



Z593-D Z Master[®]

With 52in TURBO FORCE[®] Side Discharge Mower

Model No. 74264 - 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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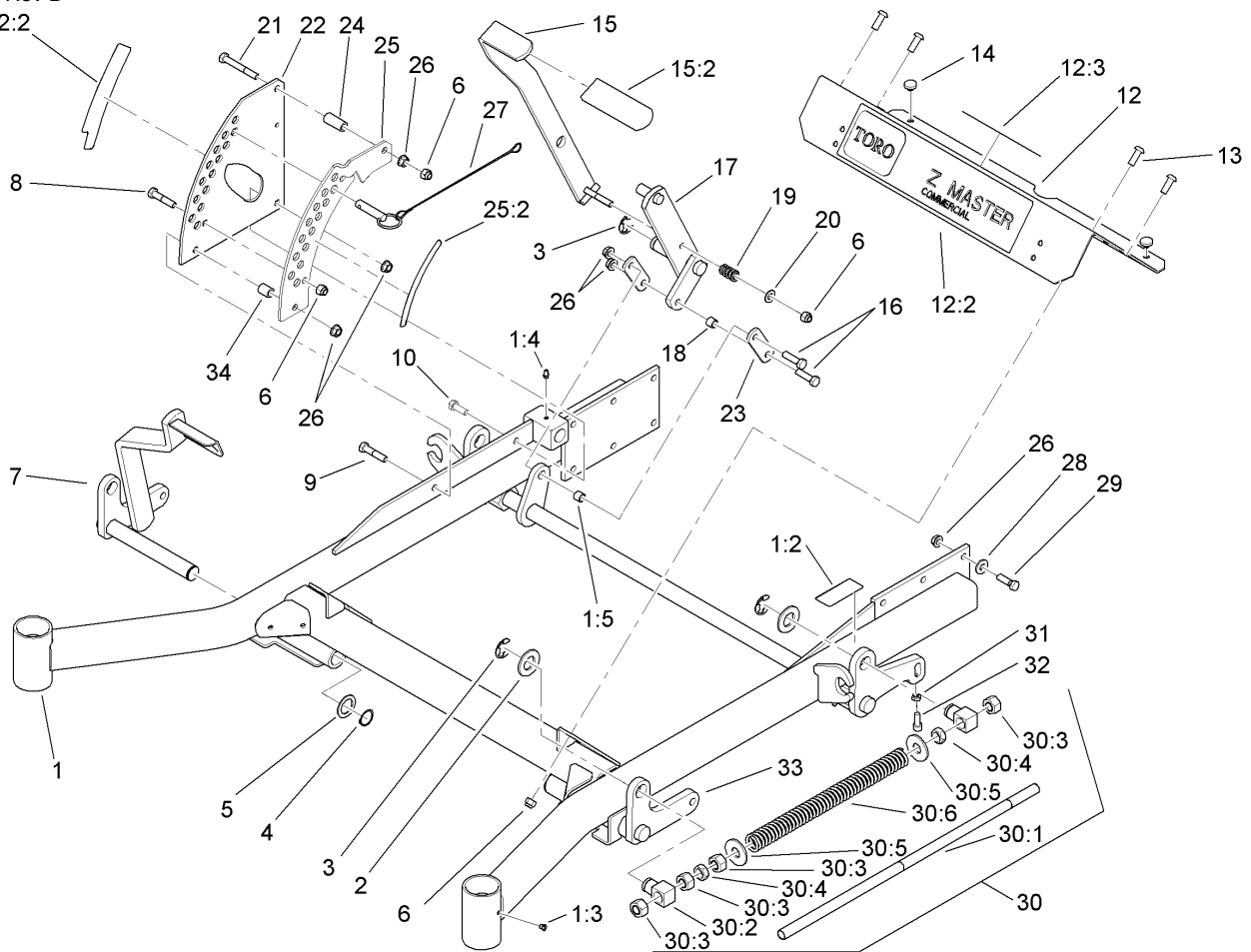
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

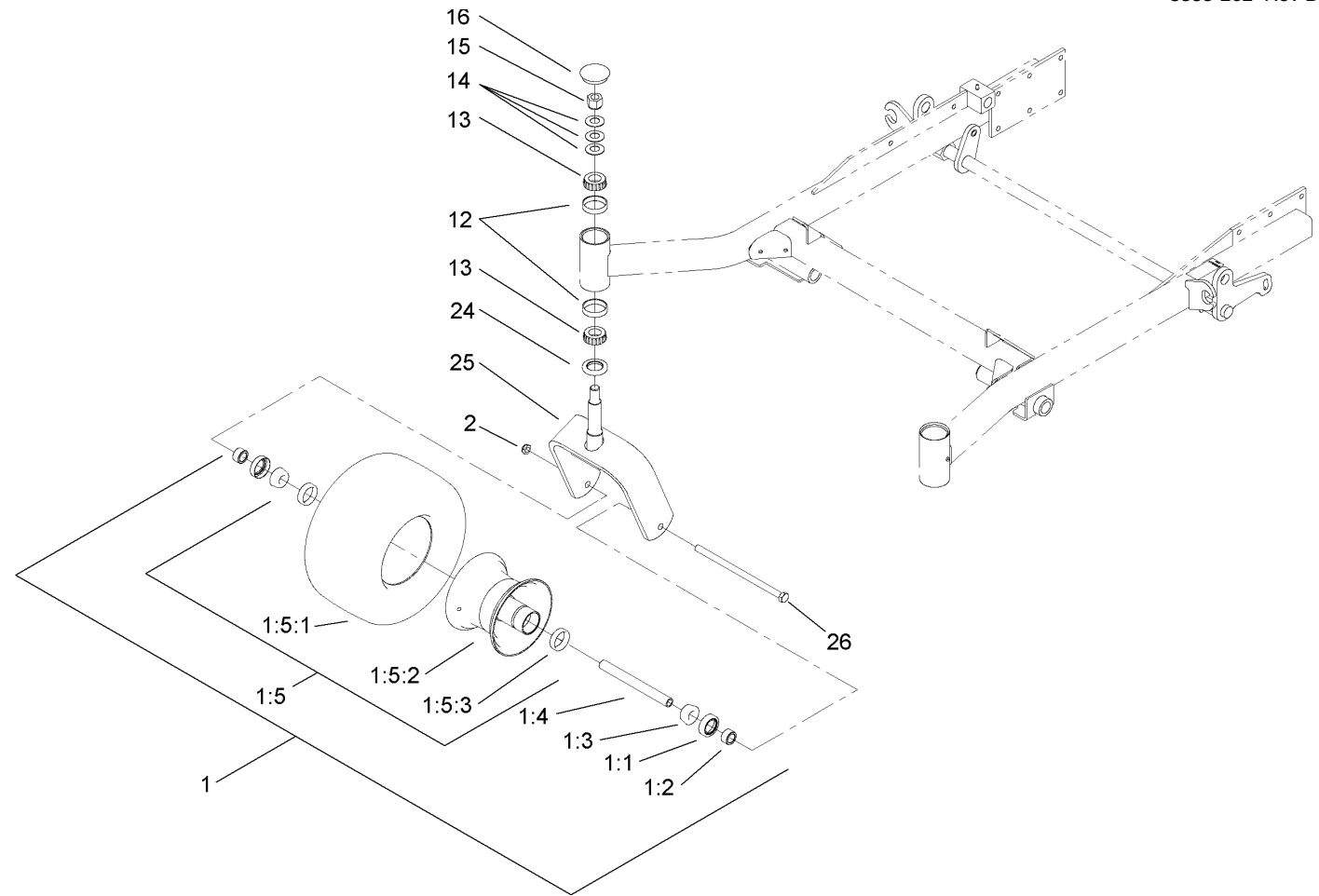
- ❶** Not illustrated
- ❷** Not serviced separately



Front Frame Assembly

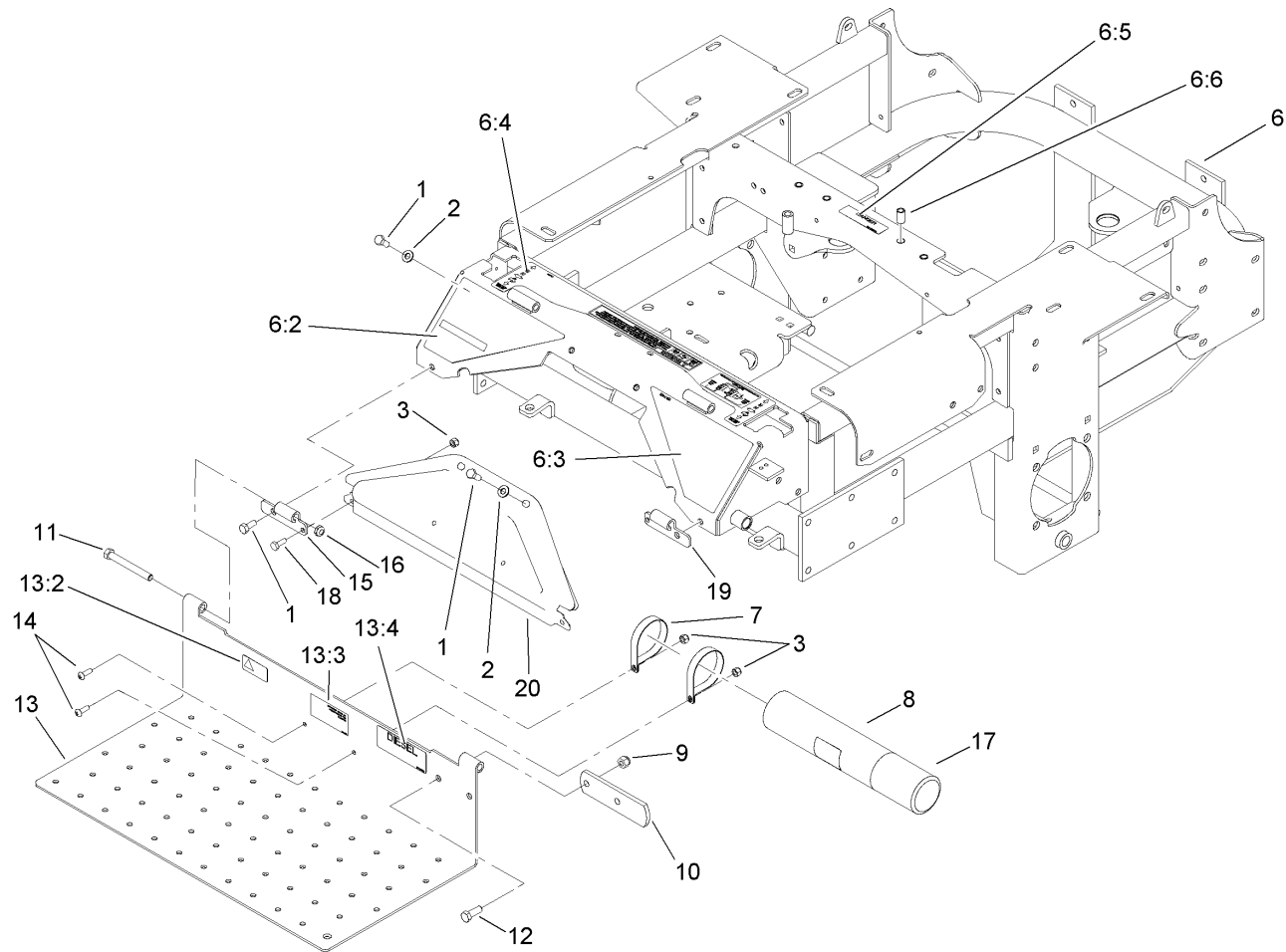
Ref	Part No.	Qty.	Description
1	106-8978	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	103-1918	1	Bushing
2	3256-29	4	Washer-Flat
3	32151-103	5	Ring-Snap
4	32151-29	2	Ring-Retaining
5	1-523157	2	Washer-Spacer
6	3296-39	7	Nut-Lock, NI
7	108-7786-01	1	RH Front Deck Lift ASM
8	323-9	1	Screw-HH
9	323-10	1	Screw-HH
10	323-6	1	Screw-HH
12	106-9981	1	Footrest
12:2	106-7451	1	Decal
12:3	107-2112	1	Decal-Warning
13	3274-94	4	Screw-HSBH
14	1-513658	2	Bumper
15	103-2084	1	Lift Lever/Grip ASM
15:2	1-633295	1	Grip-Lever, Lift
16	323-29	2	Screw-HH
17	103-2064-03	1	Arm-Lift, Deck
18	103-1918	1	Bushing

Ref	Part No.	Qty.	Description
19	1-633325	1	Spring-Compression
20	3256-24	1	Washer-Flat
21	323-13	1	Screw-HH
22	110-0833	1	Plate-Deck Lift, Outer
22:2	107-1860	1	Decal-Height, Deck
23	1-633068	2	Arm-Lift, Deck
24	1-633082	1	Bushing-Lever, Lift
25	110-0834	1	Plate-Deck Lift, Inner
25:2	107-1861	1	Decal-Height, Deck
26	3290-357	17	Nut-HHF, Whiz
27	106-9951	1	Hitch Pin ASM
28	98-5975	12	Washer-Belleville
29	323-7	12	Screw-HH
30		2	Front Frame Spring ASM
30:1	1-633096	1	Rod-Lift, Deck
30:2	1-633441	2	Swivel-Deck Mount, Rear
30:3	3217-11	4	Nut-Hex
30:4	3218-6	2	Nut-Jam
30:5	3256-7	2	Washer-Flat
30:6	1-633064	1	Spring-Support, Deck
31	3218-2	2	Nut-Jam
32	3274-18	2	Screw-HSH
33	106-8984-01	1	LH Deck Lift ASM
34	1-633080	1	Bushing-Lever, Lift



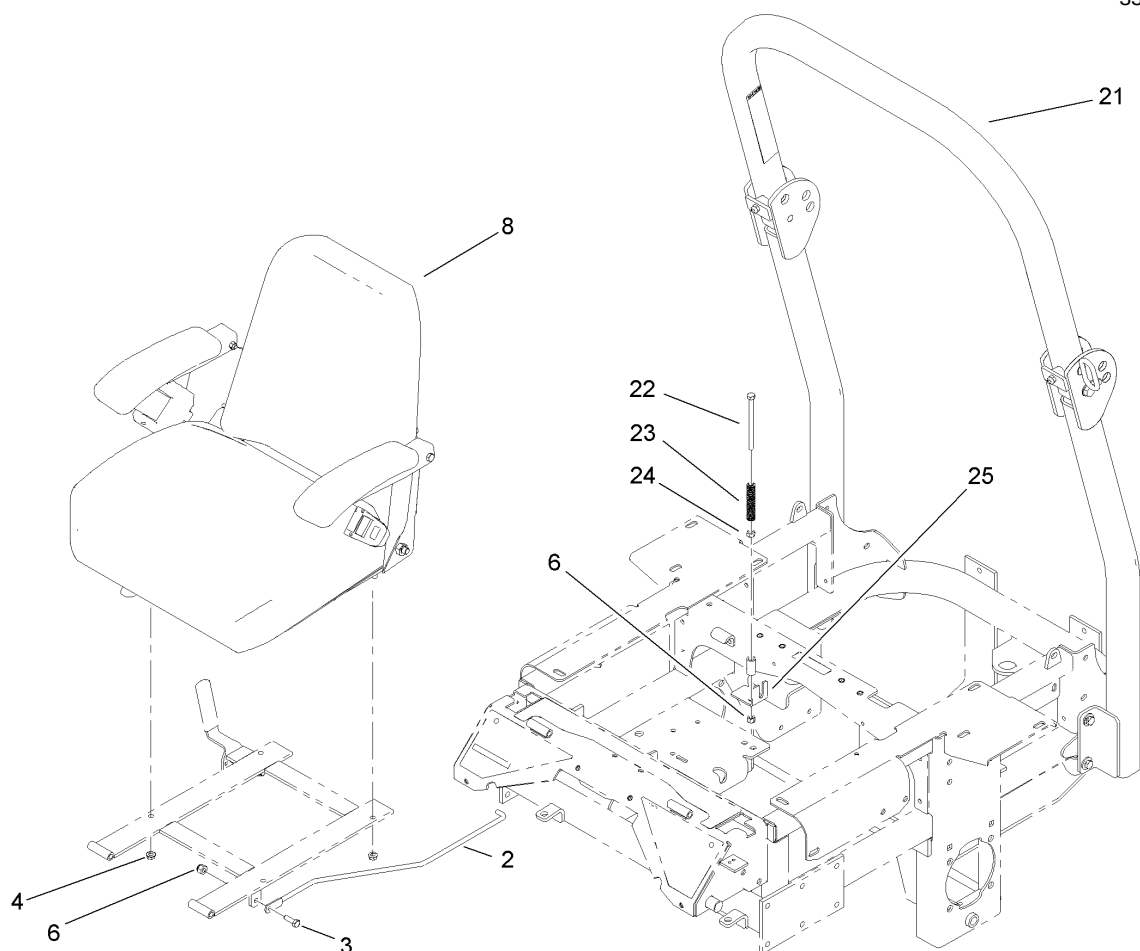
Caster Wheel Assembly

Ref	Part No.	Qty.	Description				
1	1-644251	2	Caster Wheel ASM				
1:1	1-633580	2	Seal-Bearing				
1:2	1-633581	2	Spacer-Bearing				
1:3	1-633585	2	Bearing-Cone, Taper				
1:4	1-633959	1	Spacer-Caster, Front				
1:5		1	Wheel And Tire ASM				
1:5:1	1-523009	1	Tire				
1:5:2	1-633987	1	Wheel				
1:5:3	1-633584	2	Bearing-Cup				
2	3296-23	2	Nut-Lock, NI				
12	254-72	4	Bearing-Cup, Tapered				
13	254-94	4	Bearing-Cone, Tapered				
14	1-633508	6	Washer-Bellville				
15	3296-51	2	Nut-Lock, NI				
16	103-4882	2	Cap-Grease				
24	1-543511	2	Seal-Grease				
25	1-642111-01	2	Caster				
26	325-24	2	Screw-HH				



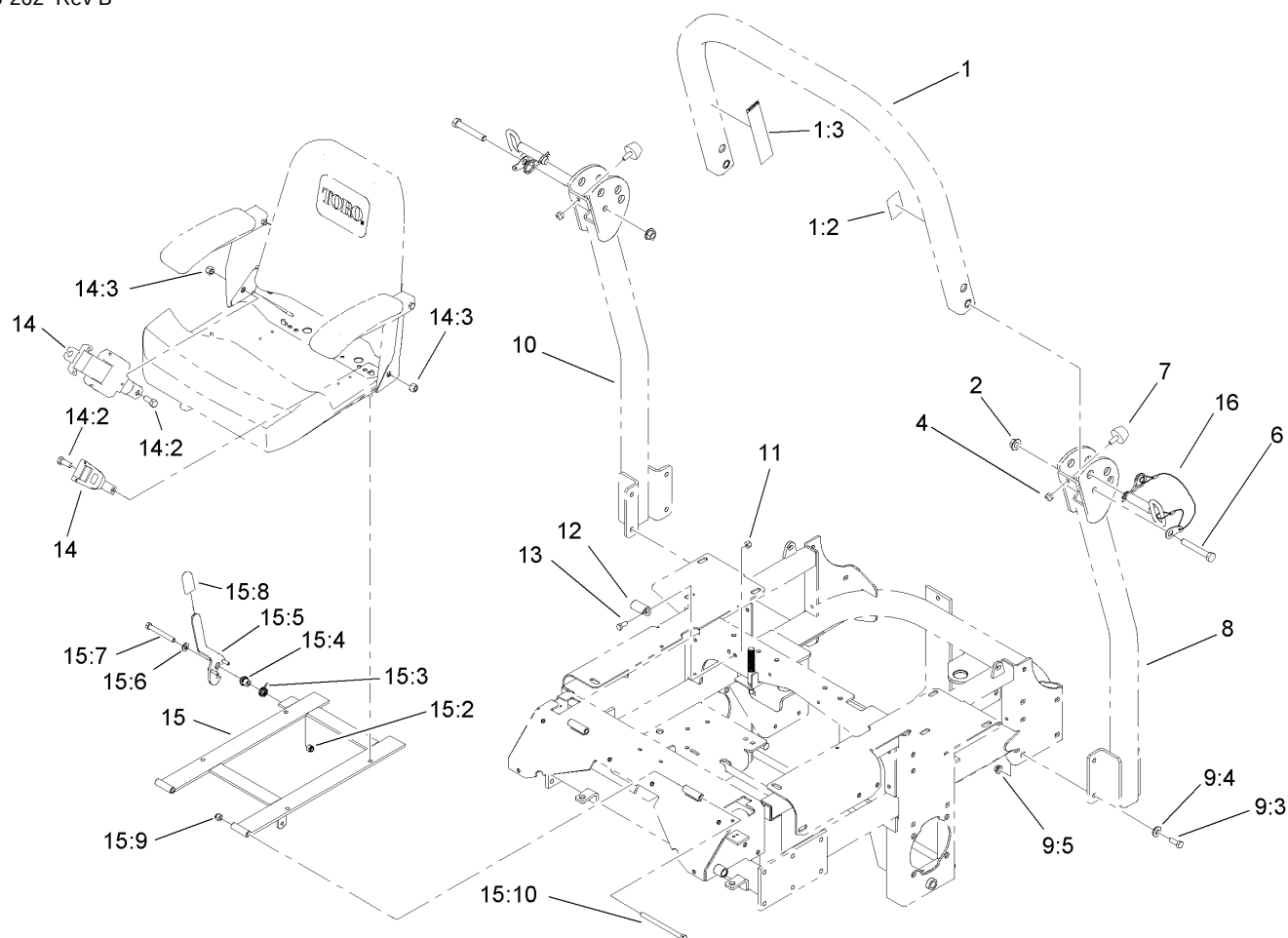
Traction Frame and Floor Pan Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-43	6	Screw-HH	19	106-7489-03	1	Hinge-Floorpan, RH
2	3256-70	4	Washer-Flat	20	106-7498	1	Pocket
3	3296-42	4	Nut-Lock, NI				
6	107-3497	1	Main Frame ASM				
6:2	106-9989	1	Decal-Warning				
6:3	106-7492	1	Decal-Danger				
6:4	110-0819	1	Decal-Console, Top				
6:5	98-5954	1	Decal-Cover, Missing				
6:6	32148-11	5	Insert-Threaded				
7	107-1865	2	R-Clamp				
8	104-7050	1	Housing-Manual				
9	3296-39	2	Nut-Lock, NI				
10	1-633964-03	1	Stop-Brake, Park				
11	323-20	2	Screw-HH				
12	323-6	2	Screw-HH				
13	107-7697	1	Floor Pan ASM				
13:2	98-4387	1	Decal-Protection, Ear				
13:3	107-1864	1	Decal-Location, Manual				
13:4	107-7666	1	Decal-Diesel				
14	3258-166	2	Screw-PRH				
15	106-7488-03	1	Hinge-Floorpan, LH				
16	3296-59	2	Nut-Lock, NI				
17	104-7048	1	Cap-Housing				
18	321-4	2	Screw-HH				



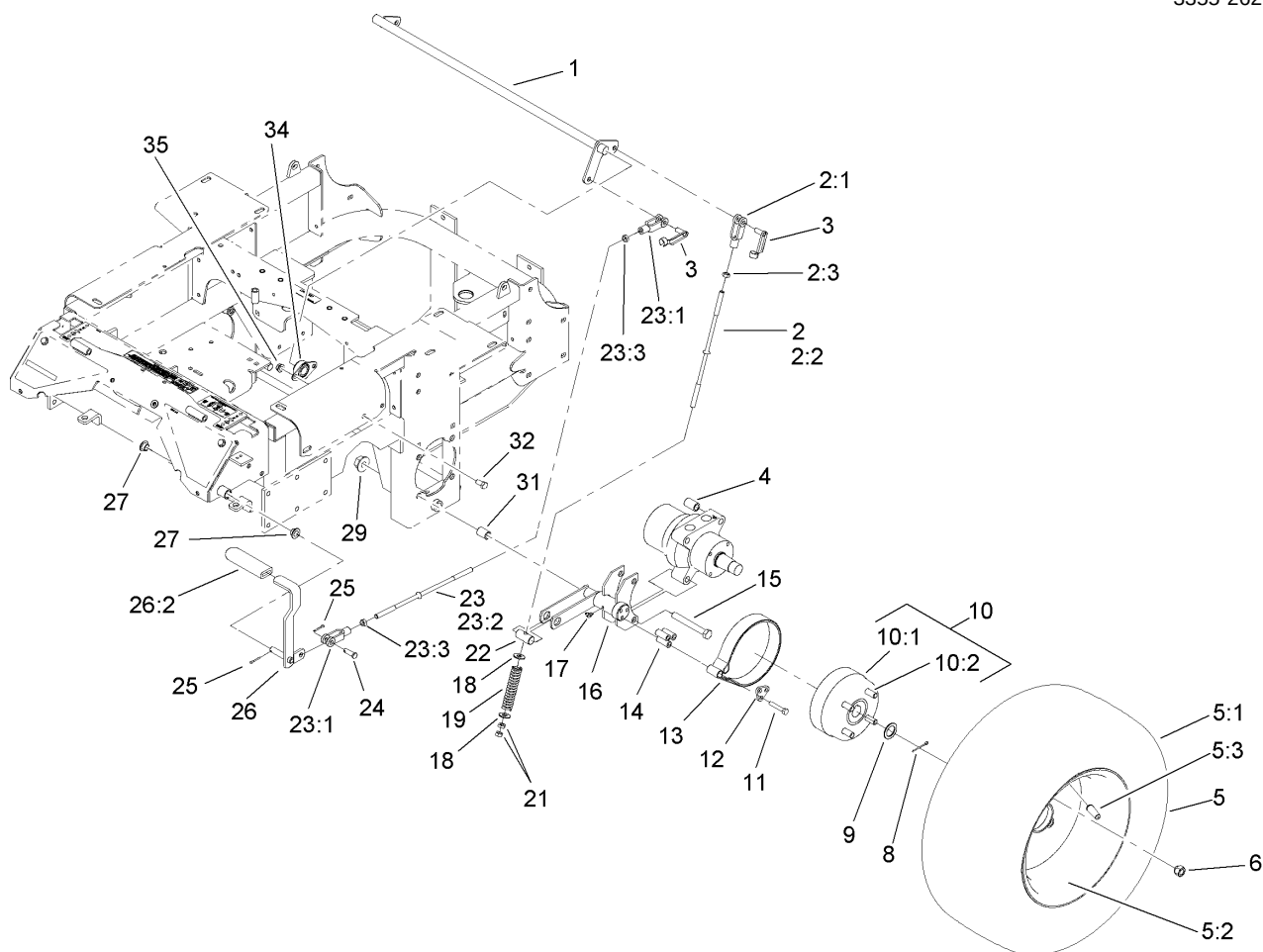
Seat and Roll-Over Protection System Assembly

