



Z597-D Z Master[®]

With 72in TURBO FORCE[®] Side Discharge Mower

Model No. 74269 - 270000001 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

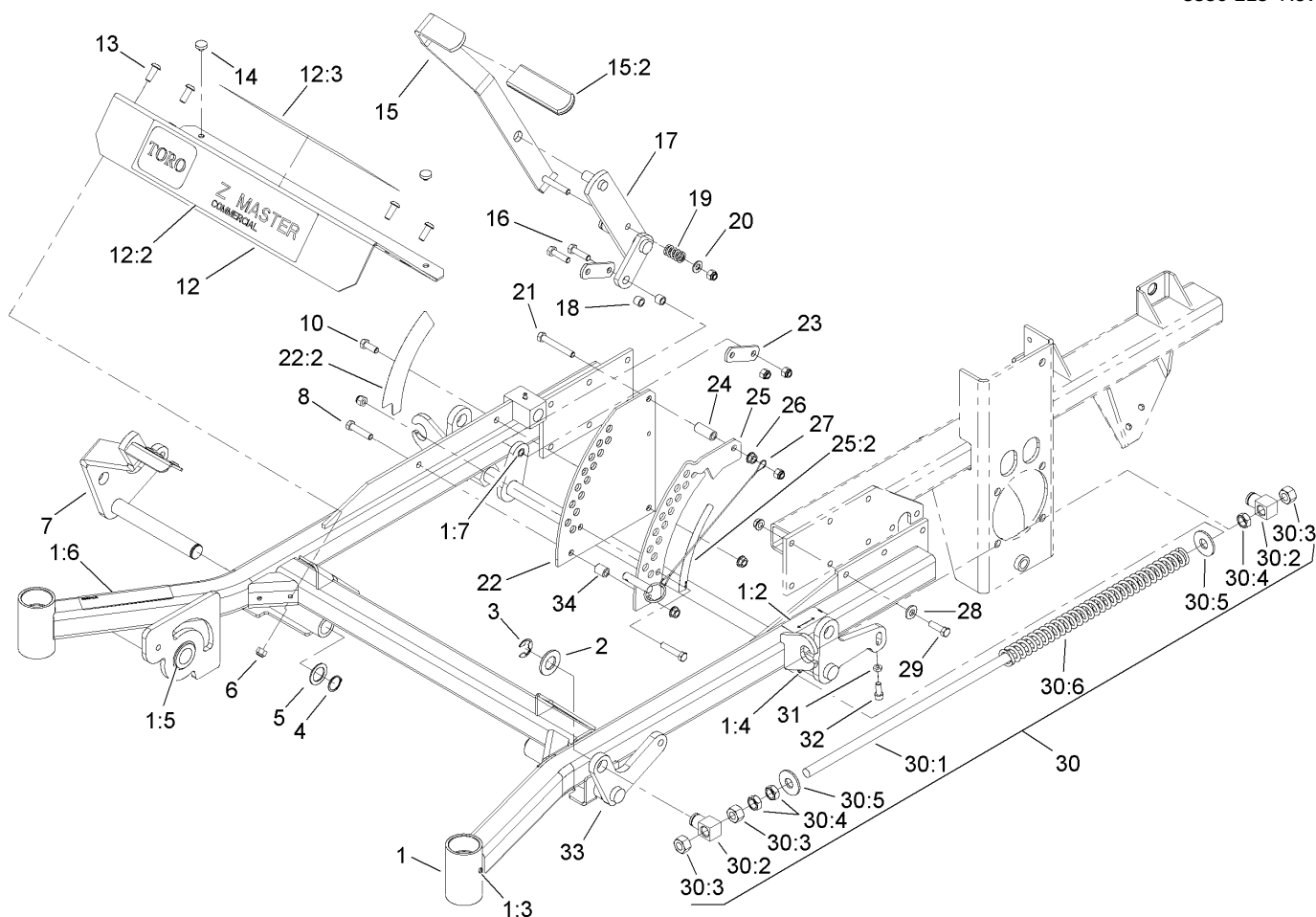
Part descriptions in this catalog may include the following abbreviations.

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

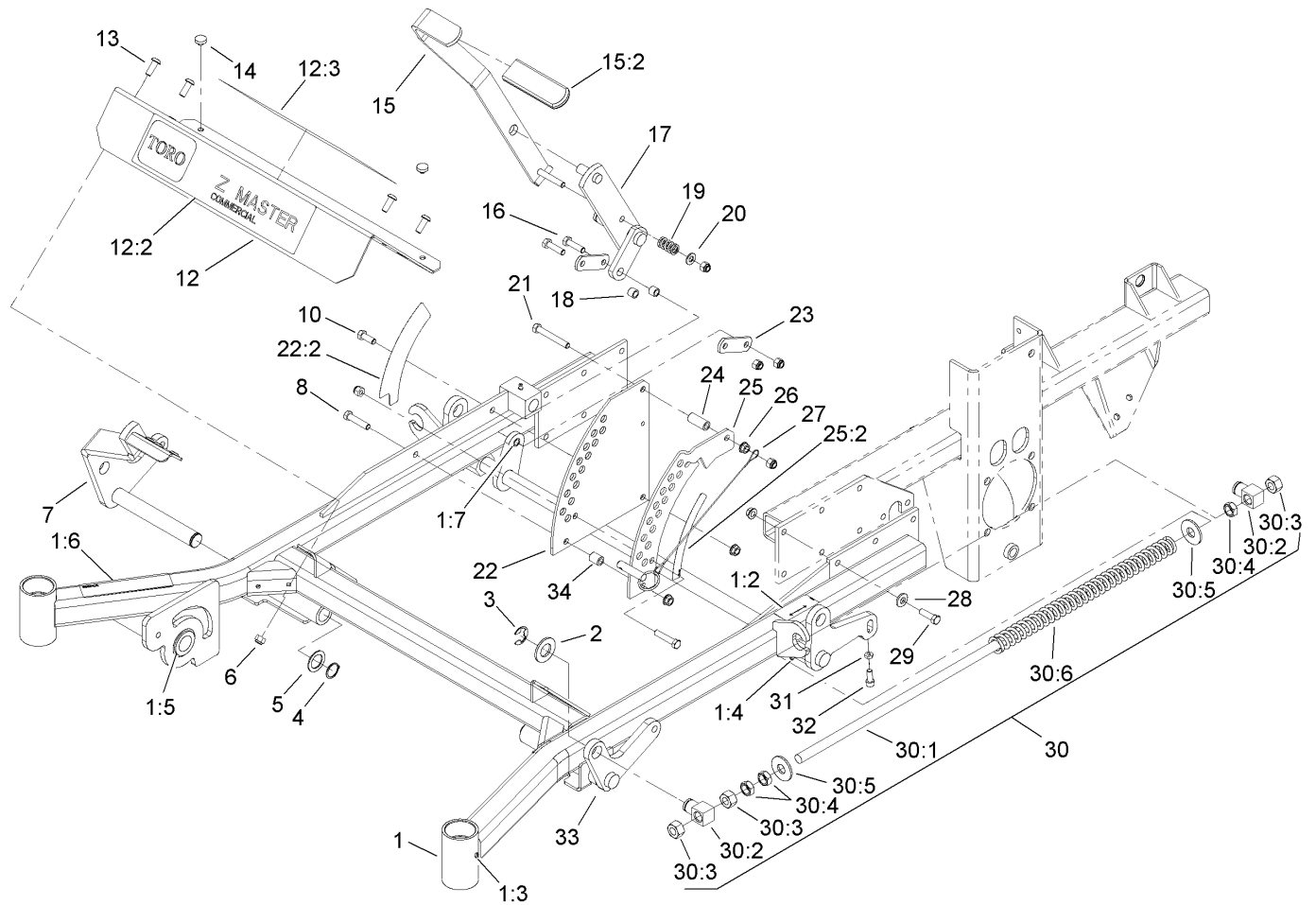
❷ Not serviced separately



Front Frame Assembly

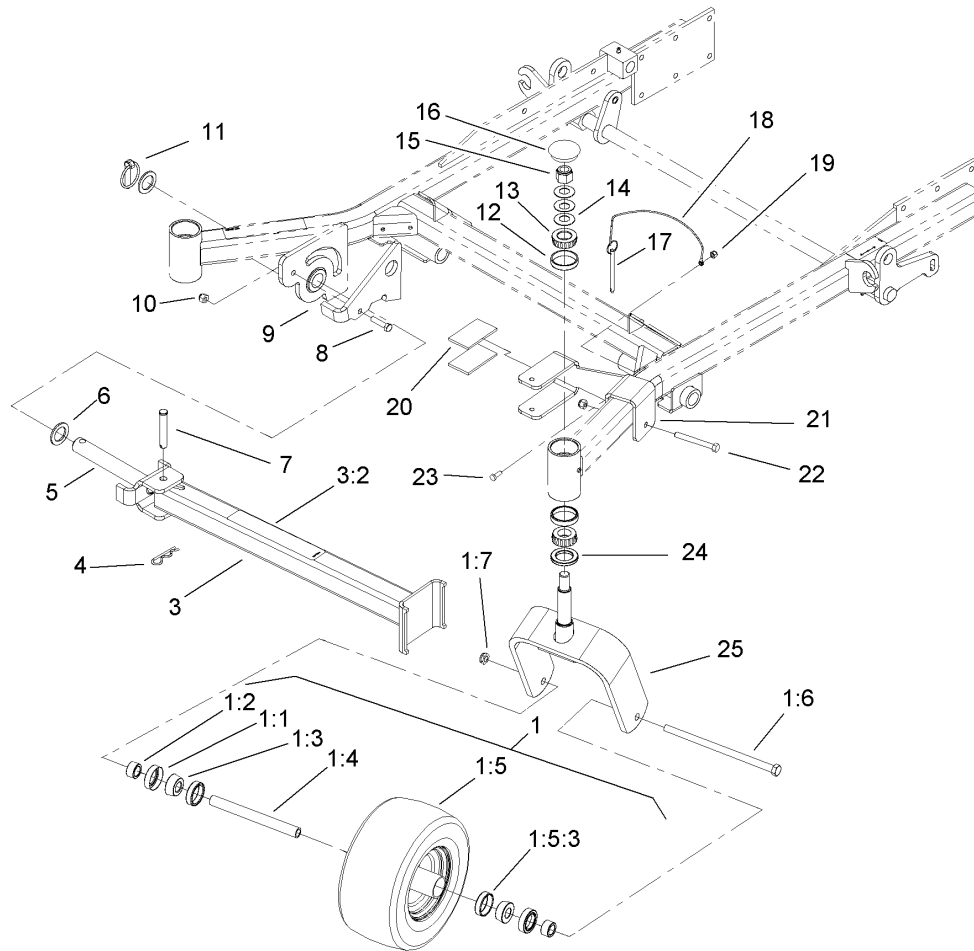
Ref	Part No.	Qty.	Description
1	106-8999	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	94-1291	2	Bushing
1:6	104-7759	1	Decal-Warning
1:7	103-1918	1	Bushing
2	3256-29	4	Washer-Flat
3	32151-103	5	Ring-Snap
4	32151-29	2	Ring-Retaining
5	1-523157	2	Washer-Spacer, 14 GA
6	3296-39	9	Nut-Lock, NI
7	108-7786-01	1	RH Front Deck Lift ASM
8	323-9	2	Screw-HH
10	323-6	1	Screw-HH
12	106-9981	1	Front Floorpan ASM
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

Ref	Part No.	Qty.	Description
18	103-1918	2	Bushing
19	1-633325	1	Spring-Compression
20	3256-24	1	Washer-Flat
21	323-13	1	Screw-HH
22	110-0833	1	Outer Deck Lift Plate ASM
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	Inner Deck Lift Plate ASM
25:2	107-1861	1	Decal-Height, Deck
26	3290-357	15	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	3	Nut-Hex
30:4	3218-6	3	Nut-Jam
30:5	3256-7	2	Washer-Flat
30:6	1-643015	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



Front Frame Assembly (continued)

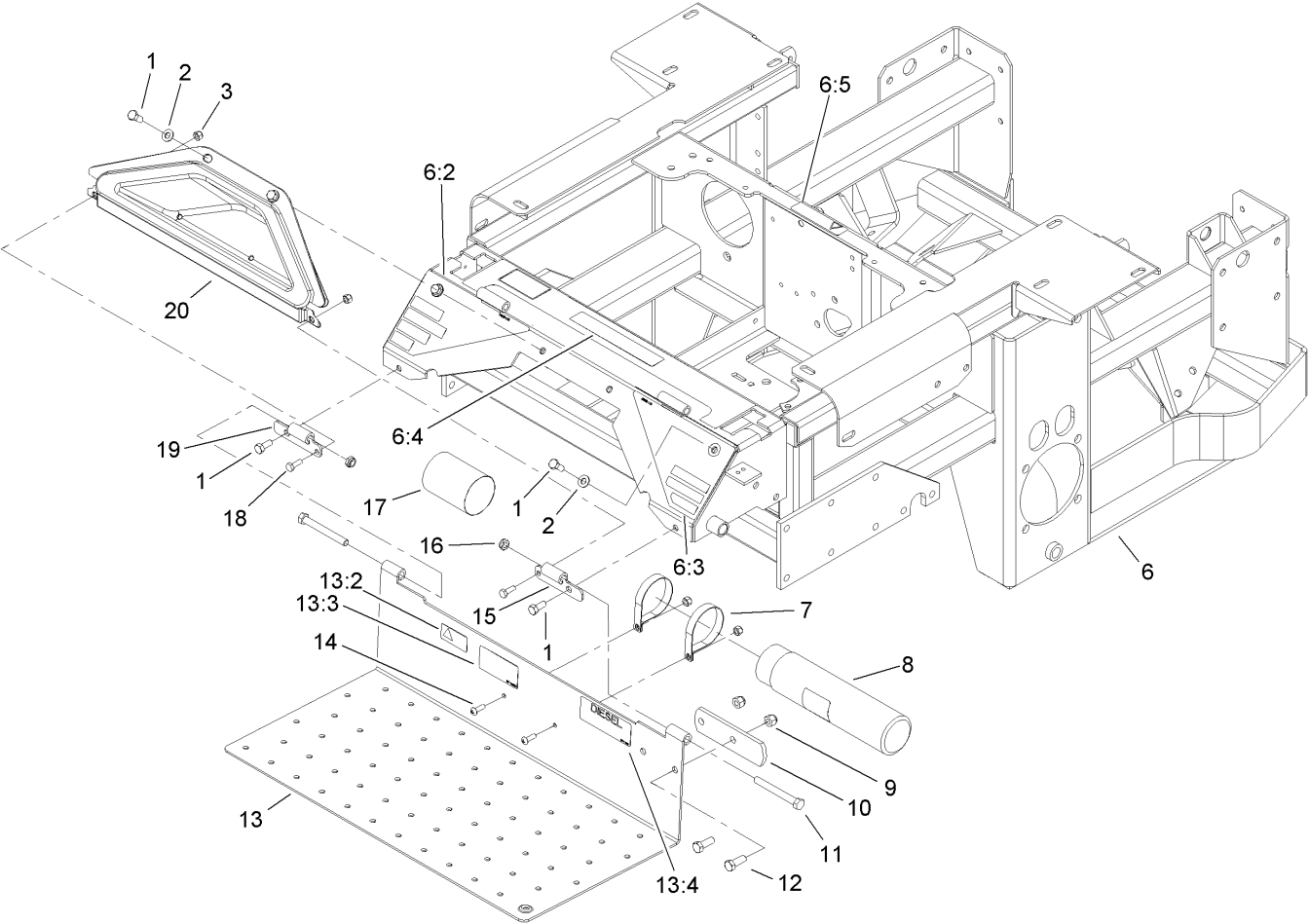
Ref	Part No.	Qty.	Description
34	1-633080	1	Bushing-Lever, Lift



