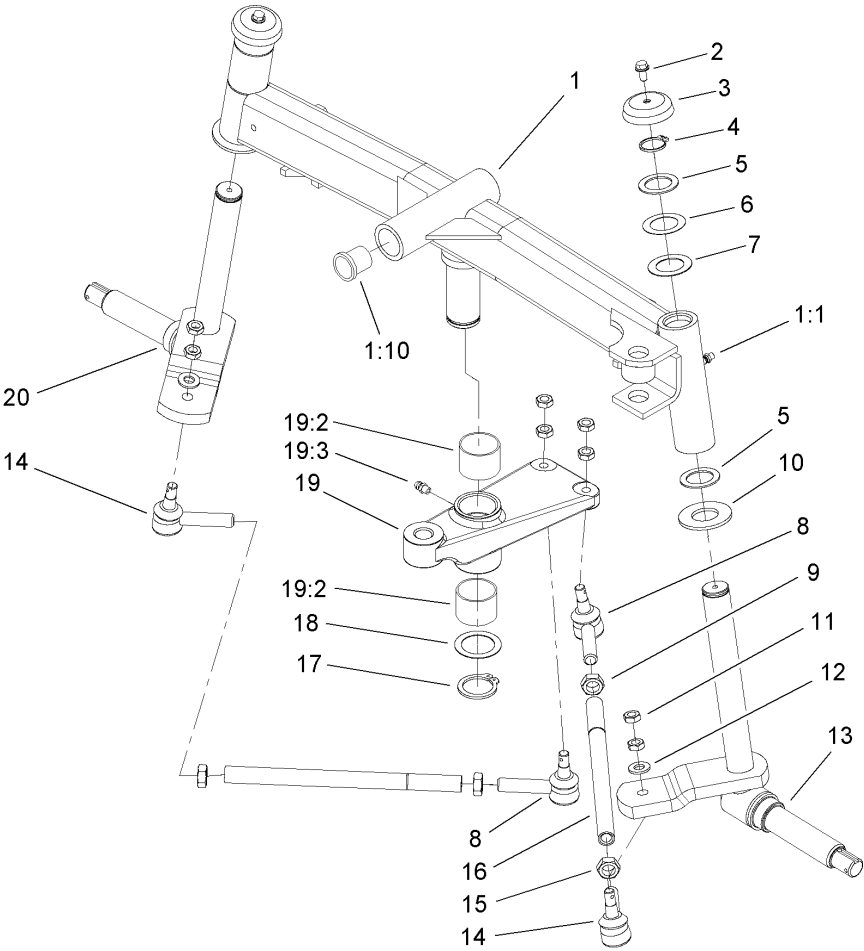
Ref	Part No.	Qty.	Description
27	104-8300	1	Nut-Flange, NI
28	233-21	1	Knob
29	3234-14	3	Screw-HHF



Rear Axle and Wheel Assembly

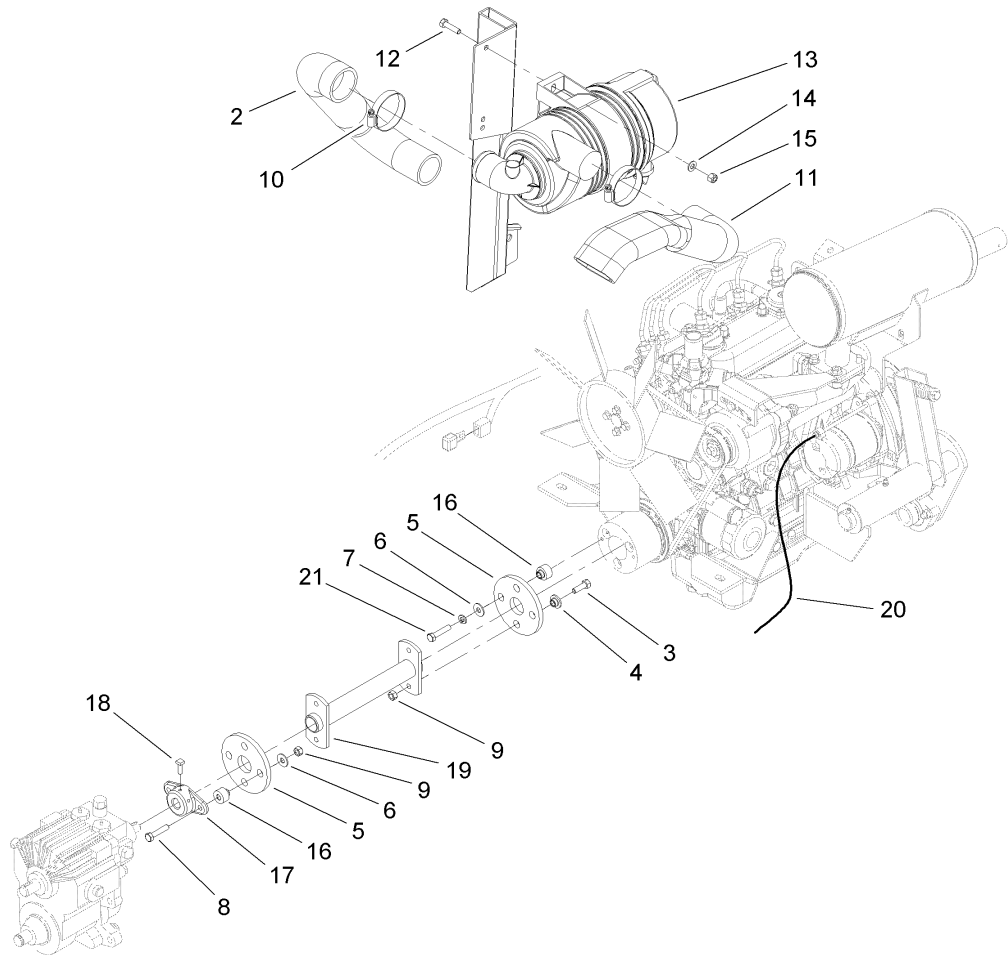
Ref	Part No.	Qty.	Description
1	3220-7	2	Nut-Jam
2	3272-13	2	Pin-Cotter
3		2	Wheel And Tire ASM
3:1	231-105	1	Tire-Rib
3:2	107-9059	1	Wheel
3:3	232-35	1	Valve Stem And Cap ASM
4	93-0307	2	Nut-Lock, Retainer
5	93-0309	2	Washer-Tab
6		1	Axle-Rear
7	67-9410	1	Washer
8	32128-45	1	Locknut-Flange
9	242-50	10	Nut-Lug
10	71-4540	1	Washer-Thrust
11	67-7300	1	Screw-HH
12	67-7250	1	Spacer-Ring
13	32153-6	1	Nut-Lock
14	340-103	1	Fitting-HYD, 45 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring
15	76-2070	1	Cylinder-Steering
16	340-92	1	Fitting-HYD, Straight
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring
17	328-25	1	Screw-HH

Ref	Part No.	Qty.	Description
18	10-8110	1	Washer-Thrust
19	56-2460	2	Washer-Flat
20	3296-51	1	Nut-Lock, NI
21	3234-25	4	Screw-HHF
22	3296-42	1	Nut-Lock, NI
23	63-6430-03	1	Frame-Rear
24	63-6770-03	1	Pin-Masked
25	3256-22	1	Washer-Flat
26	321-4	1	Screw-HH
27	325-5	2	Screw-HH
28	3296-25	4	Nut-Lock, NI
29		2	Hub
29:1	21-2820	1	Hub
29:1:1	10-6830	5	Stud-Type, Drive
29:1:2	254-72	2	Bearing-Cup, Tapered
29:2	241-119	1	Cap-Dust
29:3	253-129	1	Seal
29:4	254-94	2	Bearing-Cone, Tapered
33	325-10	2	Screw-HH
36	70-8040	2	Washer
37	92-8762-03	1	Weight-20 Lb



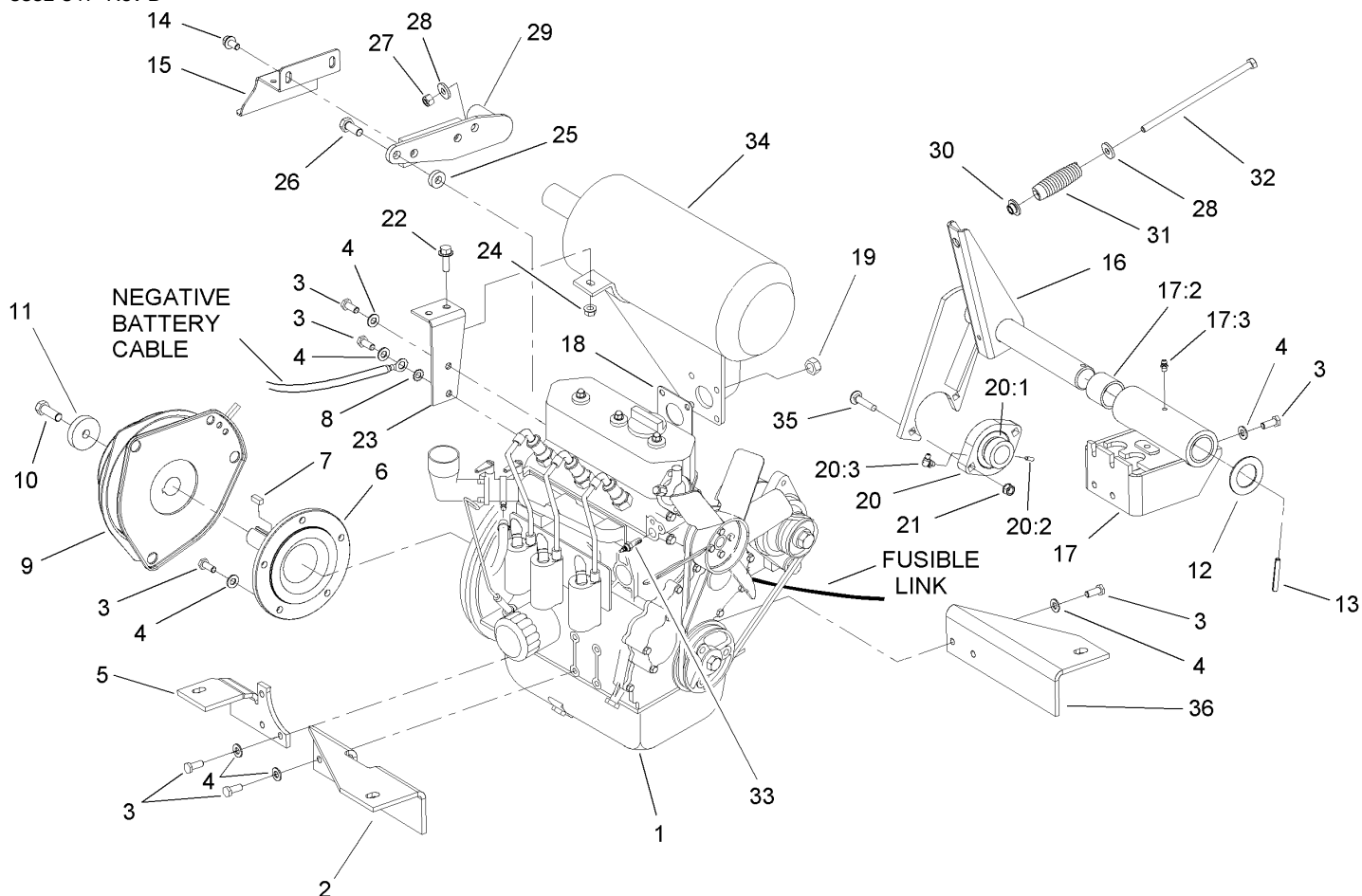
Rear Axle Assembly

Ref	Part No.	Qty.	Description				
1	76-3000	1	Axle-Rear				
1:1	302-5	3	Fitting-Grease				
1:10	67-1750	6	Bushing				
2	3234-13	2	Screw-HHF				
3	66-2990	2	Cap-Spindle				
4	32151-36	2	Ring-Retaining				
5	10-8110	4	Washer-Thrust				
6	56-2460	2	Washer-Flat				
7	5-1226	2	Washer				
8	21-0151	2	LH Ball Joint ASM				
9	3220-12	2	Nut-HJ (LH Thread)				
10	256-121	2	Washer-Thrust				
11	3220-3	8	Nut-Hex, Jam				
12	3256-24	2	Washer-Flat				
13	107-2943	1	RH Spindle ASM				
14	21-0141	2	RH Ball Joint ASM				
15	3220-5	2	Nut-Jam				
16	63-6880	2	Tie Rod-Steering				
17	32151-77	1	Ring-Retaining, EXT				
18	76-2980	1	Washer-Thrust				
19	100-6598	1	Steering Pivot ASM				
19:2	76-2970	2	Bushing-Straight				
19:3	302-5	1	Fitting-Grease				
20	107-2942	1	LH Spindle ASM				