Ref	Part No.	Qty.	Description				
2	108-5341	1	Rod-Prop, Seat				
3	322-5	1	Screw-HH				
4	32128-20	4	Nut-HF				
6	3296-29	4	Nut-Lock, NI				
8	110-0446	1	Seat ASM				
21	110-0877	1	ROPS Kit				
22	322-38	1	Screw-HH				
23	1-523415	1	Spring-Switch, Seat				
24	3217-6	1	Nut-Hex				
25	108-5322-03	1	Plate-Switch, Seat				



Roll-Over-Protection-System Assembly No. 110-0877

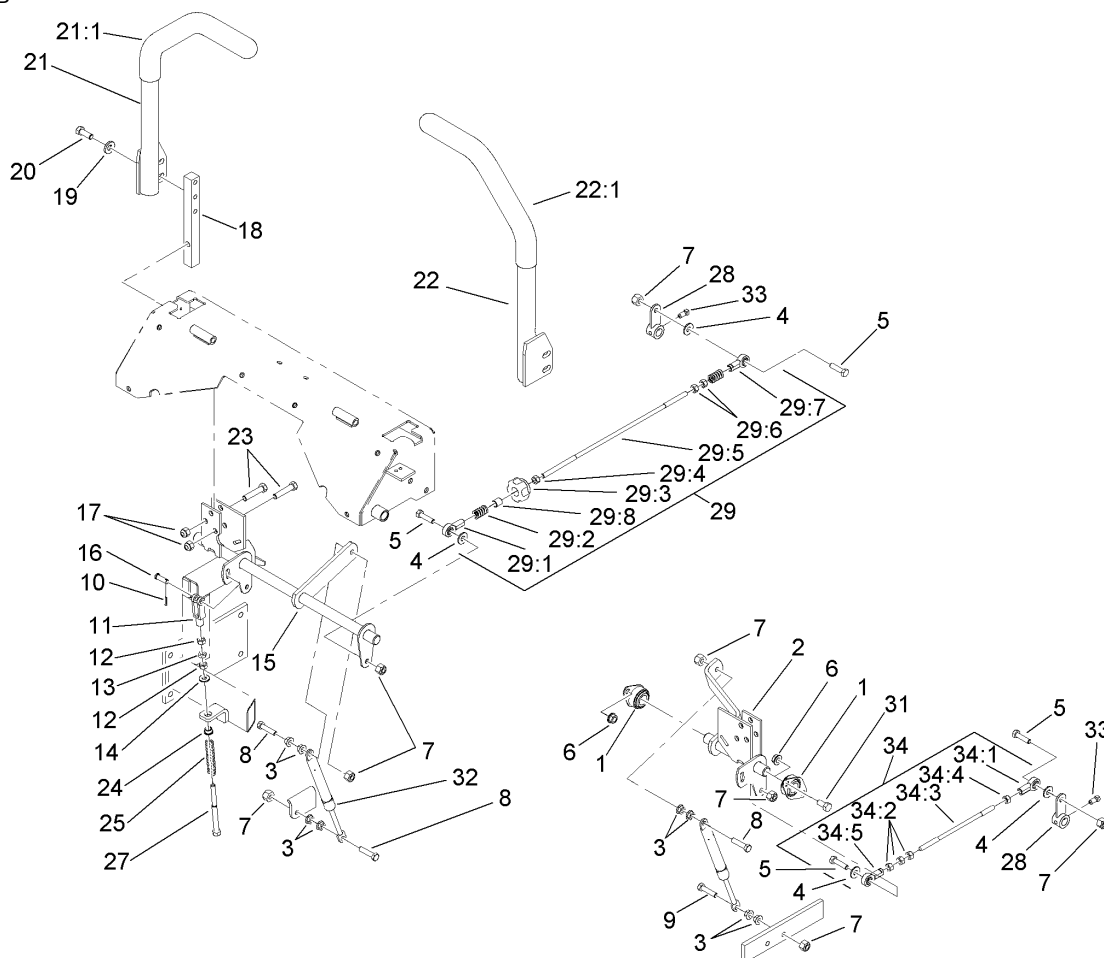
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1		1	Upper Tube ASM	15:6	3256-24	1	Washer-Flat
1:2	107-2101	1	Decal-ROPS	15:7	323-20	1	Screw-HH
1:3	107-2102	1	Decal-Warning, Folding ROPS	15:8	103-4434	1	Grip-Lever
2	32128-23	2	Nut-HF	15:9	3296-39	2	Nut-Lock, NI
4	3296-73	2	Nut-Lock, NI	15:10	323-39	2	Screw-HH
6	325-13	2	Screw-HH	16	103-4553	2	ROPS Fold Pin ASM
7	109-2365	2	Bumper-Rubber (W/Stud)				
②8		1	Tube-Support, LH				
①②9		1	Bag-Bolt, ROPS				
9:3	323-6	8	Screw-HH				
9:4	98-5975	8	Washer-Belleville				
9:5	3290-357	8	Nut-HHF, Whiz				
②10		1	Tube-Support, RH				
11	3296-29	2	Nut-Lock, NI				
12	107-3058	1	Catch-Latch, Seat				
13	322-3	2	Screw-HH				
14	110-0883	1	Retractable Seatbelt Kit				
14:2	3212-4	2	Screw-HH				
14:3	3296-7	2	Nut-Lock				
15	110-0874	1	Seatframe ASM				
15:2	3296-39	1	Nut-Lock, NI				
15:3	107-0076	1	Spring-Torsion				
15:4	107-0075	1	Bushing-Latch, Seat				
15:5	107-3083	1	Latch ASM				



Parking Brake and Wheel Assembly

Ref	Part No.	Qty.	Description
1	1-632217-03	1	Shaft-Brake
2	108-5963	2	Brake Rod ASM
2:1	1-633131	1	Yoke-Linkage, Brake
2:2	108-5980	1	Rod, Brake
2:3	3219-3	1	Nut-Hex
3	103-2399	3	Pin-Spring, Clevis
4	1-633382	4	Spacer-Wheel, Long
5	1-653010	2	Wheel And Tire ASM
5:1	1-653160	1	Tire
5:2	1-653158	1	Wheel
5:3	232-27	1	Stem-Valve
6	242-50	8	Nut-Lug
8	1-806800	2	Pin-Cotter
9	1-523157	2	Washer-Spacer
10	103-0590	2	Hub And Wheel ASM
10:1	103-0589	1	Wheel Hub ASM
10:2	1-633926	4	Stud-Wheel
11	322-9	6	Screw-HH
12	103-0374	2	Retainer-Band, Brake
13	103-0355	2	Band-Brake
14	103-0384	6	Spacer
15	325-17	8	Screw-HH
16	103-0352-03	2	Bracket-Brake
17	1481	2	Fitting-Grease

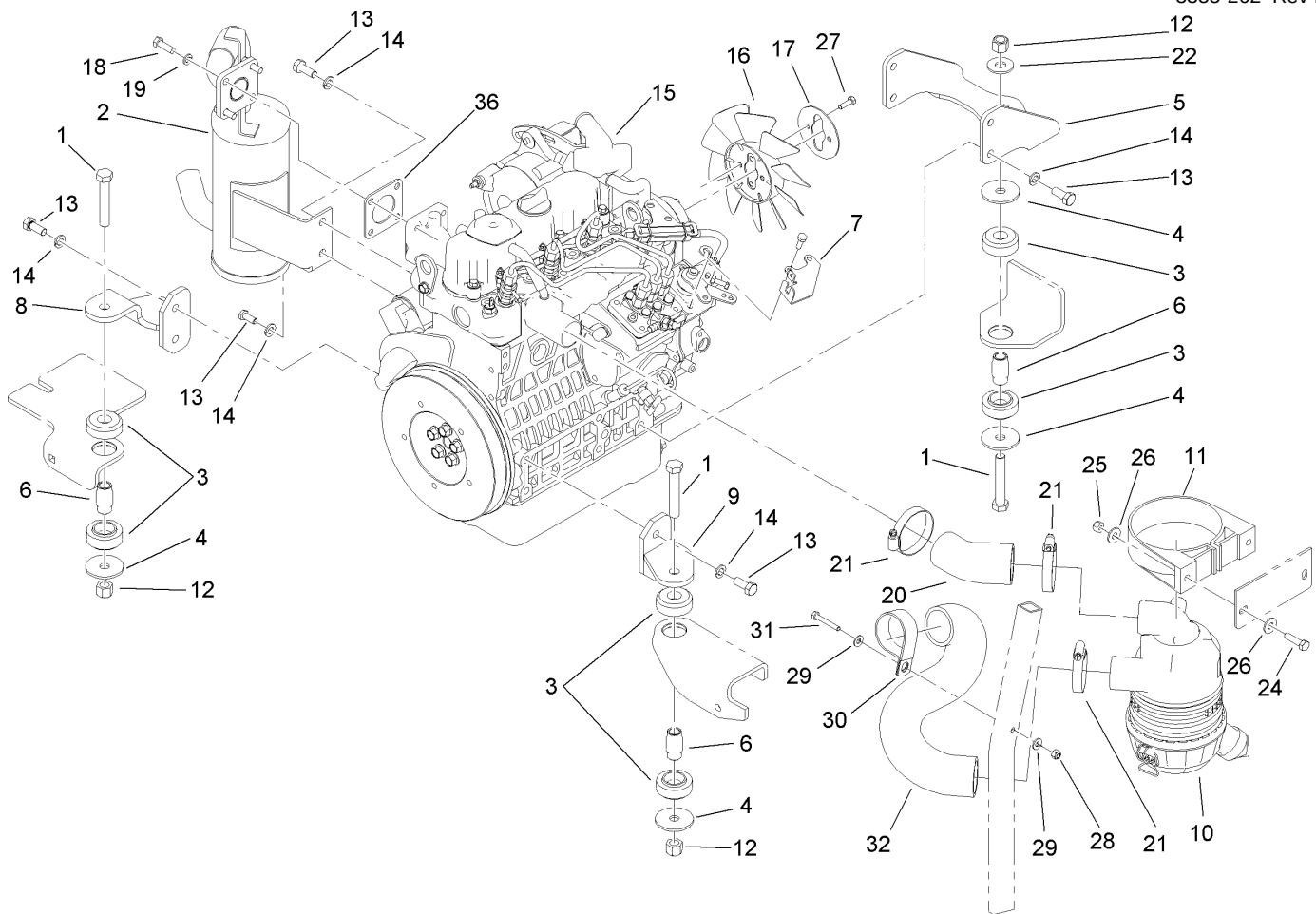
Ref	Part No.	Qty.	Description
18	3256-4	4	Washer-Flat
19	1-633454	2	Spring-Brake
21	3219-3	4	Nut-Hex
22	1-633144	2	Pin-Trunion
23	108-5962	1	Brake Rod ASM
23:1	1-633131	2	Yoke-Linkage, Brake
23:2	1-633477	1	Rod-Brake
23:3	3219-3	2	Nut-Hex
24	1-808285	1	Pin-Clevis
25	3272-10	2	Pin-Cotter
26	1-634500	1	Brake Lever ASM
26:2	1-633268	1	Grip-Lever, Brake
27	1-513140	2	Bearing-Control
29	32128-49	8	Nut-HHF
31	1-633380	4	Spacer-Wheel, Short
32	323-4	4	Screw-HH
34	1-633102	2	Bearing-Flange, Side
35	3290-357	4	Nut-HHF, Whiz



Hydro Control Assembly

Ref	Part No.	Qty.	Description
1	1-633102	4	Bearing-Flange, Side
2	107-3480	1	LH Motion Control ASM
3	32128-20	10	Nut-HF
4	3256-3	4	Washer-Flat
5	322-6	4	Screw-HH
6	3290-357	6	Nut-HHF, Whiz
7	3296-29	8	Nut-Lock, NI
8	1-403180	3	Screw-HH
9	322-41	1	Screw-HH
10	3272-5	2	Pin-Cotter
11	1-303105	2	Yoke-Adjustable
12	3219-2	4	Nut-Hex
13	3220-2	2	Nut-Jam
14	3256-2	2	Washer-Flat
15	107-3481	1	RH Motion Control ASM
16	1-808280	2	Pin-Clevis
17	3296-39	6	Nut-Lock, NI
18	103-0407	2	Arm-Shaft, Control
19	98-5975	4	Washer-Belleville
20	323-6	4	Screw-HH
21	108-7237	1	RH Lever ASM
21:1	106-9987	1	Grip-Control, Motion
22	108-7238	1	LH Lever ASM
22:1	106-9987	1	Grip-Control, Motion

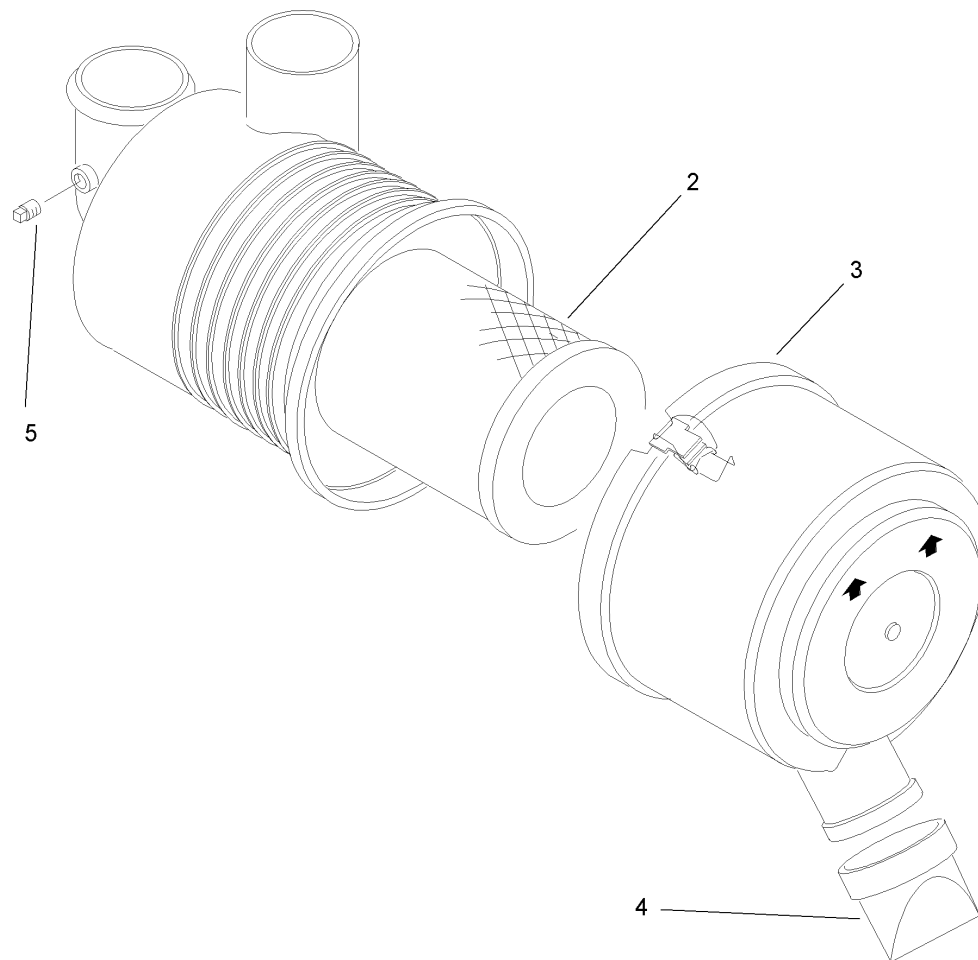
Ref	Part No.	Qty.	Description
23	323-9	6	Screw-HH
24	1-603735	2	Bushing-Flanged
25	1-603807	2	Spring-Return, Neutral
27	1-603737	2	Bolt-Return, Neutral
28	107-3470-03	2	Hydraulic Control Arm ASM
29	107-3474	1	RH Control Rod ASM
29:1	1-543017	1	Balljoint-RH
29:2	1-323245	2	Spring-Compression
29:3	103-3060	1	Knob-Tracking
29:4	3219-2	1	Nut-Hex
29:5	107-3472	1	Rod-Control, RH
29:6	1-804524	2	Nut
29:7	1-633152	1	Balljoint-LH
29:8	103-1166	1	Spacer-Tube, Pump Link
31	323-4	6	Screw-HH
32	103-4079	2	Damper-Control, Motion
33	1-803022	2	Screw-Set
34	107-3475	1	LH Control Rod ASM
34:1	1-543017	1	Balljoint-RH
34:2	3219-2	3	Nut-Hex
34:3	107-3473	1	Rod-Control, LH
34:4	1-804524	1	Nut
34:5	1-633152	1	Balljoint-LH



Engine, Exhaust and Air Intake Assembly

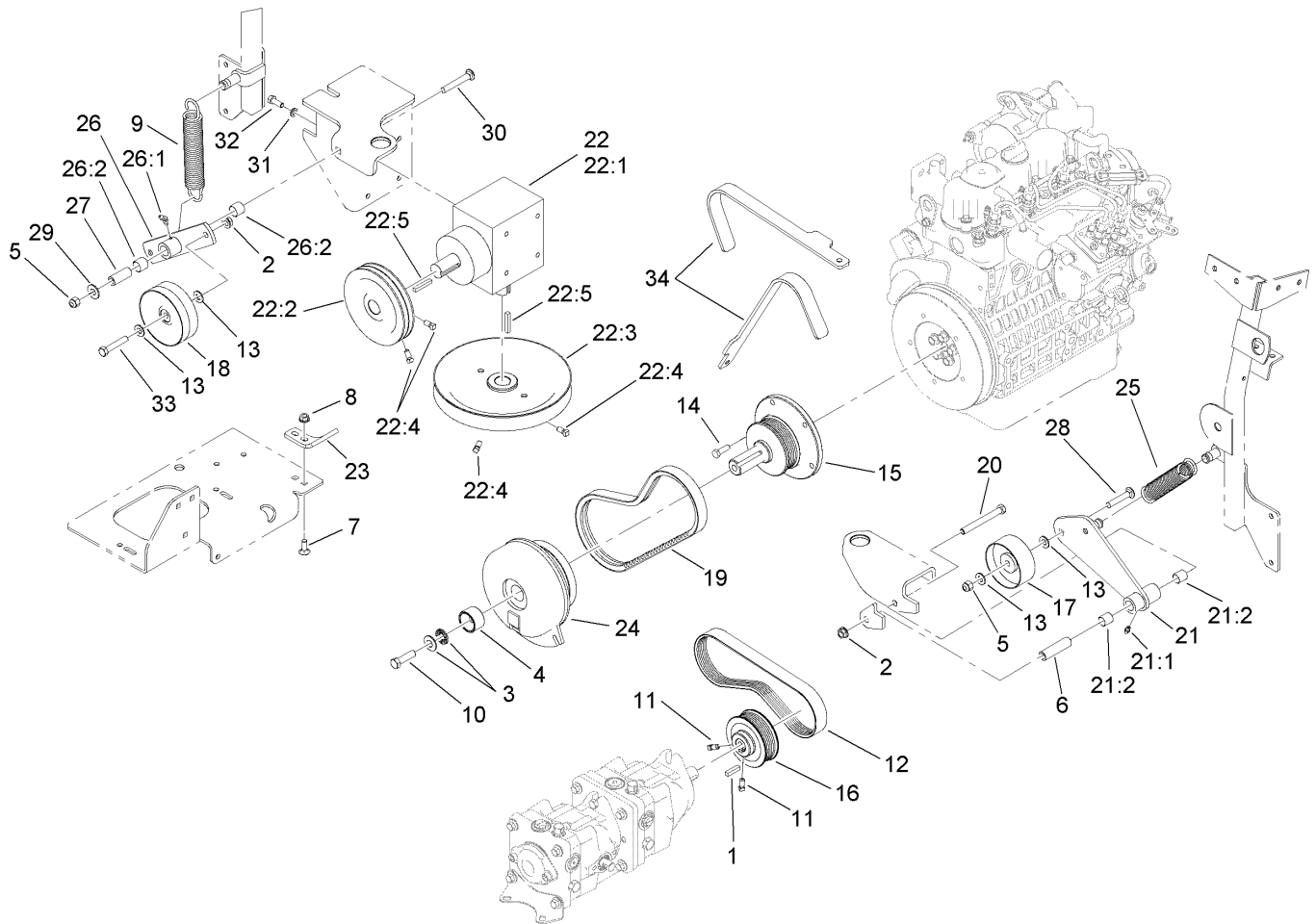
Ref	Part No.	Qty.	Description
1	325-12	3	Screw-HH
2	107-9909	1	Muffler
3	107-9914	3	Mount-Isolation
4	55-7960	4	Washer-Blade, Large
5	107-9917-03	1	Bracket-Engine Mount, Rear
6	110-0300	3	Spacer
7	108-5922	1	Bracket-Support, Throttle
8	107-9920-03	1	RH Engine Support ASM
9	107-9930-03	1	LH Engine Support ASM
10	93-2190	1	Air Cleaner ASM
11	95-5806	1	Bracket-Mounting
12	3296-23	3	Nut-Lock, NI
13	43-0090	10	Screw-HH
14	42-9600	10	Washer-Lock, Spring
15	107-9911	1	Engine-Kubota
16	110-0814	1	Fan
17	110-0816	1	Plate-Reatainer, Fan
18	33114-025	4	Screw-HH
19	3253-4	4	Washer-Lock
20	108-5906	1	Hose-Outlet, Air Cleaner
21	1-643009	3	Clamp-Hose
22	3256-26	1	Washer-Flat
24	322-6	2	Screw-HH
25	3296-29	2	Nut-Lock, NI

Ref	Part No.	Qty.	Description
26	3256-23	4	Washer-Flat
27	33113-020	2	Screw-HH
28	3296-42	1	Nut-Lock, NI
29	3256-22	2	Washer-Flat
30	1-643241	1	Clip-Loom
31	321-10	1	Screw-HH
32	108-5907	1	Hose-Inlet, Air Cleaner
36	99-8343	1	Gasket-Muffler