Caster and Z Stand Assembly

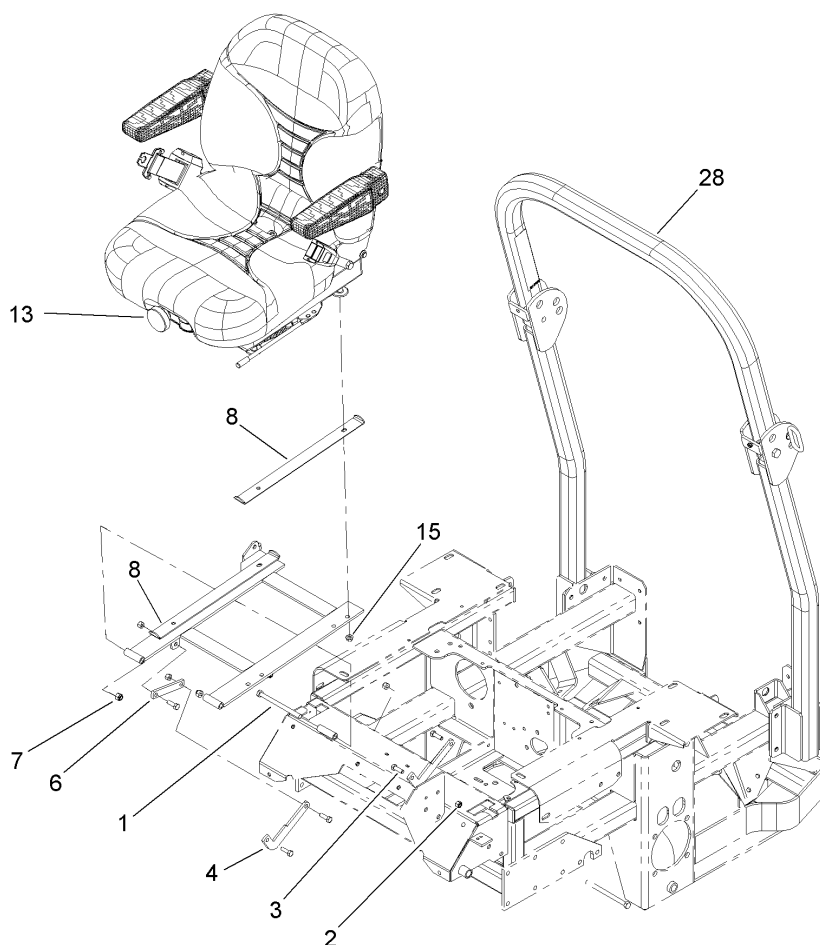
Ref	Part No.	Qty.	Description
1	110-5746	2	Castor Wheel ASM
1:1	1-633580	2	Seal-Bearing
1:2	1-633581	2	Spacer-Bearing
1:3	1-633585	2	Bearing-Cone, Taper
1:4	1-633959	1	Spacer-Caster, Front
1:5	110-5744	1	Wheel And Tire ASM (Semi-Pneumatic)
1:5:3	1-633584	1	Bearing-Cup
1:6	325-24	1	Screw-HH
1:7	3296-45	1	Nut-Lock, NI
3	107-1874	1	Leg ASM
3:2	106-7464	1	Decal-Z Stand
4	3290-355	1	Pin-Hair
5	100-9692-01	1	Pivot Pin ASM
6	3-6781	2	Washer-Thrust
7	283-55	1	Pin-Clevis
8	323-8	1	Screw-HH
9	100-9686-01	1	Bracket-Latch
10	3296-39	2	Nut-Lock, NI
11	283-71	1	Pin-Lynch
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

Ref	Part No.	Qty.	Description
16	103-4882	2	Cap-Grease
17	105-1647	1	Pin-Hitch, Cotterless
18	100-9385	1	Lanyard-Nylon
19	3296-42	1	Nut-Lock, NI
20	100-6547	2	Cushion-Rubber
21	100-6542-01	1	Bracket-Cradle
22	323-20	1	Screw-HH
23	321-4	1	Screw-HH
24	1-543511	2	Seal-Grease
25	103-1474-01	2	Fork-Caster



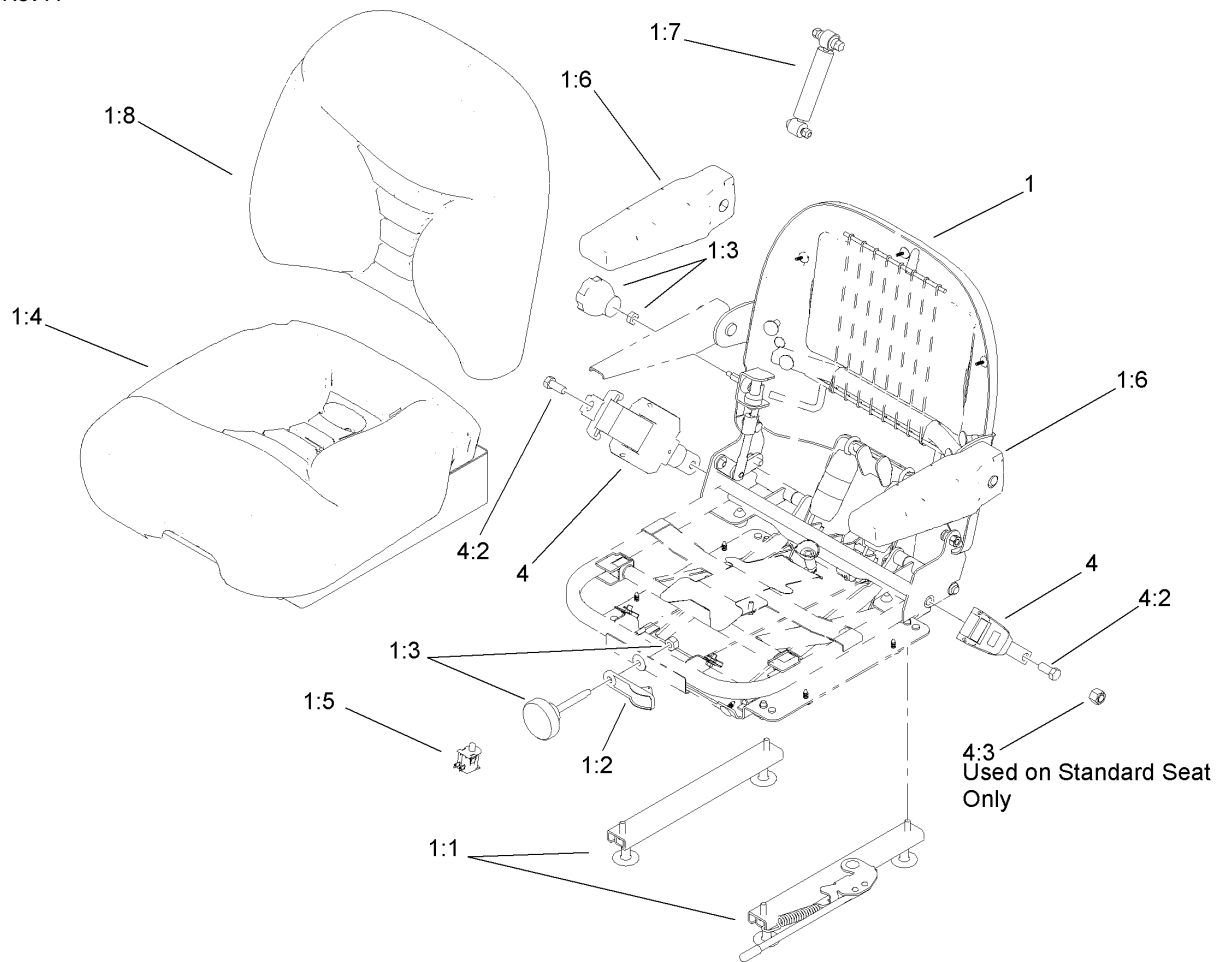
Engine Frame, Console and Floor Pan Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-43	6	Screw-HH	20	106-7498	1	Pocket
2	3256-70	4	Washer-Flat				
3	3296-42	4	Nut-Lock, NI				
6	110-8722	1	Main Frame ASM				
6:2	106-9989	1	Decal-Warning				
6:3	106-7492	1	Decal-Danger				
6:4	107-9866	1	Decal-Console, Top				
6:5	98-5954	2	Decal-Cover, Missing				
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				
19	106-7489-03	1	Hinge-Floorpan, RH				



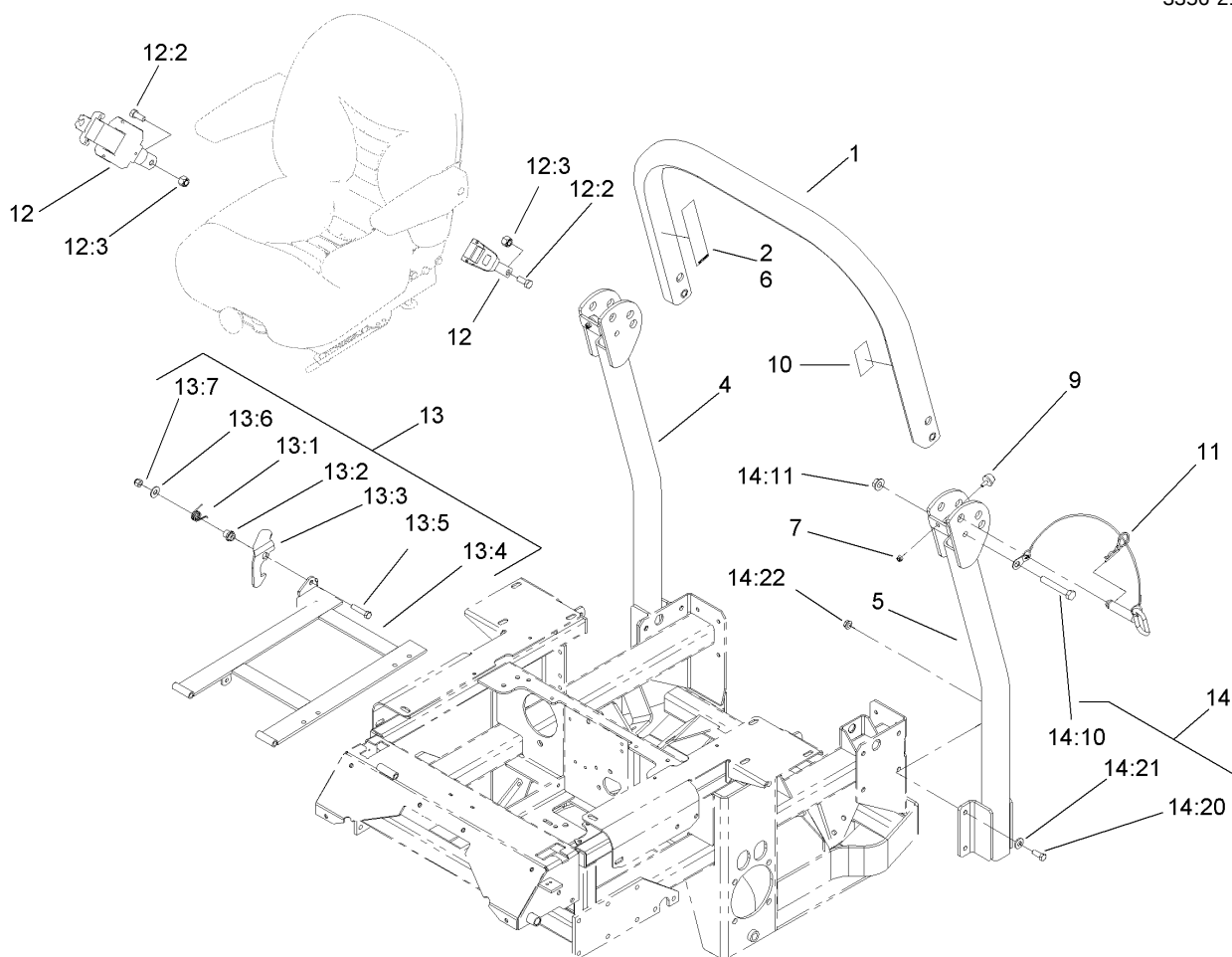
Seat and Roll-Over Protection System Assembly

Ref	Part No.	Qty.	Description
1	323-39	2	Screw-HH
2	3296-29	4	Nut-Lock, NI
3	322-5	5	Screw-HH
4	109-2759	2	Link-Stop, Seat
6	103-5161	2	Link-Stop, Seat
7	3296-39	2	Nut-Lock, NI
8	1-633872-03	2	Stop-Seat
13	110-0838	1	Deluxe Seat ASM
15	32128-20	4	Nut-HF
28	106-7437	1	ROPS ASM



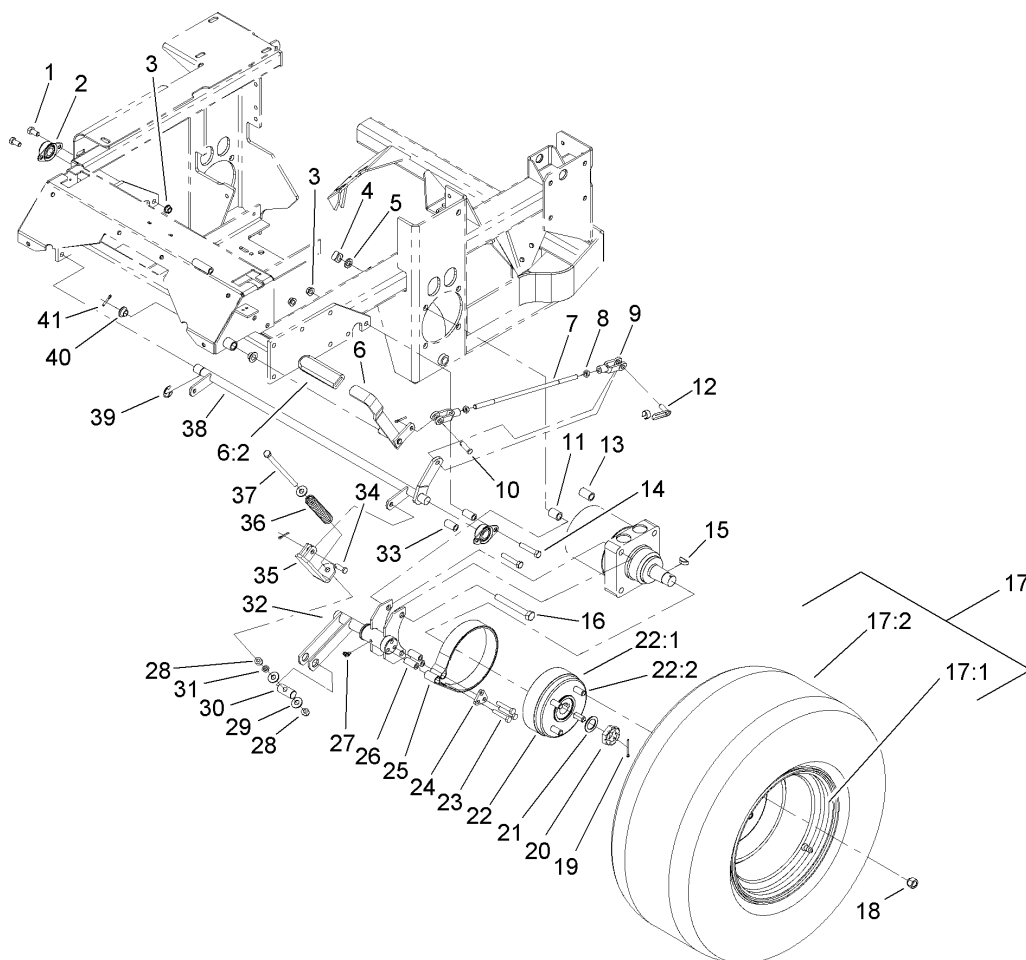
Deluxe Seat Assembly No. 110-0838

Ref	Part No.	Qty.	Description				
1		1	Seat ASM				
1:1	107-1880	1	Seat Track Kit				
1:2	107-1885	1	Weight Indicator Kit				
1:3	107-1881	1	Knob Kit				
1:4	107-1883	1	Bottom Cushion Kit				
1:5	107-1886	1	Switch Kit				
1:6	107-1887	1	Armrest Kit				
1:7	107-1884	1	Shock Absorber Kit				
1:8	107-1882	1	Back Cushion Kit				
4	110-0883	1	Retractable Seatbelt Kit				
4:2	3212-4	2	Screw-HH				
4:3	3296-7	2	Nut-Lock				



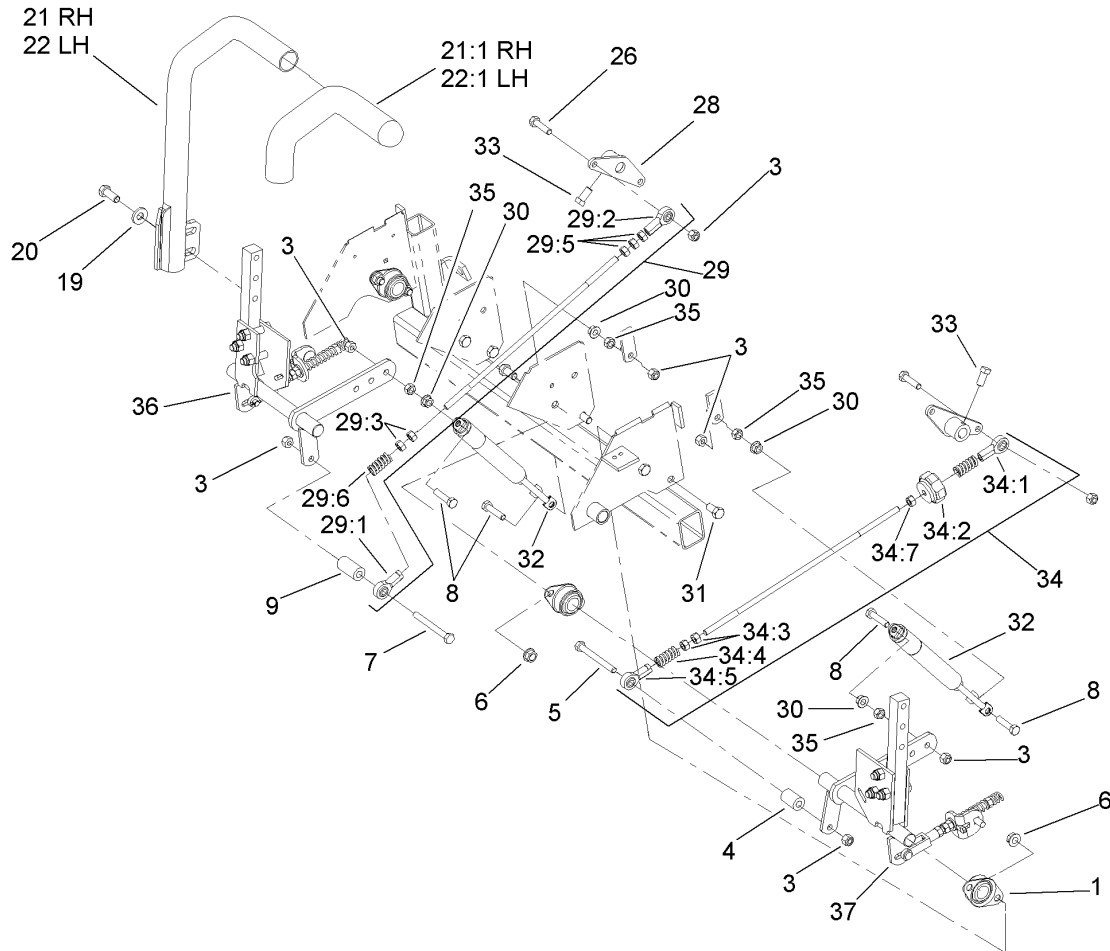
Roll-Over Protection System Assembly No. 106-7437