Air Cleaner and Drive Coupling Assembly

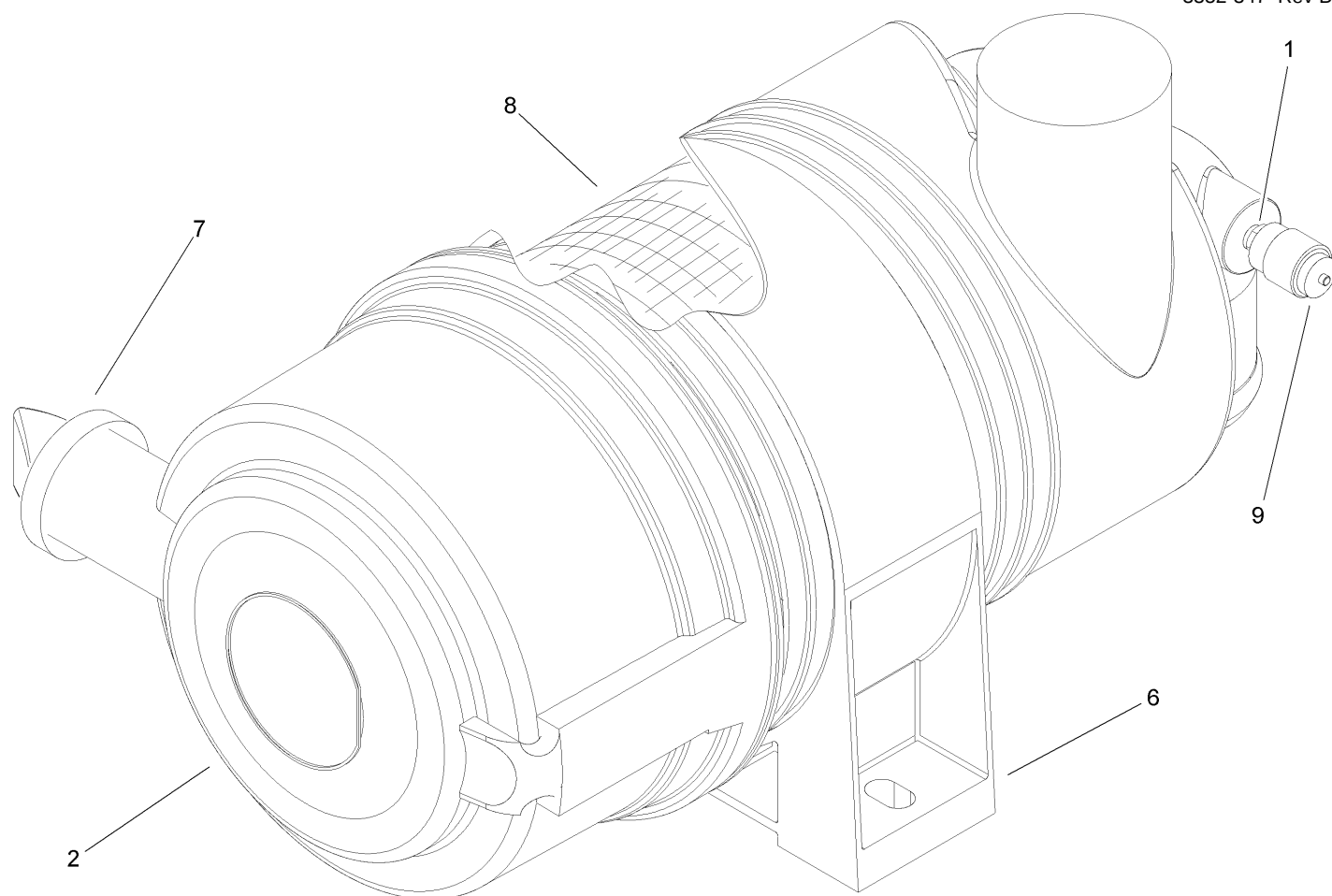
Ref	Part No.	Qty.	Description				
2	108-1360	1	Air Inlet Hose ASM				
3	3210-5	4	Screw-HH				
4	27-6600	4	Spacer-Coupling				
5	44-2230	2	Coupling-Rubber				
6	3256-71	4	Washer-Flat				
7	42-9850	2	Washer-Lock, Spring				
8	3210-8	2	Screw-HH				
9	32152-5	6	Nut-Lock, Cone				
10	2412-42	3	Clamp-Hose				
11	104-3444	1	Hose-Inlet, Air				
12	322-6	2	Screw-HH				
13	104-3427	1	Air Cleaner ASM				
14	3256-23	2	Washer-Flat				
15	3296-29	2	Nut-Lock, NI				
16	27-6590	4	Spacer-Coupling, Rubber				
17	27-4370	1	Hub-Pump				
18	3241-6	2	Screw-SQH				
19	94-9400-03	1	Driveshaft ASM				
20	99-3441	1	Harness-Wire, Fusible Link				
21	33104-040	2	Screw-HHF				



Engine, Muffler and Clutch Assembly

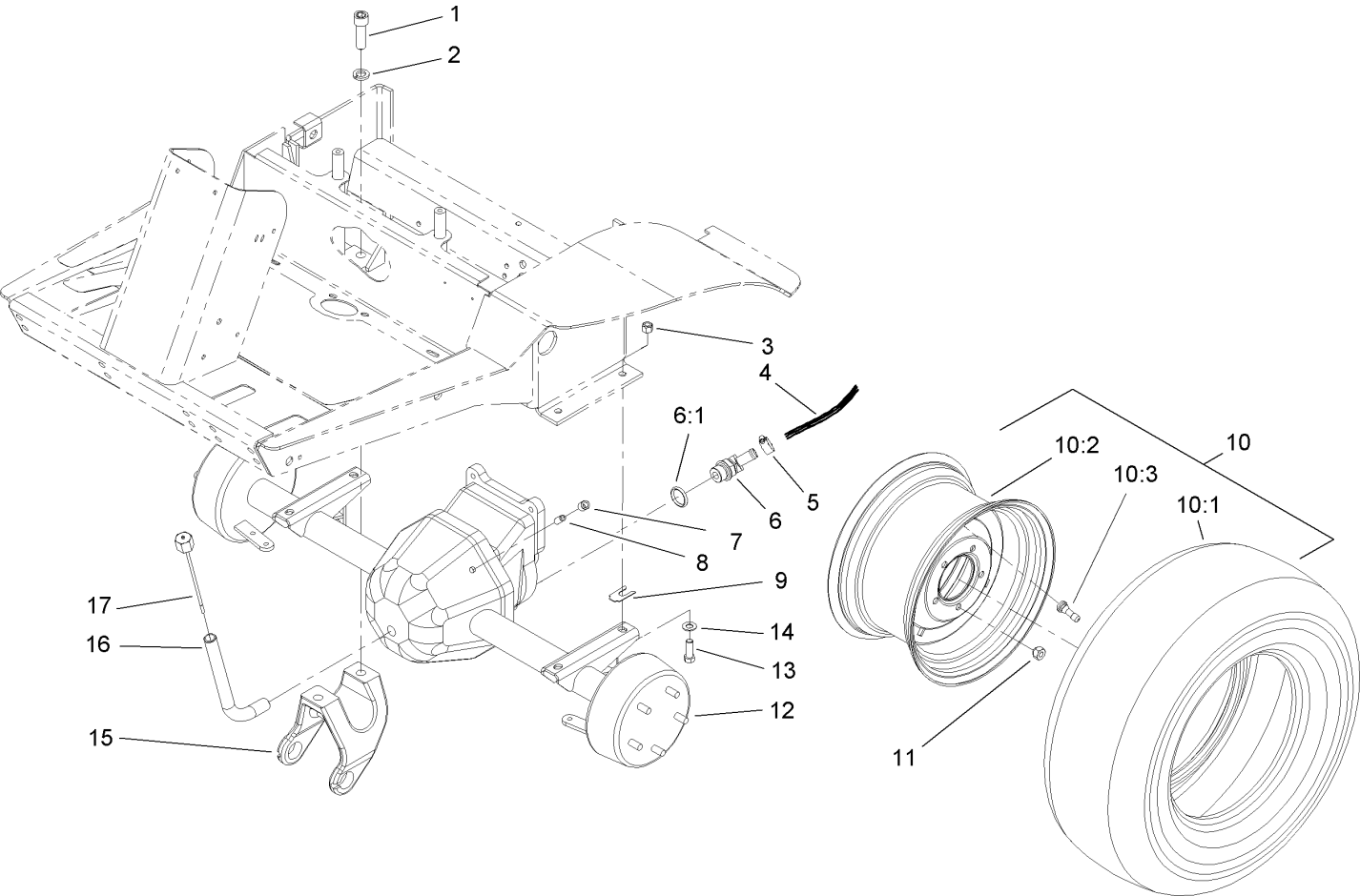
Ref	Part No.	Qty.	Description
1	99-8440	1	Engine-Briggs Diahatsu Dm950G
2	95-3300-03	1	Bracket-Engine, Right Front
3	33114-020	18	Screw-HH
4	3256-23	18	Washer-Flat
5	94-7416-03	1	Bracket-Mount, Engine
6	94-7430	1	Shaft-Stub
7	18-6430	1	Key-Square
8	3255-8	1	Washer-Lock
9	107-9061	1	Electric Clutch / Brake ASM
10	3212-5	1	Screw-HH
11	105-3698	1	Spacer
12	3-4324	1	Washer-Flat
13	32121-32	1	Pin-Roll
14	3234-14	2	Screw-HHF
15	108-1395-03	1	Stop-Clutch
16	106-4381-03	1	PTO Tension Shaft ASM
17	94-7344	1	Pivot Plate ASM
17:2	256-299	2	Bushing-Straight
17:3	302-5	1	Fitting-Grease
18	99-9179	1	Gasket-Exhaust
19	99-9176	4	Nut-Hex
20	92-8799	1	Bearing-Flange
20:1	251-77	1	Lockcollar-Bearing
20:2	3245-35	1	Screw-Set

Ref	Part No.	Qty.	Description
20:3	302-40	1	Fitting-Grease
21	32149-1	2	Nut-Keps
22	3234-29	1	Screw-HHF
23	94-7433-03	1	Bracket-Muffler
24	32128-20	1	Nut-HF
25	5-0652	1	Spacer
26	43-0090	2	Screw-HH
27	3296-29	1	Nut-Lock, NI
28	4-2390	2	Washer-Flat
29	108-6579-03	1	Mount Bracket ASM
30	27-6600	1	Spacer-Coupling
31	21-0400-01	1	Spring-Compression
32	94-7431	1	Bolt-HH
33	108-9692	1	Switch-Temperature
34	108-8696	1	Muffler-Exhaust
35	3230-4	2	Screw-CARR
36	95-3097-03	1	Bracket-Engine, Left Front



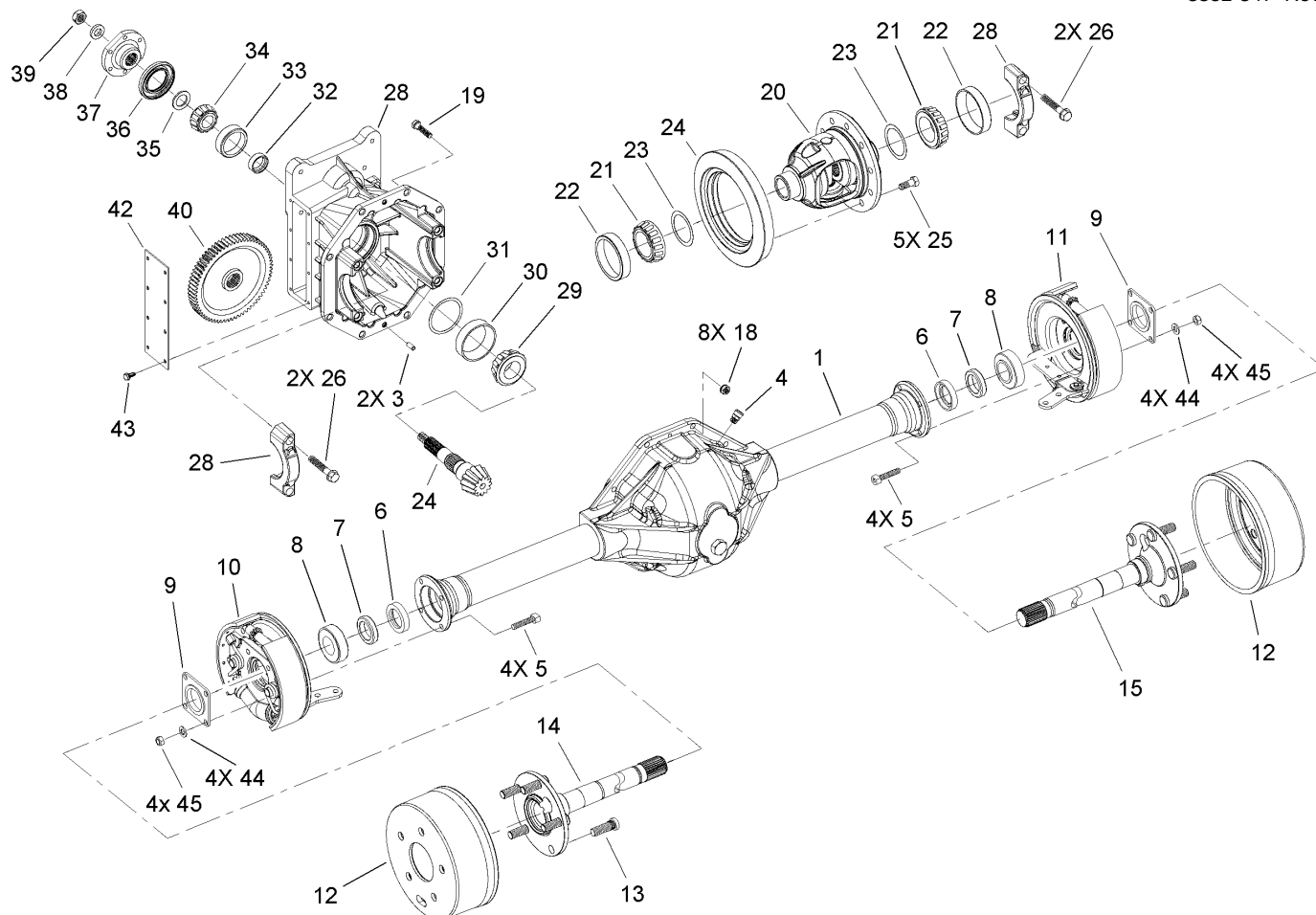
Air Cleaner Assembly No. 104-3427

Ref	Part No.	Qty.	Description
1	105-4292	1	Nipple-Pipe
2	104-0497	1	Cover ASM
6	98-4525	1	Bracket-Cleaner, Air
7	104-0498	1	Valve-Vacuator
8	108-3810	1	Filter-Air
9	93-9164	1	Indicator-Mini