Air Cleaner Assembly No. 93-2190

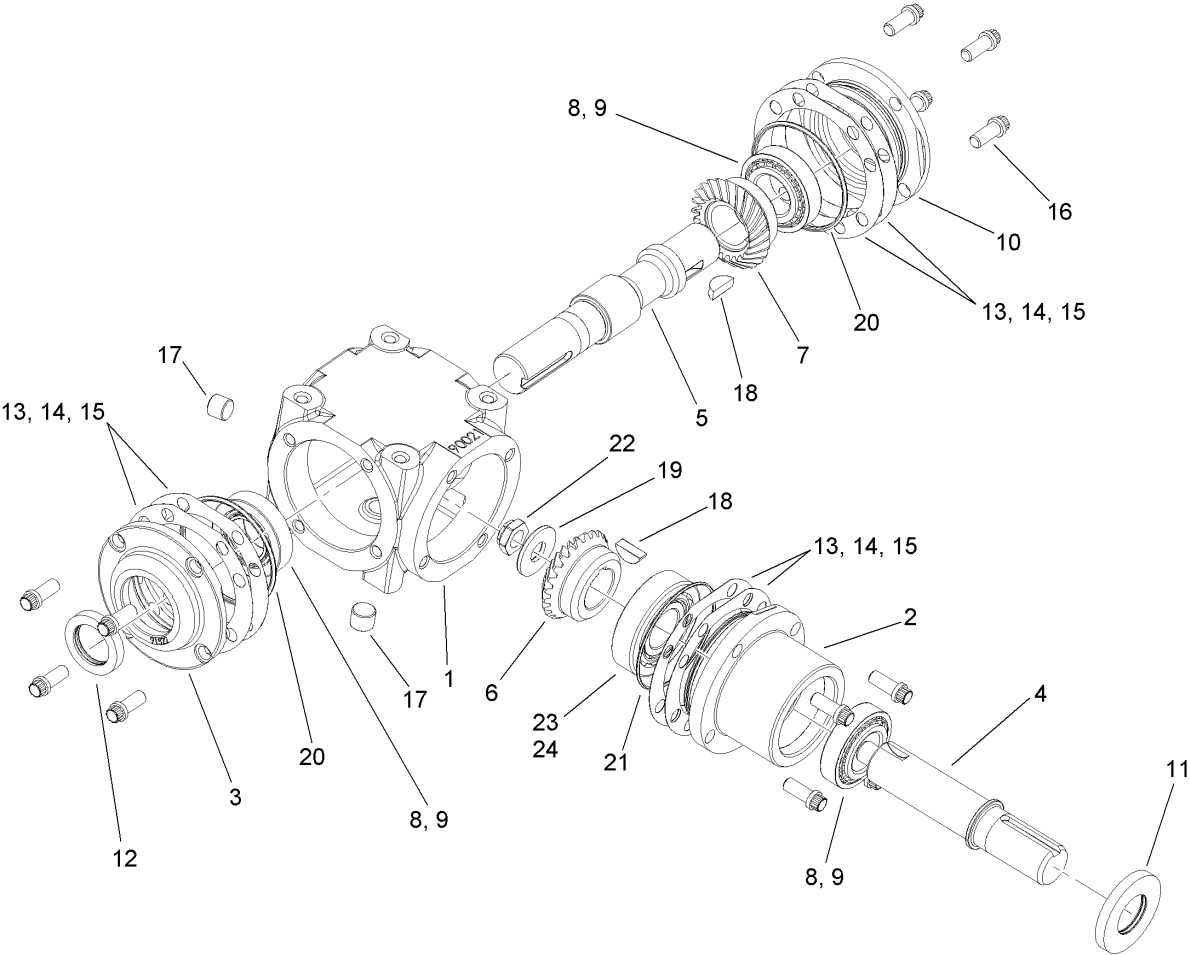
Ref	Part No.	Qty.	Description
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Hydro and Gearbox Drive Assembly

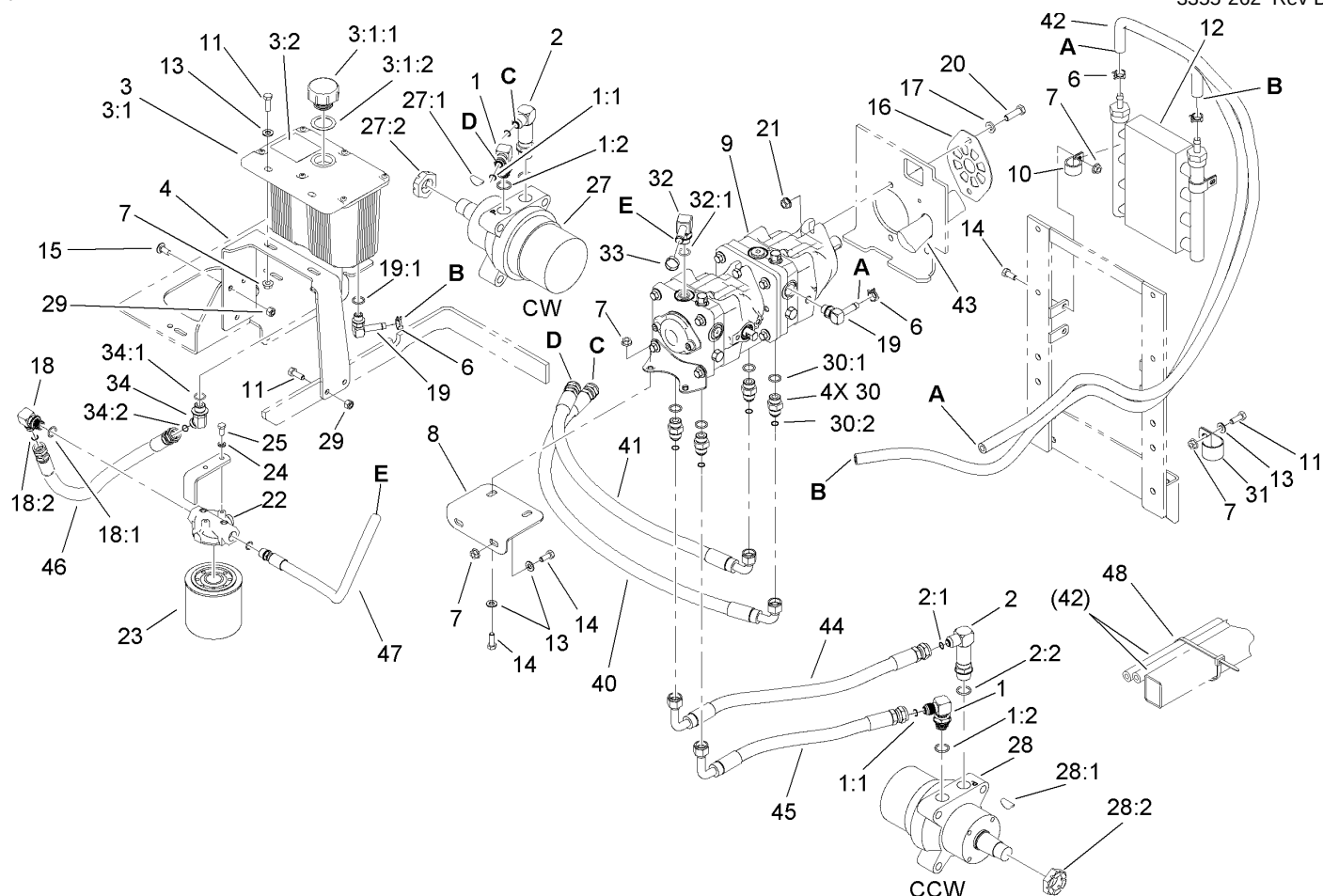
Ref	Part No.	Qty.	Description
1	5-0698	1	Key
2	3290-357	2	Nut-HHF, Whiz
3	1-603610	2	Washer-Spring
4	110-0854	1	Retainer-Clutch
5	3296-39	2	Nut-Lock, NI
6	1-603384	1	Bushing-Pivot, Idler
7	3230-16	2	Screw-CARR
8	32128-25	2	Nut-HF
9	110-0818	1	Spring-Extension
10	3212-6	1	Screw-HH
11	1-803022	2	Screw-Set
12	107-9910	1	Belt-V
13	3256-24	4	Washer-Flat
14	33114-025	5	Screw-HH
15	108-5975	1	Shaft-Stub
16	108-5976	1	Pulley
17	108-5910	1	Pulley-Flat
18	110-0803	1	Pulley-Flat
19	110-0805	1	Belt-V
20	323-15	1	Screw-HH
21	108-5939	1	Pump Idler Arm ASM
21:1	302-5	1	Fitting-Grease
21:2	1-513034	2	Sleeve-Bearing
22		1	Gearbox ASM

Ref	Part No.	Qty.	Description
22:1	107-9887	1	Gearbox-90 DEG
22:2	108-5912	1	Pulley
22:3	110-0892	1	Pulley
22:4	1-803022	4	Screw-Set
22:5	67-7490	2	Key-Square
23	110-0815-03	1	Bracket-Stop, Clutch
24	110-0862	1	Clutch-Electromagnetic
25	108-5985	1	Spring-Extension
26	108-5946	1	Gearbox Idler Arm ASM
26:1	1481	1	Fitting-Grease
26:2	103-4681	2	Sleeve-Bearing
27	1-603044	1	Bushing
28	3231-6	1	Screw-CARR
29	3256-4	1	Washer-Flat
30	3231-31	1	Screw-CARR
31	3253-4	4	Washer-Lock
32	322-4	4	Screw-HH
33	323-10	1	Screw-HH
34	110-0876	1	Tool-Alignment, Pulley



Gearbox Assembly No. 107-9887

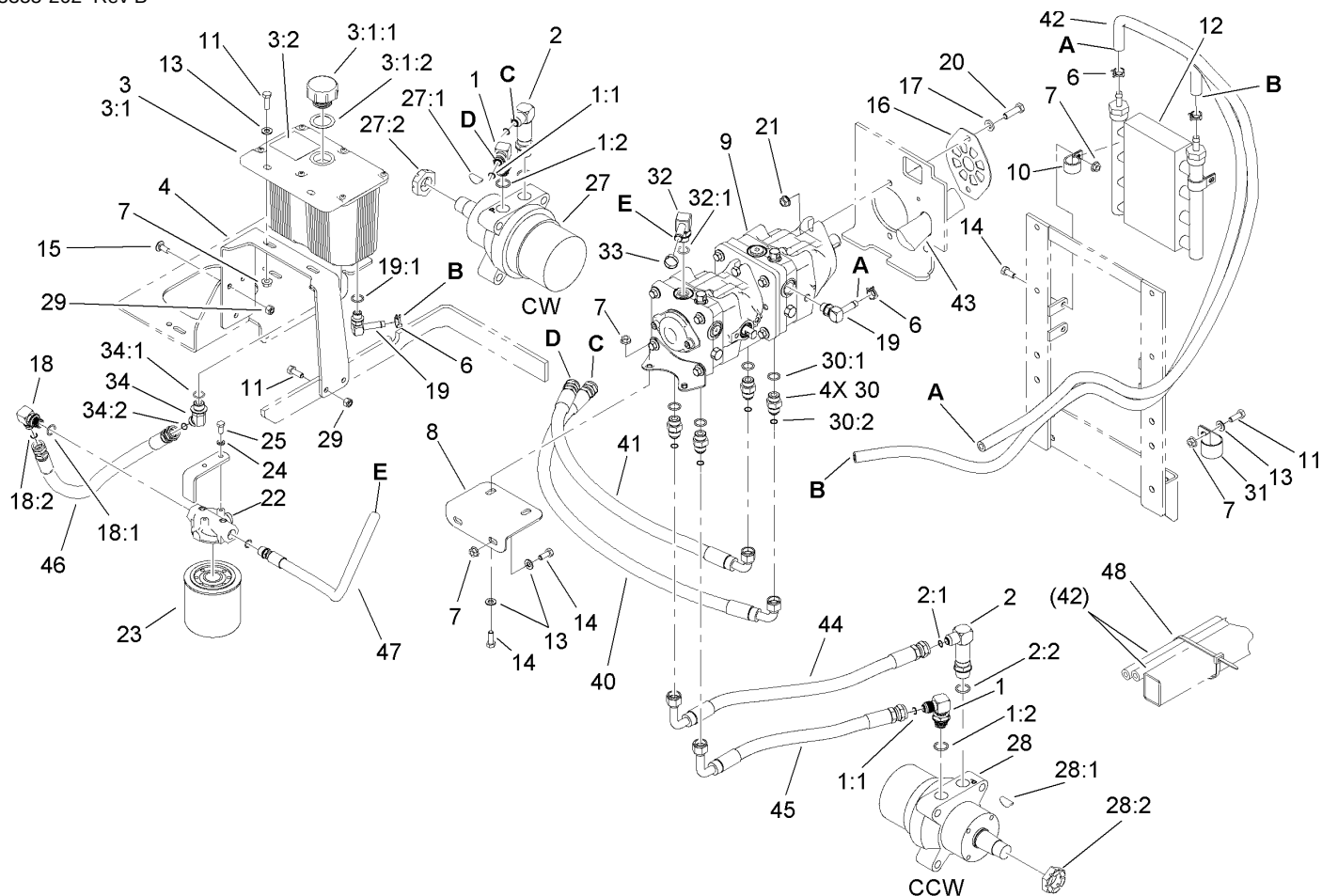
Ref	Part No.	Qty.	Description				
1	110-0843	1	Case				
2	110-0853	1	Housing-Pinion				
3	100-4566	1	Cap-End, Open				
4	110-0844	1	Shaft-Pinion				
5	110-0845	1	Shaft-Cross				
6	110-0847	1	Gear-Shaft, Cross				
7	110-0846	1	Gear-Pinion				
8	110-0848	3	Bearing-Cup				
9	110-0849	3	Bearing-Cone				
10	100-4574	1	Cap-End, Closed				
11	100-4575	1	Seal				
12	110-0850	1	Seal-Shaft, Cross				
13	100-4591	1	Shim-Brown, .010In				
14	100-4592	1	Shim-Blue, .005In				
15	100-4593	1	Shim-Green, .003In				
16	100-4578	12	Screw				
17	100-4579	2	Plug				
18	3257-33	2	Key-Woodruff				
19	100-4581	1	Washer				
20	100-4582	2	O-Ring				
21	110-0851	1	O-Ring				
22	110-0852	1	Nut Lock				
23	100-5817	1	Bearing-Cup				
24	100-5816	1	Bearing-Cone				



Hydraulic Tank, Motor and Pump Assembly

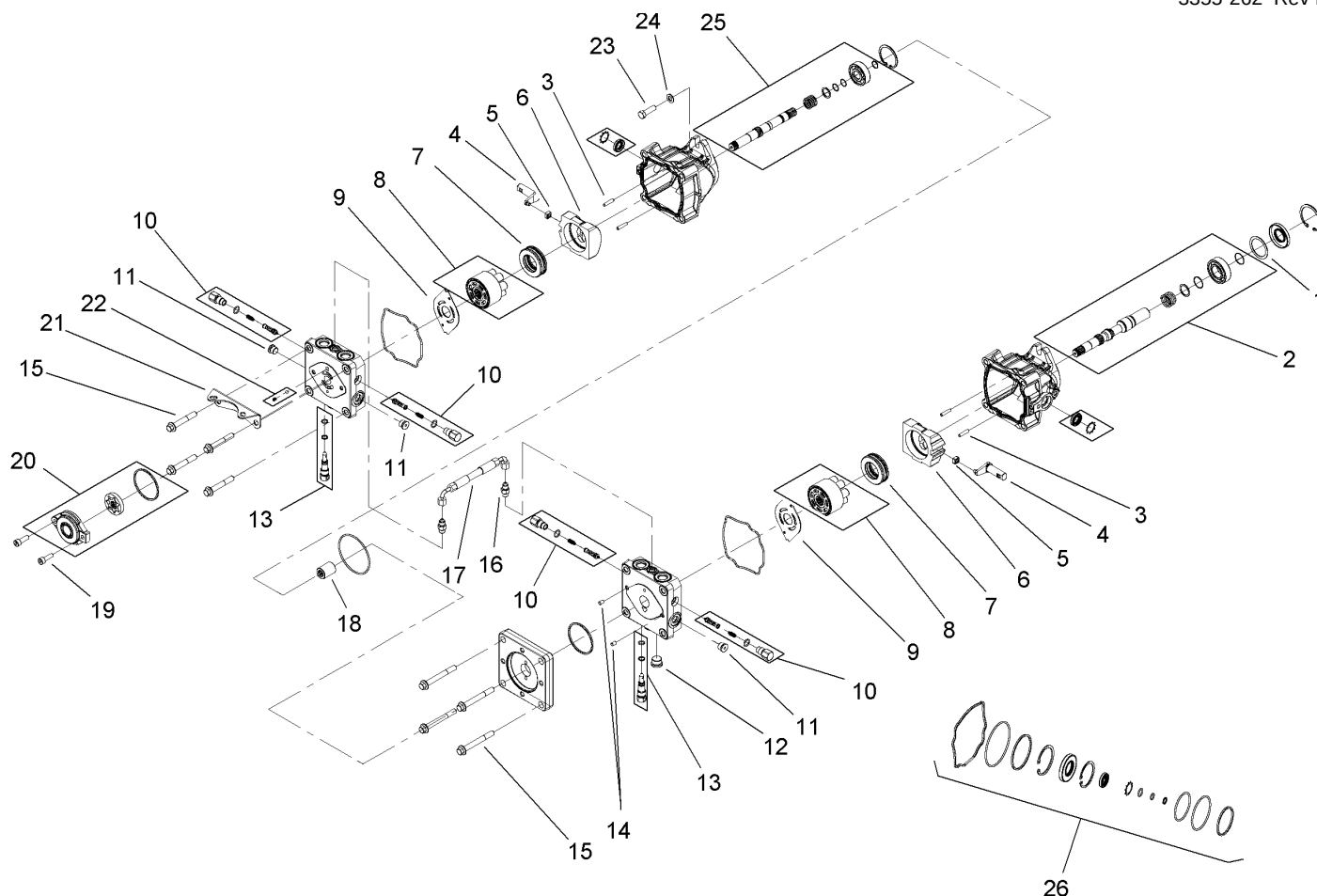
Ref	Part No.	Qty.	Description
1	1-633605	2	Fitting-HYD, 90 DEG
1:1	1-603992	1	O-Ring
1:2	237-80	1	O-Ring
2	108-5323	2	Fitting-Elbow-90
2:1	1-603992	1	O-Ring
2:2	237-80	1	O-Ring
3	108-5315	1	Hydraulic Tank ASM
3:1		1	Tank-Hydraulic
3:1:1	103-1948	1	Cap-Reservoir, HYD
3:1:2	103-1949	1	Gasket-Cap
3:2	1-523552	1	Decal-Tank, HYD
4	108-5352-03	1	Bracket-Tank, Hydraulic
6	103-1988	4	Clamp-Hose
7	32128-20	11	Nut-HF
8	107-3462-03	1	Bracket-Pump, Front
9	107-9885	1	Tandem Pump ASM
10	110-0824	4	R-Clamp
11	322-5	4	Screw-HH
12	110-0812	1	Cooler-Oil, Hydro
13	3256-23	6	Washer-Flat
14	322-3	8	Screw-HH
15	3230-23	3	Screw-CARR
16	108-5367-03	1	Plate-Shield, Pump
17	3256-24	2	Washer-Flat

Ref	Part No.	Qty.	Description
18	103-2153	1	Fitting-90 DEG
18:1	1-603920	1	O-Ring
18:2	1-603992	1	O-Ring
19	100-4887	2	Fitting-Barb
19:1	237-42	1	O-Ring
20	323-8	2	Screw-HH
21	3290-357	2	Nut-HHF, Whiz
22	86-9080	1	Head-Filter
23	67-8110	1	Cartridge-Filter, Oil
24	1-805004	2	Washer-Lock
25	321-3	2	Screw-HH
27	107-9886	1	Motor-Wheel, Cw
27:1	3257-42	1	Key-Woodruff
27:2	1-809036	1	Nut-HH
28	108-5917	1	Motor-Wheel, Ccw
28:1	3257-42	1	Key-Woodruff
28:2	1-809036	1	Nut-HH
29	3296-29	4	Nut-Lock, NI
30	1-603990	4	Fitting-Straight
30:1	1-603920	1	O-Ring
30:2	1-603992	1	O-Ring
31	2412-82	1	Clamp
32	108-5316	1	Fitting-Elbow, 90 DEG
32:1	237-79	1	O-Ring



Hydraulic Tank, Motor and Pump Assembly (continued)

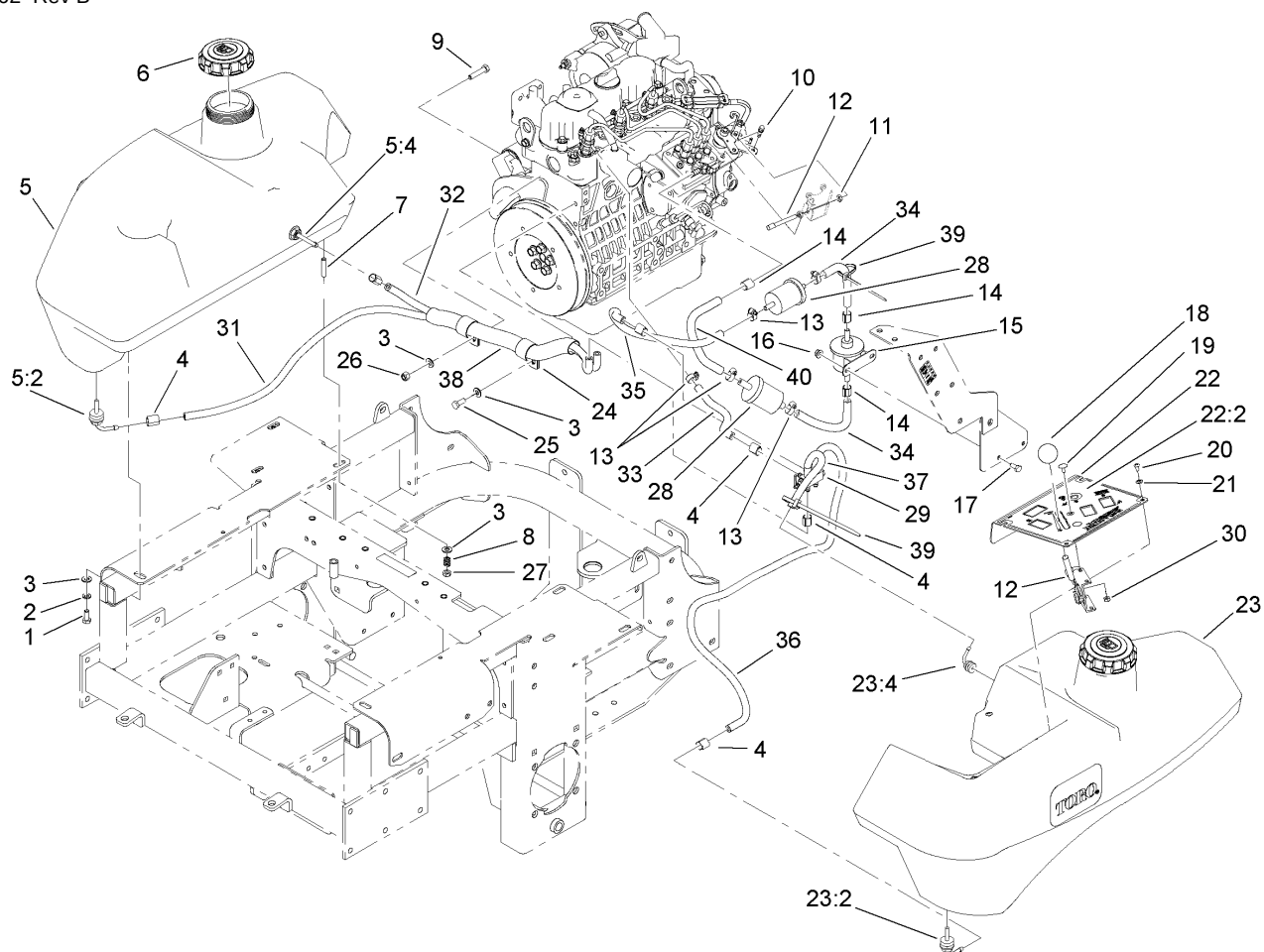
Ref	Part No.	Qty.	Description
33	103-2104	1	Clamp-Hose
34	1-523221	1	Fitting-HYD, 45 DEG
34:1	1-603920	1	O-Ring
34:2	1-603992	1	O-Ring
40	107-3495	1	Hydraulic Hose ASM
41	107-3490	1	Hydraulic Hose ASM
42	107-3492	2	Hose-Hydraulic
43	108-5377	1	Sleeve-Fabric
44	108-5318	1	Hydraulic Hose ASM
45	107-3491	1	Hydraulic Hose ASM
46	110-3854	1	Hydraulic Hose ASM
47	108-5374	1	Hydraulic Hose ASM
48	1-303335	1	Tie-Plastic



Tandem Pump Assembly No. 107-9885

Ref	Part No.	Qty.	Description
1	112-4168	1	Spacer
2	112-4151	1	Input Pump Shaft Kit
3	106-8753	4	Pin-Headless, Straight
4	112-4152	2	Arm-Trunnion
5	94-1910	2	Guide-Slot
6	112-4153	2	Swashplate
7	112-4154	2	Bearing-Thrust
8	108-2112	2	Cylinder Block Kit
9	108-6801	2	Plate-Valve
10	112-4155	4	Shock Valve Kit
11	104-2189	3	Plug-Thread, Straight
12	112-4156	1	Plug-Steel
13	106-8759	2	Bypass Valve Kit
14	104-2170	2	Pin
15	112-4157	8	Bolt
16	112-4158	2	Fitting-Straight
17	112-4159	1	Hose ASM
18	112-4160	1	Coupling
19	112-4161	2	Bolt
20	112-4162	1	Charge Pump Kit
21	112-4163	1	Bracket-Support, Pump
22	112-4164	1	Charge Relief Kit
23	112-4165	2	Bolt-HSH
24	112-4166	2	Washer