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1		1	Upper Tube ASM	14:20	323-8	8	Screw-HH
2	107-2102	1	Decal-Warning, Folding ROPS	14:21	98-5975	8	Washer-Belleville
②4		1	Tube-Support, RH	14:22	3290-357	8	Nut-HHF, Whiz
②5		1	Tube-Support, LH				
6	107-3069	1	Decal-Warning, Folding ROPS (Ce)				
7	3296-73	2	Nut-Lock, NI				
9	109-2365	2	Bumper-Rubber (W/Stud)				
10	107-2101	1	Decal-ROPS				
11	103-4553	2	ROPS Fold Pin ASM				
12	110-0883	1	Retractable Seatbelt Kit				
12:2	3212-4	2	Screw-HH				
12:3	3296-7	2	Nut-Lock				
13	109-1813	1	Seat Frame Single Latch ASM				
13:1	103-5520	1	Catch-Latch, Single				
13:2	103-5519	1	Spring-Torsion, Latch				
13:3	107-0075	1	Bushing-Latch, Seat				
13:4	109-1810-03	1	Frame-Seat, Single Latch				
13:5	3256-4	1	Washer-Flat				
13:6	3296-39	1	Nut-Lock, NI				
13:7	323-9	1	Screw-HH				
②14		1	Bag-Bolt				
14:10	325-13	2	Screw-HH				
14:11	32128-23	2	Nut-HF				



Wheel and Brake Assembly

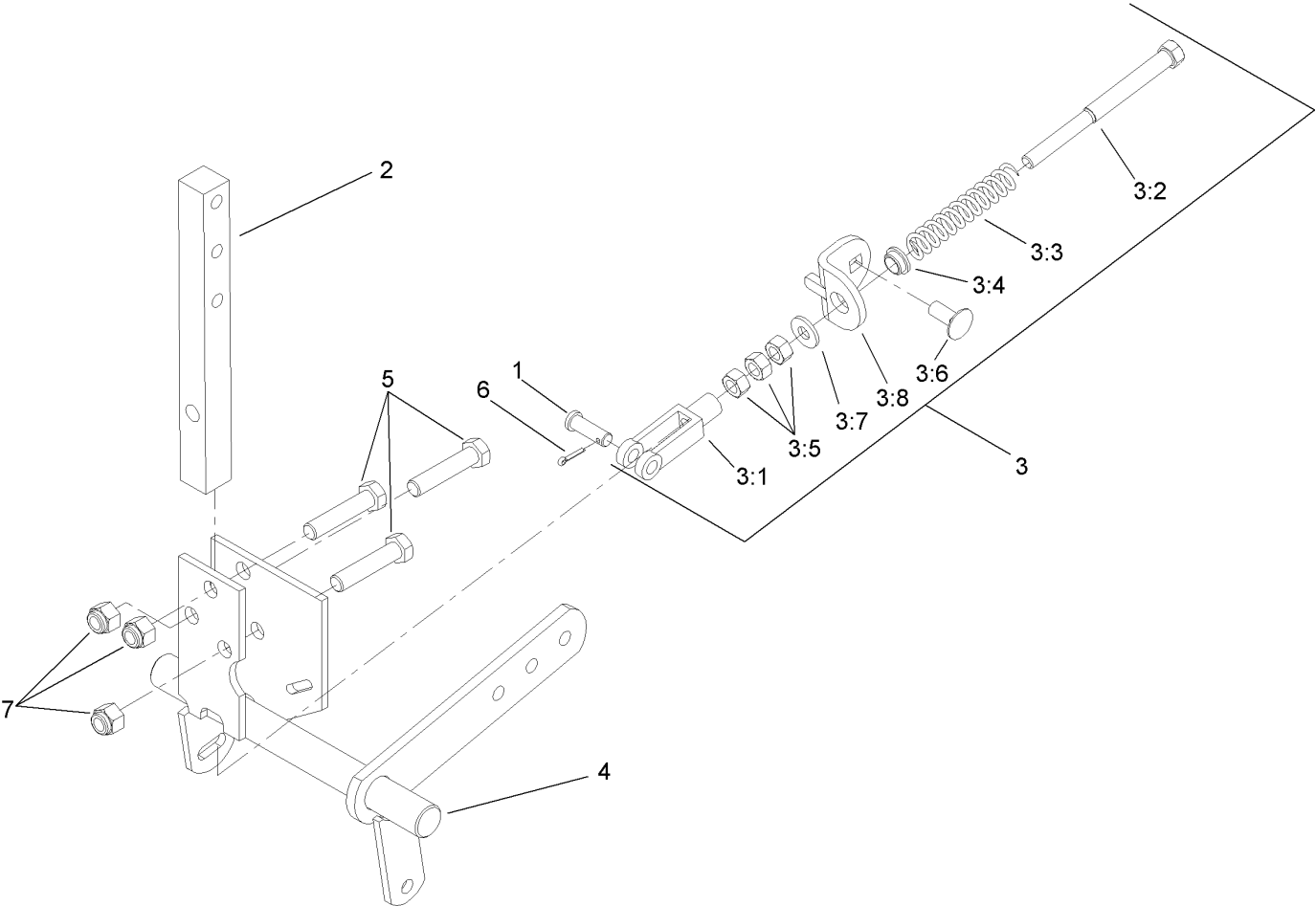
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-4	2	Screw-HH	22	103-0590	2	Hub And Wheel ASM
2	1-633102	2	Bearing-Flange, Side	22:1	103-0589	1	Wheel Hub ASM
3	3290-357	4	Nut-HHF, Whiz	22:2	1-633926	4	Stud-Wheel
4	103-0131	8	Nut-Square	23	322-9	6	Screw-HH
5	3253-7	8	Washer-Lock	24	103-0374	2	Retainer-Band, Brake
6	103-0197	1	Brake Lever And Grip ASM	25	103-0355	2	Band-Brake
6:2	1-633268	1	Grip-Lever, Brake	26	103-0384	6	Spacer
7	103-1708	1	Rod-Brake	27	302-19	2	Fitting-Grease
8	3219-3	2	Nut-Hex	28	3296-39	4	Nut-Lock, NI
9	1-633131	2	Yoke-Linkage, Brake	29	3256-4	6	Washer-Flat
10	1-808285	1	Pin-Clevis	30	1-633144	2	Pin-Trunion
11	109-5037	4	Spacer,Wheel Short	31	3218-3	2	Nut-Jam
12	103-2399	1	Pin-Spring, Clevis	32	103-0810-03	2	Brake-Wide
13	109-5038	4	Spacer,Wheel Long	33	103-0051	2	Spacer-Retainer, Brake
14	323-10	2	Screw-HH	34	1-808284	2	Pin-Clevis
15	3257-42	2	Key-Woodruff	35	103-1117-03	2	Linkage-Brake, Lower
16	325-20	8	Screw-HH	36	1-633454	2	Spring-Brake
17	109-3157	2	Wheel And Tire ASM	37	323-58	2	Bolt-TAP, HH
17:1	109-3156	1	Wheel	38	103-5243-03	1	Shaft-Brake
17:2	103-4963	1	Tire	39	32151-48	1	E-Ring
18	242-50	8	Nut-Lug	40	1-513140	2	Bearing-Control
19	1-806800	2	Pin-Cotter	41	3272-10	4	Pin-Cotter
20	1-809036	2	Nut-HH				
21	1-523157	2	Washer-Spacer, 14 GA				



Motion Control Assembly

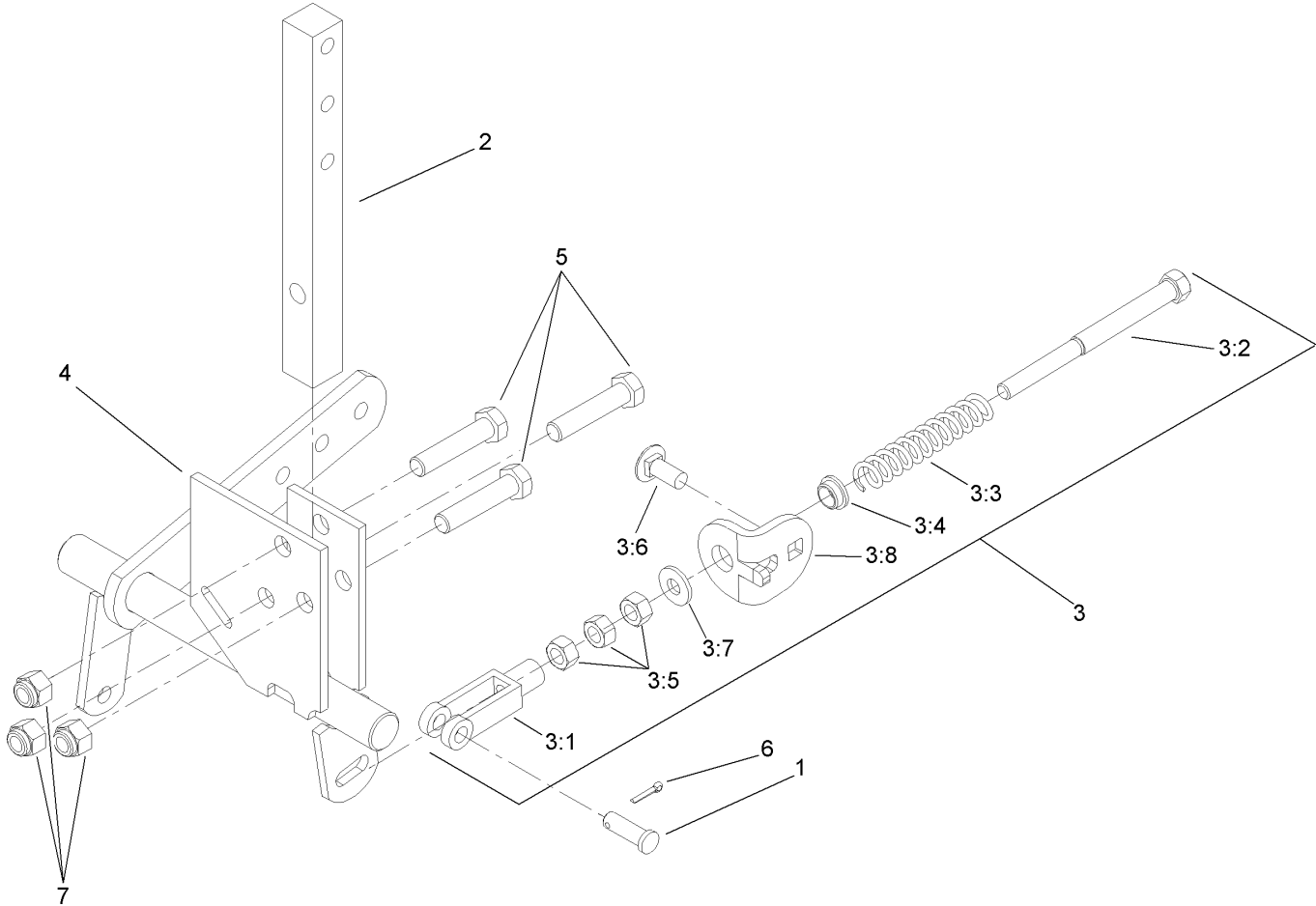
Ref	Part No.	Qty.	Description
1	1-633102	4	Bearing-Flange, Side
3	3296-29	8	Nut-Lock, NI
4	103-1361	1	Spacer-Hydro Control, LH
5	322-12	1	Screw-HH
6	3290-357	8	Nut-HHF, Whiz
7	322-14	1	Screw-HH
8	1-403180	4	Screw-HH
9	103-5192	1	Spacer-Control, HYD
19	98-5975	4	Washer-Belleville
20	323-6	4	Screw-HH
21	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
26	322-6	4	Screw-HH
28	103-0194-03	2	Arm-Control, Hydro
29	103-5190	1	RH HYD Connect Link ASM
29:1	1-543017	1	Balljoint-RH
29:2	1-633152	1	Balljoint-Thread, LH
29:3	1-804524	2	Nut
29:5	3219-2	3	Nut-Hex
29:6	1-323245	1	Spring-Compression
30	32128-20	6	Nut-HF
31	323-4	8	Screw-HH

Ref	Part No.	Qty.	Description
32	109-2339	2	Damper-Control, Motion
33	1-803022	2	Screw-Set
34	103-3062	1	Tracking Rod ASM
34:1	1-543017	1	Balljoint-RH
34:2	103-3060	1	Knob-Tracking
34:3	1-804524	2	Nut
34:4	1-323245	2	Spring-Compression
34:5	1-633152	1	Balljoint-Thread, LH
34:7	3219-2	1	Nut-Hex
35	3217-6	4	Nut-Hex
36	109-3978	1	RH Motion Control ASM
37	109-3979	1	LH Motion Control ASM



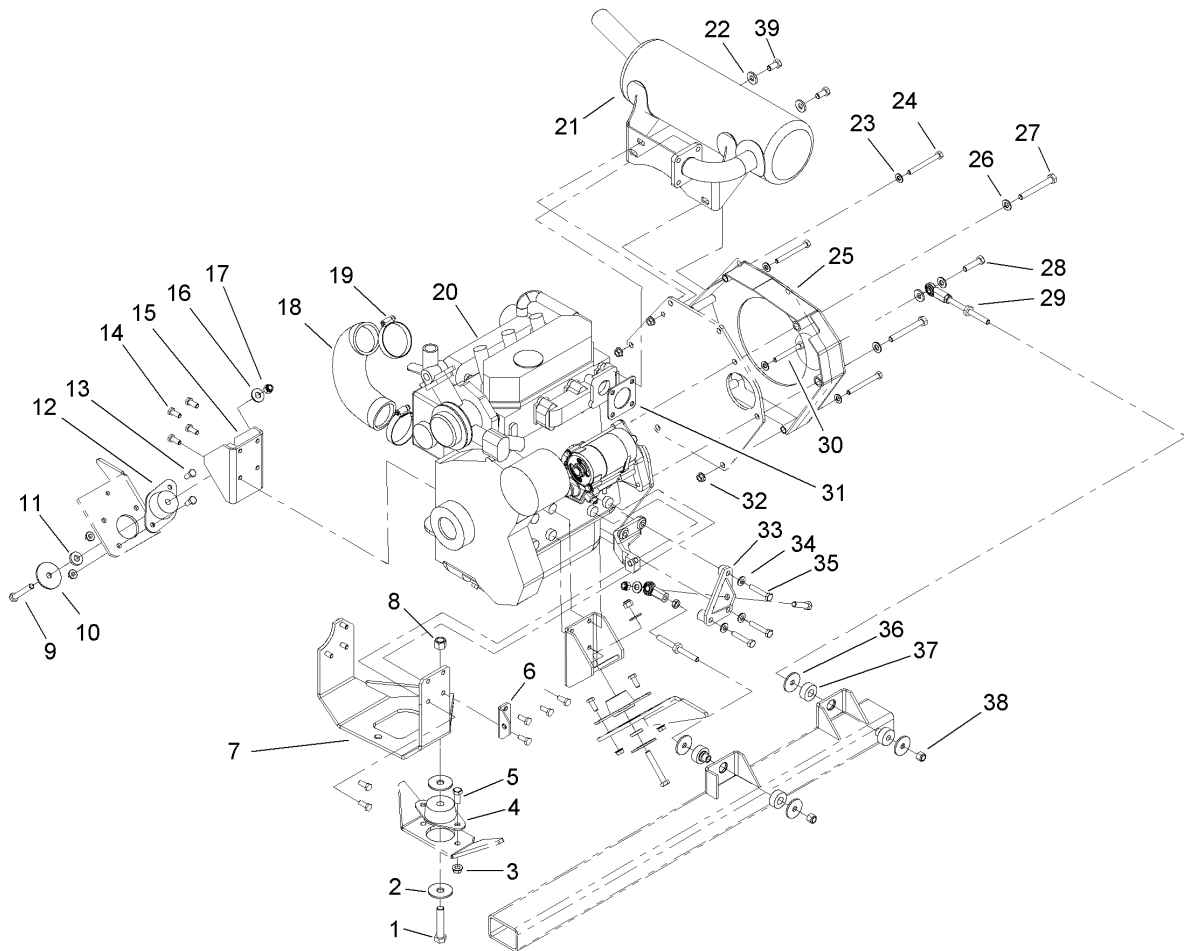
RH Motion Control Assembly No. 109-3978

Ref	Part No.	Qty.	Description				
1	1-808280	1	Pin-Clevis				
2	103-0407	1	Arm-Shaft, Control				
3	109-3903	1	Neutral Return ASM				
3:1	1-303105	1	Yoke-Adjustable				
3:2	1-603737	1	Bolt-Return, Neutral				
3:3	1-603807	1	Spring-Return, Neutral				
3:4	109-3769	1	Bushing, Nylon Flanged				
3:5	3219-2	3	Nut-Hex				
3:6	3230-23	1	Screw-CARR				
3:7	3256-2	1	Washer-Flat				
3:8	109-3908	1	Tab, Adjustment				
4	109-3980	1	Control-Motion, RH				
5	323-9	3	Screw-HH				
6	3272-5	1	Pin-Cotter				
7	3296-39	3	Nut-Lock, NI				