Front Axle Assembly

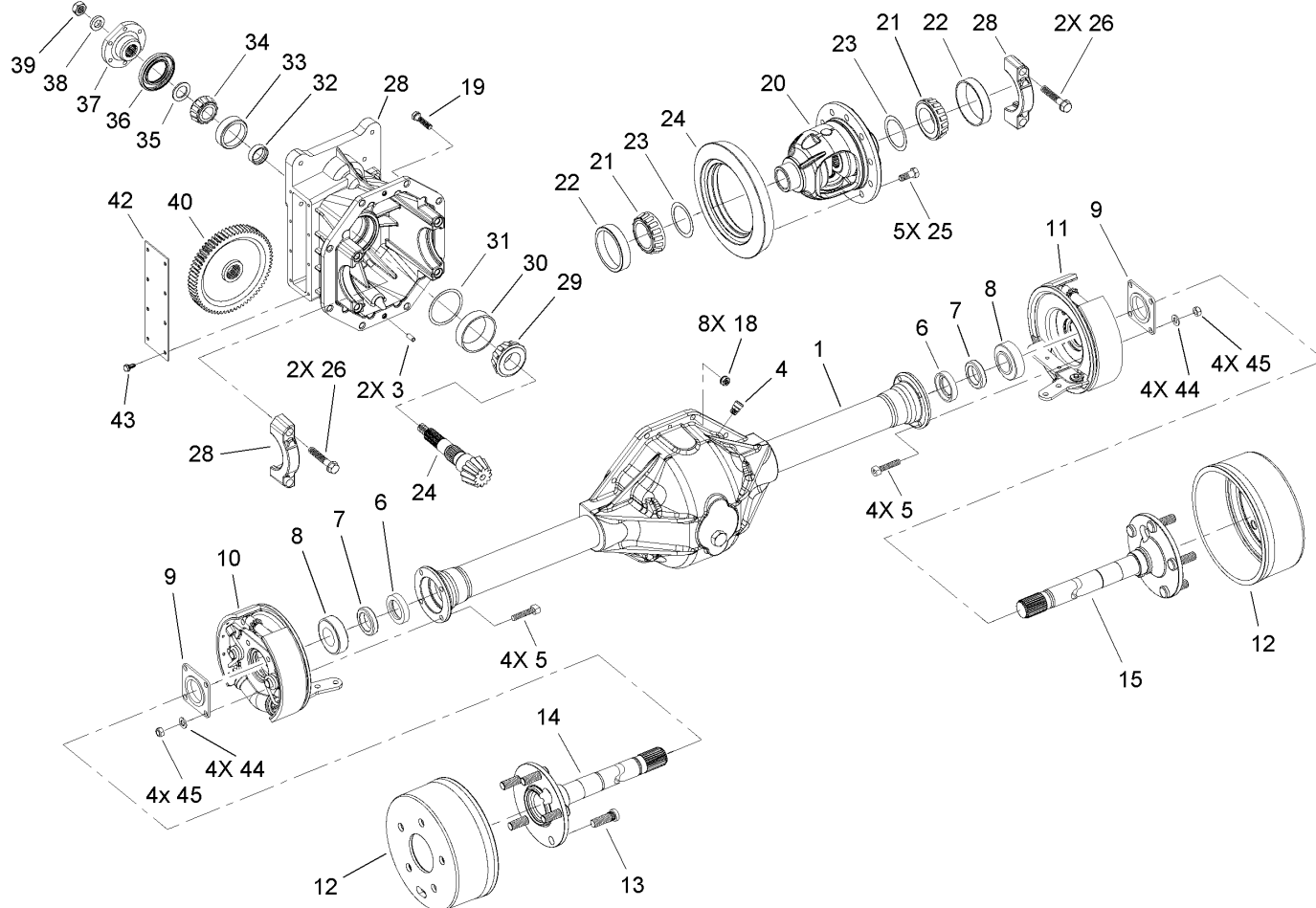
Ref	Part No.	Qty.	Description				
1	3273-38	4	Screw-HSH				
2	3253-8	4	Washer-Lock				
3	3296-48	4	Nut-Lock, NI				
4	92-5083	1	Hose-HYD				
5	2412-119	1	Clamp-Worm				
6	92-5088	1	Fitting-Elbow, 45 DEG				
6:1	237-81	1	O-Ring				
7	2810-1	1	Coupling-Pipe				
8	289-6	1	Nipple-Pipe				
9	42-6080	1	Shim-Axle				
10		2	Wheel And Tire ASM				
10:1	108-6594	1	Tire-Standard				
10:2	108-1358	1	Wheel				
10:3	232-27	1	Stem-Valve				
11	242-50	10	Nut-Lug				
12	108-6599-03	1	Axle ASM				
13	324-5	4	Screw-HH				
14	3256-25	4	Washer-Flat				
15	108-1365-03	2	Bracket-Carrier				
16	105-7169	1	Tube-Fill, Oil				
17	105-7172	1	Dipstick ASM				



Front Axle Assembly No. 108-6599-03

Ref	Part No.	Qty.	Description
1	110-3071	1	Housing-Lower
3	21-8270	2	Pin-Dowel
4	72-9420	1	Vent
5	94-6934	8	Screw-HH
6	24-8840	2	Ring-Retaining, Wheel Bearing
7	92-1774	2	Seal-Oil
8	21-8180	2	Bearing ASM
9	28-0670	2	Seal-Grease
20:1	110-3077	1	Brake ASM, RH
20:2	110-3078	1	Brake ASM, LH
12	110-3072	2	Drum-Brake
13	106-9205	10	Stud-Wheel
14	110-3073	1	Shaft-Axle, RH
15	110-3074	1	Shaft-Axle, LH
18	32149-5	8	Nut-Keps
19	3210-8	8	Screw-HH
20	110-3075	1	Differential ASM
20:1	110-3077	2	Washer-Thrust
20:2	110-3078	2	Gear-Differential
20:3	110-3079	2	Pinion-Differential
21	254-65	2	Cone-Bearing, Roller
22	254-66	2	Cup-Bearing, Roller
23	21-8120	1	Shim-Bearing, Diff. (.030)
23	21-8110	1	Shim-Bearing, Diff. (.010)

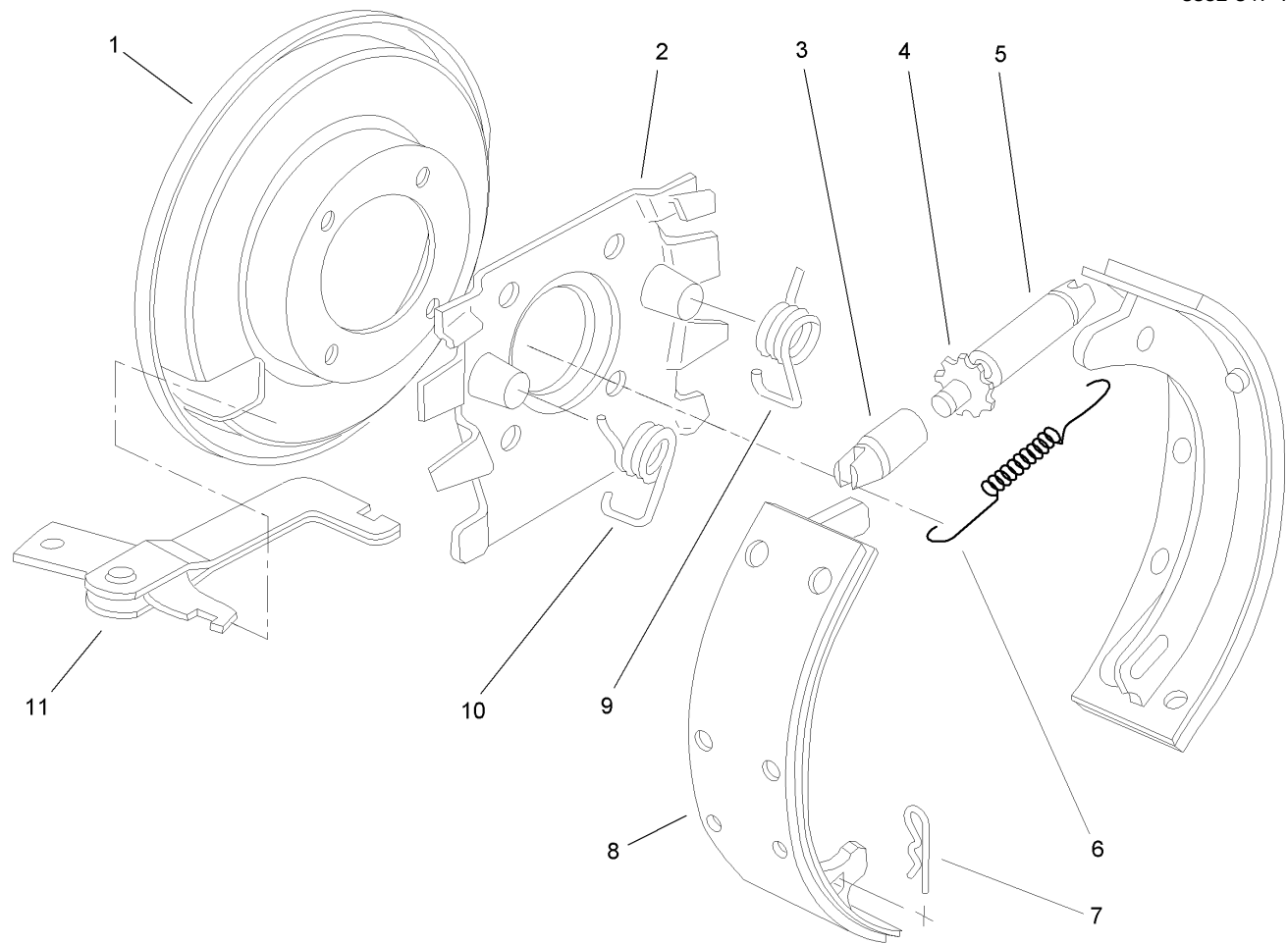
Ref	Part No.	Qty.	Description
23	21-8100	1	Shim-Bearing, Diff. (.005)
23	21-8090	1	Shim-Bearing, Diff. (.003)
24	92-1676	1	Gear And Pinion ASM
25	21-7770	5	Screw-Gear, Drive
26	92-1773	4	Screw-HHF
28	110-3076	1	Carrier ASM
29	43-6760	1	Bearing-Roller, Cone Taper
30	43-6750	1	Bearing-Taper, Cup
31	43-6713	1	Shim-Pinion (.030)
31	43-6712	1	Shim-Pinion (.010)
31	43-6711	1	Shim-Pinion (.005)
31	43-6710	1	Shim-Pinion (.003)
32	21-8020	1	Spacer-Bearing
33	254-90	1	Bearing-Cup
34	254-91	1	Cone-Bearing
35	72-3570	1	Shim-Bearing, Front (.094)
35	72-3588	1	Shim-Bearing, Front (.131)
35	72-3587	1	Shim-Bearing, Front (.129)
35	72-3596	1	Shim-Bearing, Front (.145)
35	72-3597	1	Shim-Bearing, Front (.147)
35	72-3598	1	Shim-Bearing, Front (.149)
35	72-3590	1	Shim-Bearing, Front (.133)
35	72-3575	1	Shim-Bearing, Front (.104)
35	72-3576	1	Shim-Bearing, Front (.106)



Front Axle Assembly No. 108-6599-03 (continued)

Ref	Part No.	Qty.	Description
35	72-3577	1	Shim-Bearing, Front (.108)
35	72-3574	1	Shim-Bearing, Front (.102)
35	72-3573	1	Shim-Bearing, Front (.100)
35	72-3572	1	Shim-Bearing, Front (.098)
35	72-3571	1	Shim-Bearing, Front (.096)
35	72-3582	1	Shim-Bearing, Front (.116)
35	72-3581	1	Shim-Bearing, Front (.114)
35	72-3580	1	Shim-Bearing, Front (.112)
35	72-3578	1	Shim-Bearing, Front (.110)
35	72-3586	1	Shim-Bearing, Front (.127)
35	72-3585	1	Shim-Bearing, Front (.125)
35	72-3584	1	Shim-Bearing, Front (.120)
35	72-3595	1	Shim-Bearing, Front (.143)
35	72-3594	1	Shim-Bearing, Front (.141)
35	72-3593	1	Shim-Bearing, Front (.139)
35	72-3592	1	Shim-Bearing, Front (.137)
35	72-3591	1	Shim-Bearing, Front (.135)
35	72-3600	1	Shim-Bearing, Front (.151)
35	72-3583	1	Shim-Bearing, Front (.118)
36	71-4330	1	Seal
37	68-7010	1	Flange
38	71-4340	1	Washer
39	71-4350	1	Nut
40	86-7230	1	Gear-Input, Transmission