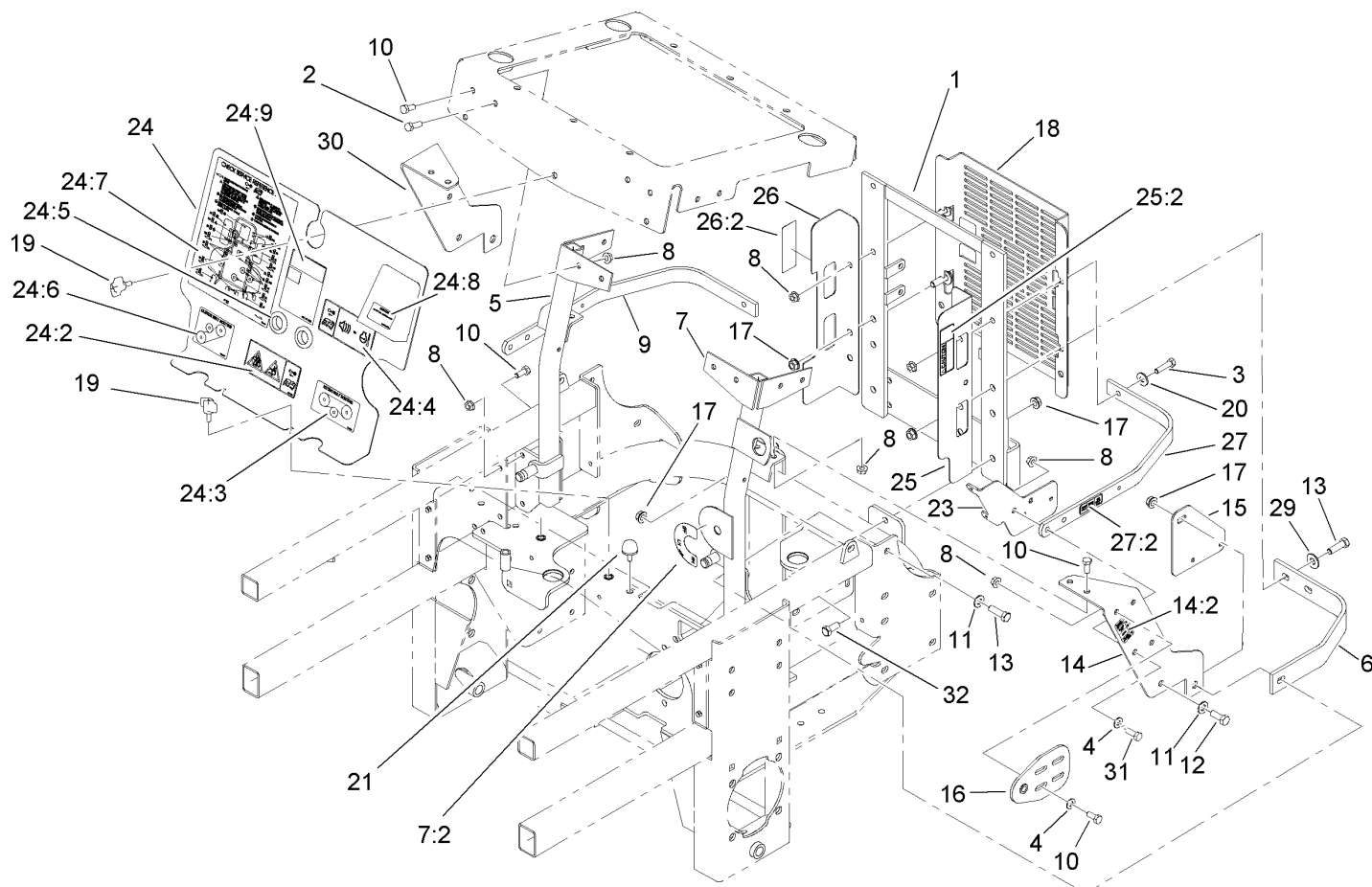
Ref	Part No.	Qty.	Description
25	112-4167	1	Second Pump Shaft Kit
26	112-4150	1	Overhaul Seal Kit



Throttle, Control Panel and Fuel Tank Assembly

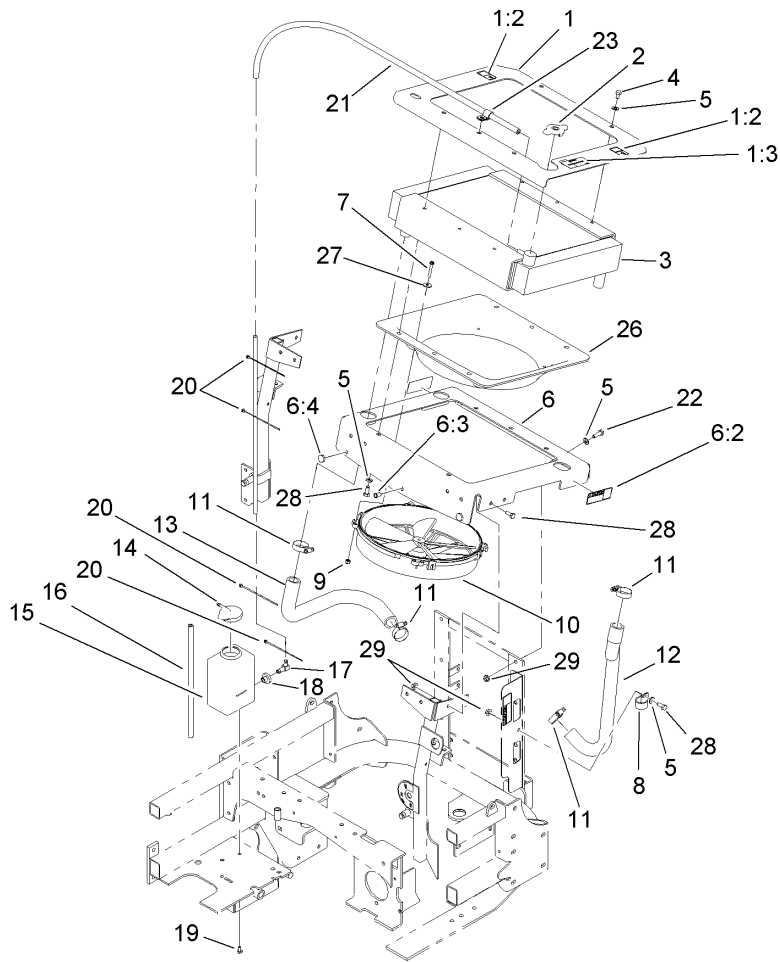
Ref	Part No.	Qty.	Description
1	322-3	2	Screw-HH
2	1-805005	2	Washer-Lock
3	3256-23	10	Washer-Flat
4	1-643293	10	Clamp-Hose, Fuel
5	108-5361	1	RH Fuel Tank ASM
5:2	103-2605	1	Fitting-Fuel, Bulkhead
5:4	103-2615	1	Fitting-Fuel, Bulkhead
6	109-0347	2	Cap-Fuel, Diesel
7	1-633023	6	Stud
8	1-633349	6	Spring-Tank, Fuel
9	322-7	1	Screw-HH
10	108-5928	1	Swivel-Stop, Cable
11	3220-1	2	Nut-Jam
12	108-5927	1	Cable-Control, Throttle
13	2412-108	5	Clamp-Worm
14	1-643277	3	Clamp-Hose, Fuel
15	107-0122	1	Pump-Fuel, Electric
16	32128-33	2	Nut-HF
17	321-3	2	Screw-HH
18	1-603175	1	Knob-Ball
19	1-807513	2	Bolt-CARR
20	3251-1	4	Screw-PPH
21	1-303435	4	Washer-Spring
22	110-0810	1	Panel-Control

Ref	Part No.	Qty.	Description
22:2	110-0807	1	Decal-Panel, Control (Ce)
23	108-5362	1	LH Fuel Tank ASM
23:2	103-2605	1	Fitting-Fuel, Bulkhead
23:4	103-2615	1	Fitting-Fuel, Bulkhead
24	1-643312	2	Clip-Loom
25	33114-020	1	Screw-HH
26	3296-29	1	Nut-Lock, NI
27	3296-47	6	Nut-Lock, NI
28	98-7612	2	Filter-Fuel
29	1-643234	1	Valve-Fuel, Dual Flow
30	3296-2	2	Nut-Lock
31	108-5376	1	Hose-Fuel
32	1-543526	1	Hose-Fuel
33	80-7360	1	Hose-Fuel
34	110-0875	2	Hose-Fuel
35	103-2944	1	Hose-Fuel
36	63-7722	1	Hose-Fuel
37	106-8720	1	Hose-Fuel
38	108-5377	1	Sleeve-Fabric
39	1-303335	2	Tie-Plastic
40	103-1335	1	Hose-Fuel



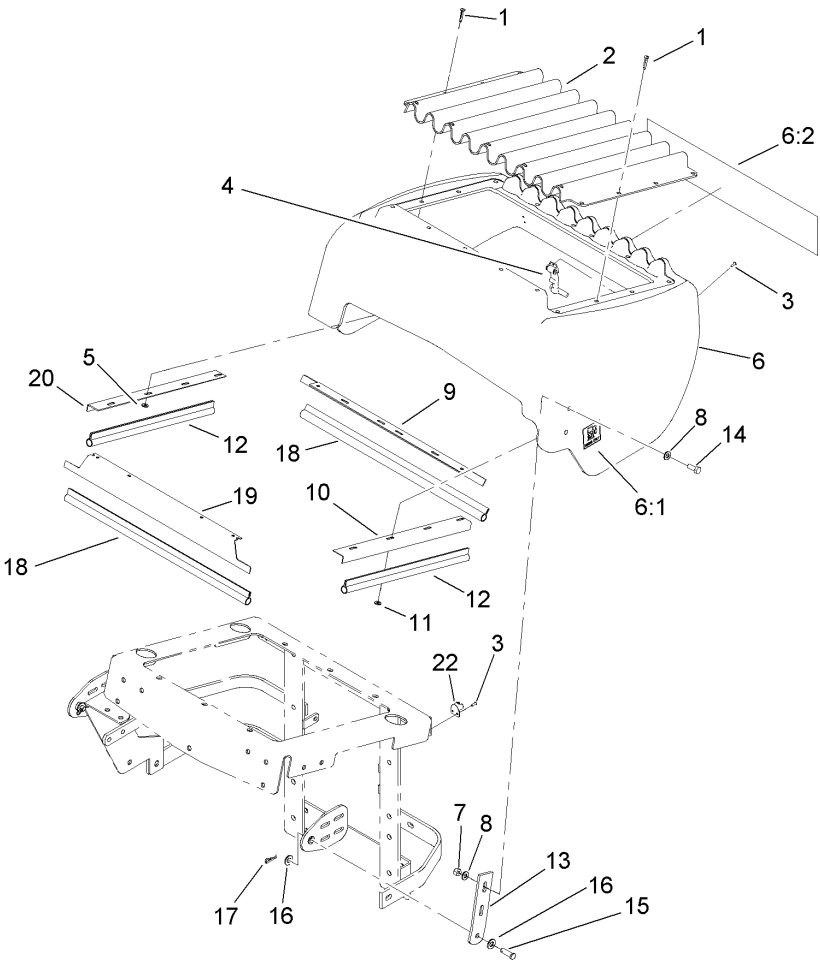
Engine Housing Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-9934-03	1	Support-Radiator, Rear	24	108-5936	1	Front Engine Shield ASM
2	322-5	2	Screw-HH	24:2	110-3853	1	Decal-Danger, Rotating Devices
3	322-6	2	Screw-HH	24:3	108-5955	1	Decal-Routing, Hydro Belt
4	3256-23	8	Washer-Flat	24:4	110-3852	1	Decal-Buzzer, Warning
5	107-9941-03	1	RH Radiator Brace ASM	24:5	100-3815	2	Grommet-Rubber
6	103-7623-03	2	Strap-Guard	24:6	108-5957	1	Decal-Routing, Clutch Belt
7	110-3870	1	LH Radiator Brace ASM	24:7	110-3851	1	Decal-Check, Service
7:2	107-2114	1	Decal-Valve, Fuel	24:8	110-0806	1	Decal-Caution
8	32128-20	22	Nut-HF	24:9	104-2449	1	Decal-Coolant
9	1-633897-03	1	Rib-Top	25	110-0878	1	LH Fan Guard ASM
10	322-3	14	Screw-HH	25:2	1-643253	1	Decal-Fan, Radiator
11	3256-24	4	Washer-Flat	26	110-0887	1	Guard-Fan, RH
12	323-6	2	Screw-HH	26:2	1-643253	1	Decal-Fan, Radiator
13	323-7	4	Screw-HH	27	110-0890	1	Strap-Top
14	110-0889	1	Bracket-Support, LH	27:2	110-0305	1	Decal-Relay
14:2	110-0306	1	Decal-Fuse	29	3256-4	2	Washer-Flat
15	108-5349-03	1	Bracket-Pump, Fuel	30	108-5339-03	1	Bracket-Support, RH
16	108-5345-03	2	Hood Pivot Plate ASM	31	322-4	4	Screw-HH
17	3290-357	8	Nut-HHF, Whiz	32	323-5	2	Screw-HH
18	110-0829-03	1	Shield-Cooler				
19	98-8332	3	Knob				
20	3256-3	2	Washer-Flat				
21	109-2365	2	Bumper-Rubber (W/Stud)				
23	107-8081-03	1	Bracket-Relay/Fuse				



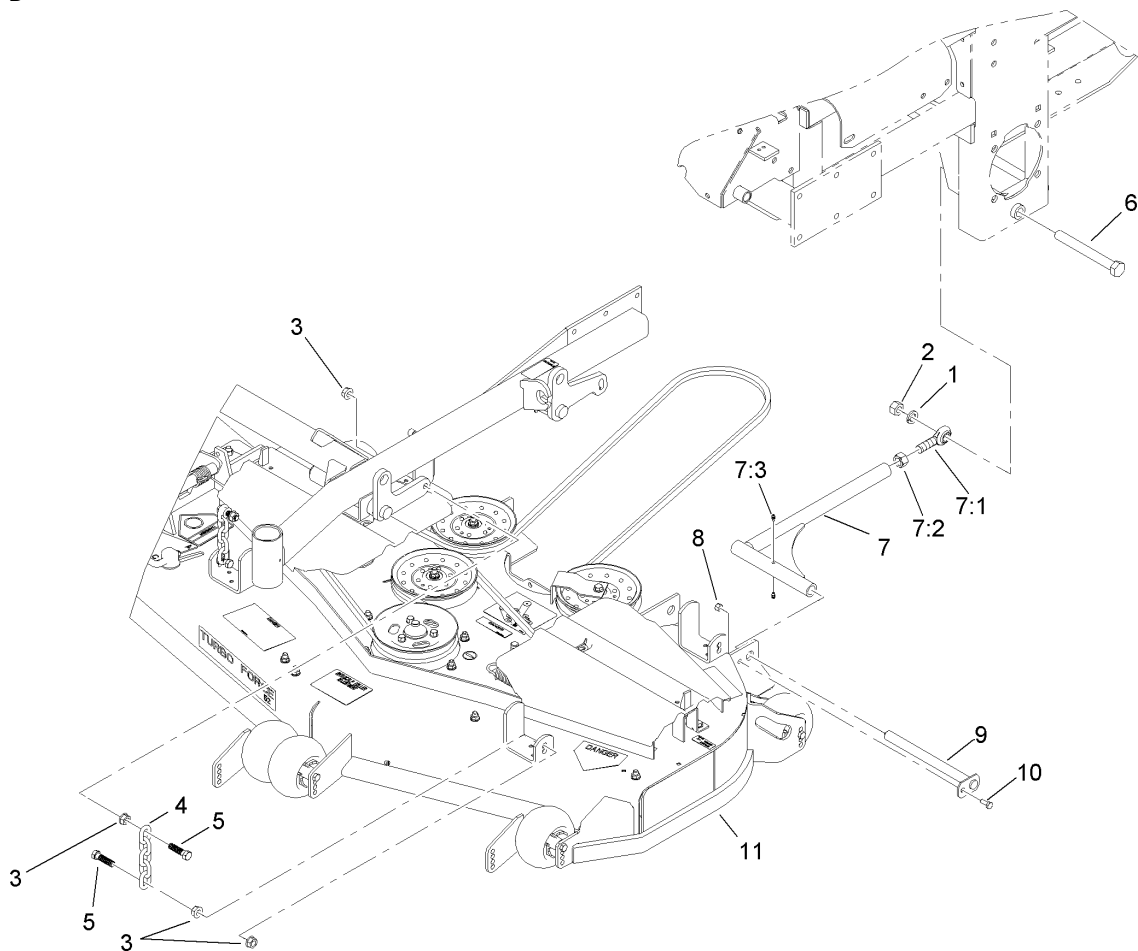
Cooling System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-5937	1	Top Radiator Plate ASM	20	1-303287	4	Tie-Plastic
1:2	65-2690	2	Decal-Surface, Hot	21	103-1428	1	Hose-Overflow
1:3	110-3842	1	Decal-Antifreeze	22	322-5	3	Screw-HH
2	1-643161	1	Cap-Radiator	23	1-603727	1	Clip-Loom
3	107-9932	1	Radiator	26	108-5971	1	Shroud-Cooling, Engine
4	322-1	6	Screw-HH	27	3256-67	4	Washer-Flat
5	3256-23	16	Washer-Flat	28	322-3	11	Screw-HH
6	108-5938	1	Bottom Radiator Plate ASM	29	32128-20	4	Nut-HF
6:2	1-643253	2	Decal-Fan, Radiator				
6:3	32148-6	1	Insert-Nut				
6:4	1-513658	2	Bumper				
7	108-5988	4	Screw				
8	1-643312	1	Clip-Loom				
9	1-804254	4	Nut				
10	1-633831	1	Fan				
11	1-633989	4	Clamp-Hose				
12	108-5905	1	Hose-Inlet, Engine				
13	108-5904	1	Hose-Outlet, Engine				
14	1-643164	1	Cap-Tank, Overflow				
15	1-643163	1	Tank-Overflow				
16	1-603954	1	Hose-Line, Fuel				
17	1-643259	1	Fitting-Elbow				
18	1-513645	1	Bushing-Valve, Fuel				
19	321-2	2	Screw-HH				



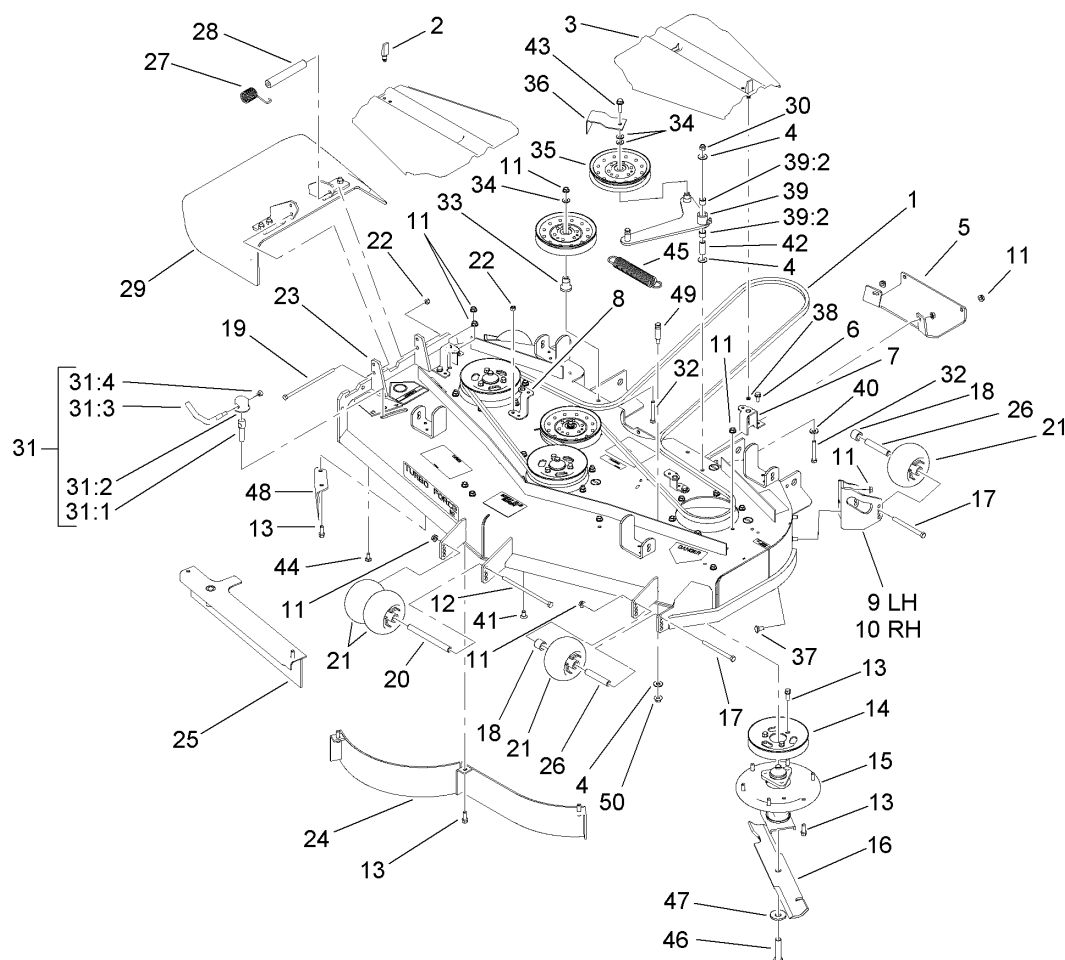
Hood Assembly

Ref	Part No.	Qty.	Description				
1	1-803072	17	Rivet				
2	1-633864-03	1	Screen-Radiator				
3	923786	8	Rivet				
4	1-643188	2	Latch-Rubber				
5	1-303435	4	Washer-Spring				
6	107-9947	1	Hood ASM				
6:1	103-1636	2	Decal-Fuel				
6:2	107-7674	1	Decal				
7	3296-29	4	Nut-Lock, NI				
8	3256-23	8	Washer-Flat				
9	1-643108-03	1	Angle-Radiator, Bottom				
10	1-643105-03	1	Angle-Radiator, LH				
11	3256-14	12	Washer-Flat				
12	1-643186	2	Seal-Trim				
13	108-5337-03	2	Plate-Hinge, Hood				
14	322-4	4	Screw-HH				
15	1-808285	2	Pin-Clevis				
16	3256-24	4	Washer-Flat				
17	1-806003	2	Pin-Hair				
18	1-643187	2	Seal-Trim				
19	1-643107-03	1	Angle-Radiator, Top				
20	1-643106-03	1	Angle-Radiator, RH				
22	1-643189	2	Keeper-Latch, Rubber				



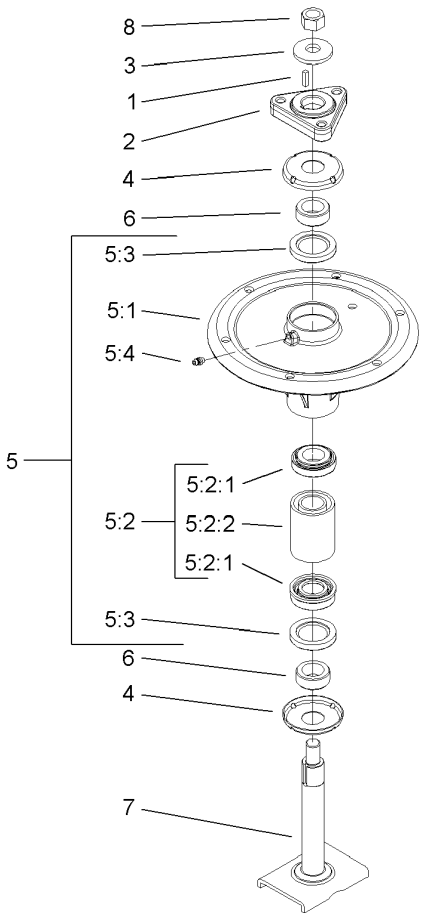
Deck Connection Assembly

Ref	Part No.	Qty.	Description				
1	3253-8	2	Washer-Lock				
2	3217-11	2	Nut-Hex				
3	32128-37	16	Nut-HF				
4	1-633447	4	Chain-Lift, Deck				
5	103-1898	8	Screw-HH				
6	327-28	2	Screw-HH				
7	108-5969	2	Strut ASM				
7:1	1-633029	1	Balljoint-Spherical				
7:2	3219-6	1	Nut-Hex				
7:3	109-1380	2	Fitting-Grease				
8	3296-29	2	Nut-Lock, NI				
9	1-632199-01	2	Pin-Strut				
10	322-3	2	Screw-HH				
11		1	Deck ASM				