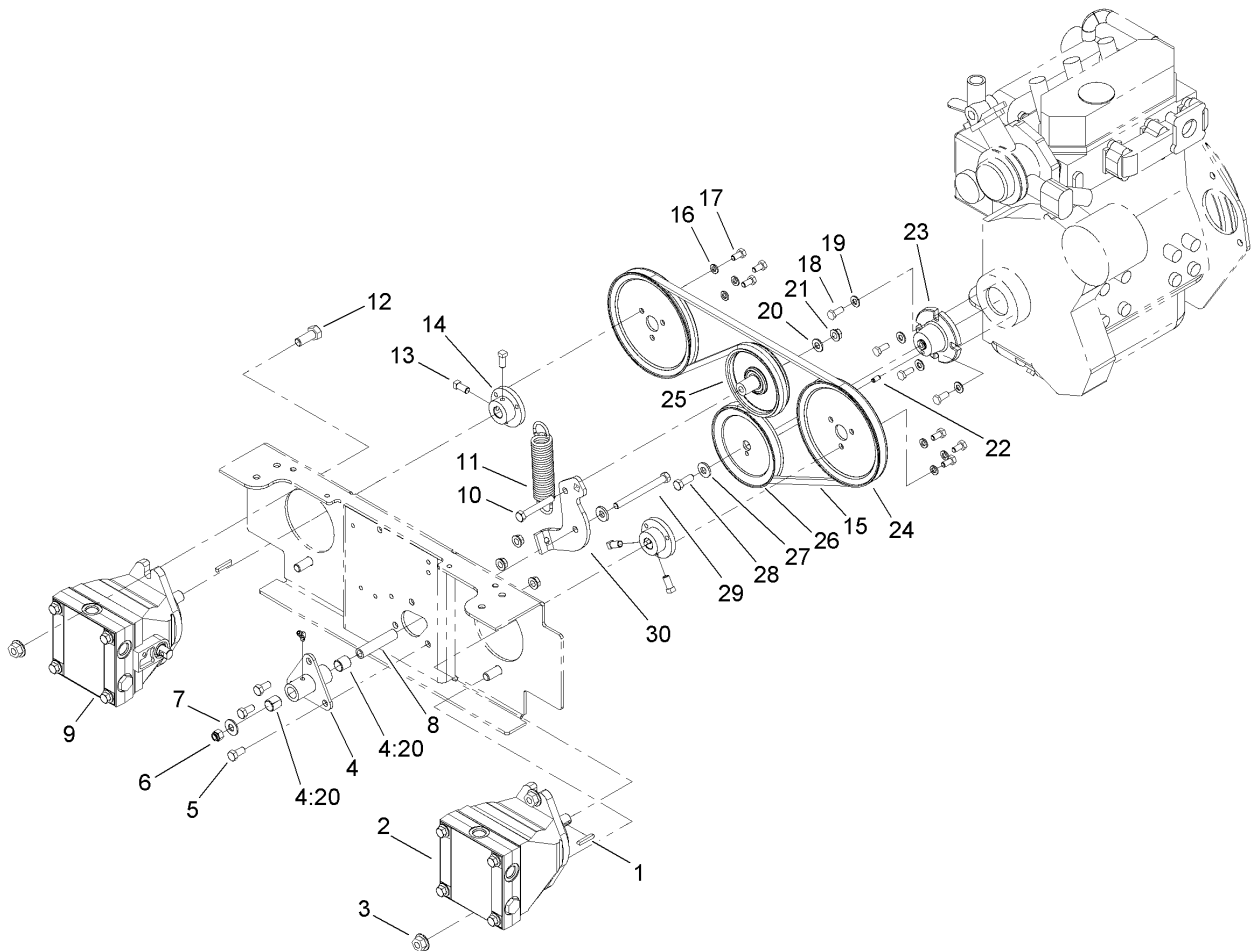
LH Motion Control Assembly No. 109-3979

Ref	Part No.	Qty.	Description				
1	1-808280	1	Pin-Clevis				
2	103-0407	1	Arm-Shaft, Control				
3	109-3903	1	Neutral Return ASM				
3:1	1-303105	1	Yoke-Adjustable				
3:2	1-603737	1	Bolt-Return, Neutral				
3:3	1-603807	1	Spring-Return, Neutral				
3:4	109-3769	1	Bushing, Nylon Flanged				
3:5	3219-2	3	Nut-Hex				
3:6	3230-23	1	Screw-CARR				
3:7	3256-2	1	Washer-Flat				
3:8	109-3908	1	Tab, Adjustment				
4	109-3983	1	Control-Motion, LH				
5	323-9	3	Screw-HH				
6	3272-5	1	Pin-Cotter				
7	3296-39	3	Nut-Lock, NI				



Engine Mount Assembly

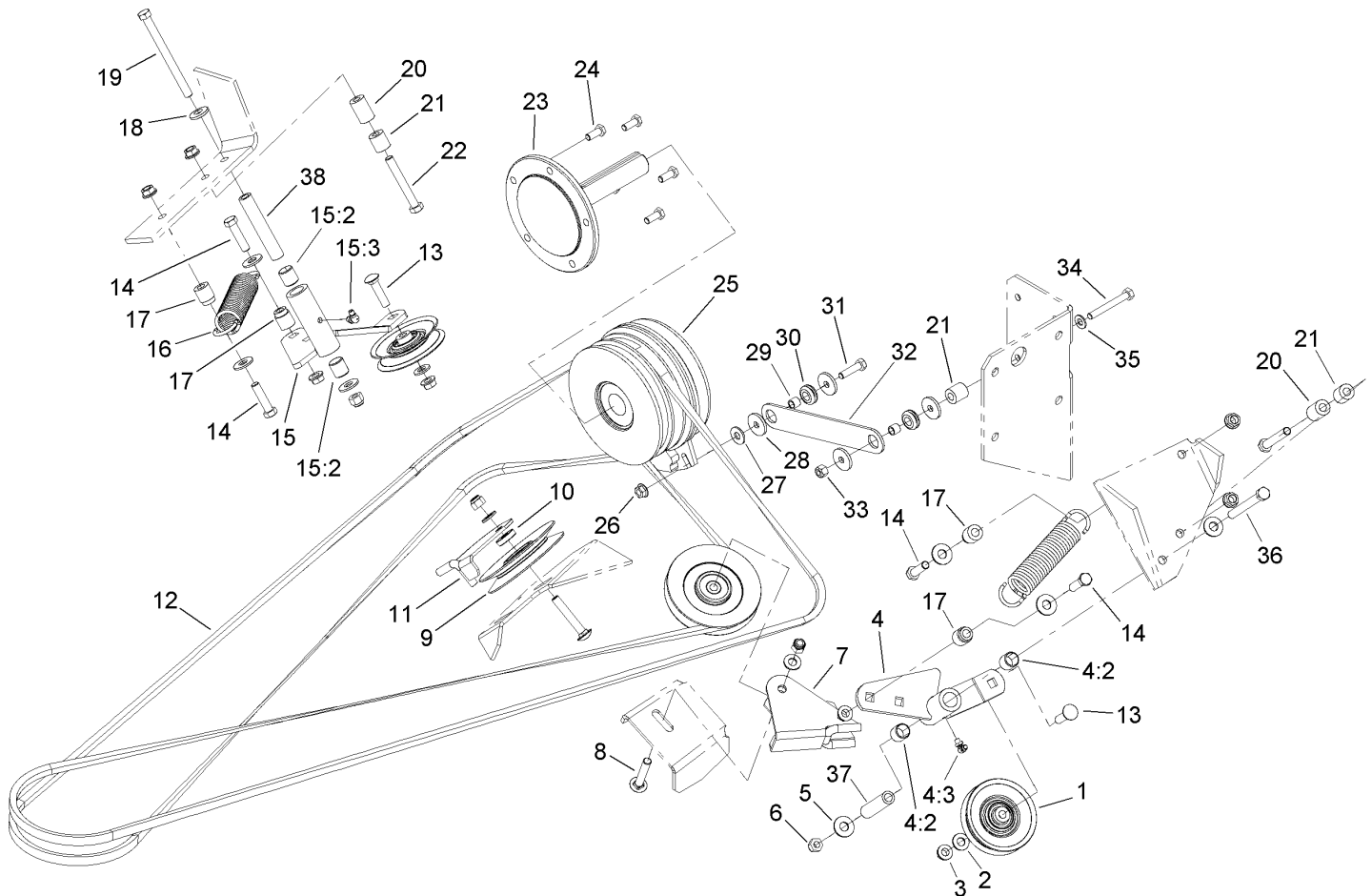
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	325-10	1	Screw-HH	25	103-3573-03	1	Cover-Flywheel
2	86-1990	2	Washer	26	3256-24	4	Washer-Flat
3	3290-357	2	Nut-HHF, Whiz	27	56-2150	2	Screw-HH
4	103-1022	1	Isolator-Rear	28	323-8	2	Screw-HH
5	323-5	2	Screw-HH	29	103-3745	2	Ball Joint Link ASM
6	103-3908	1	Bracket-Ground	30	322-12	1	Screw-HH
7	103-0870-03	1	Rear Engine Mount ASM	31	103-1385	1	Gasket-Muffler
8	3296-23	1	Nut-Lock, NI	32	32128-20	7	Nut-HF
9	323-12	2	Screw-HH	33	103-3556-03	1	Bracket-Engine, Front
10	83-1040	2	Washer-Flat	34	1-303334	3	Washer-Spring
11	66-6480	2	Washer	35	33114-045	3	Screw-HH
12	103-2613	2	Isolator-Side	36	93-6099	4	Washer
13	322-3	4	Screw-HH	37	103-3568	2	Isolator-Link
14	33114-020	15	Screw-HH	38	3296-6	2	Nut-Lock
15	103-0839-03	2	LH And RH Engine Mount ASM	39	63-7790	3	Screw-Cap
16	3256-4	2	Washer-Flat				
17	3296-39	3	Nut-Lock, NI				
18	103-0921	1	Hose				
19	2412-42	2	Clamp-Hose				
20	103-0888	1	Engine-Daihatsu				
21	103-2592	1	Muffler Kit				
22	98-5975	3	Washer-Belleville				
23	3256-23	4	Washer-Flat				
24	322-14	3	Screw-HH				



Wheel Pump Drive Assembly

Ref	Part No.	Qty.	Description
1	103-2739	2	Key
2	103-2978	1	Pump-Hydro, LH
12:1	100-6110	1	Overhaul Seal Kit
3	32128-49	4	Nut-HHF
4	103-4467	1	Pump Idler ASM
4:20	1-513034	2	Sleeve-Bearing
5	323-4	3	Screw-HH
6	3296-39	1	Nut-Lock, NI
7	3256-4	1	Washer-Flat
8	103-0919	1	Bushing-Tightener, Pivot
9	103-2979	1	Pump-Hydro, RH
19:1	100-6110	1	Overhaul Seal Kit
10	323-12	1	Screw-HH
11	103-1767	1	Spring-Extension
12	325-5	4	Screw-HH
13	1-803050	4	Screw-Set
14	103-1471	2	Hub-Pump
15	107-7724	1	Belt-V
16	1-805005	6	Washer-Lock
17	322-2	6	Screw-HH
18	33114-020	4	Screw-HH
19	3256-23	4	Washer-Flat
20	3256-24	1	Washer-Flat
21	3290-357	4	Nut-HHF, Whiz

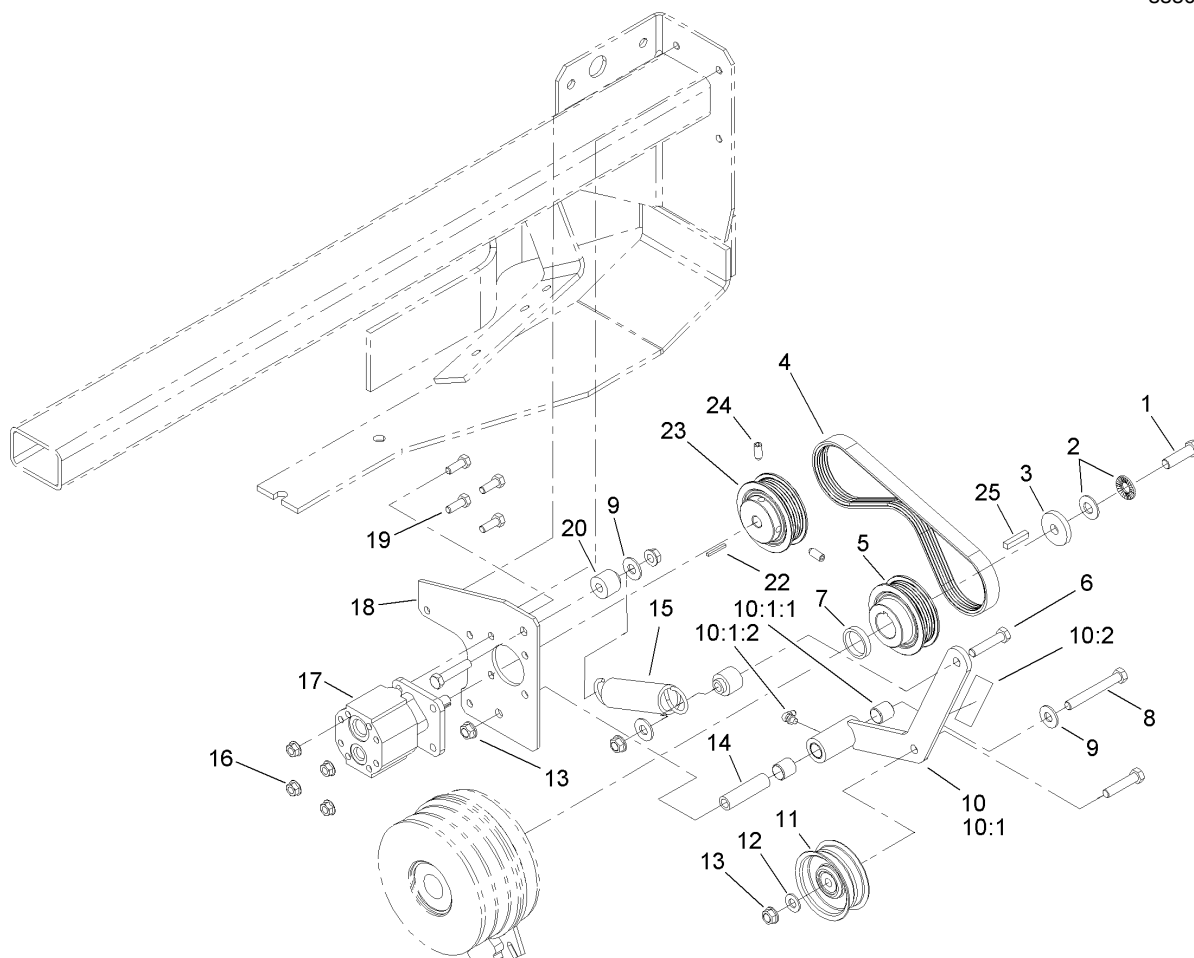
Ref	Part No.	Qty.	Description
22	103-1459	1	Pin-Roll
23	103-1421	1	Hub-Drive, Pump
24	103-1472	2	Sheave-Pump
25	103-4464	1	Idler-Pump
26	103-5164	1	Sheave-Engine
27	98-5975	2	Washer-Belleville
28	323-6	1	Screw-HH
29	323-16	1	Screw-HH
30	103-4463-03	1	Arm-Tightener, Pump



Deck Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	103-0983	2	Sheave
2	3256-24	4	Washer-Flat
3	3290-357	7	Nut-HHF, Whiz
4	107-9851	1	LH Idler ASM
4:2	1-513034	2	Sleeve-Bearing
4:3	302-40	1	Fitting-Grease
5	3256-4	6	Washer-Flat
6	3296-39	4	Nut-Lock, NI
7	103-4011-03	1	Guard-Belt Sheave, LH
8	3231-40	2	Bolt-CARR
9	103-0984	2	Sheave
10	103-3186	1	Spacer-Bracket, Guide
11	103-4039-03	1	Guard-Belt Sheave, RH
12	107-7738	2	Belt-V
13	3231-4	2	Screw-CARR
14	323-9	4	Screw-HH
15	107-9861	1	RH Idler ASM
15:2	1-513034	2	Sleeve-Bearing
15:3	302-40	1	Fitting-Grease
16	103-1767	2	Spring-Extension
17	103-1503	4	Spacer-Tightener, Belt
18	98-5975	2	Washer-Belleville
19	323-23	1	Screw-HH
20	103-1361	2	Spacer-Hydro Control, LH