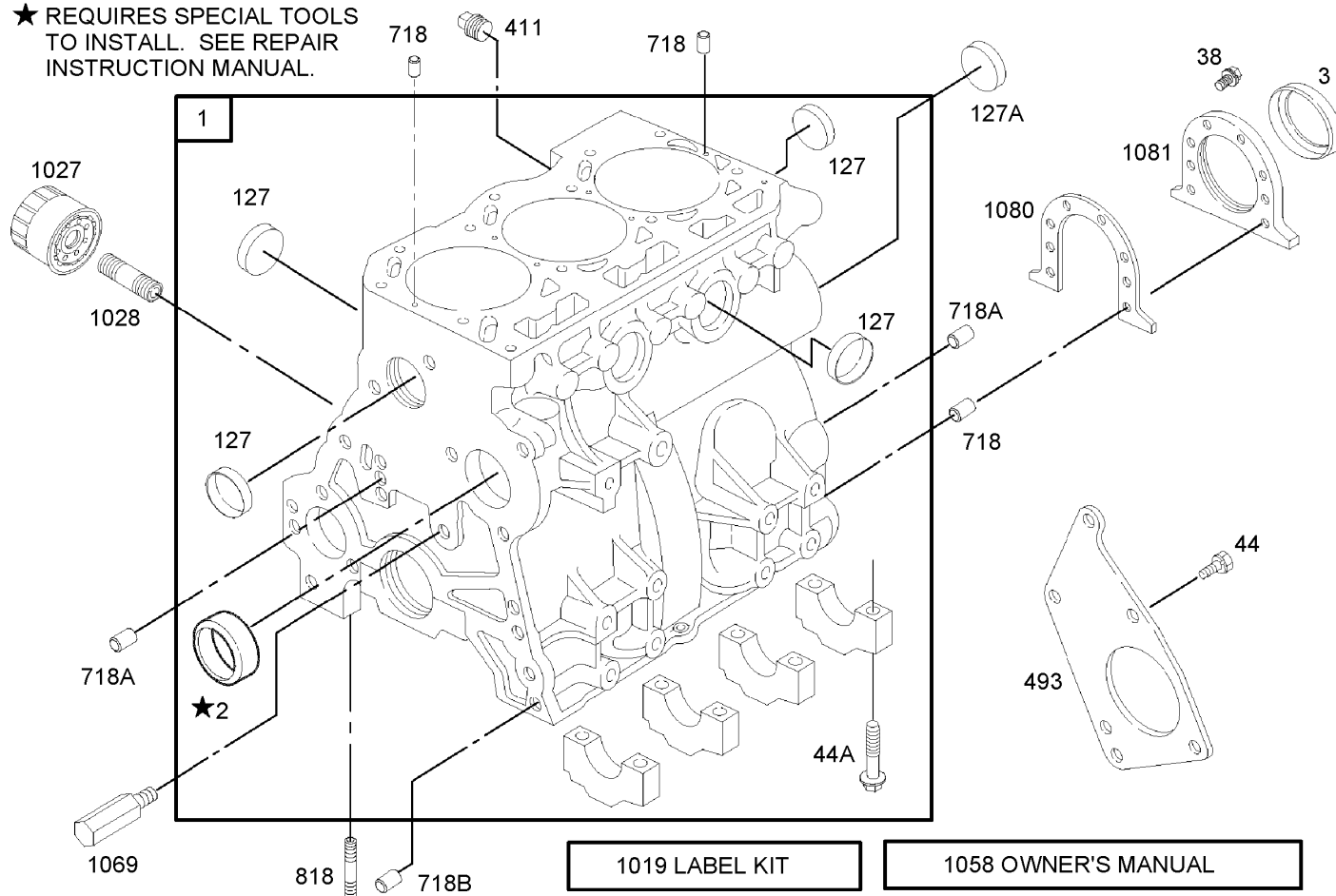
Ref	Part No.	Qty.	Description
42	21-7830	1	Cover-Gear
43	12-5450	8	Screw
44	94-6936	8	Washer-Hardened
45	94-6935	8	Locknut



Right and Left Hand Brake Assembly

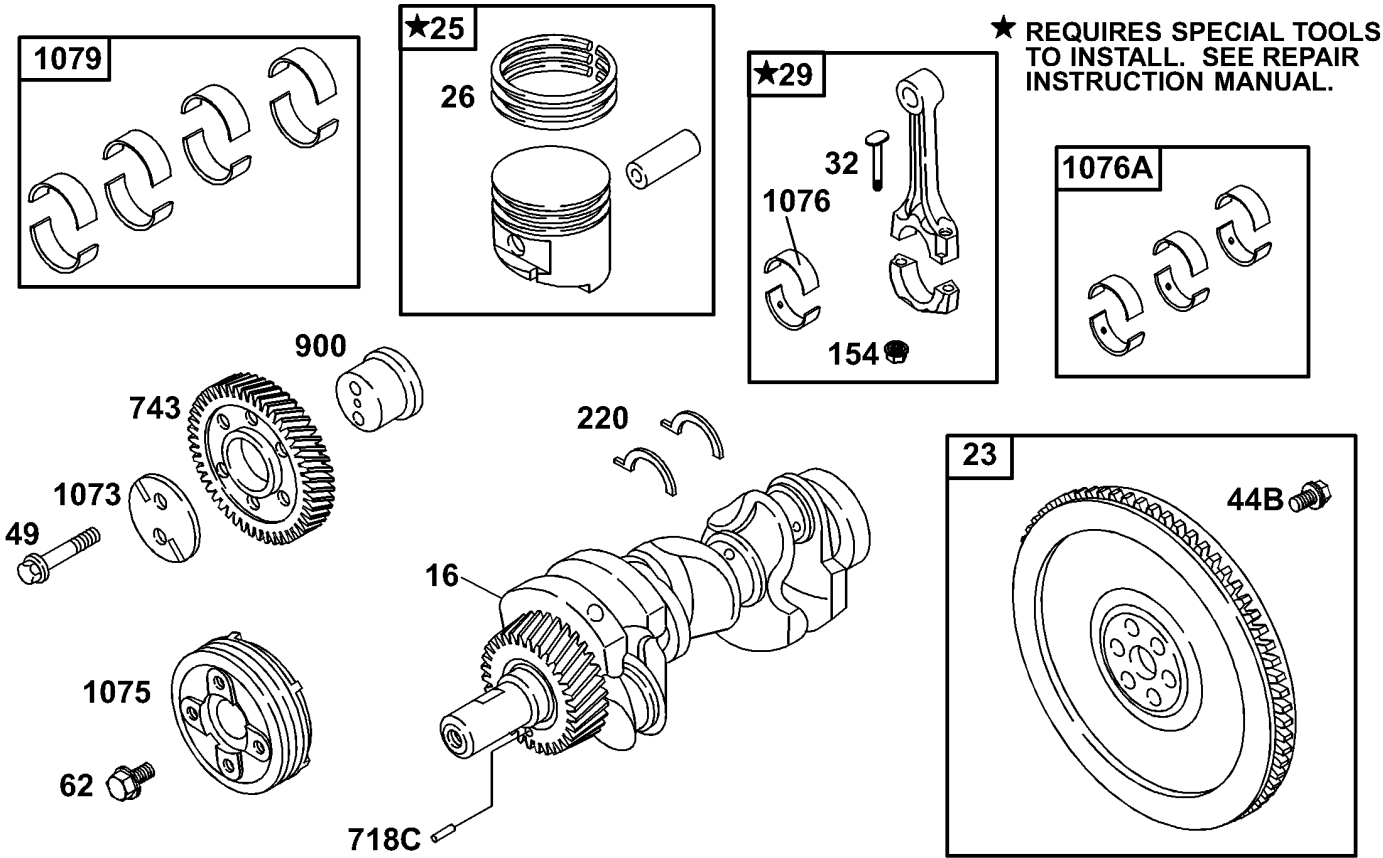
Ref	Part No.	Qty.	Description				
1	21-9450	1	Shield-Dust				
2	43-6810	1	Spider-Torque				
3	21-9390	1	Socket-Screw, Adjusting				
4	21-9370	1	Screw-Adjusting				
5	21-9380	1	Nut-Pivot				
6	21-9440	1	Spring-Screw, Adjusting				
7	21-9460	2	Retainer-Lever, Brake				
8	84-8600	1	Set-Shoes, Lined				
9	21-9430	1	Spring-Return, RH				
10	21-9420	1	Spring-Return, LH				
11	24-9180	1	Strut And Lever ASM				
12	92-8775	1	Liquid Gasket Kit				

★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.



Cylinder Assembly

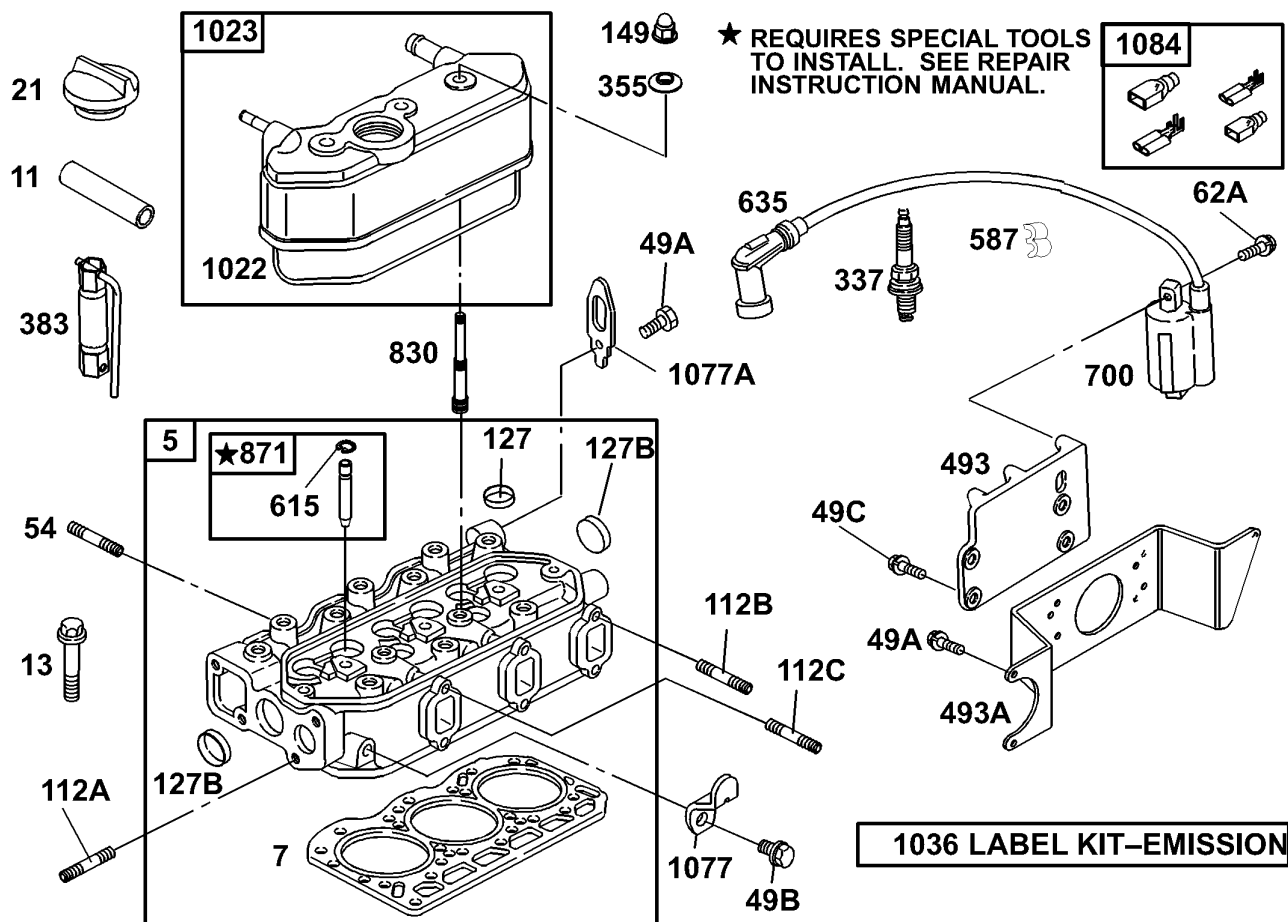
Ref	Part No.	Qty.	Description				
1	99-9251	1	Cylinder ASM				
2	99-9002	1	Bushing				
3	99-9003	1	Seal-Oil				
38	99-9004	6	Screw-Hex				
44	99-9005	3	Screw-Hex				
127	99-9008	7	Plug-Welch				
411	99-9010	1	Plug-Welch				
44A	99-9006	8	Screw-Hex				
493	99-9011	1	Bracket-Mounting				
718	99-9012	4	Pin-Locating				
818	99-9007	2	Stud-Metric				
1019	99-9015	1	Label Kit				
1027	108-3842	1	Filter-Oil				
1028	99-9018	1	Adapter-Filter, Oil				
1058	99-9019	1	Manual-Owners, Engine				
1069	99-9020	1	Nozzle-Oil				
1080	99-9021	1	Gasket-Retainer				
1081	99-9022	1	Retainer-Seal				
127A	99-9009	1	Plug-Welch				
718A	99-9013	3	Pin-Locating				
718B	99-9014	2	Pin-Locating				