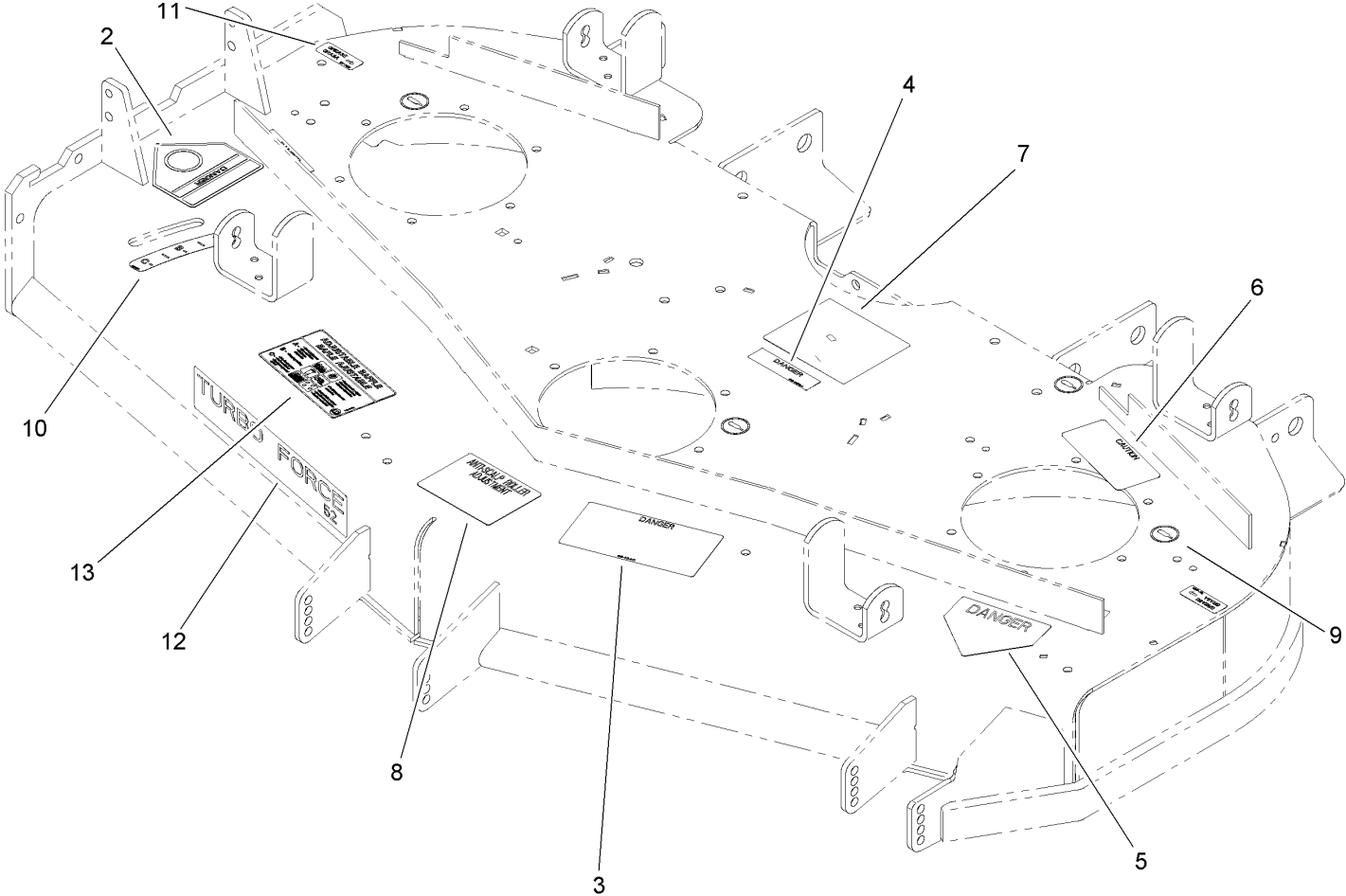
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-5951	1	Belt-V	25	105-7755-01	1	Baffle ASM
2	74-5950	2	Latch-Swell	26	98-7912	3	Tube-Spanner
3	107-8536	2	Cover-Belt	27	108-4052	1	Spring-Torsion
4	3256-4	3	Washer-Flat	28	105-4622	1	Spacer
5	106-7358-01	1	Plate-Skid	29	108-2792	1	Rubber Deflector ASM
6	32144-70	3	Screw-HWHTF	30	3296-39	1	Nut-Lock, NI
7	108-4121-01	2	Bracket-Cover	31	107-1664	1	Lever ASM
8	108-2177-01	2	Bracket-Cover, Tall	31:1	106-3239	1	Screw-Lock
9	106-7354-01	1	Plate-Roller, LH	31:2	107-1644	1	Cap-Lock
10	106-7355-01	1	Plate-Roller, RH	31:3	106-3241	1	Lever-Lock
11	3290-357	41	Nut-HHF, Whiz	31:4	3296-29	1	Nut-Lock, NI
12	323-28	1	Screw-HH	32	323-12	3	Screw-HH
13	92-1624	33	Screw	33	106-3214	2	Mount-Pulley
14	105-7735	3	Pulley	34	3256-24	4	Washer-Flat
15	106-3217	3	Spindle ASM	35	1-633109	3	Idler-Flat
16	105-7781-03	3	Blade-Hi Flow, 18 Inch	36	108-7220-01	1	Guide-Belt
17	323-23	3	Screw-HH	37	3231-1	10	Screw-CARR
18	98-7913	3	Tube-Spacer	38	99-3058	2	Washer
19	322-50	1	Screw-HH	39	108-5949	1	Deck Idler Arm ASM
20	98-5967	1	Spacer-Wheel	39:2	103-4681	2	Sleeve-Bearing
21	1-603299	5	Roller-Scalp, Anti	40	98-5975	1	Washer-Belleville
22	3296-29	2	Nut-Lock, NI	41	3231-21	1	Screw-CARR
23	108-5965	1	Deck Decal ASM	42	1-603044	1	Bushing
24	105-7754-01	1	Baffle ASM	43	3234-24	1	Screw-HHF



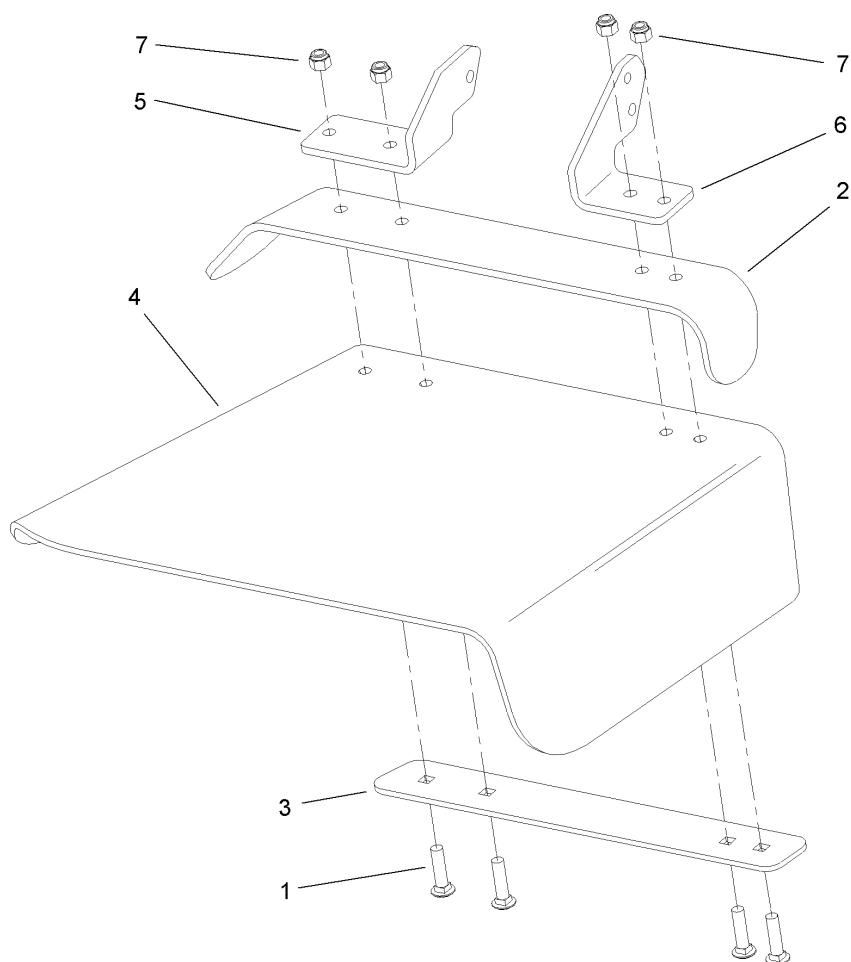
Spindle Assembly No. 106-3217

Ref	Part No.	Qty.	Description				
1	10-8040	1	Key-Square				
2	106-3277	1	Hub-Pulley				
3	103-0865	1	Washer-Blade Bolt, Heavy				
4	106-3204	2	Shield-Bearing				
5		1	Spindle Bearing ASM				
5:1	106-3211	1	Housing-Spindle				
5:2	106-3207	1	Bearing ASM				
5:2:1	27-0960	1	Bearing ASM				
5:2:2	106-3206	1	Spacer (Matched Set)				
5:3	253-133	2	Seal-Oil				
5:4	302-5	1	Fitting-Grease				
6	106-3218	2	Spacer-Seal				
7	106-3233	1	Spindle Shaft ASM				
8	3219-6	1	Nut-Hex				



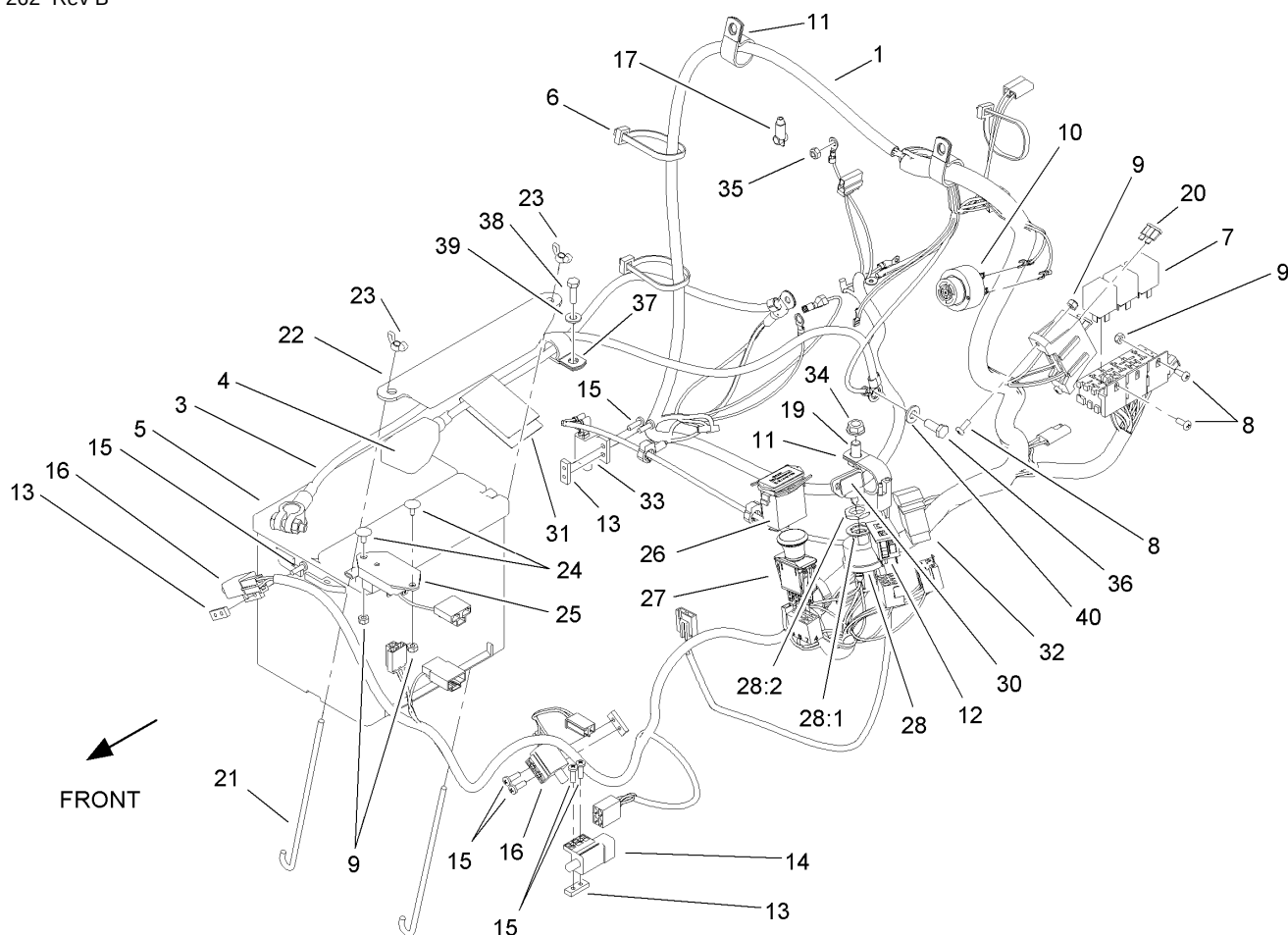
Deck Decal Assembly No. 108-5965

Ref	Part No.	Qty.	Description				
2	54-9220	1	Decal-Danger				
3	66-1340	1	Decal-Danger				
4	98-5954	3	Decal-Cover, Missing				
5	1-403005	1	Decal-Danger				
6	68-8340	1	Decal-Torque				
7	108-5981	1	Decal-Routing, Belt				
8	105-7798	1	Decal-Scalp, Anti				
9	58-6520	4	Decal-Grease				
10	110-2067	1	Decal-Setting, Baffle				
11	107-1613	2	Decal-Grease				
12	107-1618	1	Decal				
13	110-2068	1	Decal-Adjustment, Baffle				



Rubber Deflector Assembly No. 108-2792

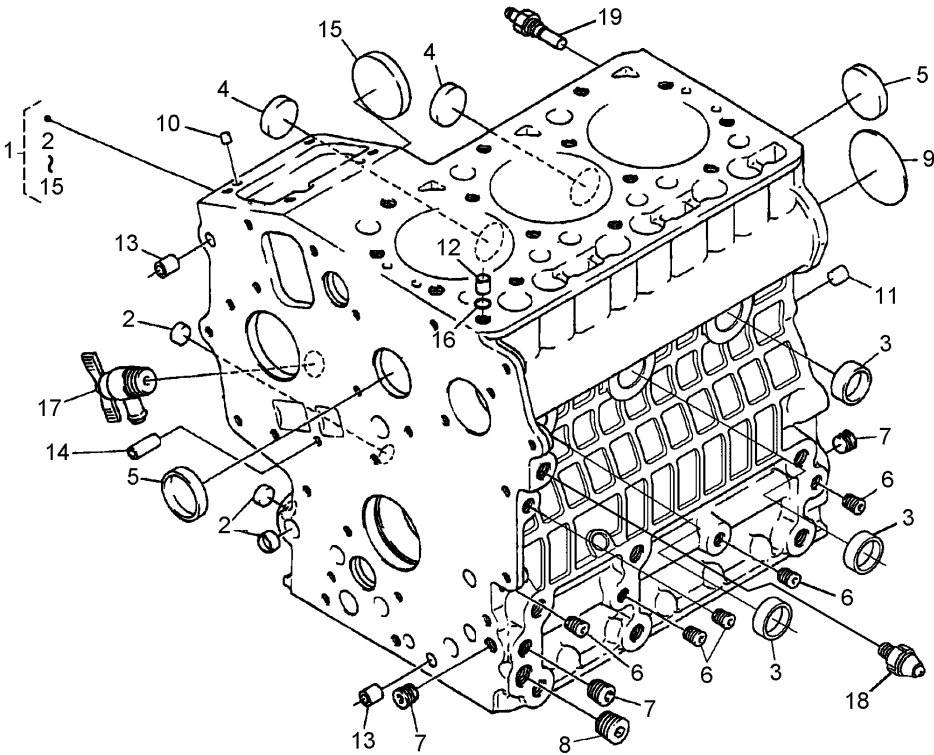
Ref	Part No.	Qty.	Description				
1	3231-4	4	Screw-CARR				
2	106-3246-01	1	Deflector				
3	106-3248-03	1	Strap-Discharge				
4	108-5029	1	Deflector-Rubber				
5	108-4059-01	1	Plate-Hinge, Rear				
6	106-3253-01	1	Plate-Hinge, Front				
7	3296-39	4	Nut-Lock, NI				



Electrical Assembly

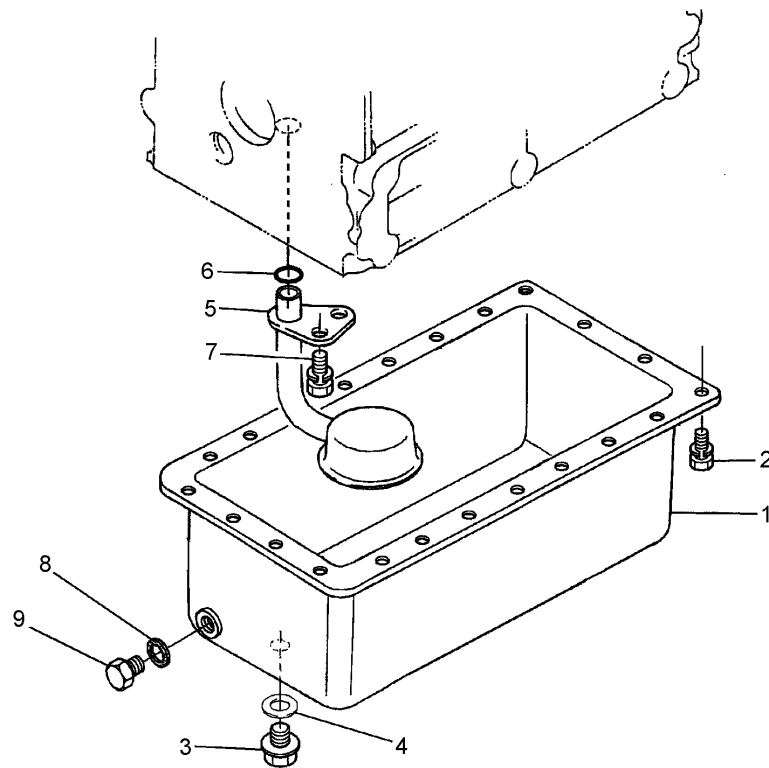
Ref	Part No.	Qty.	Description
1	108-5916	1	Harness-Electrical, Main
3	110-0303	1	Cable-Battery, Negative
4	110-0304	1	Cable-Battery, Positive
5	106-5187	1	Battery
6	1-303335	8	Tie-Plastic
7	1-643275	3	Relay
8	1-803071	4	Screw
9	3296-2	6	Nut-Lock
10	103-0205	1	Alarm-Tone, Dual
11	1-643312	3	Clip-Loom
12	100-8071	1	Lamp-Warning
13	1-633181	4	Plate-Tapped
14	1-633111	1	Switch
15	3290-500	8	Screw-PPH
16	1-513051	2	Switch-Open, Normally
17	1-643178	1	Cap-Insulator, Red
19	323-4	1	Screw-HH
20	109103	2	Fuse-30 Amp
21	103-1312	2	Bolt-Holddown
22	103-1311-03	1	Holddown-Battery
23	1-543792	2	Wingnut
24	1-807513	2	Bolt-CARR
25	103-5218	1	Module-Delay, Seat
26	1-513374	1	Meter-Hour

Ref	Part No.	Qty.	Description
27	103-5221	1	Switch-PTO
28	88-9830	1	Key Switch ASM
28:1	3254-5	1	Washer-Tooth
28:2	218-461	1	Nut-HH
30	63-8360	2	Key-Ignition
31	107-9309	1	Decal-Instructions, Charging
32	110-0811	1	Switch-Rocker
33	1-513152	1	Switch-Closed, Normally
34	3290-357	1	Nut-HHF, Whiz
36	33114-016	1	Screw-HH
35	33023-00	1	Nut-Lock
37	1-633396	1	Clip-Loom
38	321-5	1	Screw-HH
39	3256-22	1	Washer-Flat
40	3256-23	1	Washer-Flat



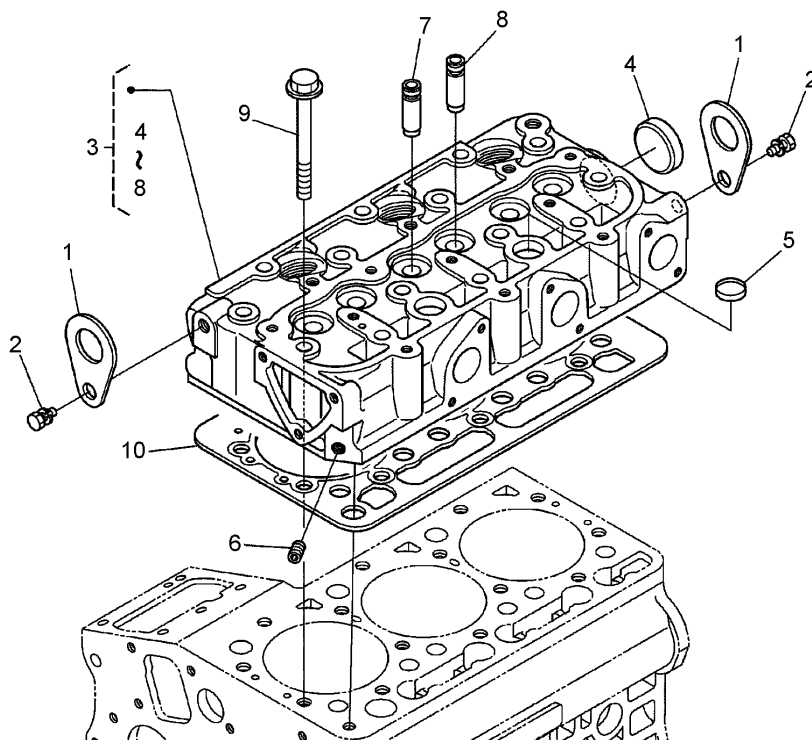
Crankcase Assembly

Ref	Part No.	Qty.	Description				
1	110-3701	1	Crankcase				
2	100-2019	3	Cap-Sealing				
3	100-2020	3	Cap-Sealing				
4	110-3702	2	Cap-Sealing				
5	98-9398	2	Cap-Sealing				
6	98-7540	5	Plug				
7	98-7487	3	Plug				
8	98-7488	1	Plug				
9	100-1851	1	Plug				
10	98-9375	2	Pin-Straight				
11	98-9377	2	Pin-Straight				
12	98-7506	1	Pin-Pipe				
13	98-9387	2	Pin-Pipe				
14	100-2051	2	Pin-Pipe				
15	100-1991	1	Cover-Fuel, Camshaft				
16	98-7509	1	O-Ring				
17	98-9436	1	Drain Cock ASM				
18	100-2230	1	Switch-Oil				
19	99-3582	1	Thermoswitch				



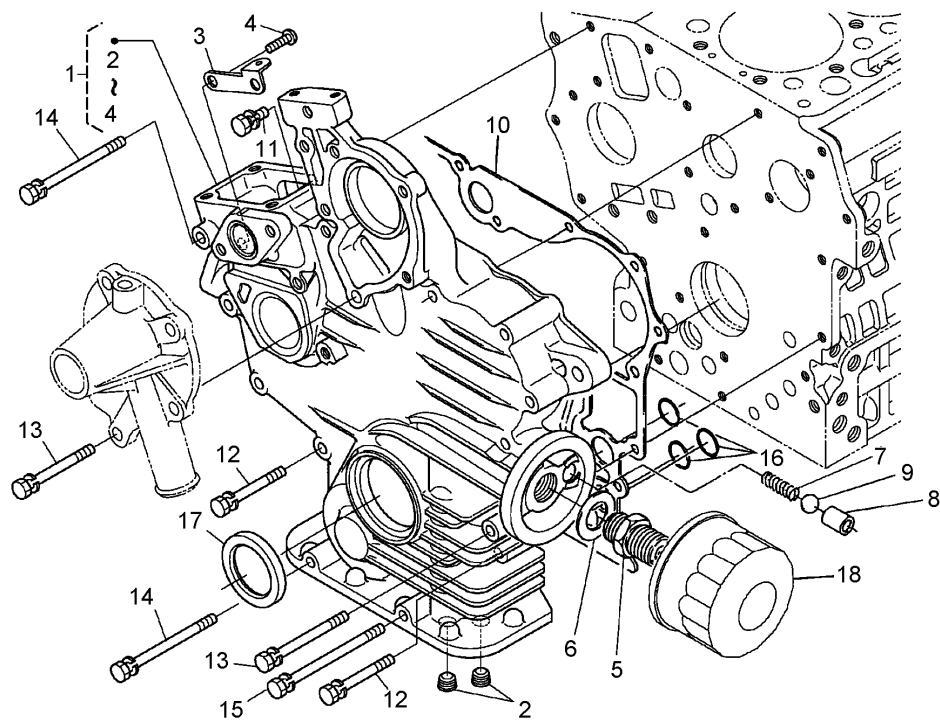
Oil Pan Assembly

Ref	Part No.	Qty.	Description				
1	110-3703	1	Oil Pan ASM				
2	98-9351	22	Bolt				
3	98-7523	1	Plug-Drain				
4	98-9399	1	Gasket				
5	100-2001	1	Strainer-Oil, Pick-Up				
6	100-2205	1	O-Ring				
7	100-9195	1	Bolt				
8	110-3704	1	Gasket				
9	108-6572	1	Plug-Drain				