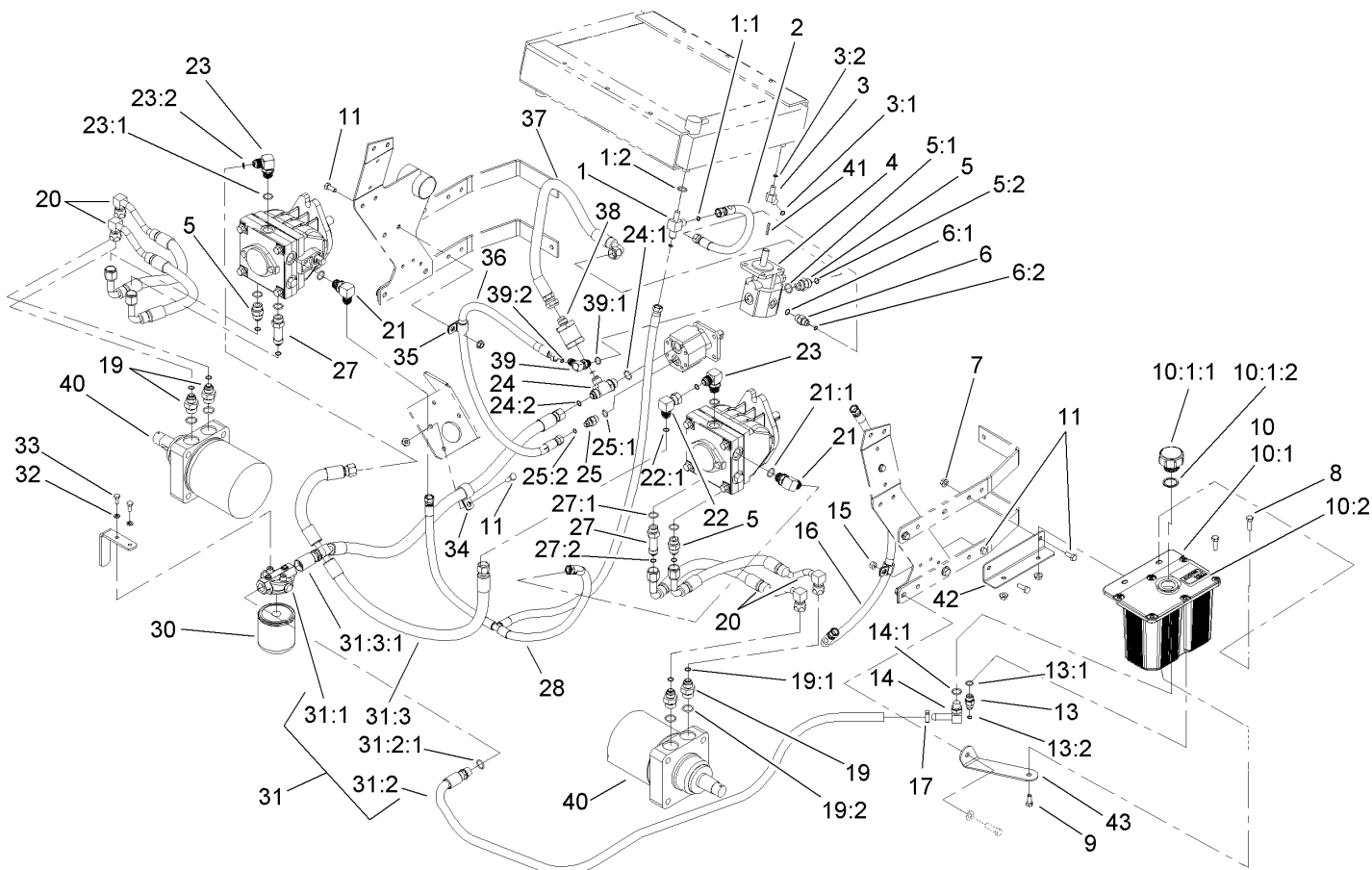
Ref	Part No.	Qty.	Description
21	103-0193	3	Spacer-Strap, Clutch
22	323-13	2	Screw-HH
23	103-0286	1	Shaft-Stub
24	33114-020	5	Screw-HH
25	103-0083	1	Clutch ASM
26	32128-20	1	Nut-HF
27	3256-3	1	Washer-Flat
28	1-613235	4	Washer
29	1-633545	2	Spacer
30	1-633630	2	Grommet-Brake
31	322-6	1	Screw-HH
32	103-0192-03	1	Strap-Clutch / Brake
33	3296-29	1	Nut-Lock, NI
34	322-12	1	Screw-HH
35	3256-23	1	Washer-Flat
36	323-16	1	Screw-HH
37	103-0919	1	Bushing-Tightener, Pivot
38	103-0040	1	Bushing-Tightener, Pivot



Cooling Pump Drive Assembly

Ref	Part No.	Qty.	Description
1	3212-6	1	Screw-HH
2	1-603610	2	Washer-Spring
3	1-543610	1	Washer-Clutch
4	107-7739	1	Belt-Poly V
5	103-1339	1	Sheave-5 Rib
6	323-9	3	Screw-HH
7	103-1422	1	Spacer-Pump Drive, Fan
8	323-14	1	Screw-HH
9	3256-4	3	Washer-Flat
10	107-9879	1	Wheel Pump Tension ASM
10:1		1	Tensioner ASM
10:1:1	1-513034	2	Sleeve-Bearing
10:1:2	302-40	1	Fitting-Grease
10:2	98-5954	1	Decal-Cover, Missing
11	1-633167	1	Sheave-Idler
12	3256-24	1	Washer-Flat
13	3290-357	4	Nut-HHF, Whiz
14	1-603384	1	Bushing-Pivot, Idler
15	1-603414	1	Spring-Extension
16	3296-29	4	Nut-Lock, NI
17	103-7431	1	Pump-Fan, Cooling
18	103-1299-03	1	Plate-Mating, Fan Pump
19	322-4	4	Screw-HH
20	103-1575	2	Spacer-Spring, Fan Pump

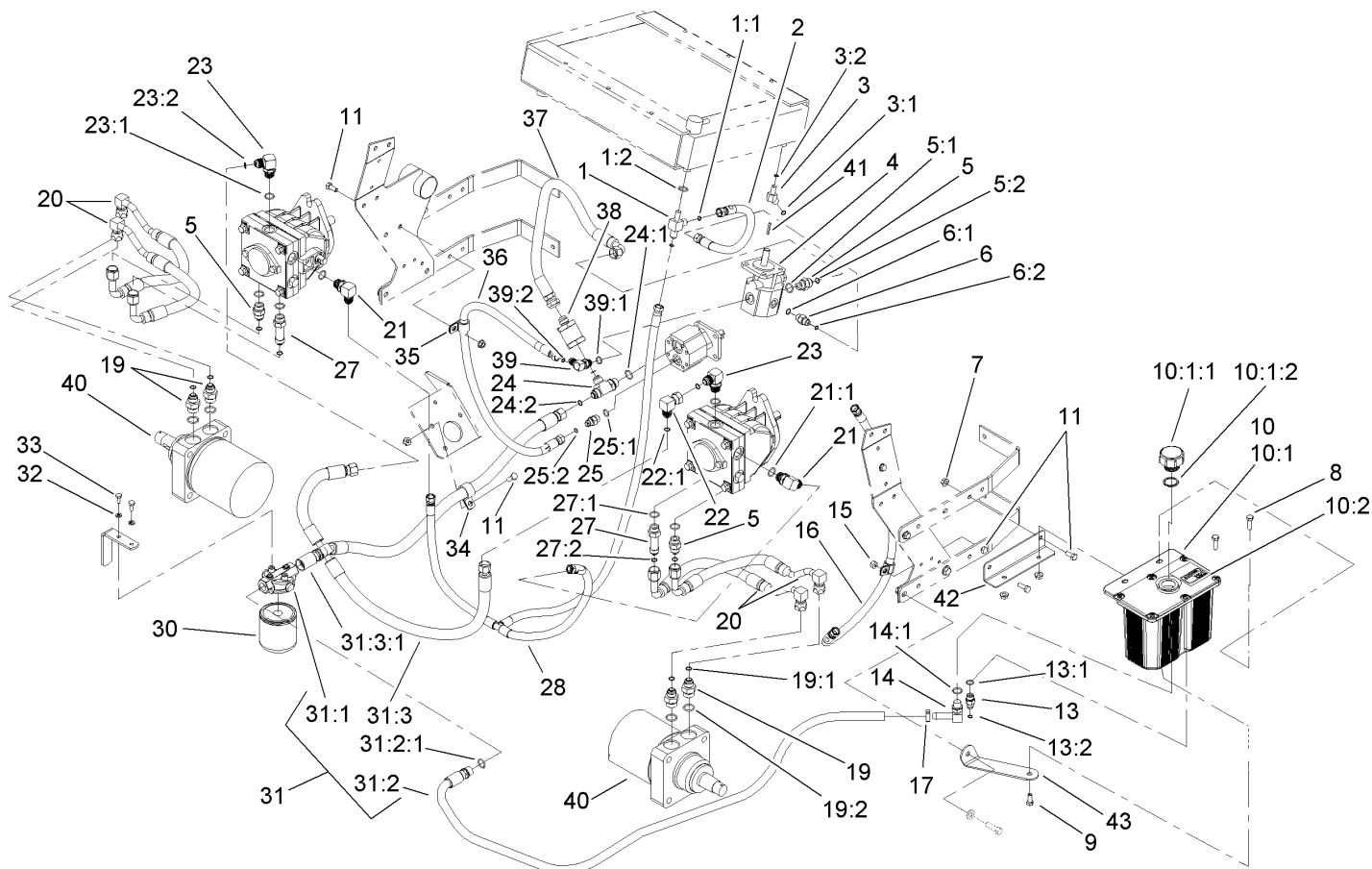
Ref	Part No.	Qty.	Description
22	32150-1	1	Key-Square
23	103-1338	1	Sheave-5 Rib
24	3246-6	2	Screw-Set, HSH
25	13-2840	1	Key-Square



Hydraulic System Assembly

Ref	Part No.	Qty.	Description
1	108-5998	1	Fitting-HYD, Straight Tee
1:1	237-21	2	O-Ring
1:2	237-42	1	O-Ring
2	103-2173	1	Fan Case Drain Hose ASM
3	108-5999	1	Fitting-HYD, 45 Elbow
3:1	237-21	1	O-Ring
3:2	237-42	1	O-Ring
4	103-7430	1	Motor-Fan, Cooling
5	1-603990	3	Fitting-Straight
5:1	1-603920	1	O-Ring
5:2	1-603992	1	O-Ring
6	103-2157	1	Fitting-Straight
6:1	1-603923	1	O-Ring
6:2	103-1020	1	O-Ring
7	32128-20	7	Nut-HF
8	322-5	4	Screw-HH
9	322-3	2	Screw-HH
10	109-0582	1	Hydraulic Tank ASM
10:1		1	Tank-Hydraulic
10:1:1	103-1948	1	Cap-Reservoir, HYD
10:1:2	103-1949	1	Gasket-Cap
10:2	1-523552	1	Decal-Tank, HYD
11	322-4	5	Screw-HH
13	103-2156	1	Fitting-Straight

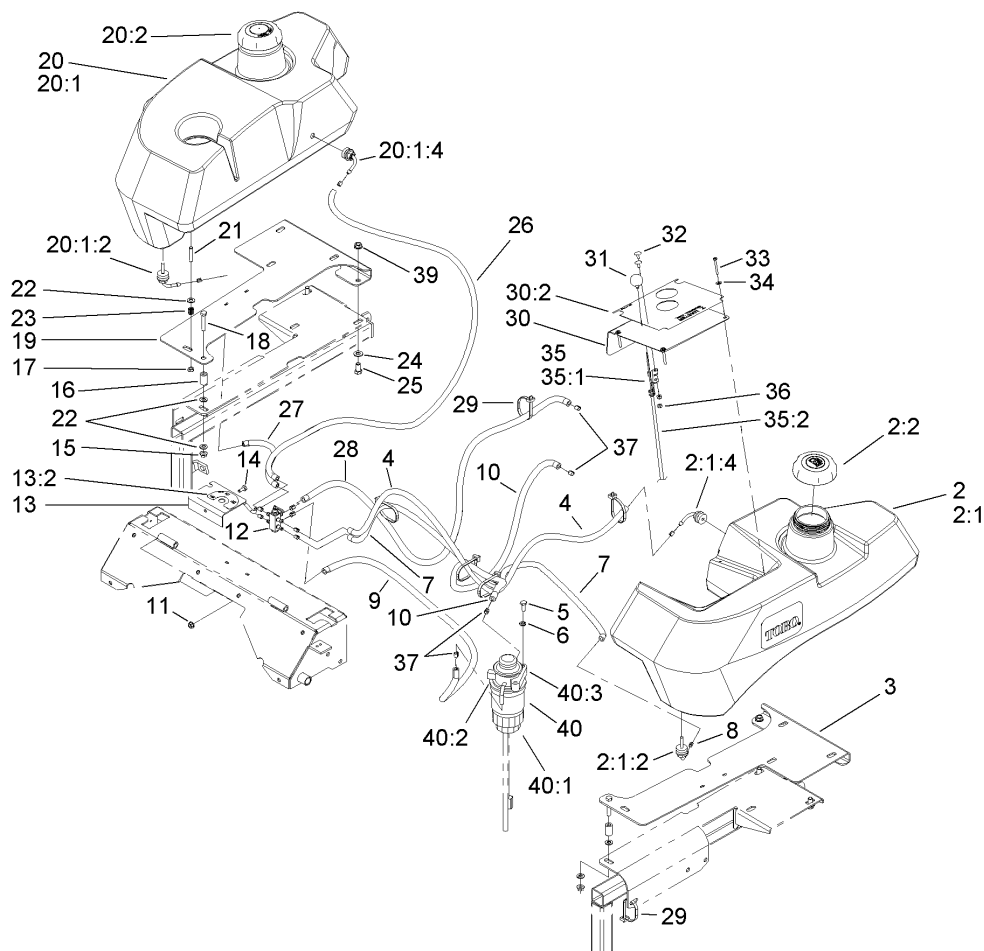
Ref	Part No.	Qty.	Description
13:1	1-603921	1	O-Ring
13:2	103-1020	1	O-Ring
14	108-5316	1	Fitting-Elbow, 90 DEG
14:1	237-79	1	O-Ring
15	3296-29	1	Nut-Lock, NI
16	103-2174	1	Tank Return Hose ASM
17	103-2104	1	Clamp-Hose
19	1-603991	4	Fitting-Straight
19:1	237-80	1	O-Ring
19:2	1-603992	1	O-Ring
20	103-4679	4	Hose
21	103-1014	2	Fitting-Elbow, 90 DEG
21:1	1-603920	1	O-Ring
22	103-2315	1	Fitting-90 DEG
22:1	1-603992	1	O-Ring
23	103-2153	2	Fitting-90 DEG
23:1	1-603920	1	O-Ring
23:2	1-603992	1	O-Ring
24	103-2159	1	Fitting-Tee
24:1	1-603920	1	O-Ring
24:2	1-603992	2	O-Ring
25	103-2156	1	Fitting-Straight
25:1	1-603921	1	O-Ring
25:2	103-1020	1	O-Ring



Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
27	103-1940	2	Adapter-HYD, Straight
27:1	237-79	1	O-Ring
27:2	1-603992	1	O-Ring
28	103-2172	1	Case Drain Hose ASM
30	23-9740	1	Filter-Oil
31	103-5120	1	Charge Hose ASM
31:1	103-2259	1	Head-Filter
31:2	103-5121	1	Filter Inlet Hose ASM
31:2:1	1-603920	1	O-Ring
31:3	103-2269	1	Pump Inlet Hose ASM
31:3:1	1-603920	1	O-Ring
32	1-805004	2	Washer-Lock
33	321-3	2	Screw-HH
34	1-643312	1	Clip-Loom
35	1-633396	2	Clip-Loom
36	103-2148	1	Auxillary Pump Hose ASM
37	1-323241	1	Hose-Pressure, High
38	103-3110	1	Filter-In Line, 50 Micron
39	103-2155	1	Fitting-90 DEG
39:1	1-603921	1	O-Ring
39:2	103-1020	1	O-Ring
40	103-2489	2	Motor-Wheel, HYD
41	32150-1	1	Key-Square
42	112-1768-03	1	Bracket-Tank Mount, Upper