Crankshaft Assembly

Ref	Part No.	Qty.	Description
1073	99-9040	1	Plate-Gear, Idler
1075	99-9041	1	Pulley-Crankshaft
1076	99-9042	3	Bearing-Rod
1076A	99-9043	3	Set-Bearing, Rod
1076A	99-9044	3	Set-Bearing, Rod (.010 Undersized)
1079	99-9045	4	Set-Bearing, Main (Set Of 8)
1079	99-9046	4	Set-Bearing, Main (.010 Undersized)
154	99-9034	6	Nut-Hex
16	99-9252	1	Crankshaft
220	99-9035	1	Washer-Thrust
220	99-9036	1	Washer-Thrust (.005 In Oversized)
23	99-9024	1	Flywheel
25	99-9025	3	Piston ASM (Standard)
25	99-9026	3	Piston ASM (.010 Over)
26	99-9028	3	Ring Set (.010 Over)
26	99-9027	3	Ring Set (Standard)
29	99-9029	3	Rod-Connecting
32	99-9030	6	Screw-Rod, Connecting
44B	99-9031	6	Screw-Hex
49	99-9032	2	Screw-Hex
62	99-9033	1	Screw-Hex
718C	99-9037	1	Pin-Locating

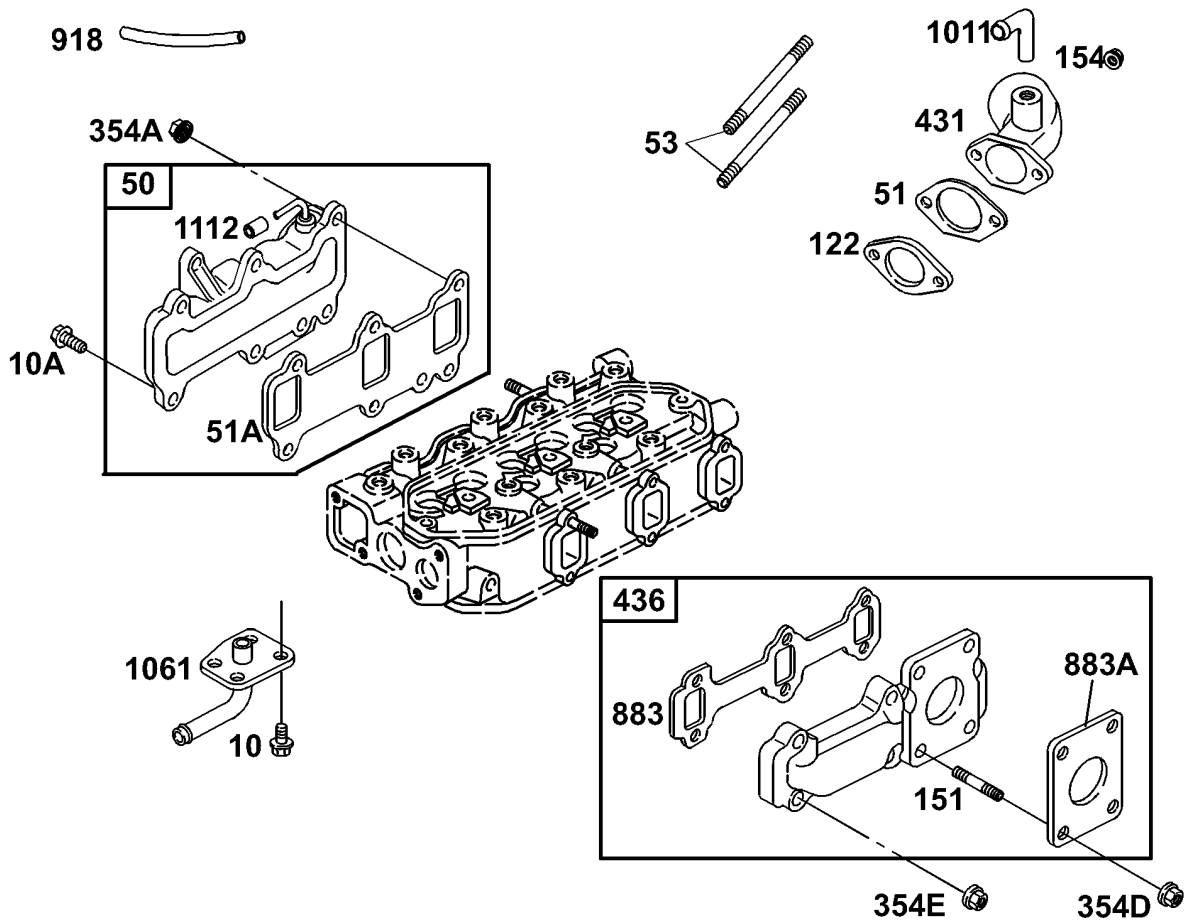
Ref	Part No.	Qty.	Description
743	99-9609	1	Gear-Drive
900	99-9039	1	Shaft-Gear



Cylinder Head Assembly

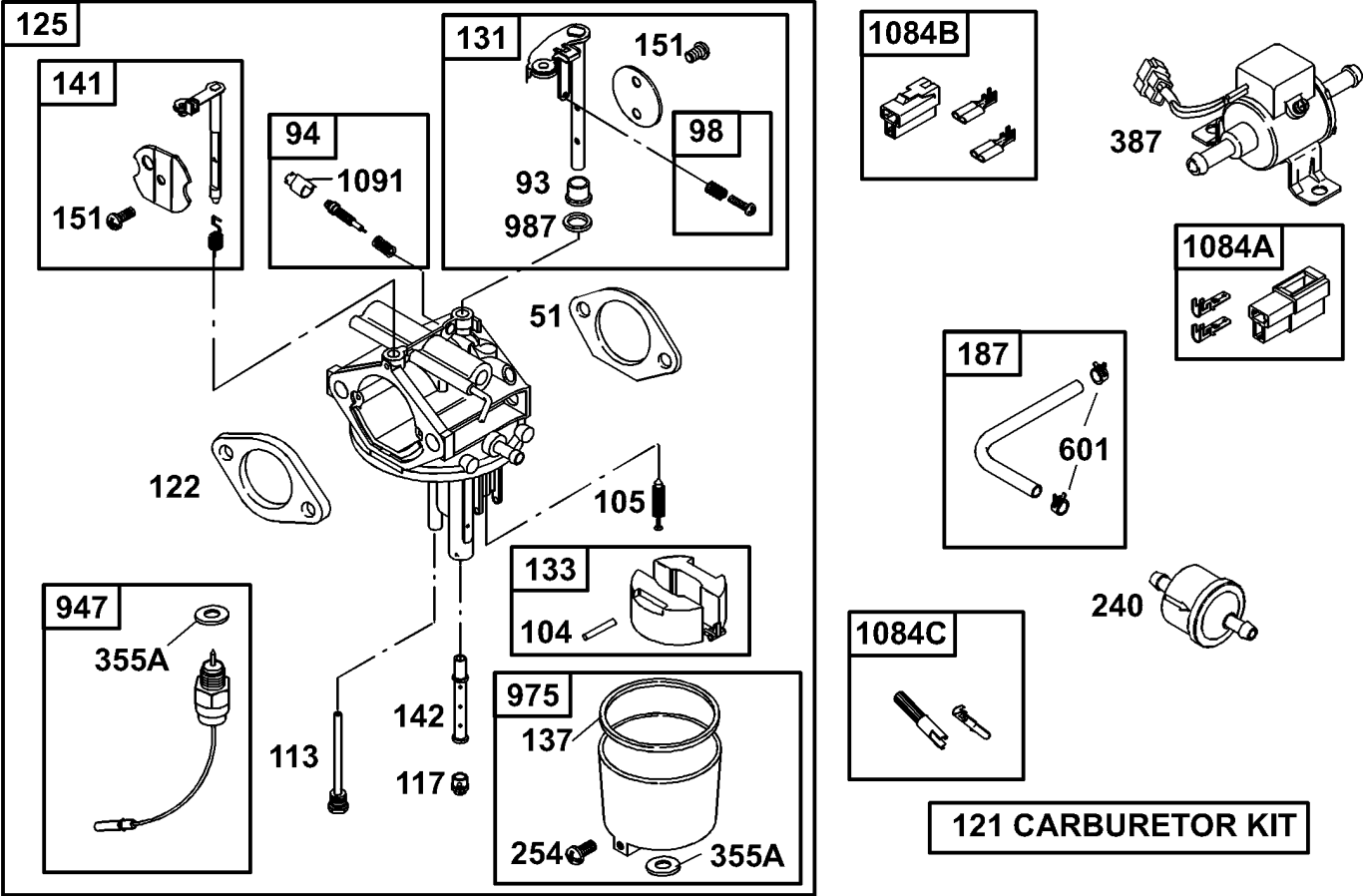
Ref	Part No.	Qty.	Description
1022	99-9073	1	Gasket-Cover, Rocker
1023	99-9074	1	Cover-Rocker
1036	99-9075	1	Emission Label Kit
1077	99-9076	1	Bracket-Lifting
1077A	99-9077	1	Bracket-Lifting
1084	99-9078	1	Connector
11	99-9049	1	Tube-Breather
112A	99-9057	2	Stud-Metric
112B	99-9058	5	Stud-Metric
112C	99-9059	1	Stud-Metric
127	99-9008	2	Plug-Welch
127B	99-9060	2	Plug-Welch
13	99-9255	14	Screw-Hex
149	99-9061	3	Nut-Hex, Metric
21	99-9052	1	Cap-Fill, Oil
337	77-7330	3	Plug-Spark
355	99-9063	3	Washer-Seal
383	99-9064	1	Wrench-Plug, Spark
493	99-9065	1	Bracket-Mounting
493A	99-9220	1	Bracket-Support
49A	99-9256	3	Screw-Hex
49B	99-9054	2	Screw-Hex
49C	99-9202	4	Screw-Hex
5	99-9253	1	Head-Cylinder

Ref	Part No.	Qty.	Description
54	99-9055	2	Stud-Metric
587	99-9066	2	Clip-Wire
615	99-9067	6	Retainer
62A	99-9056	6	Screw-Hex
635	99-9068	3	Boot-Plug, Spark
7	99-9254	1	Gasket-Head, Cylinder
700	99-9069	3	Coil-Ignition
830	99-9101	3	Stud-Arm, Rocker
871	99-9070	6	Bushing-Guide



Intake and Exhaust Assembly

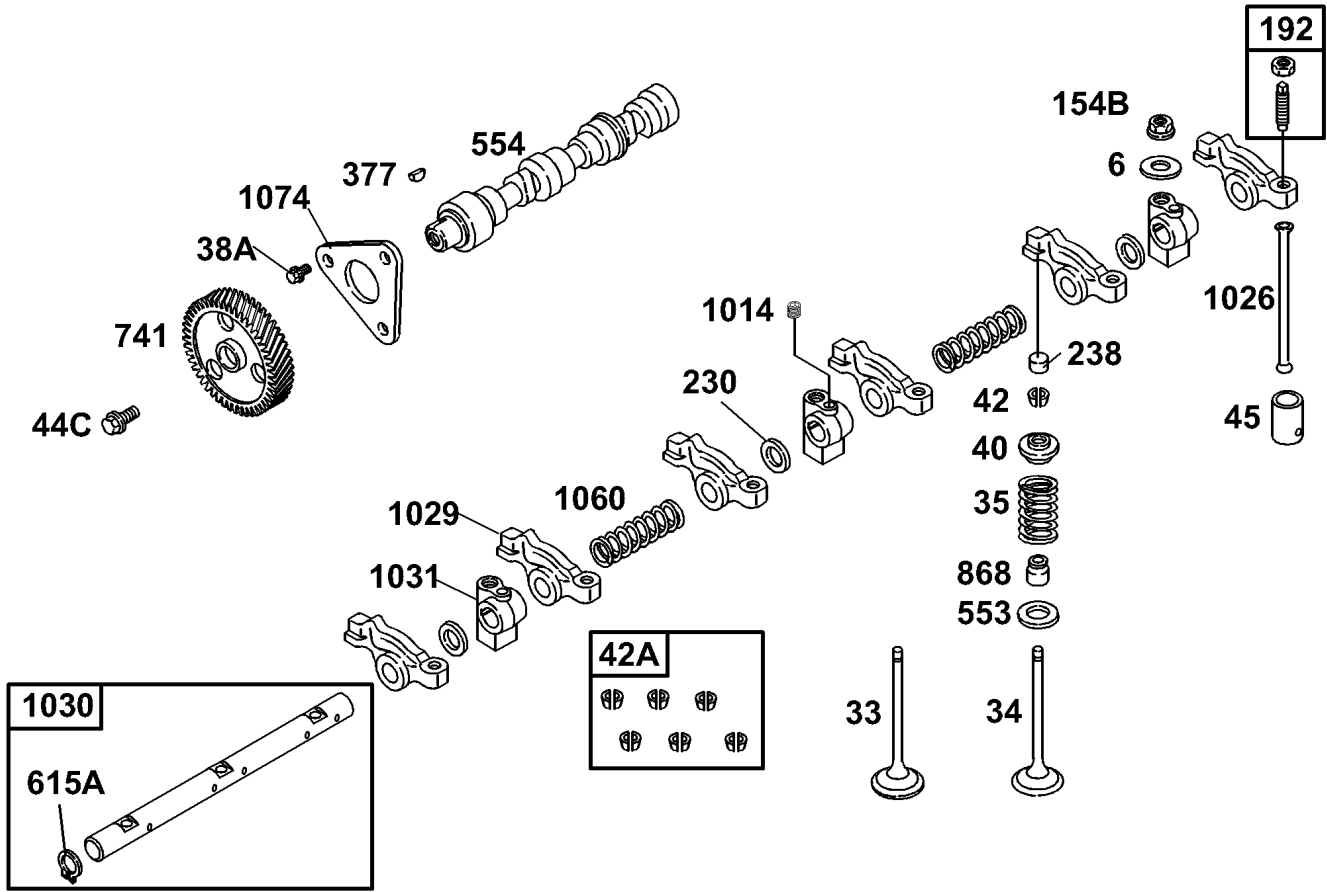
Ref	Part No.	Qty.	Description				
10	99-9004	4	Screw-Hex				
1011	99-9198	1	Tube-Vent				
1061	99-9180	1	Cover-Outlet				
10A	99-9111	4	Screw-Hex				
1112	99-9223	1	Plug-Vent				
122	99-9184	1	Spacer-Carburetor				
151	99-9174	4	Stud-Manifold, Exhaust				
154	99-9186	2	Nut-Hex, Metric				
354A	99-9114	2	Nut-Hex, Metric				
354D	99-9176	4	Nut-Hex				
354E	99-9175	6	Nut-Hex, Metric				
431	99-9257	1	Elbow-Intake				
436	99-9177	1	Manifold-Exhaust				
50	99-9172	1	Manifold-Intake				
51	99-9182	1	Gasket-Intake				
51A	99-9173	1	Gasket-Intake				
53	99-9183	2	Stud-Carb. Mounting				
883	99-9178	1	Gasket-Exhaust				
883A	99-9179	1	Gasket-Exhaust				
918	99-9222	1	Hose-Vaccum				