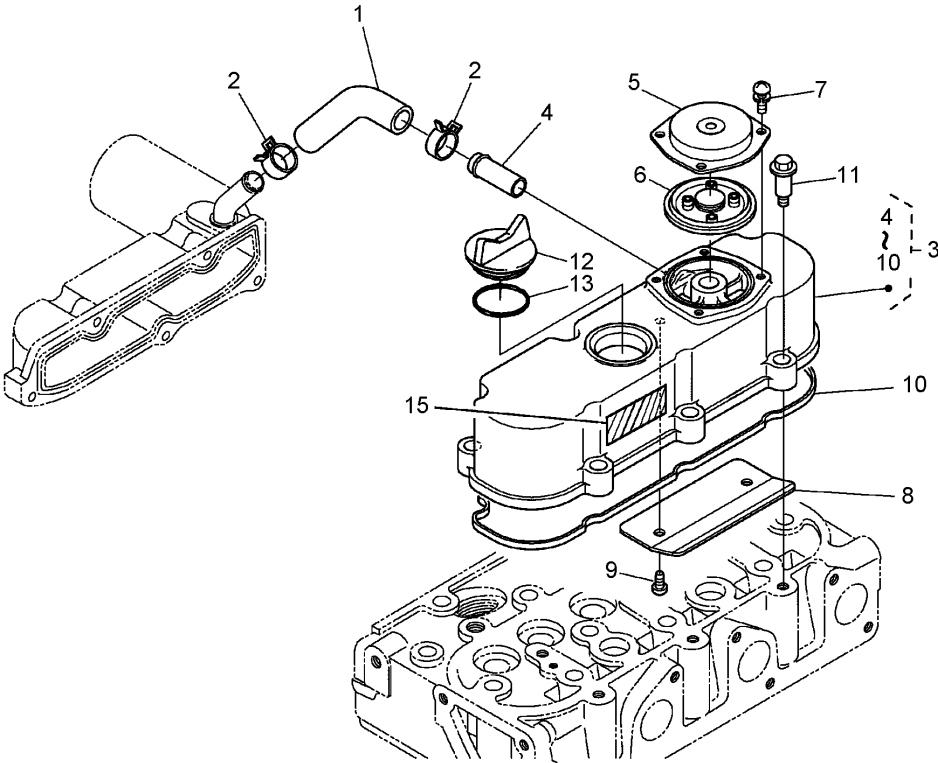
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
1	98-7531	2	Hook-Engine				
2	98-7526	2	Bolt				
3	110-3705	1	Head-Cylinder				
4	98-9395	1	Cap-Sealing				
5	98-9389	2	Cap-Sealing				
6	98-7540	1	Plug				
7	100-1882	3	Guide-Valve, Inlet				
8	100-1883	3	Guide-Valve, Exhaust				
9	100-1820	14	Bolt-Head, Cylinder				
10	110-3706	1	Gasket-Head, Cylinder				



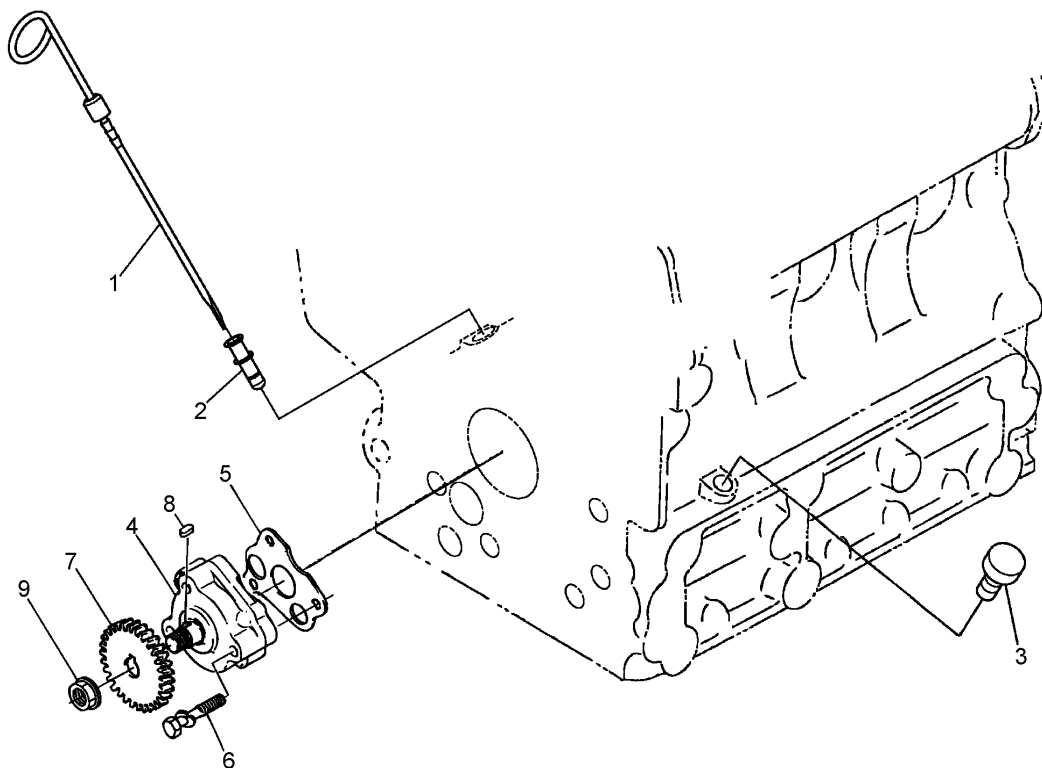
Gear Case and Oil Filter Cartridge Assembly

Ref	Part No.	Qty.	Description				
1	110-3707	1	Case-Gear				
2	98-7488	2	Plug				
3	110-3708	1	Stay-Spring, Start				
4	100-2040	2	Screw				
5	98-9388	1	Joint-Pipe				
6	100-1926	1	Washer-Plain				
7	100-2004	1	Spring				
8	100-1894	1	Seat-Valve				
9	100-1792	1	Ball				
10	110-3709	1	Gasket-Gearcase				
11	98-7605	1	Bolt				
12	98-9355	9	Bolt				
13	100-1922	2	Bolt				
14	98-9357	2	Bolt				
15	110-3710	1	Bolt				
16	100-1785	3	O-Ring				
17	100-1971	1	Seal-Oil				
18	100-1892	1	Cartridge-Filter, Oil				



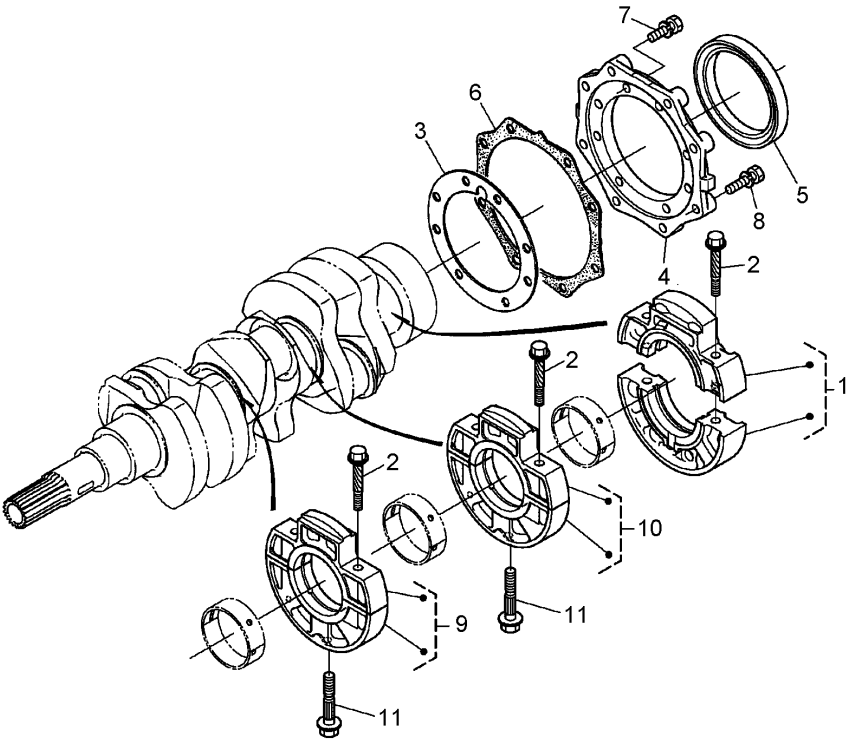
Head Cover Assembly

Ref	Part No.	Qty.	Description				
1	110-3711	1	Tube-Breather				
2	110-3712	2	Clamp-Hose				
3	110-3713	1	Cylinder Head Cover ASM				
4	98-9580	1	Pipe-Return, Water				
5	110-3714	1	Cover-Breather				
6	110-3715	1	Valve-Breather				
7	98-9364	4	Screw (W/Washer)				
8	110-3716	1	Shield-Breather				
9	100-2040	2	Screw				
10	110-3717	1	Gasket-Cover, Head				
11	108-7063	6	Bolt				
12	110-3718	1	Plug-Filler, Oil				
13	99-3446	1	O-Ring				
15	110-3843	1	Label-Instruction				



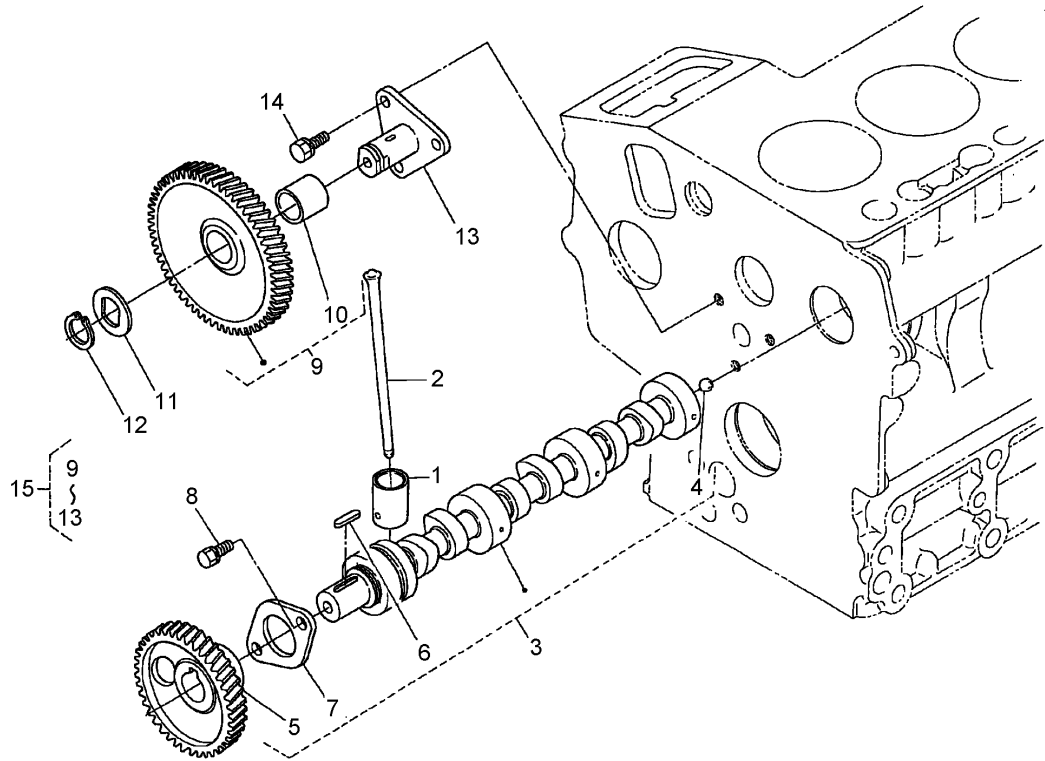
Dipstick, Guide and Oil Pump Assembly

Ref	Part No.	Qty.	Description
1	110-3719	1	Gauge-Oil
2	104-9349	1	Guide-Gauge, Oil
3	110-3720	1	Plug-Gauge, Oil
4	100-2002	1	Oil Pump ASM
5	100-1958	1	Gasket-Pump, Oil
6	100-1923	3	Bolt
7	100-1893	1	Gear-Drive, Oil Pump
8	98-7658	1	Key-Feather
9	100-1779	1	Nut-Flange



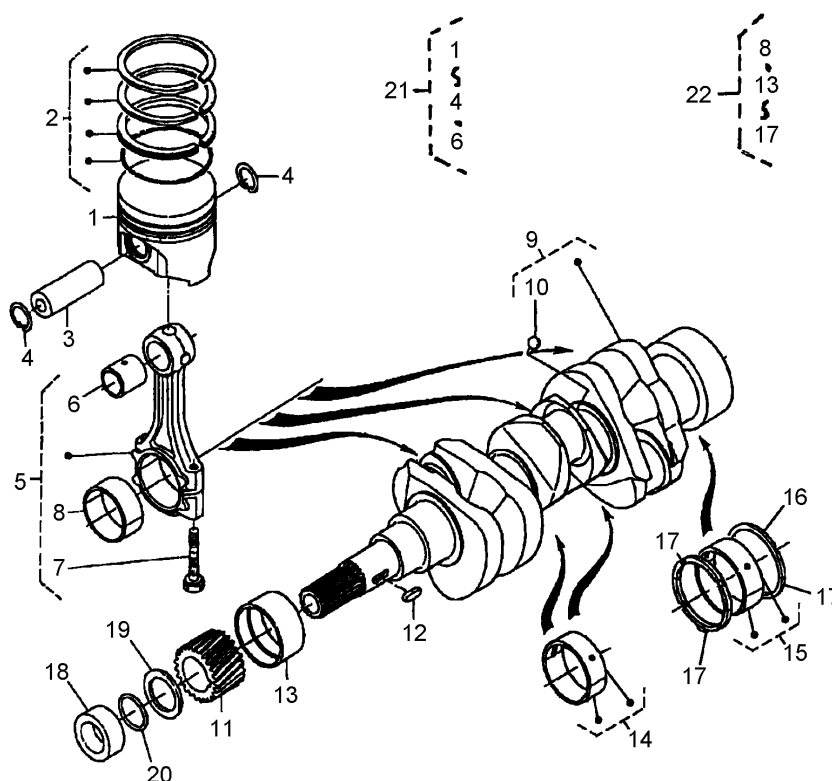
Main Bearing Case Assembly

Ref	Part No.	Qty.	Description				
1	110-3722	1	Main Bearing Case ASM				
2	110-3723	6	Bolt-Case, Bearing				
3	100-1873	1	Gasket-Case, Bearing				
4	100-1875	1	Cover-Case, Bearing				
5	110-3724	1	Seal-Oil				
6	100-1876	1	Gasket-Case, Bearing				
7	98-7568	8	Bolt				
8	100-1750	8	Bolt				
9	110-3725	1	Main Bearing Case ASM				
10	100-1775	1	Bolt				
11	100-1874	2	Bolt-Case, Bearing				



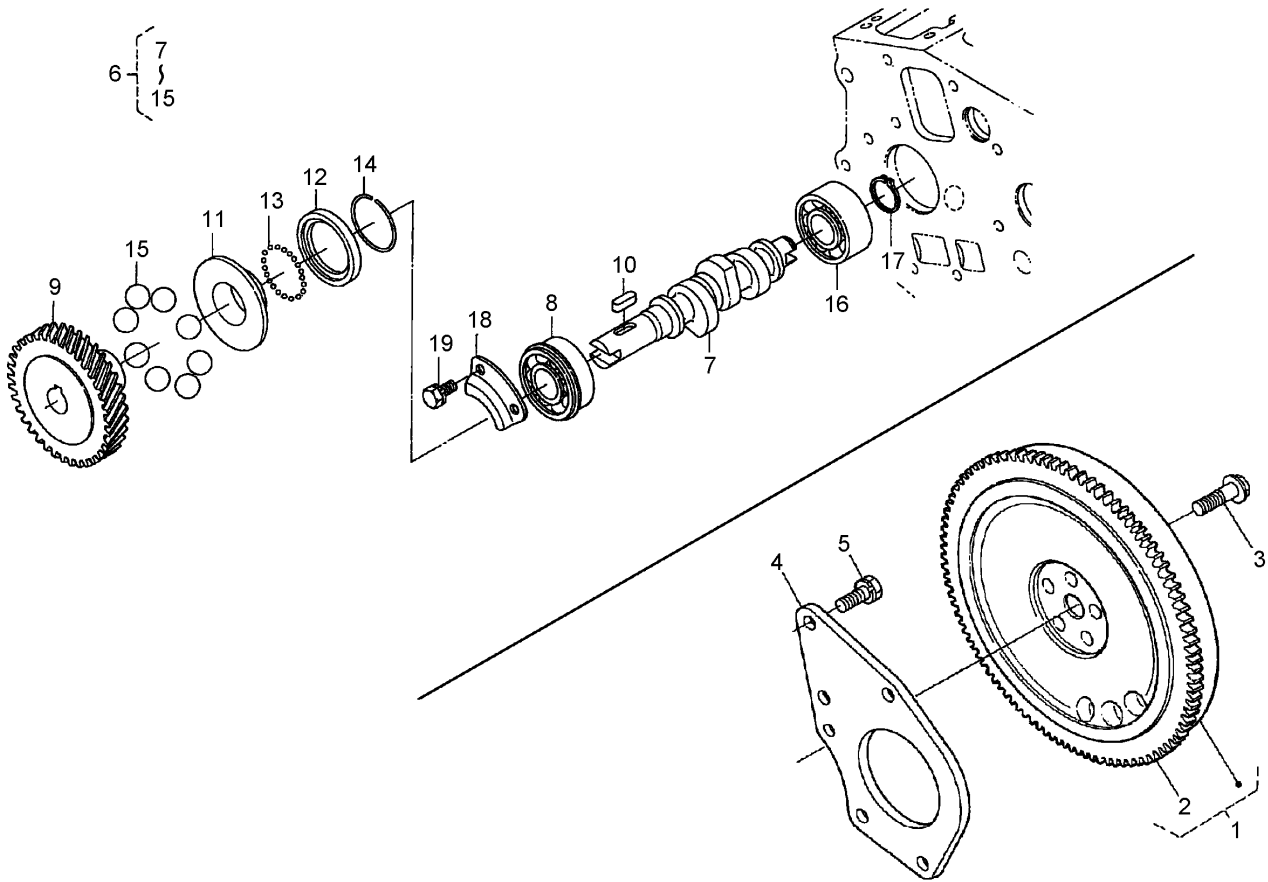
Camshaft and Idle Gear Shaft Assembly

Ref	Part No.	Qty.	Description				
1	110-3727	6	Tappet				
2	100-1989	6	Rod-Push				
3	110-3728	1	Camshaft ASM				
4	110-3729	1	Ball				
5	100-2163	1	Gear-Cam				
6	98-9378	1	Key-Feather				
7	100-1887	1	Camshaft-Stopper				
8	98-9350	2	Bolt				
9	100-1966	1	Gear-Idle				
10	100-1968	1	Bushing				
11	100-1970	1	Collar-Gear, Idle				
12	100-1969	1	Ring-Snap				
13	100-1967	1	Shaft-Gear, Idle				
14	98-9351	1	Bolt				
15	100-2240	1	Idle Gear ASM				



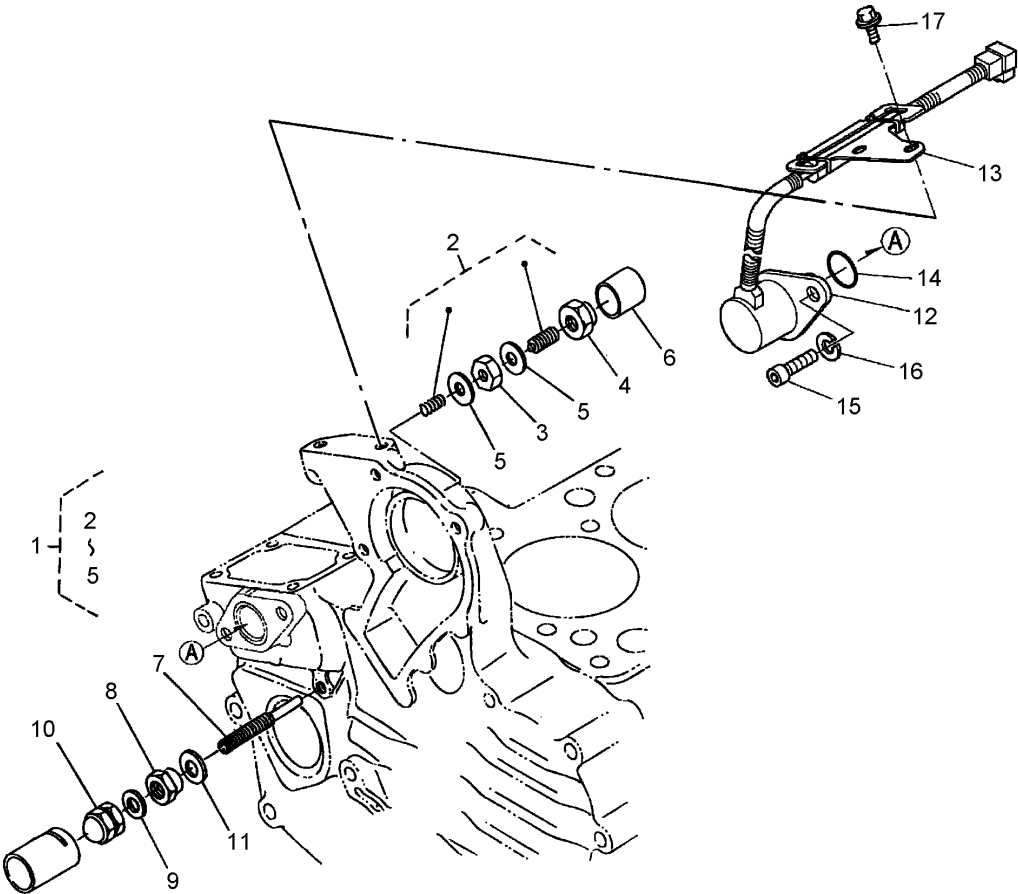
Piston and Crankshaft Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-3730	3	Piston	15	110-3746	1	Crankshaft Metal ASM (-.40Mm)
1	110-3731	3	Piston	16	100-1836	2	Metal-Side (STD)
2	110-3732	3	Piston Ring ASM (STD)	16	100-1838	2	Metal-Side (+0.2Mm)
2	110-3733	3	Piston Ring ASM (+.25Mm)	16	100-1839	2	Metal-Side (+0.4Mm)
3	110-3734	3	Pin-Piston	17	100-1837	2	Metal-Side (STD)
4	100-1835	6	Clip-Pin, Piston	17	100-1840	2	Metal-Side (+0.2Mm)
5	110-3735	3	Connecting Rod ASM	17	100-1841	2	Metal-Side (+0.4Mm)
6	110-3736	3	Bushing-Pin, Piston	18	100-1890	1	Collar-Crankshaft
7	100-1999	6	Bolt-Rod, Connecting	19	100-1974	1	Slinger-Oil
8	100-1942	3	Crankpin-Metal (-0.2Mm)	20	100-2209	1	O-Ring
8	100-1943	3	Crankpin-Metal (-0.4Mm)	21	110-3747	3	Piston Kit (STD)
8	100-2000	3	Metal-Crankpin (STD)	21	110-3748	3	Piston Kit
9	110-3737	1	Crankshaft	22	110-3749	1	Engine Metal Kit
10	100-1791	3	Ball	22	110-3750	1	Engine Metal Kit
11	100-1891	1	Gear-Crankshaft	22	110-3751	1	Engine Metal Kit
12	100-1752	1	Key-Feather				
13	110-3738	1	Metal-Crankshaft (STD)				
13	110-3739	1	Metal-Crankshaft (-.20Mm)				
13	110-3740	1	Metal-Crankshaft (-.40Mm)				
14	110-3741	2	Crankshaft Metal ASM (STD)				
14	110-3742	2	Crankshaft Metal ASM (-.20Mm)				
14	110-3743	2	Crankshaft Metal ASM (-.40Mm)				
15	110-3744	1	Crankshaft Metal ASM (STD)				
15	110-3745	1	Crankshaft Metal ASM (-.20Mm)				



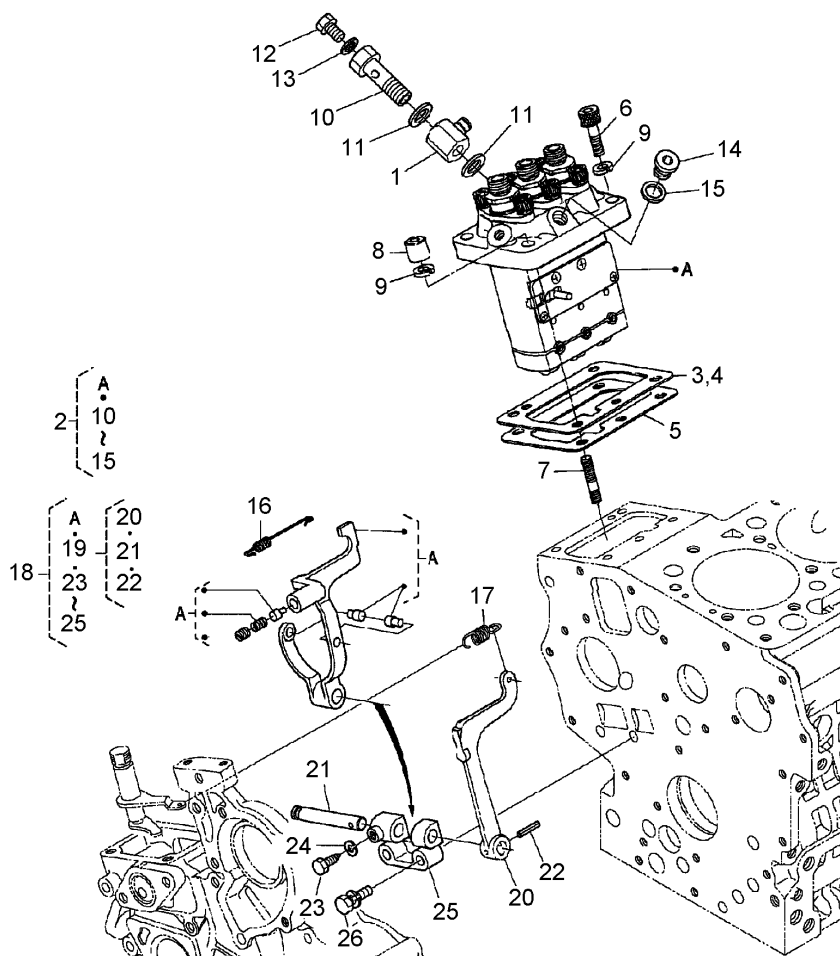
Flywheel, Fuel Camshaft and Governor Shaft Assembly