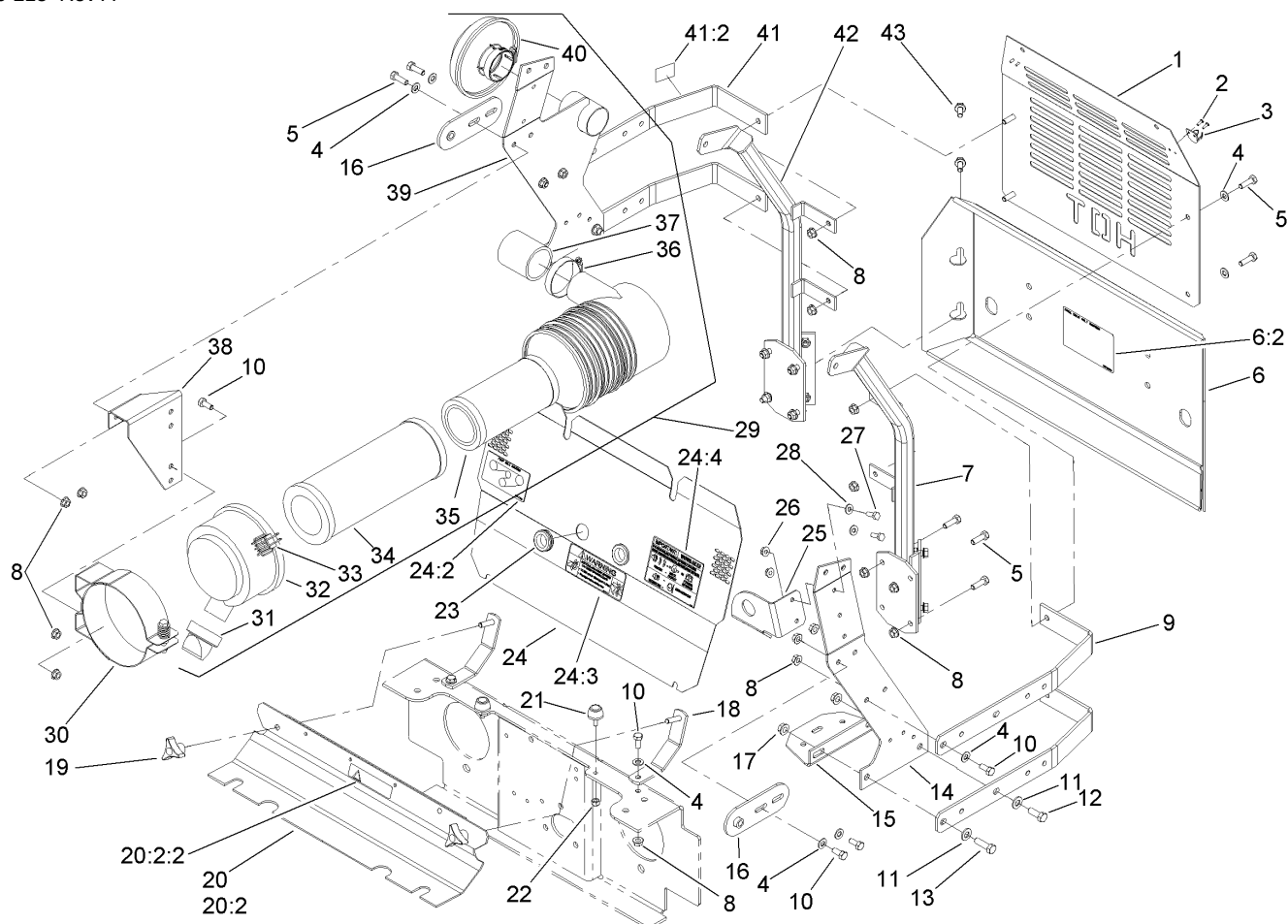
Ref	Part No.	Qty.	Description
43	112-1778-03	1	Bracket-Tank Mount, Lower



Tank and Fuel Line Assembly

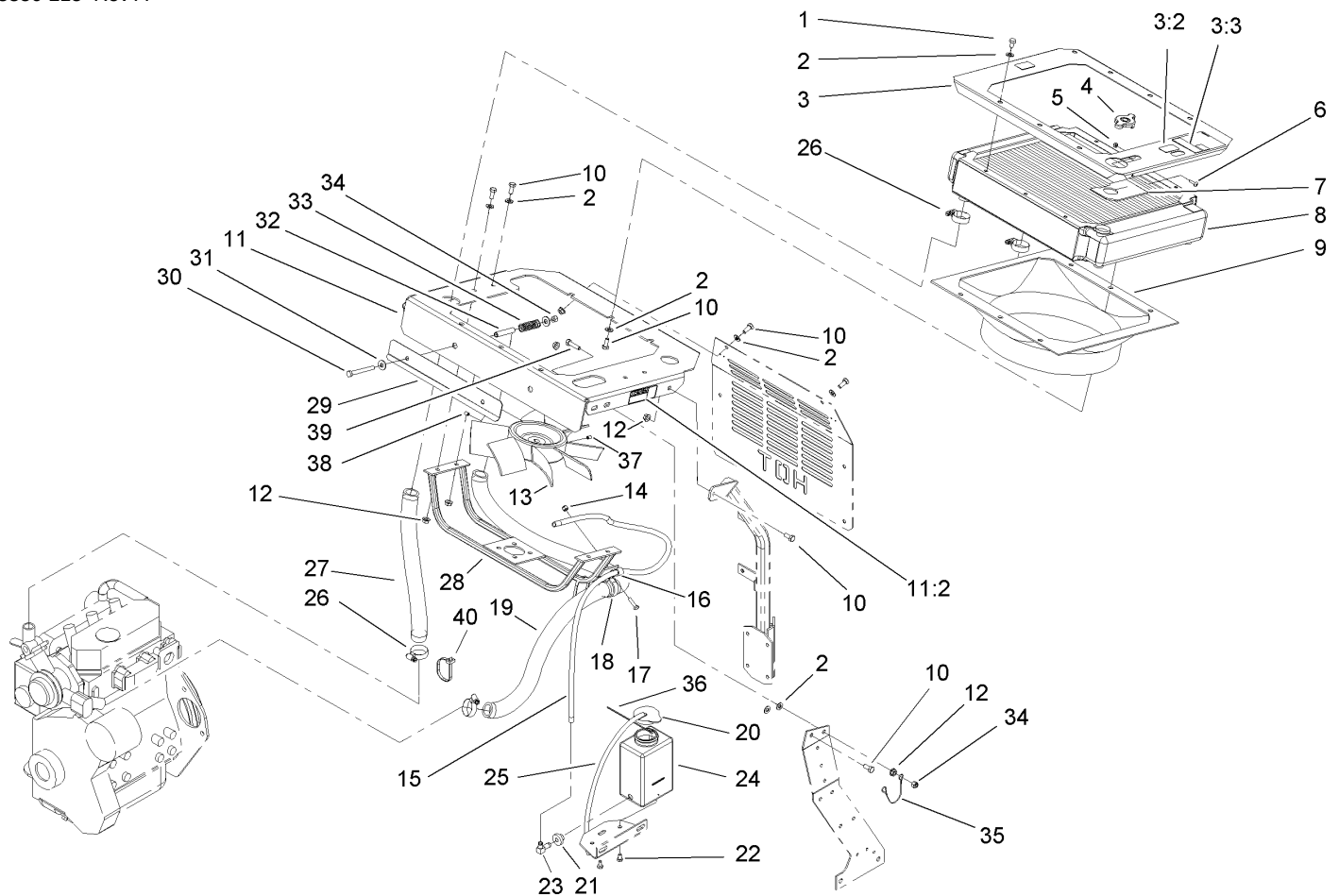
Ref	Part No.	Qty.	Description
2	110-4167	1	LH Fuel Tank Kit ASM
2:1		1	Tank-Fuel, LH
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:1:4	103-2615	1	Fitting-Fuel, Bulkhead
2:2	109-0347	1	Cap-Fuel, Diesel
3	107-7672-03	1	Bracket-Fuel Tank, LH
4	109-0273	1	Hose-Fuel
5	33114-020	2	Screw-HH
6	1-805005	2	Washer-Lock
7	109-0289	1	Hose-Fuel
8	1-643293	8	Clamp-Hose, Fuel
9	110-4114	1	Hose-Fuel
10	110-4172	1	Hose-Fuel
11	32128-23	1	Nut-HF
12	1-643234	1	Valve-Fuel, Dual Flow
13	107-9878	1	Bracket-Valve, Fuel
13:2	107-2114	1	Decal-Valve, Fuel
14	321-3	1	Screw-HH
15	3296-47	2	Nut-Lock, NI
16	94-7564	2	Spacer
17	3296-47	6	Nut-Lock, NI
18	322-9	2	Screw-HH
19	107-7671-03	1	Bracket-Fuel Tank, RH
20	110-4166	1	RH Fuel Tank Kit ASM

Ref	Part No.	Qty.	Description
20:1		1	Tank-Fuel, RH
20:1:2	103-2605	1	Fitting-Fuel, Bulkhead
20:1:4	103-2615	1	Fitting-Fuel, Bulkhead
20:2	109-0347	1	Cap-Fuel, Diesel
21	1-633023	6	Stud
22	3256-23	10	Washer-Flat
23	1-633349	6	Spring-Tank, Fuel
24	3256-24	4	Washer-Flat
25	323-4	4	Screw-HH
26	110-5701	1	Hose-Fuel
27	109-0294	1	Hose-Fuel
28	110-4100	1	Hose-Fuel
29	1-303335	6	Tie-Plastic
30	110-5734	1	Control Panel ASM
30:2	110-5733	1	Decal-Panel, Control
31	1-603175	1	Knob-Ball
32	1-807513	2	Bolt-CARR
33	1-803071	4	Screw
34	1-303435	4	Washer-Spring
35	110-5729	1	Throttle Control Cable ASM
35:1	112-2334	1	Lever Throttle Cable
35:2	110-5730	1	Cable-Throttle
36	3296-2	2	Nut-Lock
37	1-643277	6	Clamp-Hose, Fuel



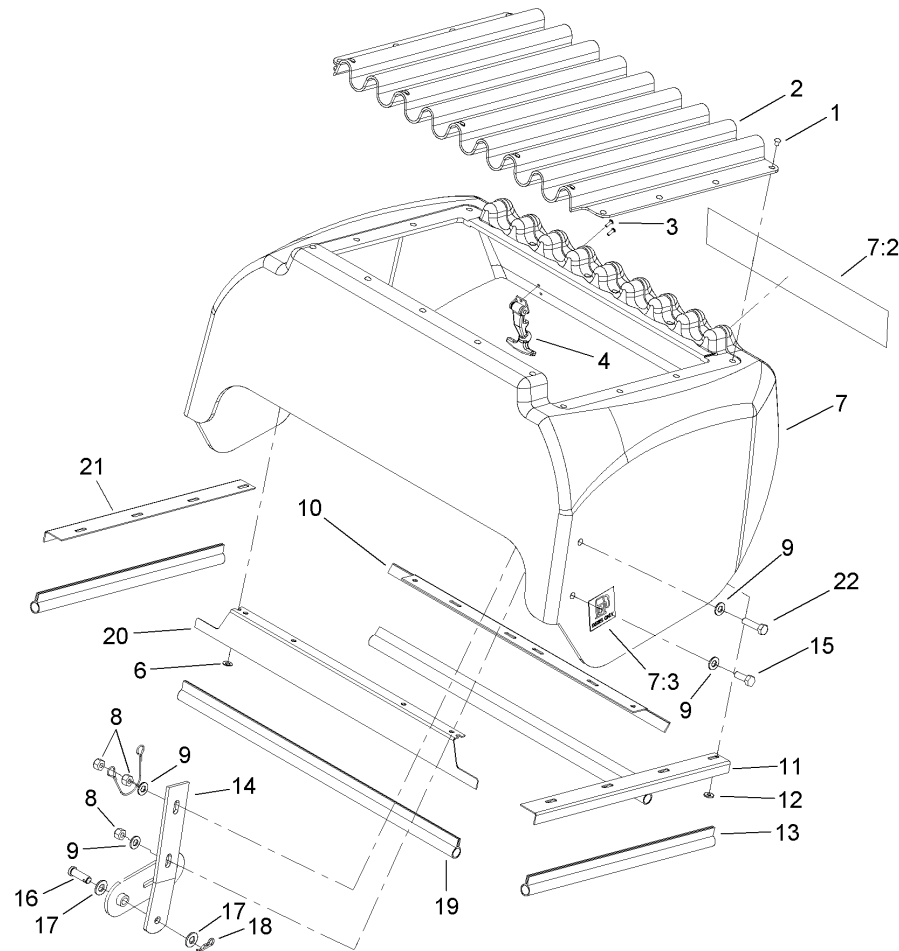
Front and Rear Engine Cover Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	103-4855-03	1	Guard-Muffler	22	3296-42	2	Nut-Lock, NI
2	923786	4	Rivet	23	100-3815	2	Grommet-Rubber
3	1-643189	2	Keeper-Latch, Rubber	24	107-7707	1	Engine Access Panel ASM
4	3256-23	13	Washer-Flat	24:2	107-7705	1	Decal-Belt Routing, Pump
5	322-5	14	Screw-HH	24:3	103-3276	1	Decal-Buzzer, Warning
6	107-9865	1	Rear Bumper ASM	24:4	103-5881	1	Decal-Devices, Rotating
6:2	107-9864	1	Decal-Belt Routing, Deck Drive	25	103-4982-03	1	Bracket-Buzzer
7	103-5157-03	1	Frame-Upper, LH Rear	26	32128-33	2	Nut-HF
8	32128-20	23	Nut-HF	27	321-4	2	Screw-HH
9	103-4906-03	3	Bar-Mount Frame, Radiator	28	3256-22	2	Washer-Flat
10	322-3	9	Screw-HH	29	103-5178	1	Filter-Air
11	3256-24	4	Washer-Flat	30	103-1058	1	Bracket-Filter, Air
12	323-6	2	Screw-HH	31	87-9400	1	Valve-Vacuator
13	323-7	2	Screw-HH	32	103-1060	1	Cover-Filter, Air
14	103-5169-03	1	Mount-Side, LH	33	1-643283	2	Latch-Cleaner, Air
15	103-2603-03	1	Bracket-Bottle	34	103-1327	1	Filter-Air
16	1-632986-03	2	Shackle-Hinge	35	103-1326	1	Filter-Air, Safety
17	3290-357	4	Nut-HHF, Whiz	36	2412-42	1	Clamp-Hose
18	103-5163-03	2	Mount-Belt Shield, Engine	37	103-5198	1	Hose-Intake
19	1-323385	2	Knob-3 Prong	38	103-0953-03	1	Mount-Cleaner, Air
20	107-7709	1	Engine Belt Shield ASM	39	103-5123-03	1	RH Radiator And Ac Support ASM
20:2	107-7713	1	Strip-Shield, Belt	40	100-2436	1	Hood
20:2:2	98-5954	1	Decal-Cover, Missing	41	107-7715	1	Bar-Radiator
21	109-2365	2	Bumper-Rubber (W/Stud)	41:2	65-2690	1	Decal-Surface, Hot



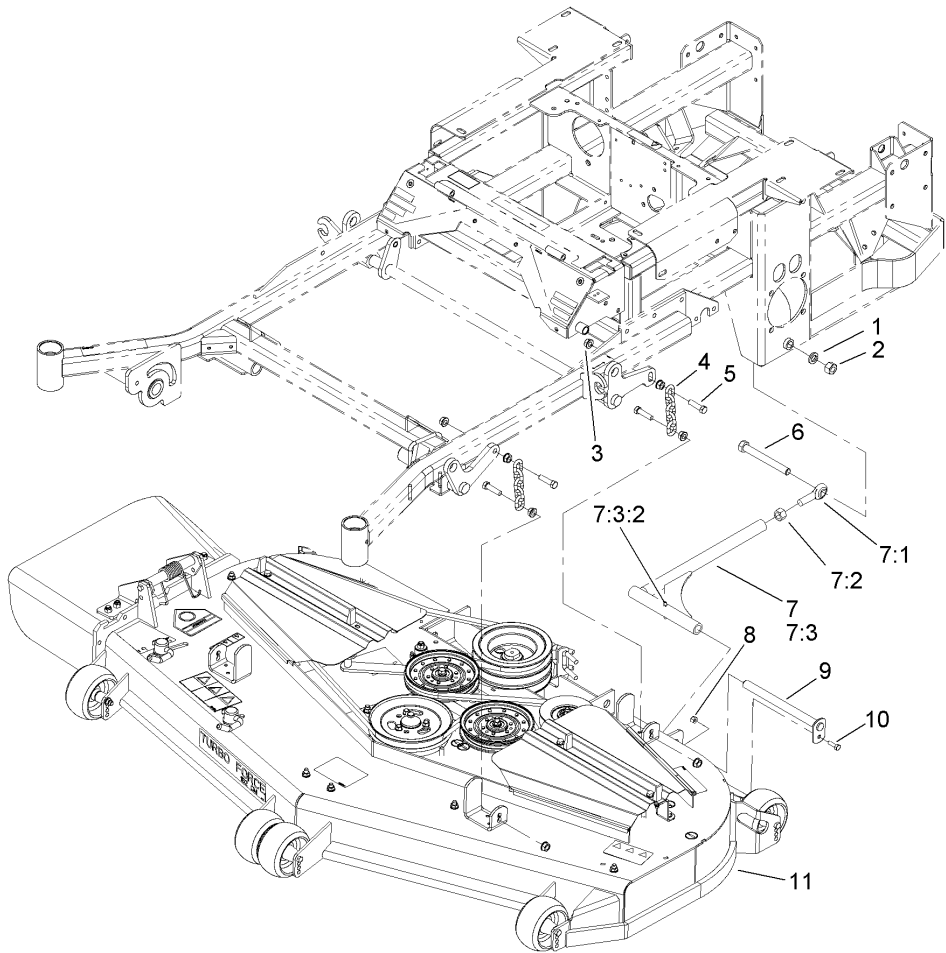
Cooling System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-1	6	Screw-HH	22	321-2	2	Screw-HH
2	3256-23	22	Washer-Flat	23	1-643259	1	Fitting-Elbow
3	107-7658	1	Plate-Trim, Radiator	24	1-643163	1	Tank-Overflow
3:2	65-2690	2	Decal-Surface, Hot	25	109-2669	1	Hose
3:3	104-2449	1	Decal-Coolant	26	1-633989	4	Clamp-Hose
4	1-643161	1	Cap-Radiator	27	103-2505	1	Hose-Outlet, Engine
5	3296-2	1	Nut-Lock	28	103-0086-03	1	Mount-Motor, Fan
6	1-803075	1	Screw-Head, Truss	29	103-4986	1	Bracket-Deflector, Air
7	103-1352	1	Shield-Fill Neck, Radiator	30	322-14	2	Screw-HH
8	107-9889	1	Radiator	31	3256-3	4	Washer-Flat
9	103-0898	1	Shroud-Cooling, Engine	32	103-5223	2	Spacer
10	322-3	16	Screw-HH	33	1-513296	2	Spring-Indicator, Reverse
11	107-7717	1	Fan Mounting Plate ASM	34	3296-29	4	Nut-Lock, NI
11:2	1-643253	2	Decal-Fan, Radiator	35	107-9853	2	Lanyard
12	32128-20	10	Nut-HF	36	1-303287	3	Tie-Plastic
13	103-0892	1	Fan	37	3245-44	1	Screw-Set
14	3296-42	1	Nut-Lock, NI	38	909848	1	Screw-Set
15	109-2670	1	Hose	39	322-6	2	Screw-HH
16	1-513762	1	Clip-Loom	40	1-303335	2	Tie-Plastic
17	321-6	1	Screw-HH				
18	103-0113	1	Clip-Loom				
19	103-0922	1	Hose-Inlet, Engine				
20	1-643164	1	Cap-Tank, Overflow				
21	1-513645	1	Bushing-Valve, Fuel				