Carburetor Assembly

Ref	Part No.	Qty.	Description
104	99-9226	1	Pin-Float Hinge
105	99-9227	1	Valve-Needle
1084A	99-9199	1	Connector
1084B	99-9213	1	Connector
1084C	99-9245	1	Connector
1091	99-9246	1	Cap-Limiter
113	99-9228	1	Tube-Jet
117	99-9230	1	Jet-Main (High Altitude)
117	99-9229	1	Jet-Main
121	99-9231	1	Carbuertor Kit
122	99-9184	1	Spacer-Carburator
125	99-9185	1	Carburetor
131	99-9232	1	Shaft-Throttle
133	99-9233	1	Float-Carburetor
137	99-9234	1	Gasket-Bowl, Float
141	99-9235	1	Shaft-Choke
142	99-9236	1	Nozzle-Carburetor
151	99-9237	1	Screw-Cross / Slotted
187	99-9238	1	Line-Fuel
240	99-9193	1	Filter-Fuel
254	99-9239	1	Drain-Carburetor. Bowl
355A	99-9240	1	Washer-Seal
387	99-9196	1	Pump-Fuel
51	99-9182	1	Gasket-Intake

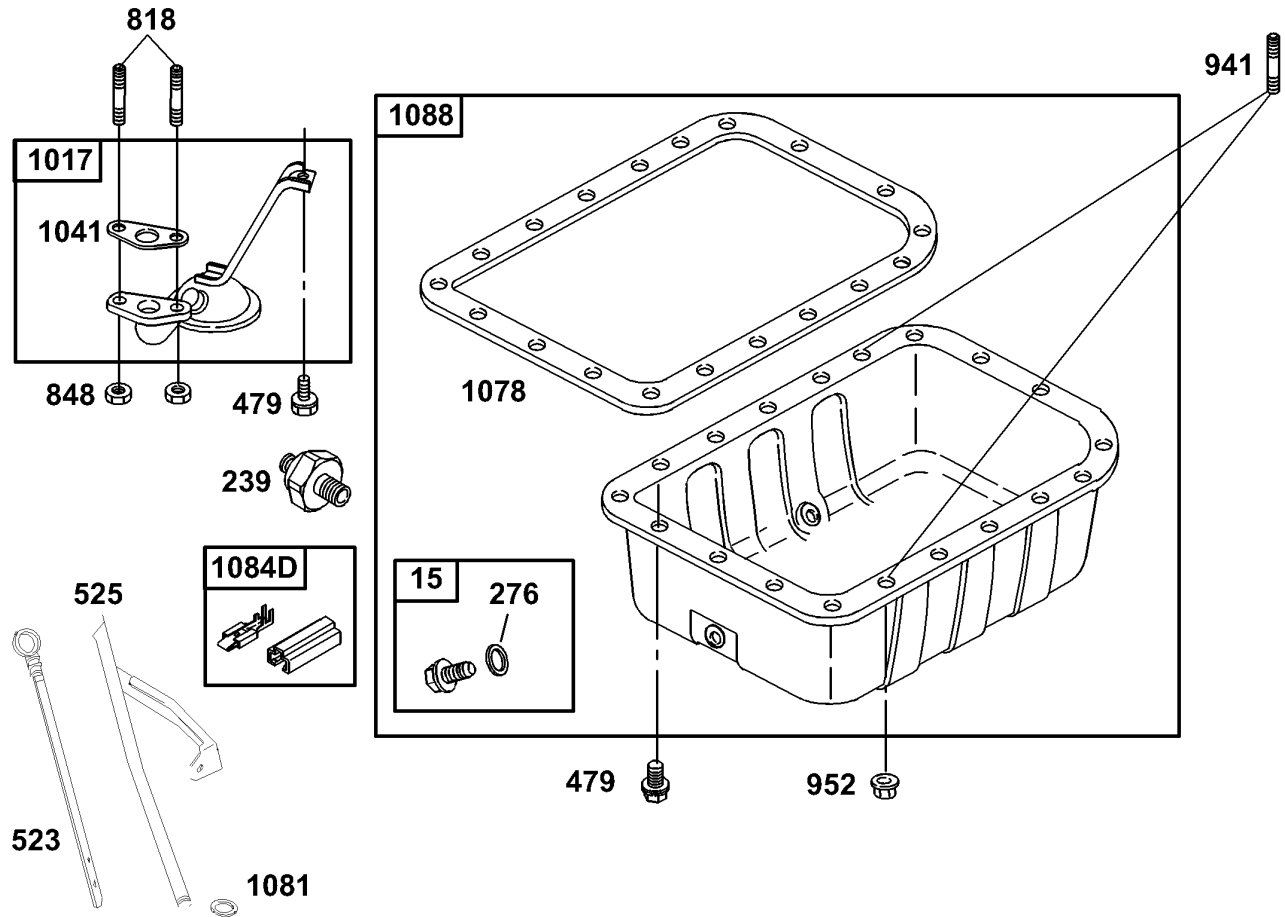
Ref	Part No.	Qty.	Description
601	99-9242	1	Clamp-Hose
94	99-9224	1	Valve-Idle Adj.
947	99-9243	1	Solenoid-Fuel
975	99-9244	1	Bowl-Float
98	99-9225	1	Screw-Idle Speed



Rocker Arm Assembly

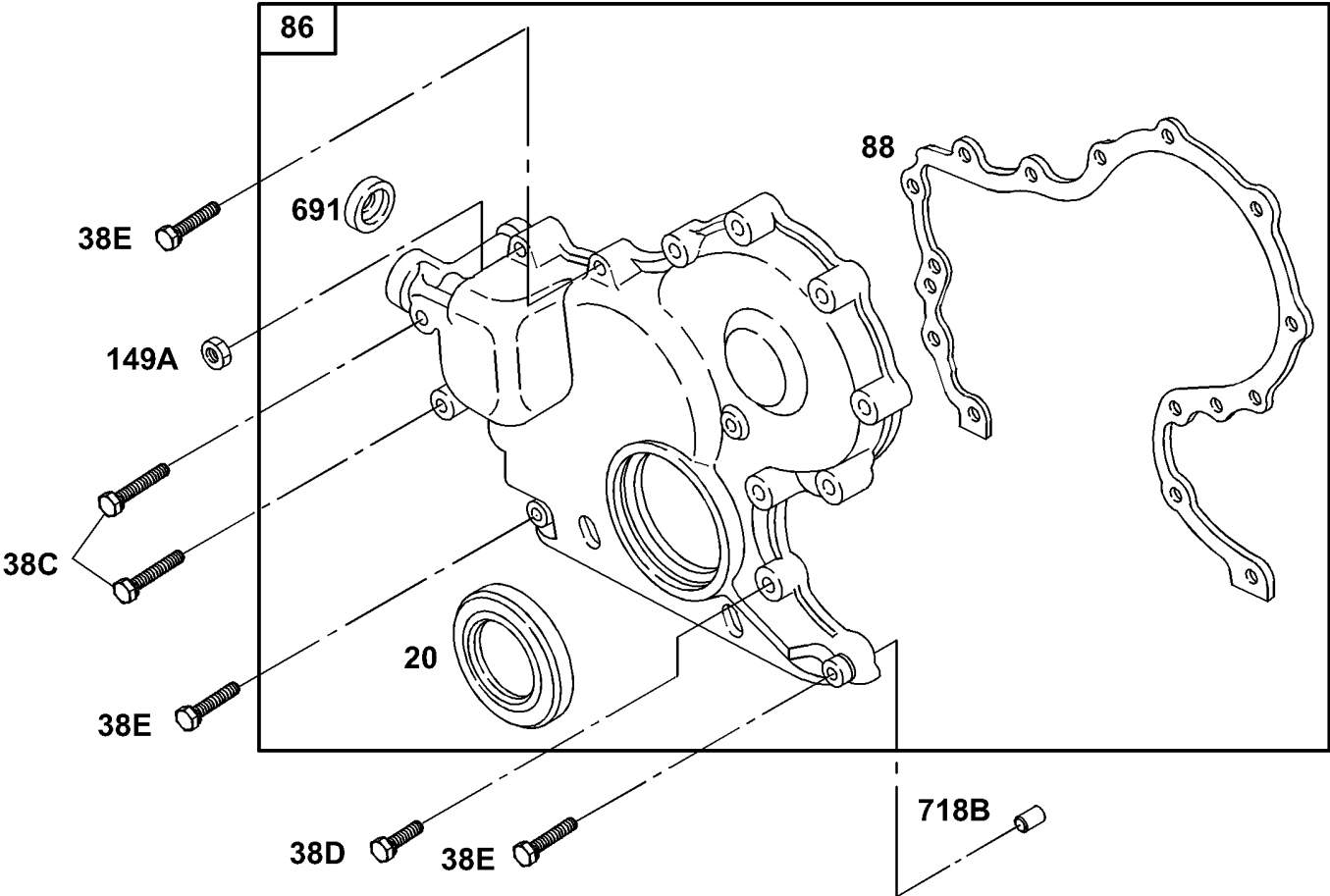
Ref	Part No.	Qty.	Description
1014	99-9090	3	Screw-Metric
1026	99-9103	6	Rod-Push
1029	99-9104	6	Arm-Rocker
1030	99-9106	1	Shaft-Arm, Rocker
1031	99-9107	3	Support-Arm, Rocker
1060	99-9108	2	Spring-Shaft, Rocker
1074	99-9109	1	Retainer-Camshaft
154B	99-9091	3	Nut-Hex, Metric
192	99-9092	6	Adjuster-Arm, Rocker
230	99-9093	3	Washer-Spacer
238	99-9094	6	Cap-Valve
33	99-9080	3	Valve-Exhaust
34	99-9081	3	Valve-Exhaust
35	99-9082	6	Spring-Valve
377	99-9095	1	Key-Woodruff
38A	99-9083	3	Screw-Hex
40	99-9084	6	Retainer-Valve
42	99-9086	1	Keeper-Valve
42A	99-9087	6	Keeper-Valve (Set Of 6)
44C	99-9085	1	Screw-Metric
45	99-9088	6	Tappet-Valve
553	99-9096	6	Seat-Spring, Valve
554	99-9097	1	Shaft-Cam
6	99-9079	3	Washer-Flat

Ref	Part No.	Qty.	Description
615A	99-9099	2	Retainer
741	99-9641	1	Gear-Cam
868	99-9102	6	Seal-Valve