Ref	Part No.	Qty.	Description				
1	110-3752	1	Flywheel				
2	100-2156	1	Gear-Ring				
3	100-1930	5	Bolt-Flywheel				
4	110-3753	1	Plate-End, Rear				
5	110-3754	3	Bolt				
6	110-3755	1	Fuel Camshaft ASM				
7	110-3756	1	Camshaft-Fuel				
8	100-1795	1	Bearing-Ball				
9	100-2006	1	Gear-Pump, Injection				
10	100-1752	1	Key-Feather				
11	100-1903	1	Sleeve-Governor				
12	100-1904	1	Case-Ball, Governor				
13	100-1790	32	Ball				
14	100-1843	1	Clip-Sleeve, Governor				
15	100-1793	8	Ball				
16	110-3757	1	Bearing-Ball				
17	100-1784	1	Clip-External				
18	100-1888	1	Stopper-Fuel, Camshaft				
19	98-9350	2	Bolt				



Idle Apparatus and Stop Solenoid Assembly

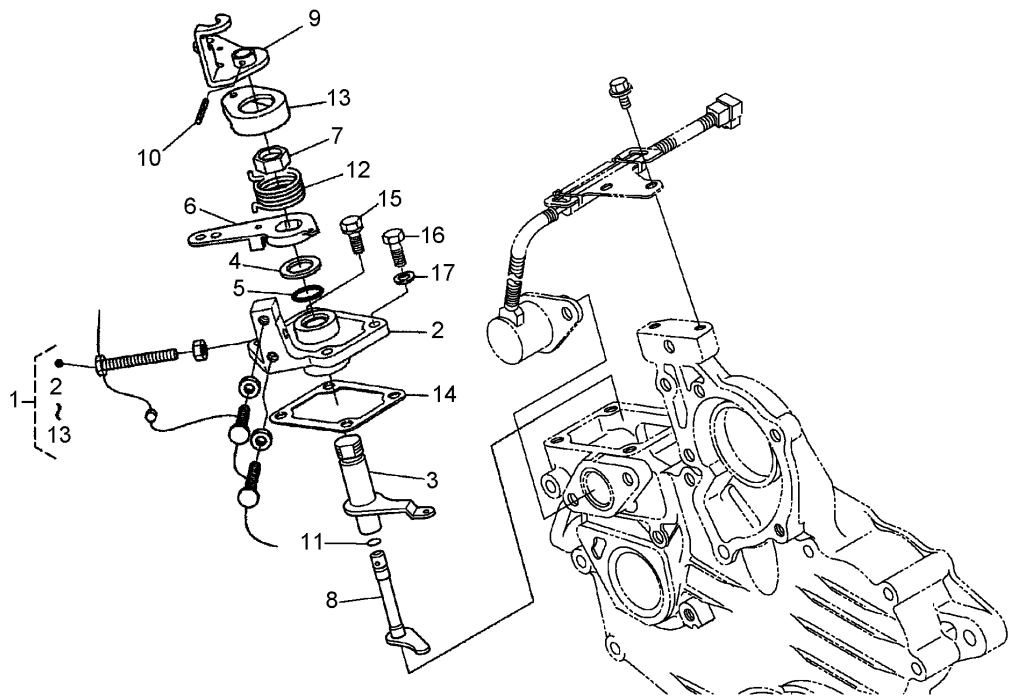
Ref	Part No.	Qty.	Description				
1	100-1898	1	Idle Apparatus ASM				
2	100-1899	1	Adjusting Bolt ASM				
3	100-1846	1	Nut				
4	100-1901	1	Nut-Cap				
5	98-7428	2	Gasket				
6	100-1902	1	Cap				
7	110-3758	1	Bolt-Adjusting				
8	100-2175	1	Nut-Lock				
9	98-7654	1	Gasket				
10	98-9441	1	Nut-Cap				
11	107-9081	1	Gasket				
12	110-3760	1	Solenoid-Stop				
13	110-3761	1	Stay-Commander, Coil				
14	110-3762	1	O-Ring				
15	110-3763	2	Bolt-HSH				
16	98-7515	2	Washer-Spring				
17	100-1774	2	Bolt-Flange				



Injection Pump and Governor Assembly

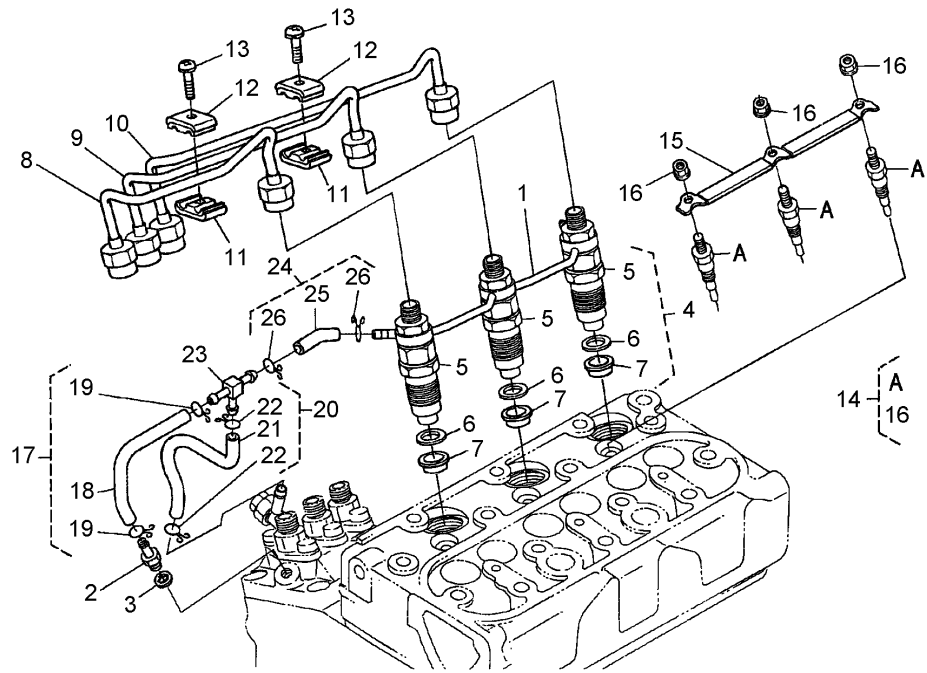
Ref	Part No.	Qty.	Description
1	110-3764	1	Joint
2	110-3765	1	Injection Pump ASM
3	100-1951	1	Shim-Pump, Injection
4	100-1952	1	Shim-Pump, Injection
5	98-9458	1	Shim-Injection (0.30Mm)
6	98-9361	2	Bolt-HSH
7	98-9438	2	Stud
8	98-9440	2	Nut-Cap
9	98-7515	4	Washer-Spring
10	100-1896	1	Screw-Hollow
11	98-9445	2	Gasket
12	98-9430	1	Screw
13	98-9446	1	Gasket
14	98-9466	1	Plug
15	98-9451	1	Gasket
16	110-3766	1	Spring-Start
17	110-3767	1	Spring-Governor
18	110-3768	1	Fork Lever ASM
19	100-1905	1	Fork Lever ASM
20	100-1907	1	Lever-Fork
21	100-1908	1	Shaft-Lever, Fork
22	100-1751	1	Pin-Spring
23	100-1845	1	Bolt
24	100-1783	1	Washer-Spring

Ref	Part No.	Qty.	Description
25	100-1909	1	Holder-Lever, Fork
26	100-1763	2	Bolt



Speed Control Plate Assembly

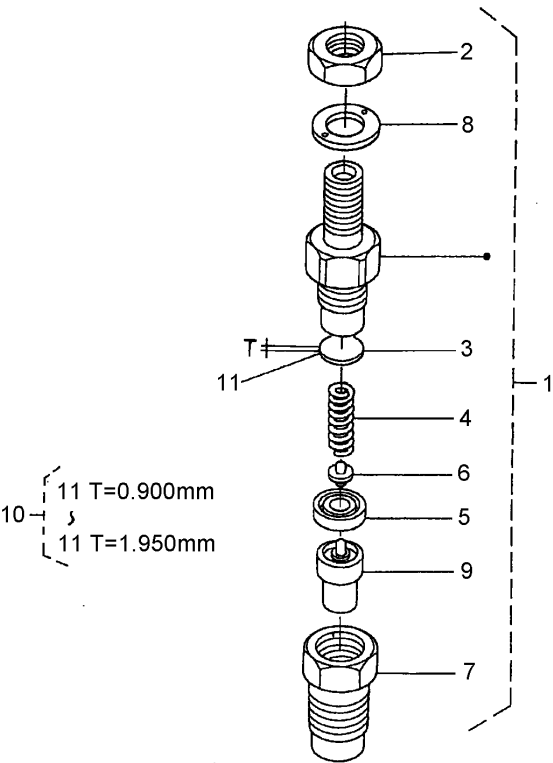
Ref	Part No.	Qty.	Description				
1	110-3769	1	Speed Control Plate ASM				
2	110-3770	1	Plate-Control, Speed				
3	110-3771	1	Lever-Governor				
4	110-3772	1	Collar				
5	100-2208	1	O-Ring				
6	110-3773	1	Lever-Control, Speed				
7	110-3774	1	Nut-Control, Speed				
8	110-3775	1	Shaft-Lever				
9	110-3776	1	Lever-Stop, Engine				
10	110-3777	1	Pin-Spring				
11	100-2207	1	O-Ring				
12	110-3778	1	Spring-Return				
13	110-3779	1	Cap				
14	100-1962	1	Gasket				
15	98-7605	2	Bolt				
16	99-8348	2	Bolt				
17	98-7654	2	Gasket				



Nozzle Holder and Glow Plug Assembly

Ref	Part No.	Qty.	Description
1	110-3780	1	Over Flow Pipe ASM
2	98-9431	1	Screw-Bleeder
3	98-7654	1	Gasket
4	100-1982	3	Nozzle Holder Kit
5	100-1760	3	Nozzle Holder ASM
6	98-7676	3	Gasket
7	98-7677	3	Seal
8	110-3781	1	Pipe-Injection
9	110-3782	1	Pipe-Injection
10	110-3783	1	Pipe-Injection
11	98-7682	2	Clamp-Pipe
12	98-7683	2	Clamp-Pipe
13	98-7684	2	Screw (W/Washer)
14	98-7685	3	Plug-Glow
15	110-3784	1	Cord-Plug, Glow
16	99-8377	3	Nut-Flange
17	110-3785	1	Fuel Tube ASM
18	110-3786	1	Tube-Fuel
19	98-7671	4	Clip-Pipe
20	110-3787	1	Fuel Tube ASM
21	110-3788	1	Tube-Fuel
22	98-7671	2	Clip-Pipe
23	110-3789	1	Joint-T Pipe
24	110-3790	1	Fuel Tube ASM

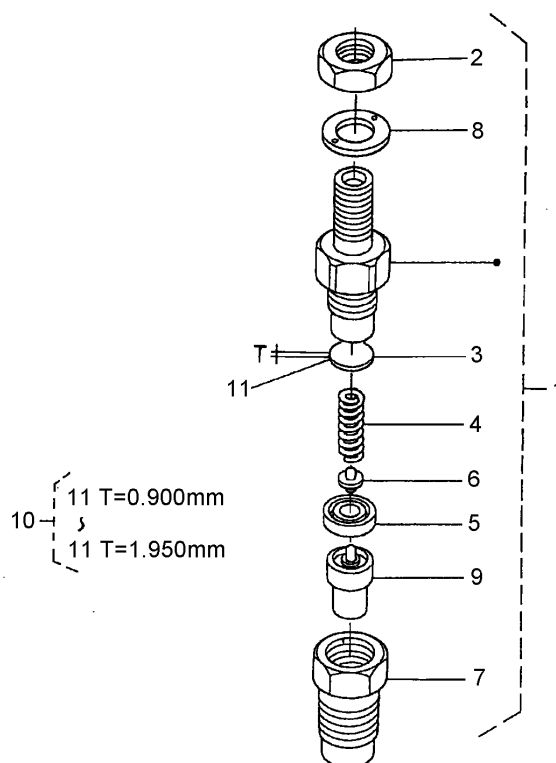
Ref	Part No.	Qty.	Description
25	110-3791	1	Tube-Fuel
26	98-9545	2	Band-Pipe



Nozzle Holder Assembly

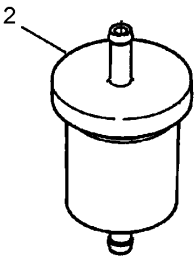
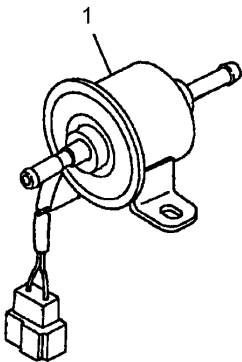
Ref	Part No.	Qty.	Description
1	100-1760	3	Nozzle Holder ASM
2	98-7613	3	Nut
3	98-7642	3	Washer-Adjusting
4	98-7647	3	Spring-Nozzle
5	98-7665	3	Spacer-Distance
6	98-7666	3	Rod-Push
7	98-7667	3	Nut-Nozzle
8	98-7668	3	Washer
9	100-2009	3	Piece-Nozzle
10	98-9448	3	Adjusting Washer ASM
11	98-7642	3	Washer-Adjusting
11	98-7841	3	Washer-Adjusting
11	98-7842	3	Washer-Adjusting
11	98-7843	3	Washer-Adjusting
11	98-7844	3	Washer-Adjusting
11	98-7845	3	Washer-Adjusting
11	98-7846	3	Washer-Adjusting
11	98-7847	3	Washer-Adjusting
11	98-7848	3	Washer-Adjusting
11	98-7849	3	Washer-Adjusting
11	98-7850	3	Washer-Adjusting
11	98-7851	3	Washer-Adjusting
11	98-7852	3	Washer-Adjusting
11	98-7853	3	Washer-Adjusting

Ref	Part No.	Qty.	Description
11	98-7854	3	Washer-Adjusting
11	98-7855	3	Washer-Adjusting
11	98-7856	3	Washer-Adjusting
11	98-7857	3	Washer-Adjusting
11	98-7858	3	Washer-Adjusting
11	98-7859	3	Washer-Adjusting
11	98-7860	3	Washer-Adjusting
11	98-7861	3	Washer-Adjusting
11	98-7862	3	Washer-Adjusting
11	98-7863	3	Washer-Adjusting
11	98-7864	3	Washer-Adjusting
11	98-7865	3	Washer-Adjusting
11	98-7866	3	Washer-Adjusting
11	98-7867	3	Washer-Adjusting
11	98-7868	3	Washer-Adjusting
11	98-7869	3	Washer-Adjusting
11	98-7870	3	Washer-Adjusting
11	98-7871	3	Washer-Adjusting
11	98-7872	3	Washer-Adjusting
11	98-7873	3	Washer-Adjusting
11	98-7874	3	Washer-Adjusting
11	98-7875	3	Washer-Adjusting
11	98-7876	3	Washer-Adjusting
11	98-7877	3	Washer-Adjusting



Nozzle Holder Assembly (continued)

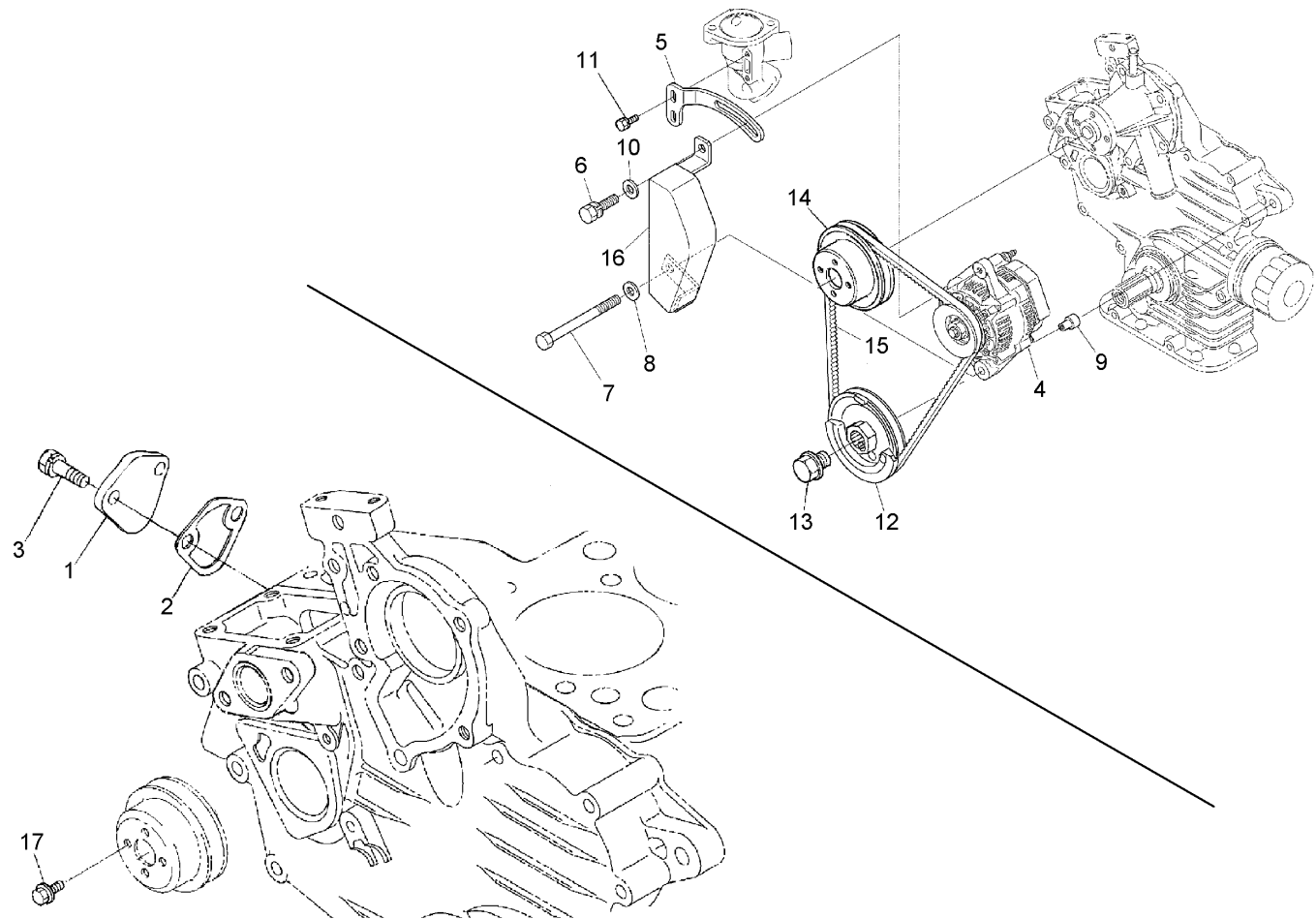
Ref	Part No.	Qty.	Description
11	98-7878	3	Washer-Adjusting
11	98-7879	3	Washer-Adjusting
11	98-7880	3	Washer-Adjusting
11	98-7881	3	Washer-Adjusting
11	98-7882	3	Washer-Adjusting



Fuel Pump and Fuel Filter Assemblies

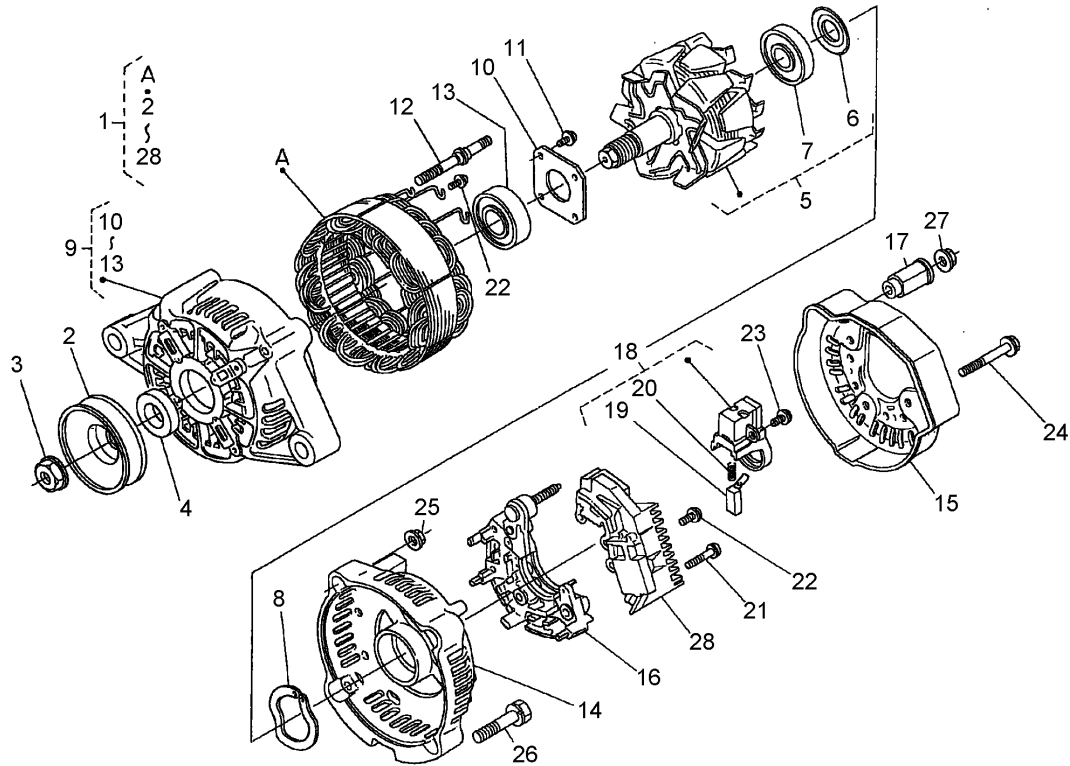
Ref	Part No.	Qty.	Description
1	107-0122	1	Pump-Fuel, Electric
2	98-7612	2	Filter-Fuel

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Alternator, Pulley and Fuel Pump Cover Assembly

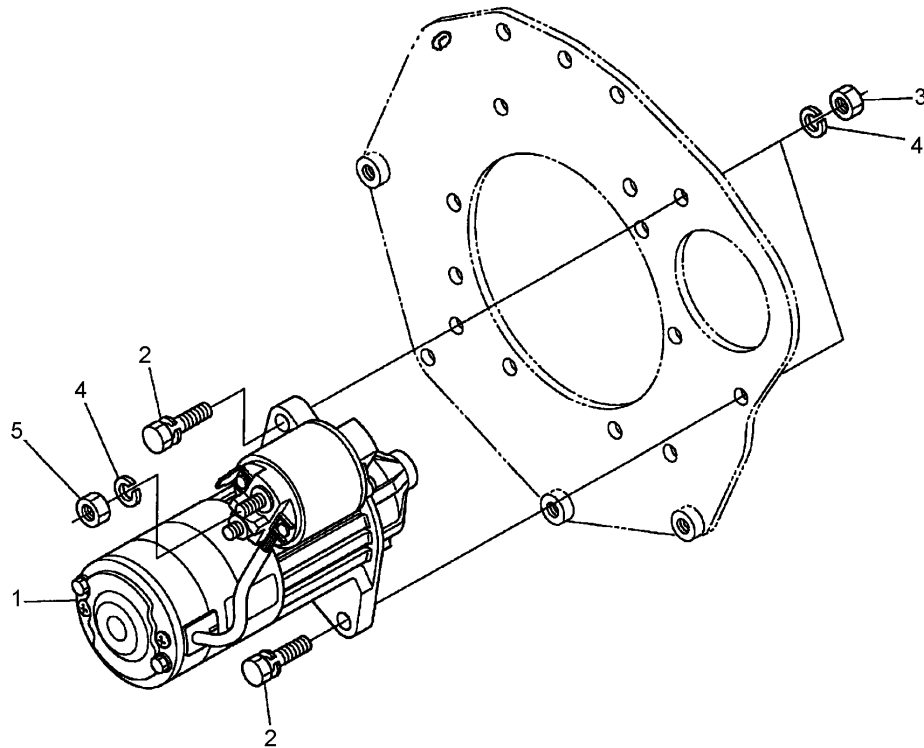
Ref	Part No.	Qty.	Description				
1	99-3514	1	Cover				
2	100-1961	1	Gasket-Pump, Fuel				
3	98-7692	2	Bolt				
4	98-9474	1	Alternator ASM				
5	110-3792	1	Stay-Alternator				
6	98-7697	1	Bolt				
7	110-3793	1	Bolt				
8	98-7660	1	Washer-Plain				
9	110-3794	1	Collar				
10	100-9233	1	Washer-Plain				
11	98-7692	2	Bolt				
12	110-3795	1	Pulley-Drive, Fan				
13	100-1978	1	Bolt				
14	100-1921	1	Pulley-Fan				
15	110-3796	1	V Belt				
16	110-3797	1	Cover				
17	99-8363	2	Bolt-Flange				