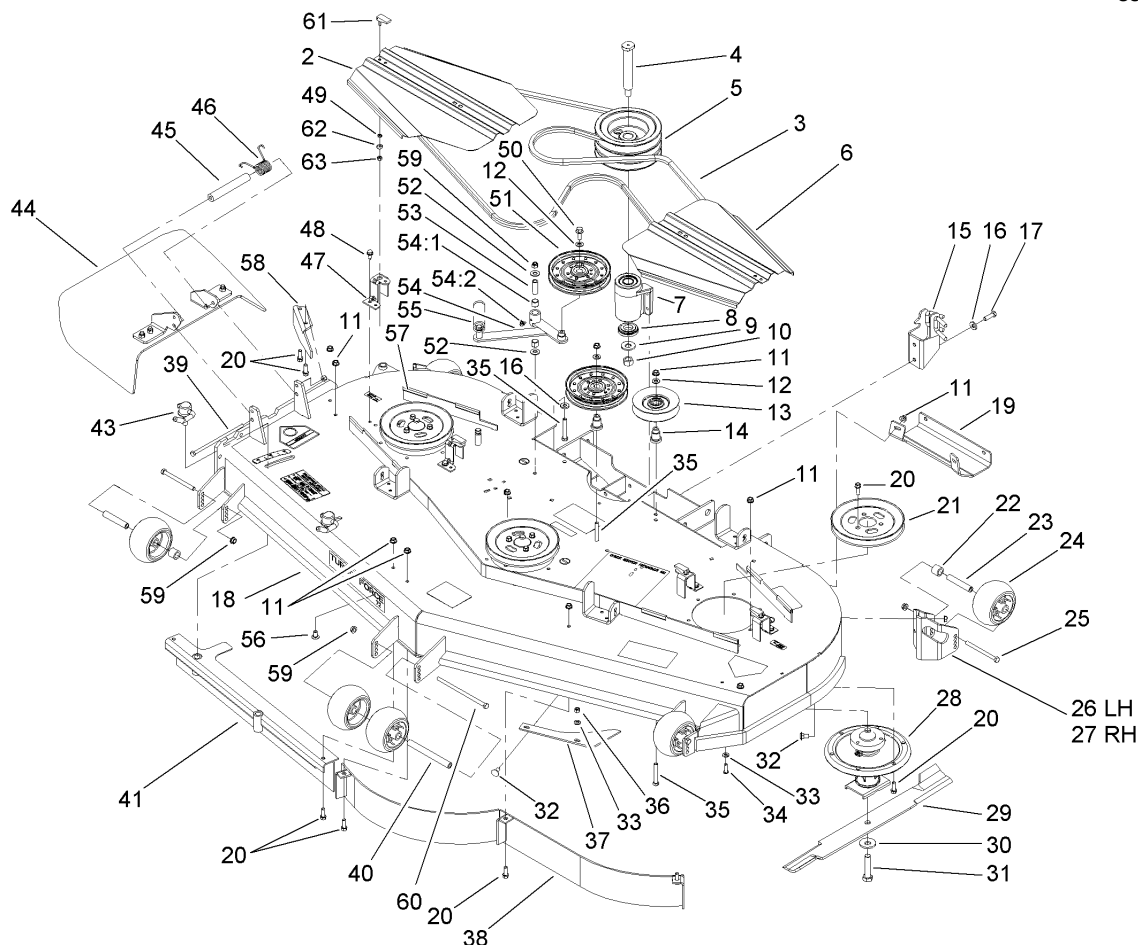
Hood Assembly

Ref	Part No.	Qty.	Description				
1	1-803072	17	Rivet				
2	1-633864-03	1	Screen-Radiator				
3	923786	4	Rivet				
4	1-643188	2	Latch-Rubber				
6	1-303435	5	Washer-Spring				
7	107-7679	1	Hood ASM				
7:2	107-7674	1	Decal				
7:3	103-1636	2	Decal-Fuel				
8	3296-29	6	Nut-Lock, NI				
9	3256-23	8	Washer-Flat				
10	1-643108-03	1	Angle-Radiator, Bottom				
11	1-643105-03	1	Angle-Radiator, LH				
12	3256-14	2	Washer-Flat				
13	1-643186	2	Seal-Trim				
14	1-633885-03	2	Plate-Hinge, Hood				
15	322-4	2	Screw-HH				
16	1-808285	2	Pin-Clevis				
17	3256-24	4	Washer-Flat				
18	1-806003	2	Pin-Hair				
19	1-643187	2	Seal-Trim				
20	1-643107-03	1	Angle-Radiator, Top				
21	1-643106-03	1	Angle-Radiator, RH				
22	322-6	2	Screw-HH				



Deck Connection Assembly

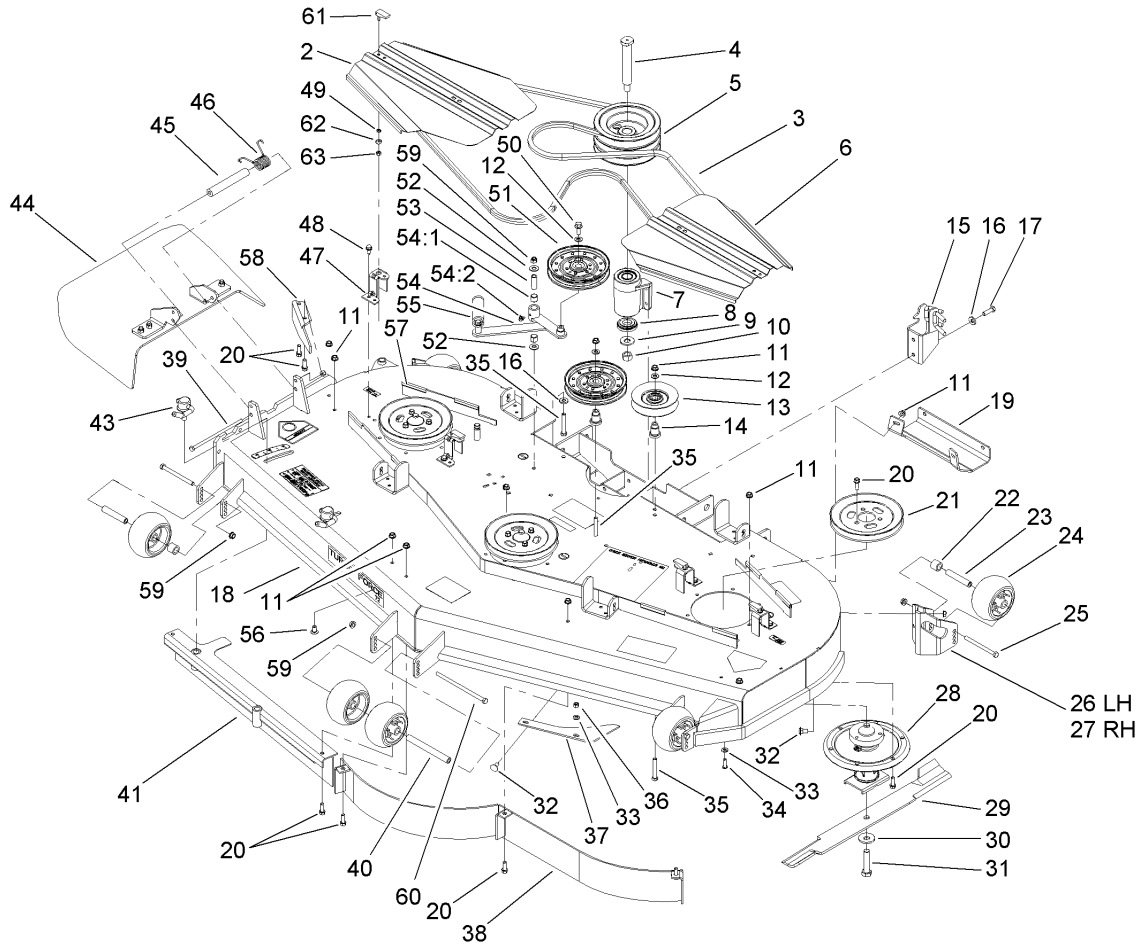
Ref	Part No.	Qty.	Description				
1	3253-8	2	Washer-Lock				
2	3217-11	2	Nut-Hex				
3	32128-37	16	Nut-HF				
4	1-633447	4	Chain-Lift, Deck				
5	103-1898	8	Screw-HH				
6	327-28	2	Screw-HH				
7	103-1356	2	Strut ASM				
7:1	1-633029	1	Balljoint-Spherical				
7:2	3219-6	1	Nut-Hex				
7:3		1	Strut-Deck				
7:3:2	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

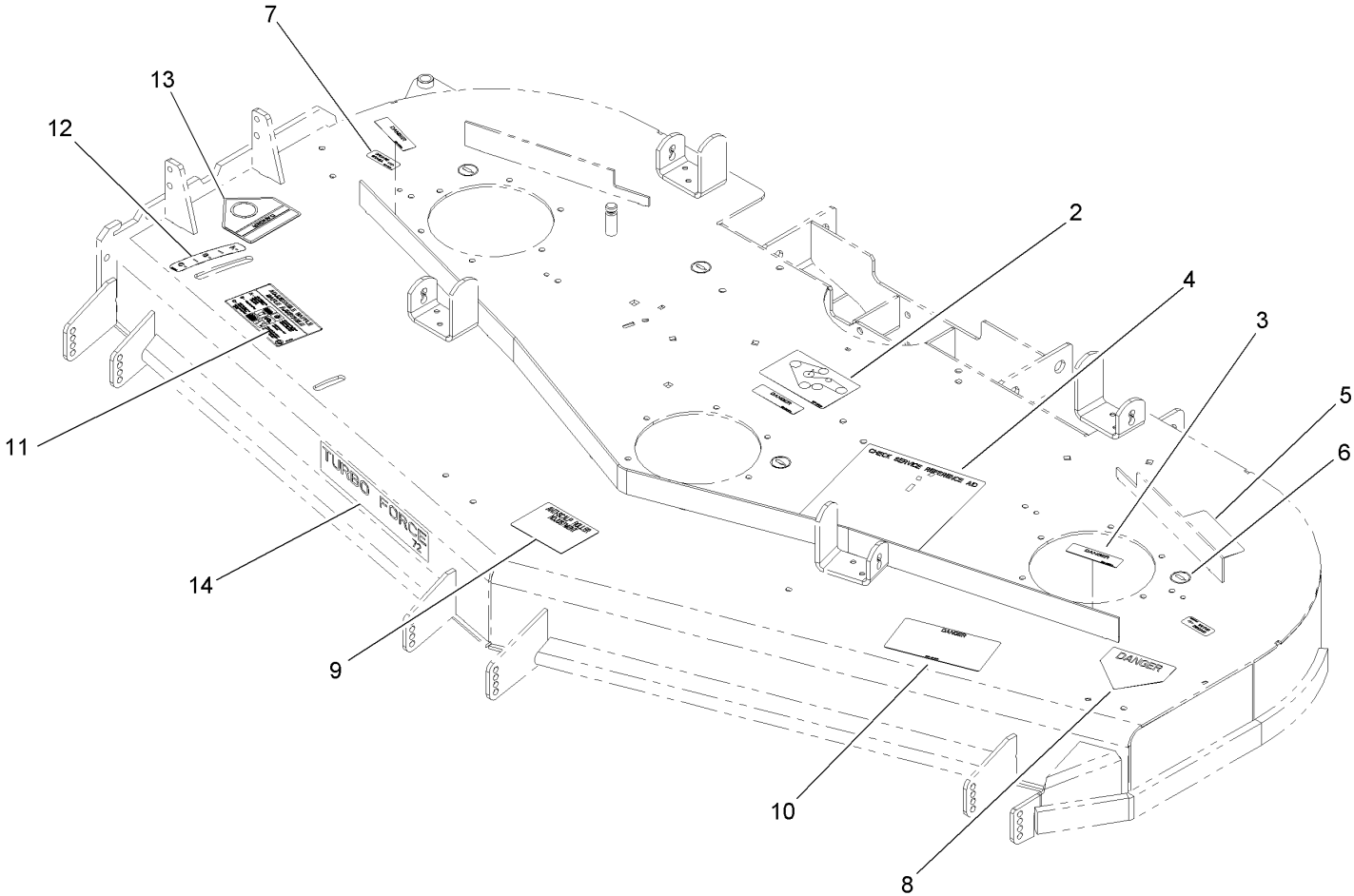
Ref	Part No.	Qty.	Description
2	106-3275-03	1	Cover-Belt
3	107-7723	1	Belt-V
4	1-643393	1	Jackshaft
5	103-5381	1	Sheave-Jackshaft
6	105-8786-03	1	Cover-Belt
7	103-2544	1	Jackshaft ASM
8	103-2535	1	Spacer-Guard, Bottom
9	1-513208	1	Washer-Spring
10	3219-6	1	Nut-Hex
11	3290-357	36	Nut-HHF, Whiz
12	3256-24	3	Washer-Flat
13	1-603805	1	Pulley-Idler
14	106-3214	2	Mount-Pulley
15	103-3445-01	1	Guard-Jackshaft
16	98-5975	5	Washer-Belleville
17	323-7	4	Screw-HH
18	107-7677	1	Deck ASM
19	106-3279-01	1	Plate-Skid
20	92-1624	33	Screw
21	107-7678	3	Pulley
22	98-7913	4	Tube-Spacer
23	98-7912	4	Tube-Spinner
24	1-603299	6	Roller-Scalp, Anti
25	323-23	4	Screw-HH

Ref	Part No.	Qty.	Description
26	106-7354-01	1	Plate-Roller, LH
27	106-7355-01	1	Plate-Roller, RH
28	110-3933	3	Spindle Assembly
29	105-7784-03	3	Blade-Hi Flow, 24.5 Inch
30	103-0865	3	Washer-Blade Bolt, Heavy
31	103-0862	3	Screw-Cap
32	3231-1	10	Screw-CARR
33	1-303334	4	Washer-Spring
34	3274-104	2	Screw-HSBH
35	323-12	3	Screw-HH
36	3296-29	4	Nut-Lock, NI
37	107-3138	1	Plate-Turbo
38	105-7730-01	1	Baffle ASM
39	322-50	1	Screw-HH
40	98-5967	1	Spacer-Wheel
41	105-7669-01	1	Baffle ASM
43	107-1664	2	Lever ASM
44	108-2792	1	Rubber Deflector ASM
45	105-4622	1	Spacer
46	108-4052	1	Spring-Torsion
47	108-4121-01	4	Bracket-Cover
48	32144-70	4	Screw-HWHTF
49	99-3058	4	Washer
50	3234-11	1	Screw-HHF



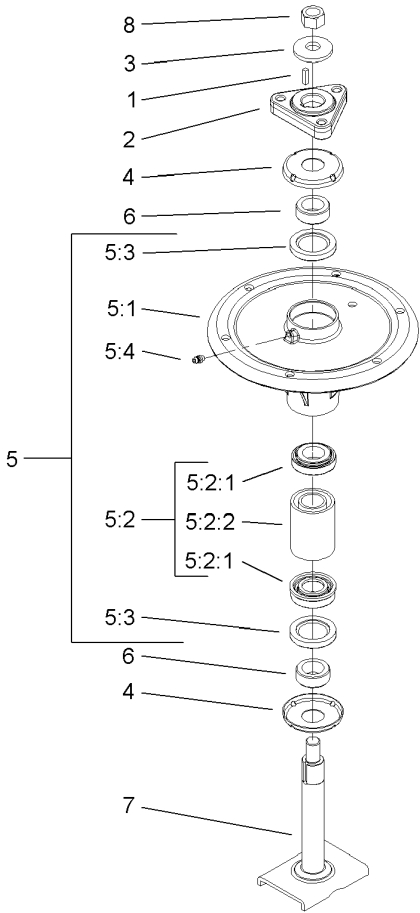
Deck Assembly (continued)

Ref	Part No.	Qty.	Description				
51	1-633109	2	Idler-Flat				
52	3256-4	2	Washer-Flat				
53	1-603044	1	Bushing				
54	107-9868	1	Idler Arm ASM				
54:1	103-4681	2	Sleeve-Bearing				
54:2	302-40	1	Fitting-Grease				
55	105-6992	1	Spring				
56	3231-21	1	Screw-CARR				
57	105-7699	8	Strip-Seal				
58	106-3216-01	1	Baffle-Discharge				
59	3296-39	6	Nut-Lock, NI				
60	323-28	1	Screw-HH				
61	106-6777	4	Handle-Latch, Swell				
62	106-6778	4	Bushing-Latch, Swell				
63	1-804254	4	Nut				