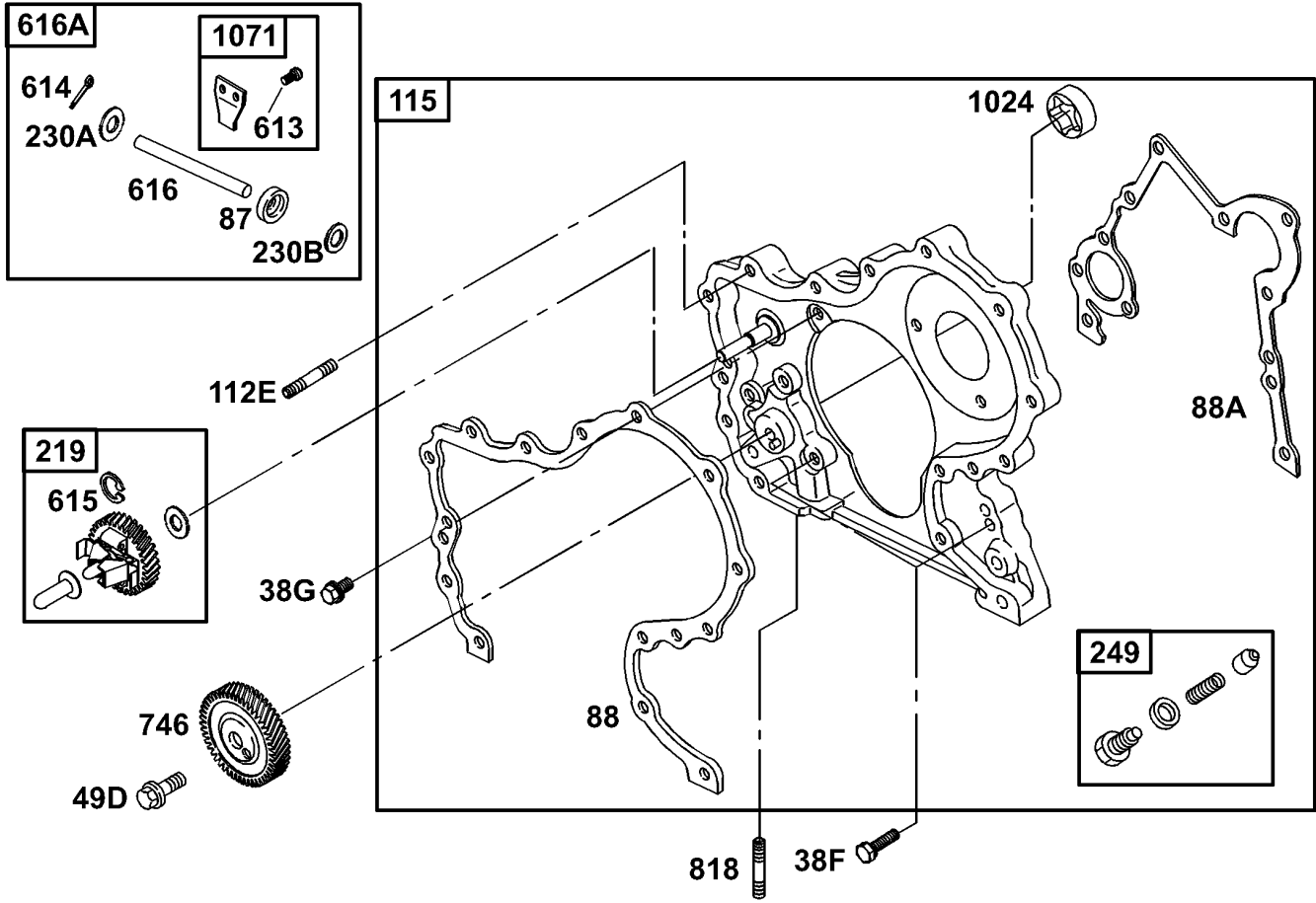
Oil Pan and Dipstick Assembly

Ref	Part No.	Qty.	Description				
1017	99-9116	1	Screen-Pump, Oil				
1041	99-9120	1	Gasket-Strainer, Oil				
1078	99-9121	1	Gasket-Pan, Oil				
1081	99-9265	1	O-Ring (Dipstick)				
1084D	99-9124	1	Connector				
1088	99-9241	1	Pan-Oil				
15	99-9247	2	Plug-Drain, Oil				
239	99-9115	1	Switch-Pressure, Oil				
276	99-9249	2	Washer-Seal				
479	99-9111	18	Screw-Hex				
523	99-9259	1	Dipstick				
525	99-9260	1	Tube-Dipstick				
818	99-9007	2	Stud-Metric				
848	99-9113	2	Nut-Hex, Metric				
941	99-9112	2	Stud-Metric				
952	99-9114	2	Nut-Hex, Metric				



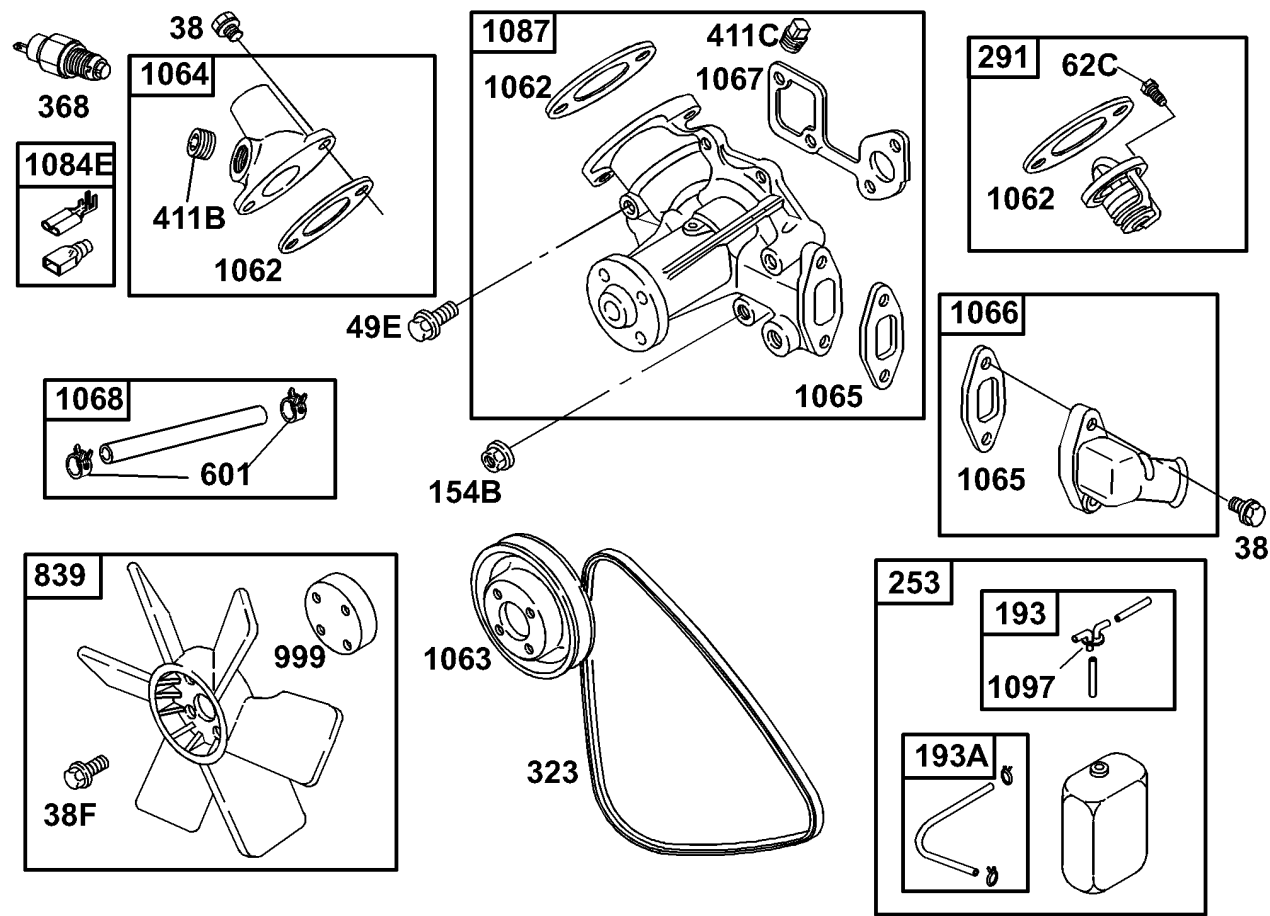
Cover Assembly

Ref	Part No.	Qty.	Description				
149A	99-9114	2	Nut-Hex, Metric				
20	99-9126	1	Seal-Oil				
38C	99-9127	2	Screw-Hex				
38D	99-9128	6	Screw-Hex				
38E	99-9129	3	Screw-Hex				
691	99-9131	1	Seal-Shaft, Governor				
718B	99-9014	2	Pin-Locating				
86	99-9130	1	Gear Cover ASM				
88	99-9132	1	Gasket-Cover				



Housing and Gear Assembly

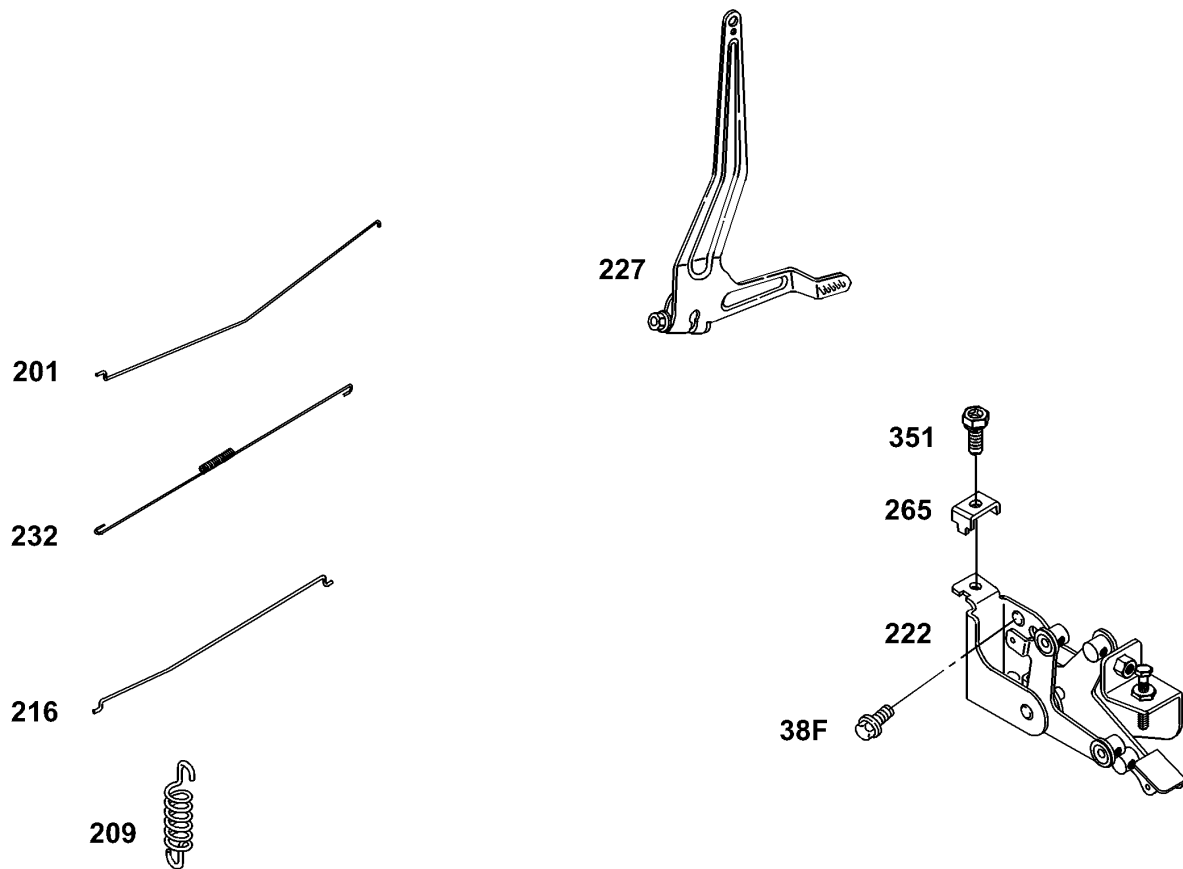
Ref	Part No.	Qty.	Description				
1071	99-9149	1	Paddle-Governor				
112E	99-9137	2	Stud-Metric				
115	99-9138	1	Housing-Gear				
219	99-9261	1	Gear-Governor				
230A	99-9140	1	Washer-Spacer				
230B	99-9141	1	Washer-Spacer				
249	99-9142	1	Valve-Relief, Oil				
38F	99-9133	4	Screw-Hex				
38G	99-9134	1	Screw-Hex				
49D	99-9135	1	Screw-Hex				
613	99-9143	2	Screw-Hex, Torx				
614	99-9053	1	Pin-Cotter				
615	99-9145	1	Retainer				
616	99-9146	1	Crank-Governor				
616A	99-9147	1	Crank-Governor				
746	99-9656	1	Gear-Drive				
818	99-9007	2	Stud-Metric				
87	99-9131	1	Seal-Shaft, Governor				
88	99-9132	1	Gasket-Cover				
88A	99-9136	1	Gasket-Cover, Gear				