Alternator Assembly

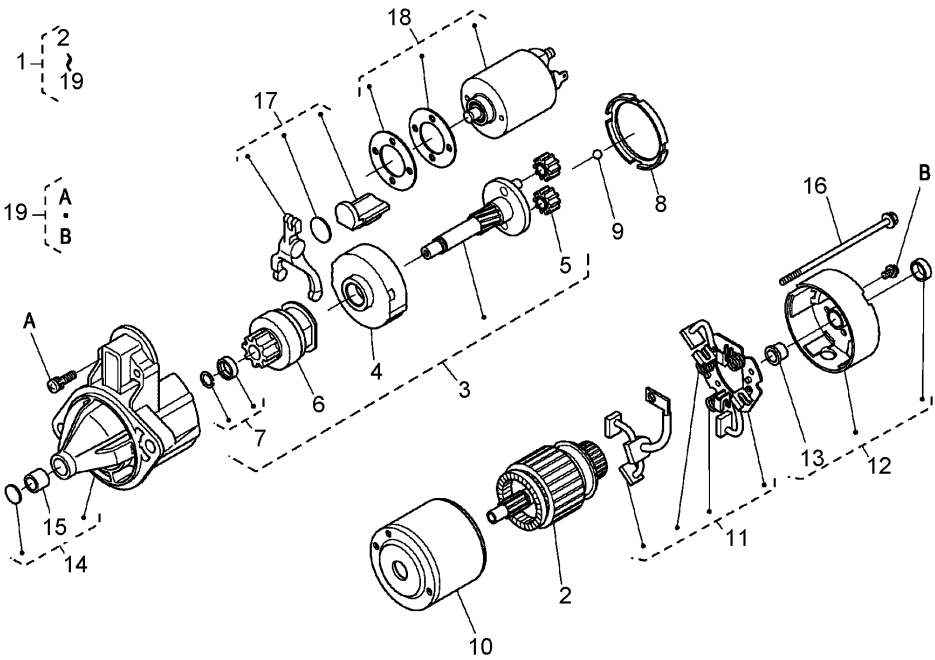
Ref	Part No.	Qty.	Description
1	98-9474	1	Alternator ASM
2	98-9453	1	Pulley-Dynamo
3	98-7708	1	Nut
4	98-7709	1	Collar
5	107-0136	1	Rotor
6	98-7711	1	Cover-Bearing
7	107-0138	1	Bearing-Ball
8	98-7713	1	Washer-Thrust
9	107-0139	1	Drive End Frame ASM
10	98-7715	1	Plate-Retainer
11	98-7716	4	Screw-Head, Round
12	98-7717	2	Bolt-Through
13	107-0137	1	Bearing-Ball
14	107-9087	1	Frame-End
15	107-0140	1	Cover-End
16	98-7721	1	Rectifier ASM
17	98-7722	1	Bushing-Insulation
18	107-0141	1	Holder-Brush
19	98-7724	2	Brush
20	98-7725	2	Spring-Brush
21	98-7726	2	Screw-Head, Round
22	98-7727	6	Screw-Head, Round
23	98-7728	1	Screw-Head, Round
24	98-7729	3	Bolt

Ref	Part No.	Qty.	Description
25	98-7730	2	Nut
26	98-7731	2	Bolt
27	98-7732	1	Nut
28	110-3799	1	Regulator ASM



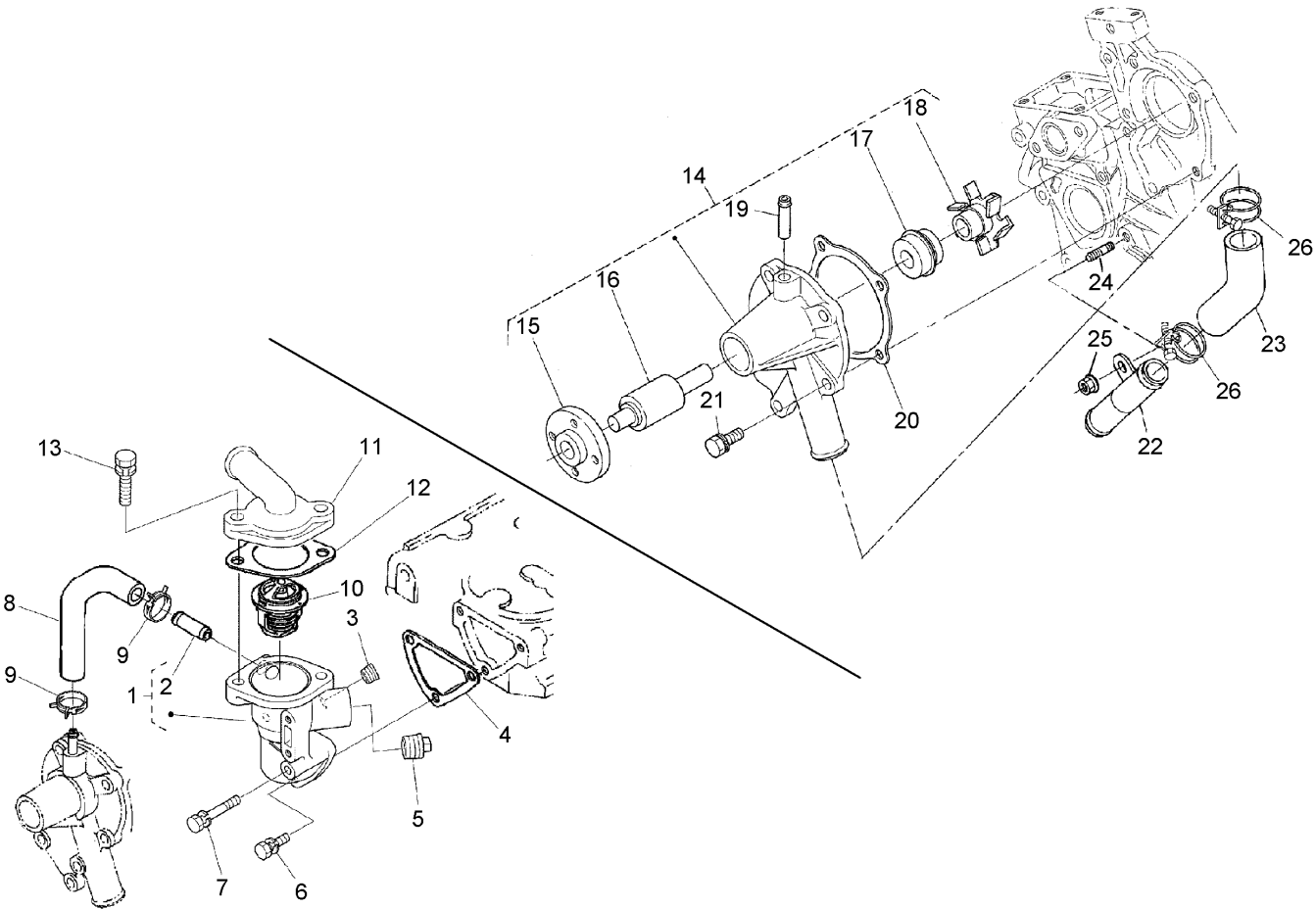
Starter Installation Assembly

Ref	Part No.	Qty.	Description				
1	110-3800	1	Starter ASM				
2	100-1770	2	Bolt				
3	98-7661	2	Nut				
4	98-7535	3	Washer-Spring				
5	98-7534	2	Nut				



Starter Assembly

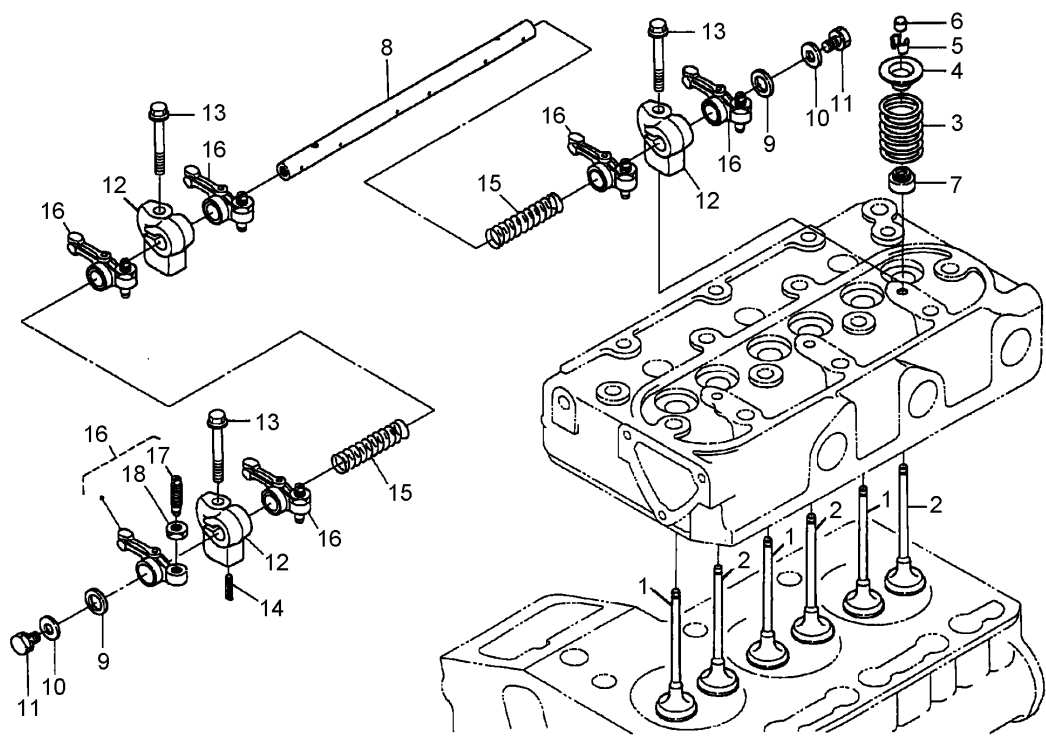
Ref	Part No.	Qty.	Description				
1	110-3800	1	Starter ASM				
2	110-3801	1	Armature				
3	110-3802	1	Shaft ASM				
4	110-3803	1	Gear-Internal				
5	110-3804	3	Gear-Planetary				
6	110-3805	1	Clutch-Running, Over				
7	110-3806	1	Stopper				
8	110-3807	1	Gasket				
9	110-3808	1	Ball				
10	110-3809	1	Yoke				
11	110-3810	1	Brush Holder ASM				
12	110-3811	1	Rear Bracket ASM				
13	110-3812	1	Bush				
14	110-3813	1	Front Bracket ASM				
15	110-3814	1	Bush				
16	110-3815	2	Bolt				
17	110-3816	1	Lever-Fork				
18	110-3817	1	Switch-Magnetic				
19	110-3818	1	Screw-Head, Pan				



Water Flange, Pump, Pipe and Thermostat Assembly

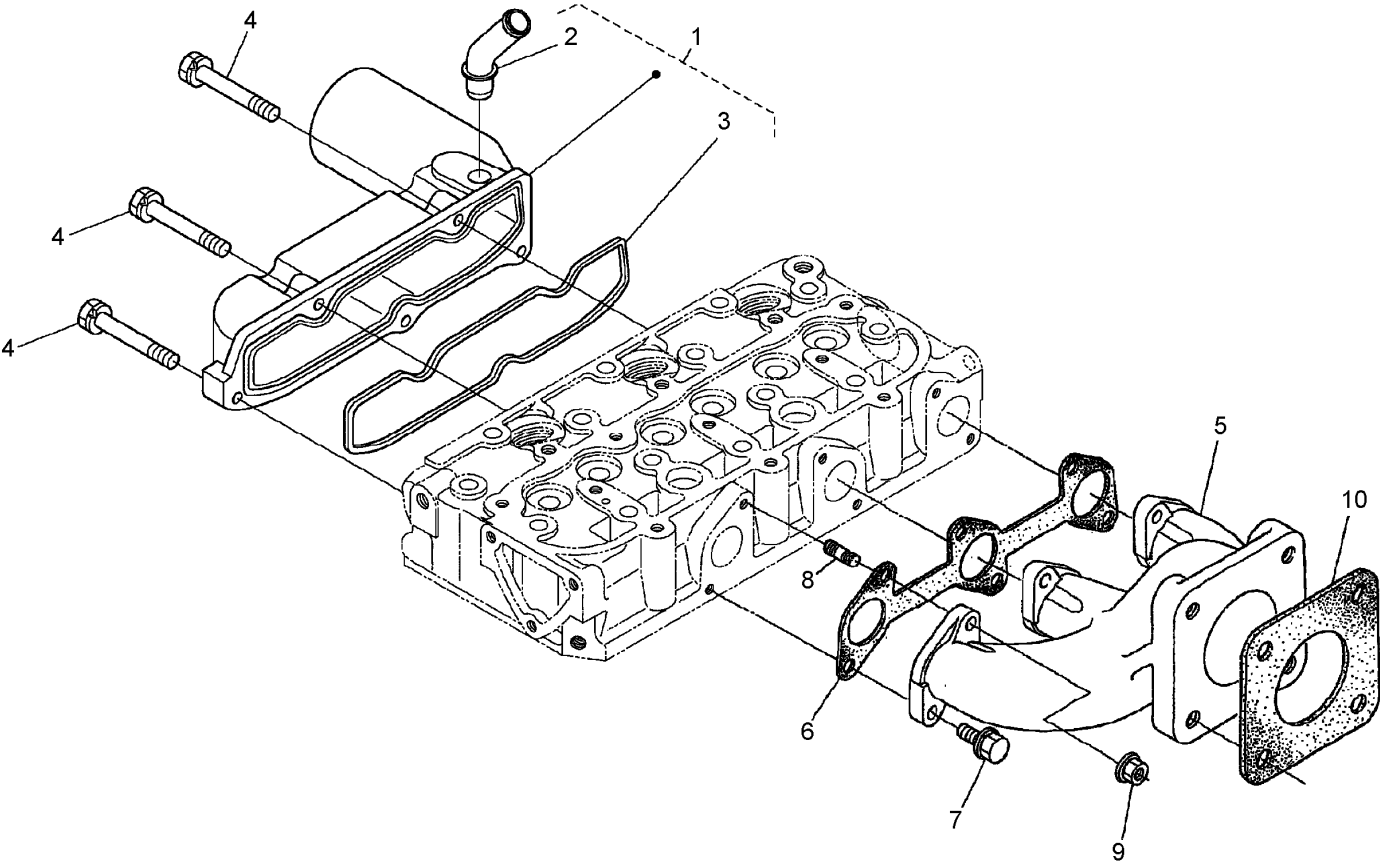
Ref	Part No.	Qty.	Description
1	110-3819	1	Flange-Water
2	98-9580	1	Pipe-Return, Water
3	98-9444	1	Plug
4	110-3820	1	Gasket-Flange, Water
5	110-3821	1	Plug
6	98-7692	2	Bolt
7	98-9355	1	Bolt
8	110-3822	1	Pipe-Return, Water
9	98-9579	2	Band-Pipe
10	98-7778	1	Thermostat ASM
11	110-3823	1	Cover-Thermostat
12	98-7776	1	Gasket
13	98-7777	2	Bolt
14	110-3824	1	Water Pump ASM
15	100-1933	1	Flange-Pump, Water
16	100-1934	1	Bearing-Ball
17	99-3518	1	Water Pump Seal ASM
18	110-3825	1	Impeller-Pump, Water
19	100-1932	1	Pipe-Return, Water
20	110-3826	1	Gasket-Pump, Water
21	100-1750	4	Bolt
22	100-1918	1	Pipe-Water
23	110-3827	1	Pipe-Water
24	100-1924	1	Stud

Ref	Part No.	Qty.	Description
25	100-2203	1	Nut-Flange
26	110-3828	2	Band-Pipe



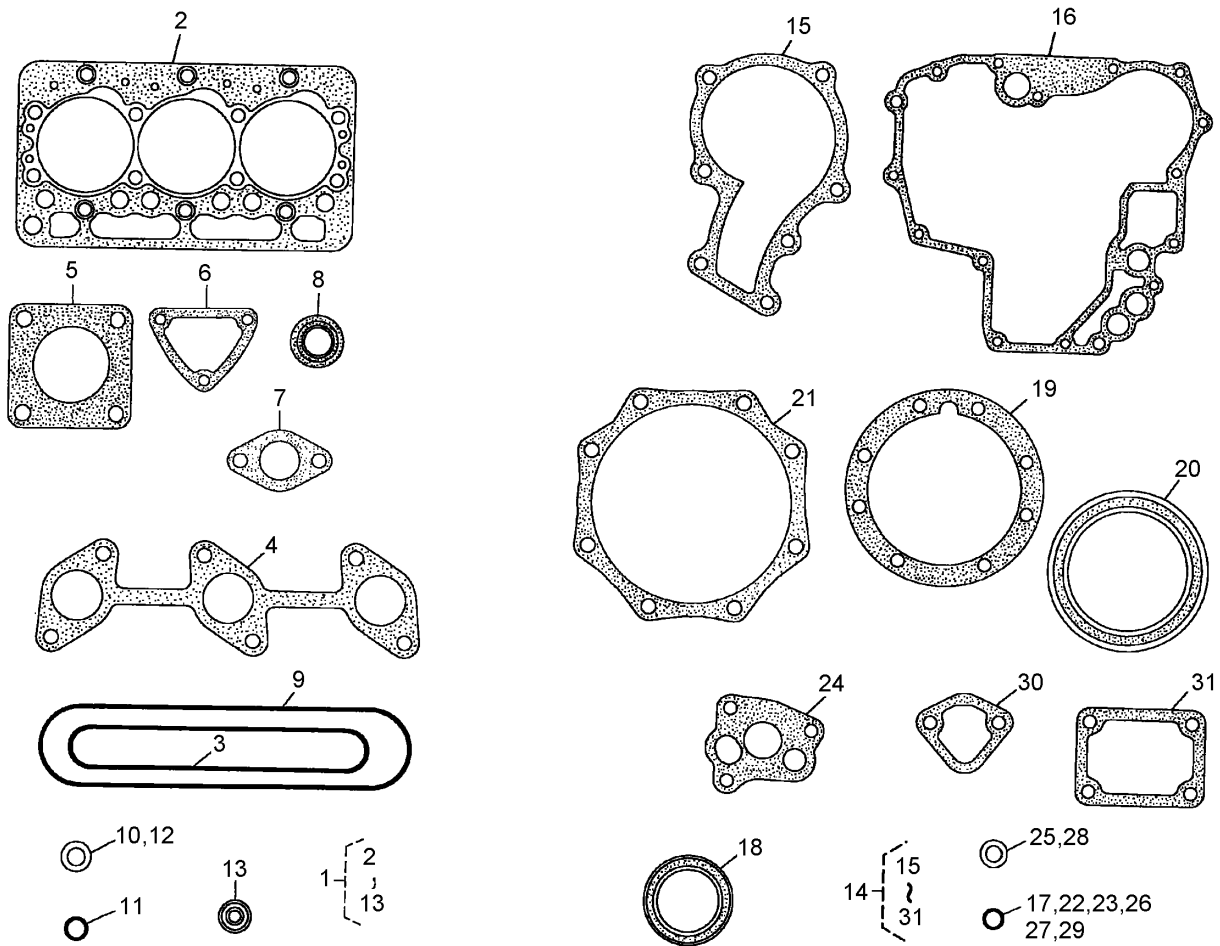
Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description				
1	110-3829	3	Valve-Inlet				
2	110-3830	3	Valve-Exhaust				
3	100-1823	6	Spring-Valve				
4	100-1825	6	Retainer-Spring, Valve				
5	100-1826	6	Collet-Spring, Valve				
6	100-1824	6	Cap-Valve				
7	100-1797	6	Seal-Stem, Valve				
8	110-3831	1	Shaft-Arm, Rocker				
9	100-2044	2	Washer				
10	110-3832	2	Washer-Plain				
11	100-1762	2	Bolt				
12	110-3833	3	Bracket-Arm, Rocker				
13	110-3834	3	Bolt-Flange				
14	98-7602	1	Pin-Spring				
15	110-3835	2	Spring				
16	100-1884	6	Rocker Arm ASM				
17	100-1885	6	Screw-Adjusting				
18	100-1827	6	Nut				



Inlet and Exhaust Manifold Assembly

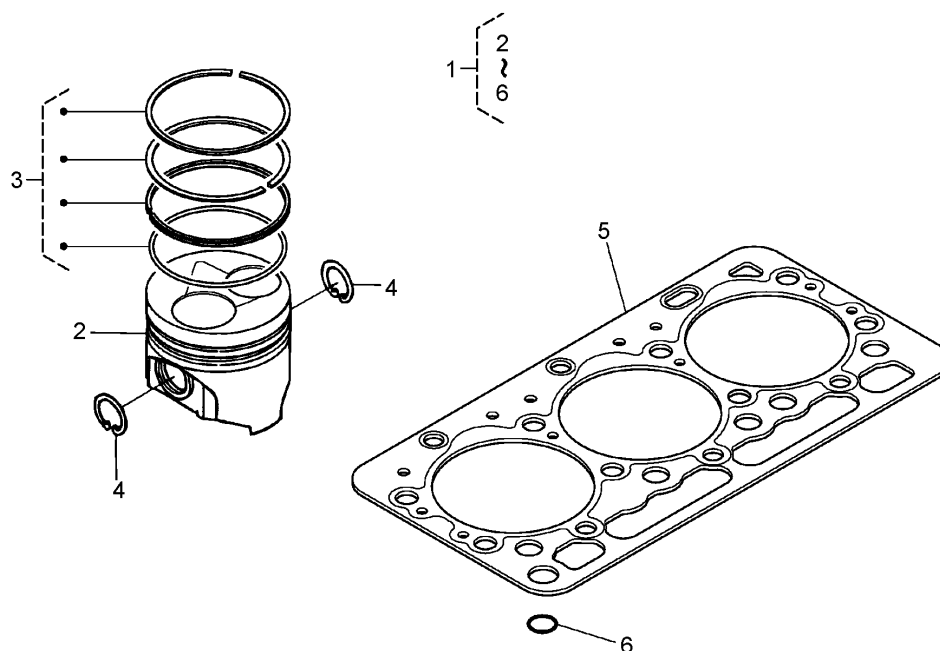
Ref	Part No.	Qty.	Description				
1	110-3836	1	Inlet Manifold ASM				
2	110-3837	1	Pipe-Breather				
3	110-3838	1	Gasket-Manifold, Intake				
4	98-9352	5	Bolt				
5	110-3839	1	Manifold-Exhaust				
6	110-3840	1	Gasket-Manifold, Exhaust				
7	100-1775	3	Bolt				
8	100-2202	3	Stud				
9	100-1778	3	Nut				
10	99-8343	1	Gasket-Muffler				



Gasket Kit Assemblies

Ref	Part No.	Qty.	Description
1	110-3844	1	Upper Gasket Kit
2	110-3706	1	Gasket-Head, Cylinder
3	110-3838	1	Gasket-Manifold, Intake
4	110-3840	1	Gasket-Manifold, Exhaust
5	99-8343	1	Gasket-Muffler
6	110-3820	1	Gasket-Flange, Water
7	98-7776	1	Gasket
8	100-1797	6	Seal-Stem, Valve
9	110-3717	1	Gasket-Cover, Head
10	110-3846	1	O Ring-Breather
11	99-3446	1	O-Ring
12	98-7676	3	Gasket
13	98-7677	3	Seal
14	110-3847	1	Lower Gasket Kit
15	100-2066	1	Gasket-Pump, Water
16	110-3707	1	Case-Gear
17	98-7509	1	O-Ring
18	100-1971	1	Seal-Oil
19	100-1873	1	Gasket-Case, Bearing
20	110-3724	1	Seal-Oil
21	100-1876	1	Gasket-Case, Bearing
22	100-1785	3	O-Ring
23	100-2209	1	O-Ring
24	100-1958	1	Gasket-Pump, Oil

Ref	Part No.	Qty.	Description
25	98-7654	3	Gasket
26	100-2208	1	O-Ring
27	100-2207	1	O-Ring
28	98-9399	3	Gasket
29	100-2205	1	O-Ring
30	100-1961	1	Gasket-Pump, Fuel
31	100-1962	1	Gasket



Piston Kit Assembly

Ref	Part No.	Qty.	Description
1	110-3848	1	Piston Kit
2	110-3730	3	Piston
3	110-3732	3	Piston Ring ASM (STD)
4	100-1835	6	Clip-Pin, Piston
5	110-3706	1	Gasket-Head, Cylinder
6	98-7509	1	O-Ring

Attachments and Accessories

For 74264 - Z593-D Z Master, With 52in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Z Stand Kit	105-1622
Blade-Recycler, 18 Inch	105-7779-03
Blade-Med Flow, 18 Inch	105-7794-03
Blade-Low Flow, 18 Inch	105-7795-03
Blade-Atomic, 18 Inch	105-7796-03
52 Inch Recycler Kit	107-1610
Striping Kit	107-1630
Turbo Baffle Kit	107-1634
Suspension Kit for Standard Seat	107-1892
Light Kit	107-9880
Blade-Hi-Flow, 18 Inch (6 Pack)	108-1117
Blade-Atomic, 18 Inch (6 Pack)	108-1118
Roller Striping Kit	108-2162
Sunshade-Bimini	108-2793
Blade-Lo-Flow, 18 Inch (6 Pack)	110-0406
Blade-Recycler, 18 Inch (6 Pack)	110-0408
Blade-Med-Flow, 18 Inch (6 Pack)	110-0409
DFS Vac Collection System Mounting Kit	110-0891
Cool Top ROPS Mounted Fan	110-1996
DFS Weight Kit	110-3860
52 Inch Twin Soft Bagger	78498
52 Inch TURBO FORCE Mower Finishing Kit	78512
DFS Vac Collection System	78514
Chute Gate Kit	78521
Filter Minder Gauge	99-4664
Hitch Kit	99-8925