Water Pump and Fan Assembly

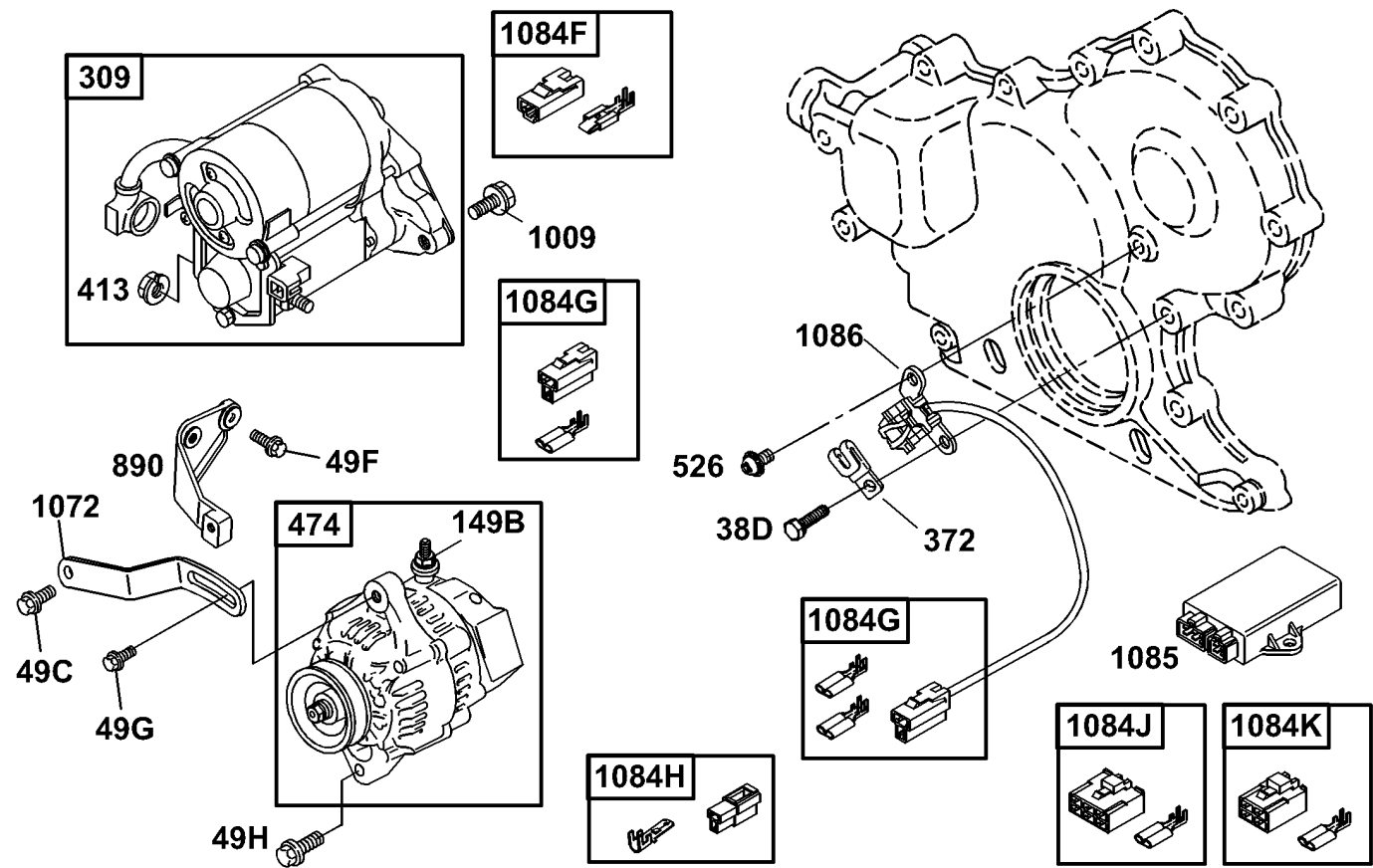
Ref	Part No.	Qty.	Description
1062	99-9163	1	Gasket-Outlet
1063	99-9164	1	Pulley-Pump
1064	99-9165	1	Housing-Outlet
1065	99-9166	1	Gasket-Housing, Inlet
1066	99-9167	1	Housing-Inlet
1067	99-9168	1	Gasket-Pump, Water
1068	99-9169	1	Hose Clamp ASM
1084E	99-9098	1	Connector
1087	99-9170	1	Pump-Water
1097	99-9171	1	Cap-Surge, Tank
154B	99-9153	1	Nut-Hex, Metric
193	99-9071	1	Hose-Tank, Reserve
193A	99-9072	1	Hose-Tank, Reserve
253	99-9154	1	Tank-Reserve
291	99-9155	1	Thermostat
323	99-9156	1	Belt-V
368	99-9157	1	Switch-Temperature, Water
38	99-9004	4	Screw-Hex
38F	99-9133	4	Screw-Hex
411B	99-9158	1	Plug
411C	99-9159	1	Plug
49E	99-9151	2	Screw-Hex
601	99-9160	2	Clamp-Hose
62C	99-9152	1	Screw-Metric

Ref	Part No.	Qty.	Description
839	99-9162	1	Fan-Radiator
999	99-9161	1	Spacer



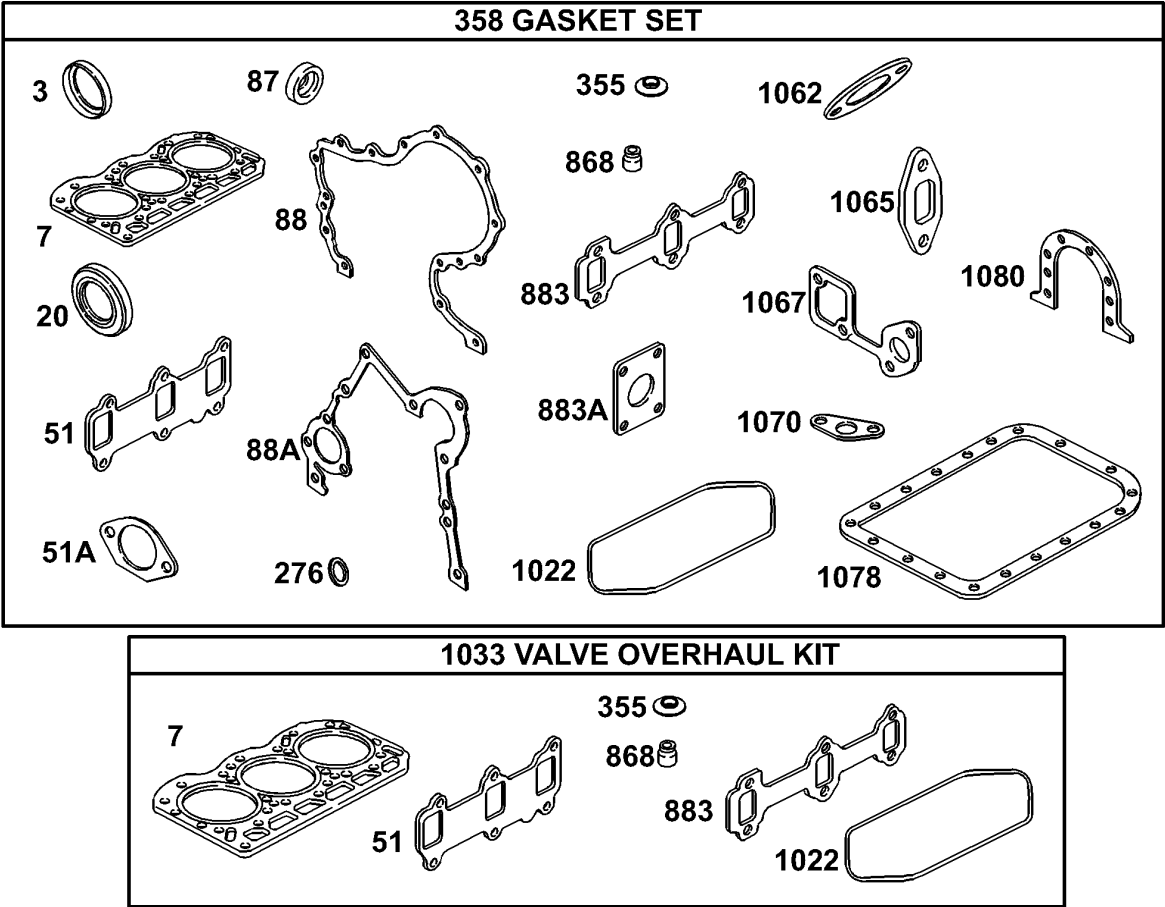
Governor Assembly

Ref	Part No.	Qty.	Description				
201	99-9187	1	Link-Governor, Mech.				
209	99-9188	1	Spring-Governor				
216	99-9189	1	Link-Choke				
222	99-9190	1	Bracket-Control				
227	99-9191	1	Lever-Governor				
232	99-9192	1	Spring-Link				
265	99-9194	1	Clamp-Casing				
351	99-9195	1	Screw-Phillips, Hex				
38F	99-9181	2	Screw-Hex				



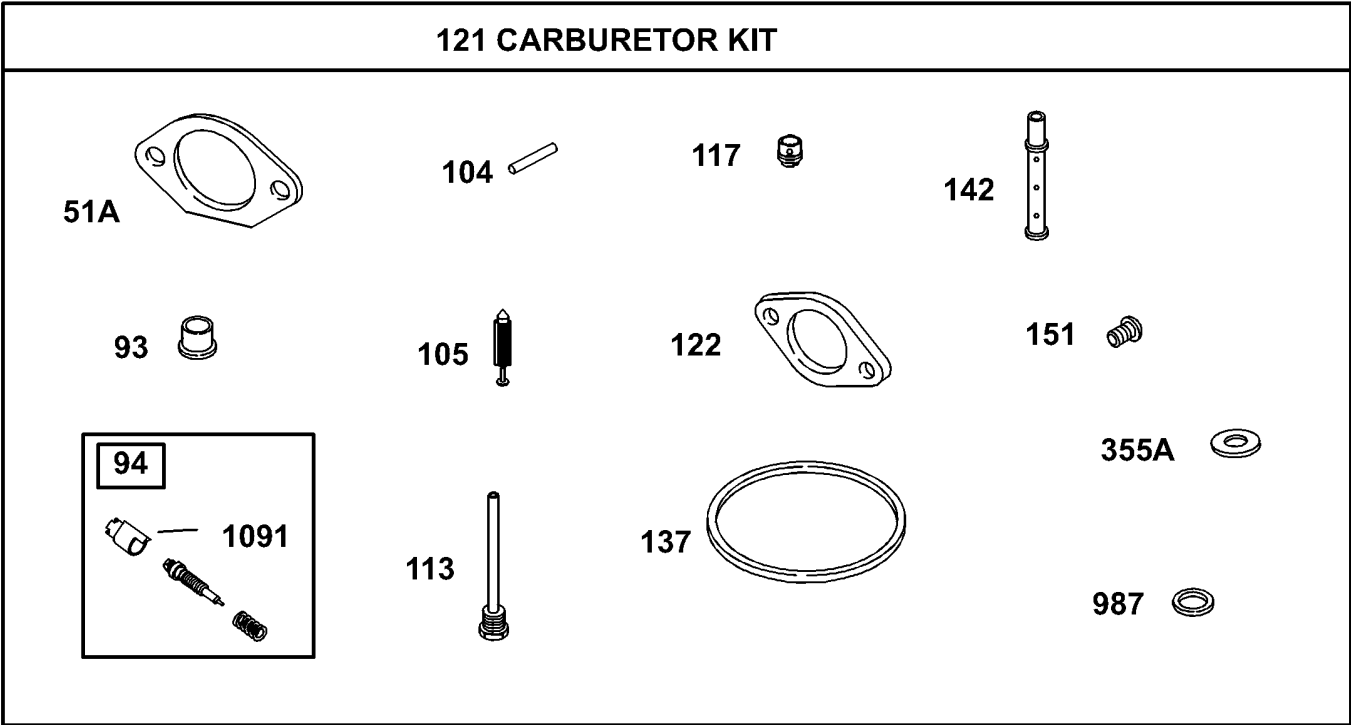
Alternator and Starter Assembly

Ref	Part No.	Qty.	Description				
1009	99-9201	2	Screw-Hex				
1072	99-9212	1	Bracket-Adjusting				
1084F	99-9144	1	Connector				
1084G	99-9213	1	Connector				
1084H	99-9199	1	Connector				
1084J	99-9214	1	Connector				
1084K	99-9215	1	Connector				
1085	99-9262	1	Module-Ignition				
1086	99-9217	1	Trigger-Ignition				
149B	99-9114	1	Nut-Hex, Metric				
309	99-9207	1	Motor-Starter				
372	99-9208	1	Clamp				
38D	99-9128	1	Screw-Hex				
413	99-9206	1	Nut-Hex, Metric				
474	99-9209	1	Alternator				
49C	99-9202	1	Screw-Hex				
49F	99-9203	2	Screw-Hex				
49G	99-9105	1	Screw-Hex				
49H	99-9205	1	Screw-Hex, Metric				
526	99-9210	1	Screw-Phillips				
890	99-9211	1	Bracket-Support				



Gasket Set and Valve Overhaul Kit

Ref	Part No.	Qty.	Description				
1022	99-9073	1	Gasket-Cover, Rocker				
1033	99-9264	1	Valve Overhaul Kit				
1062	99-9163	1	Gasket-Outlet				
1065	99-9166	1	Gasket-Housing, Inlet				
1067	99-9168	1	Gasket-Pump, Water				
1070	99-9120	1	Gasket-Strainer, Oil				
1078	99-9121	1	Gasket-Pan, Oil				
1080	99-9021	1	Gasket-Retainer				
20	99-9126	1	Seal-Oil				
276	99-9117	2	Washer-Seal (12Mm)				
276	99-9249	2	Washer-Seal				
3	99-9003	1	Seal-Oil				
355	99-9063	1	Washer-Seal				
358	99-9263	1	Gasket Set				
51	99-9173	1	Gasket-Intake				
51A	99-9182	1	Gasket-Intake				
7	99-9254	1	Gasket-Head, Cylinder				
868	99-9102	1	Seal-Valve				
87	99-9131	1	Seal-Shaft, Governor				
88	99-9132	1	Gasket-Cover				
883	99-9178	1	Gasket-Exhaust				
883A	99-9179	1	Gasket-Exhaust				
88A	99-9136	1	Gasket-Cover, Gear				



Carburetor Kit

Ref	Part No.	Qty.	Description				
104	99-9226	1	Pin-Float Hinge				
105	99-9227	1	Valve-Needle				
1091	99-9246	1	Cap-Limiter				
113	99-9228	1	Tube-Jet				
117	99-9229	1	Jet-Main				
121	99-9231	1	Carbuertor Kit				
122	99-9184	1	Spacer-Carburator				
137	99-9234	1	Gasket-Bowl, Float				
142	99-9236	1	Nozzle-Carburetor				
151	99-9237	1	Screw-Cross / Slotted				
355A	99-9240	1	Washer-Seal				
51A	99-9182	1	Gasket-Intake				
94	99-9224	1	Valve-Idle Adj.				

Attachments and Accessories

For 30307 - Groundsmaster 3320

Product Name	Model/Part
Wheel And Tire ASM (Wide Tire Option)	108-6598
65 lb. Weight Kit	108-9682
Wheel Weight Kit	11-0440
Rear Weight Kit	24-5780
V-Plow Mounting Kit	30311
Mechanical Seat Suspension Kit	30312
Pneumatic Seat Suspension Kit	30313
62in Rear Discharge Mower	30367
62in Guardian Recycler Mower	30376
Standard Seat Kit	30398
52in Blower Kit	30502
52in Side Discharge Mower	30555
Arm Rest Kit	30707
48in V-Plow	30750
Debris Blower	30823
Tire	69-9880
Spark Arrestor Screen	75-6880
Tire Chain Kit (23 x 10.50-12)	82146
20 lb. Weight Kit	92-8763

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