Deck Decal Assembly No. 107-7677

Ref	Part No.	Qty.	Description				
2	107-7673	1	Decal-Routing, Belt				
3	98-5954	3	Decal-Cover, Missing				
4	107-9863	1	Decal-Check, Service				
5	68-8340	1	Decal-Torque				
6	58-6520	4	Decal-Grease				
7	107-1613	2	Decal-Grease				
8	1-403005	1	Decal-Danger				
9	105-7798	1	Decal-Scalp, Anti				
10	66-1340	1	Decal-Danger				
11	110-2068	1	Decal-Adjustment, Baffle				
12	110-2067	1	Decal-Setting, Baffle				
13	54-9220	1	Decal-Danger				
14	107-1620	1	Decal				

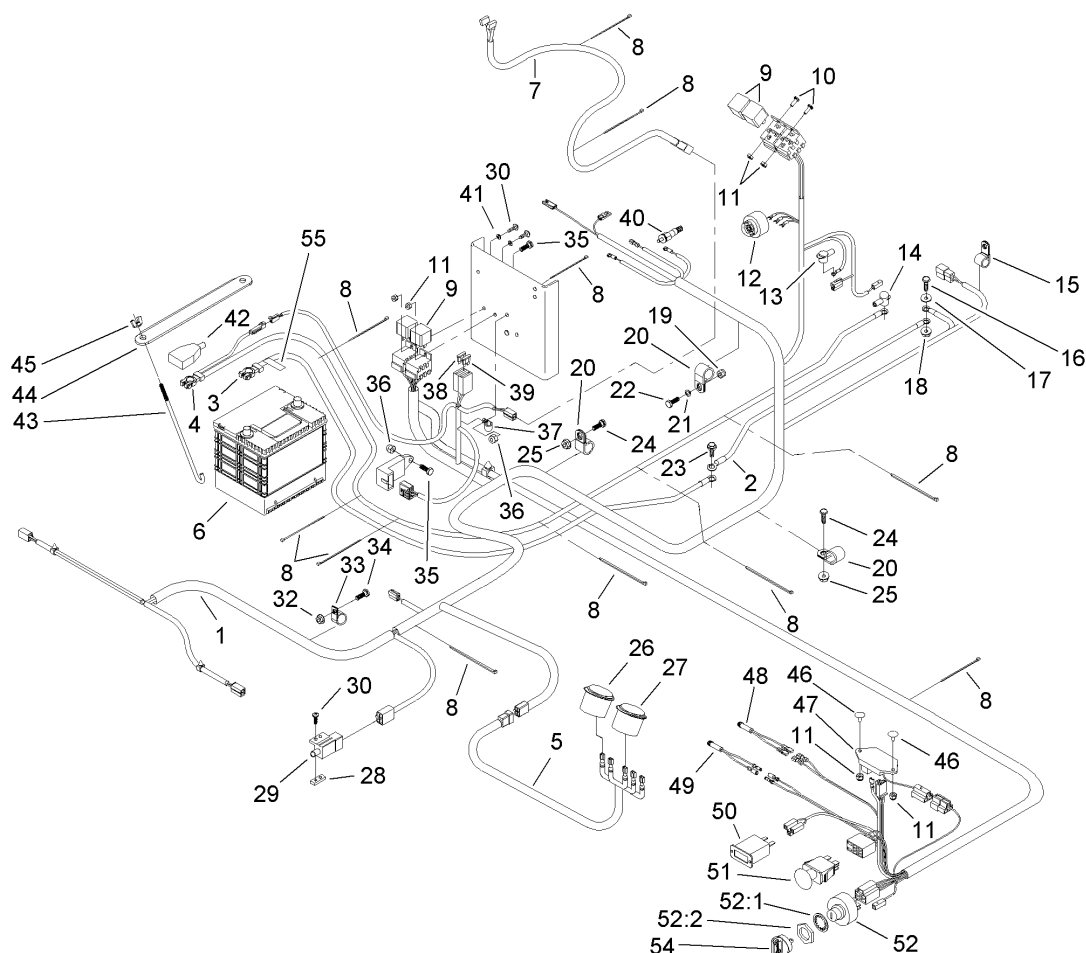


Spindle Assembly No. 110-3933

Ref	Part No.	Qty.	Description				
1	10-8040	1	Key-Square				
2	108-7793	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	108-7711	1	Bearing ASM				
5:2:1	108-7710	1	Bearing ASM				
5:2:2	106-3206	1	Spacer-Set, Matched				
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				

Lever Assembly No. 107-1664

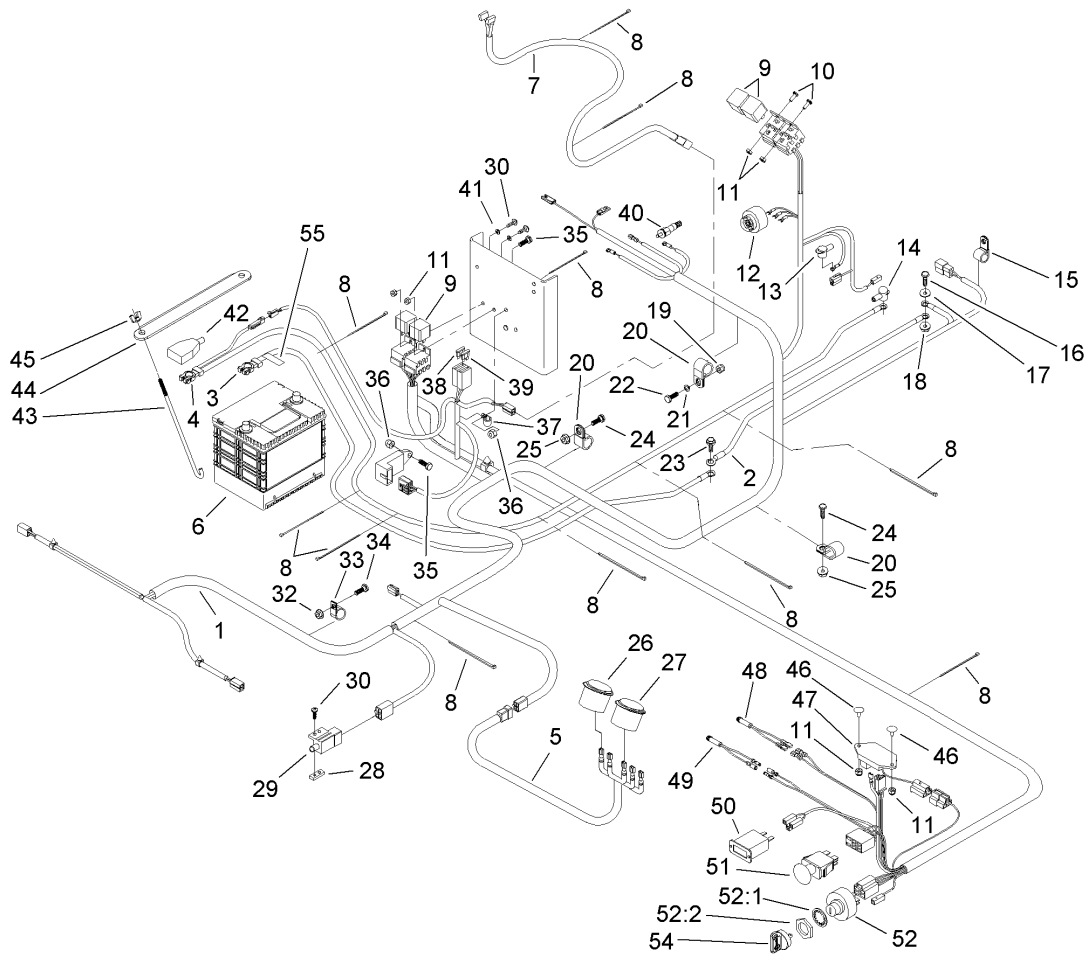
Ref	Part No.	Qty.	Description
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



Electrical Assembly

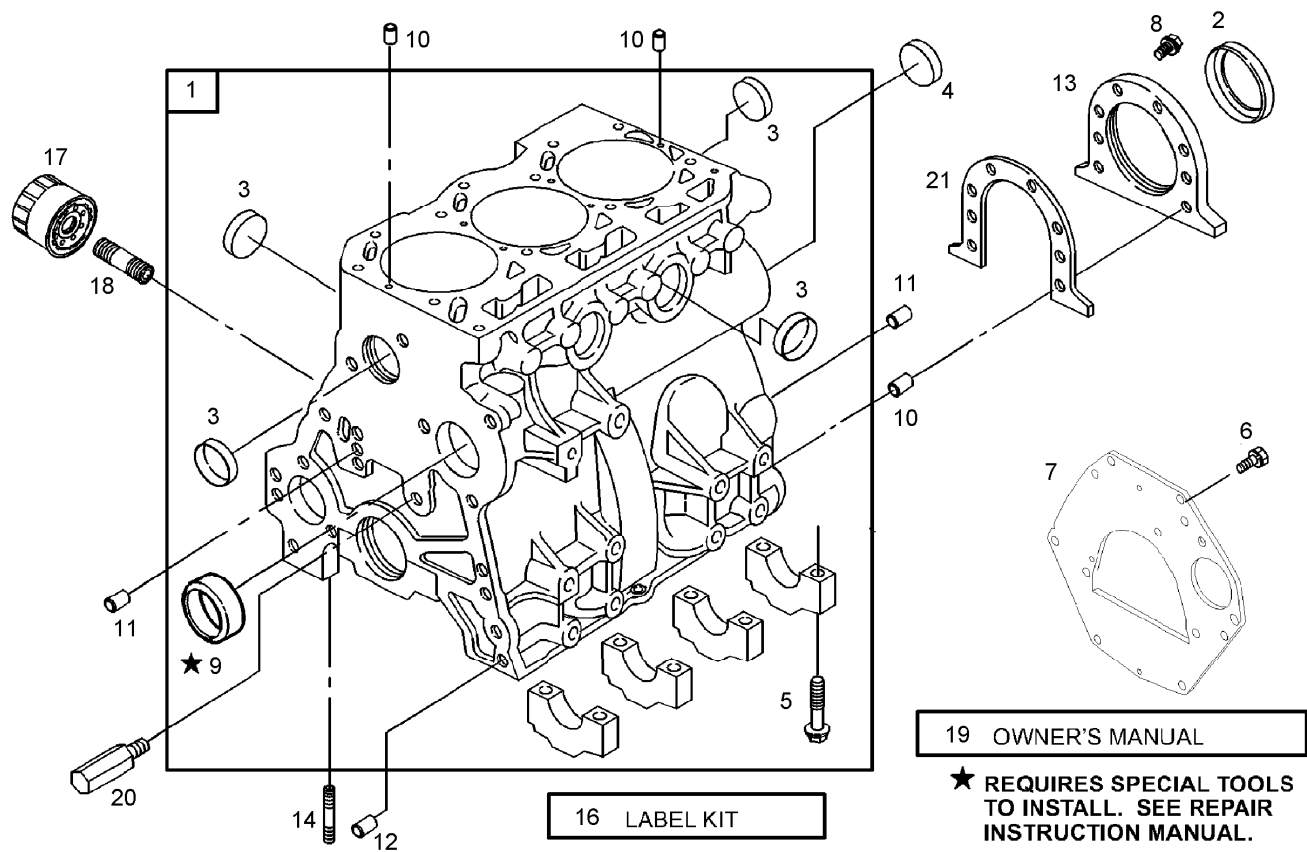
Ref	Part No.	Qty.	Description
1	103-4340	1	Harness-Wire
2	103-1349	1	Cable-Engine Negative
3	103-1159	1	Cable-Battery Negative
4	103-1160	1	Cable-Starter
5	103-4339	1	Harness-Gauge
6	106-5187	1	Battery
7	103-1227	1	Harness-Wiring, Seat
8	1-303335	11	Tie-Plastic
9	1-643275	4	Relay
10	1-803071	2	Screw
11	3296-2	8	Nut-Lock
12	103-0205	1	Alarm-Tone, Dual
13	1-643178	1	Cap-Insulator, Red
14	103-1420	1	Insulator-Starter
15	1-603727	1	Clip-Loom
16	323-6	1	Screw-HH
17	3256-24	1	Washer-Flat
18	3290-357	1	Nut-HHF, Whiz
19	33023-00	1	Nut-Lock
20	1-633396	3	Clip-Loom
21	3256-22	1	Washer-Flat
22	33113-020	1	Screw-HH
23	32144-70	1	Screw-HWHTF
24	322-3	2	Screw-HH

Ref	Part No.	Qty.	Description
25	32128-20	2	Nut-HF
26	1-643037	1	Gauge-Voltmeter
27	1-643021	1	Gauge-Temperature
28	1-633181	1	Plate-Tapped
29	1-633111	1	Switch
30	3290-500	4	Screw-PPH
32	32128-33	1	Nut-HF
33	1-323229	1	Clip-Loom
34	321-2	1	Screw-HH
35	321-4	3	Screw-HH
36	3296-42	2	Nut-Lock, NI
37	1-513762	1	Clip-Loom
38	1-816001	1	Fuse-Blade Type, 20 Amp
39	103-1368	1	Fuse-40 Amp
40	103-0949	1	Sender-Temperature
41	3256-14	2	Washer-Flat
42	103-1340	1	Insulator-Terminal, Battery
43	103-1312	2	Bolt-Holddown
44	103-1311-03	1	Holddown-Battery
45	1-543792	2	Wingnut
46	1-807513	2	Bolt-CARR
47	103-5218	1	Module-Delay, Seat
48	1-643267	1	Indicator-Led, Red
49	103-1320	1	Indicator-Led, Amber



Electrical Assembly (continued)

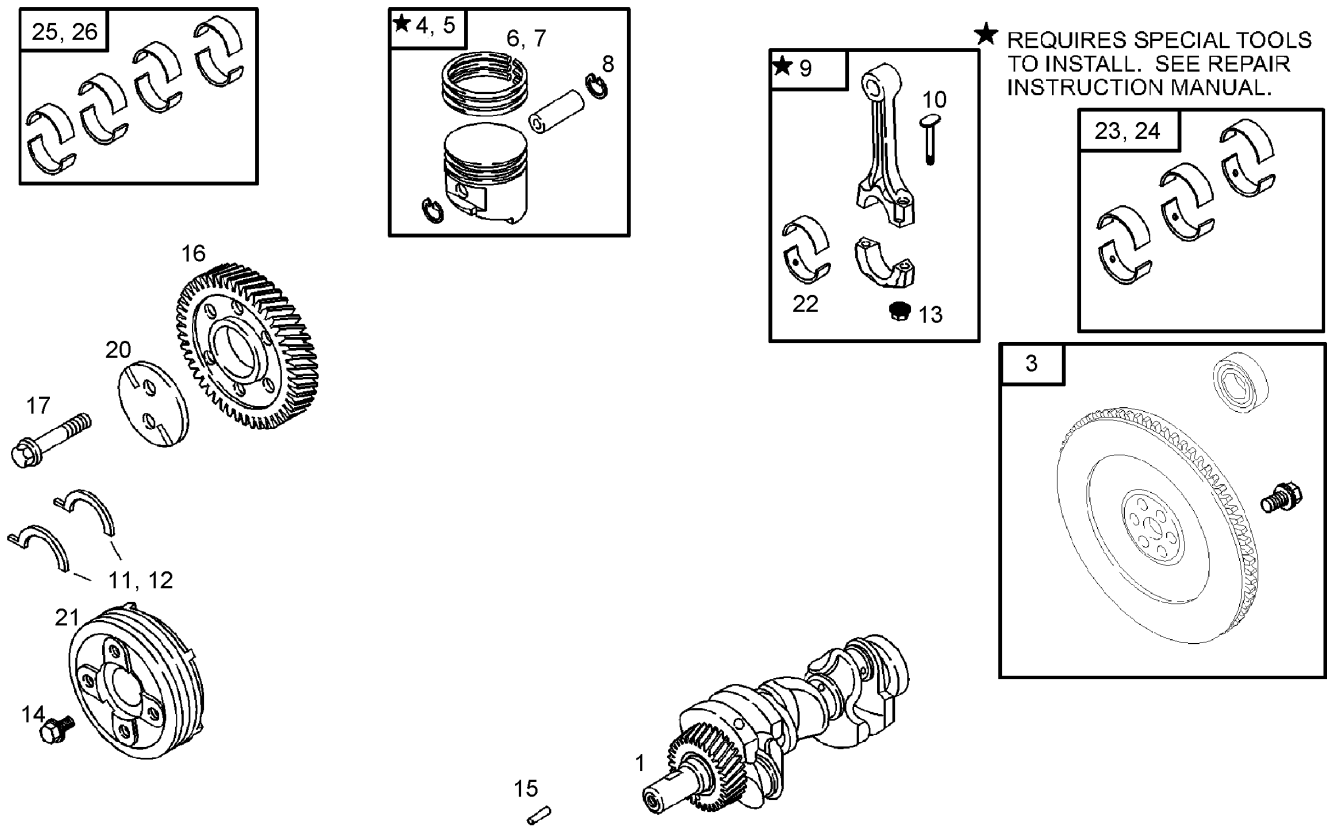
Ref	Part No.	Qty.	Description
50	1-513374	1	Meter-Hour
51	103-5221	1	Switch-PTO
52	103-0206	1	Switch-Starting, Key
52:1	3254-5	1	Washer-Tooth
52:2	218-461	1	Nut-HH
54	63-8360	2	Key-Ignition
55	107-9309	1	Decal-Instructions, Charging



Assemblies include all parts shown in frames.

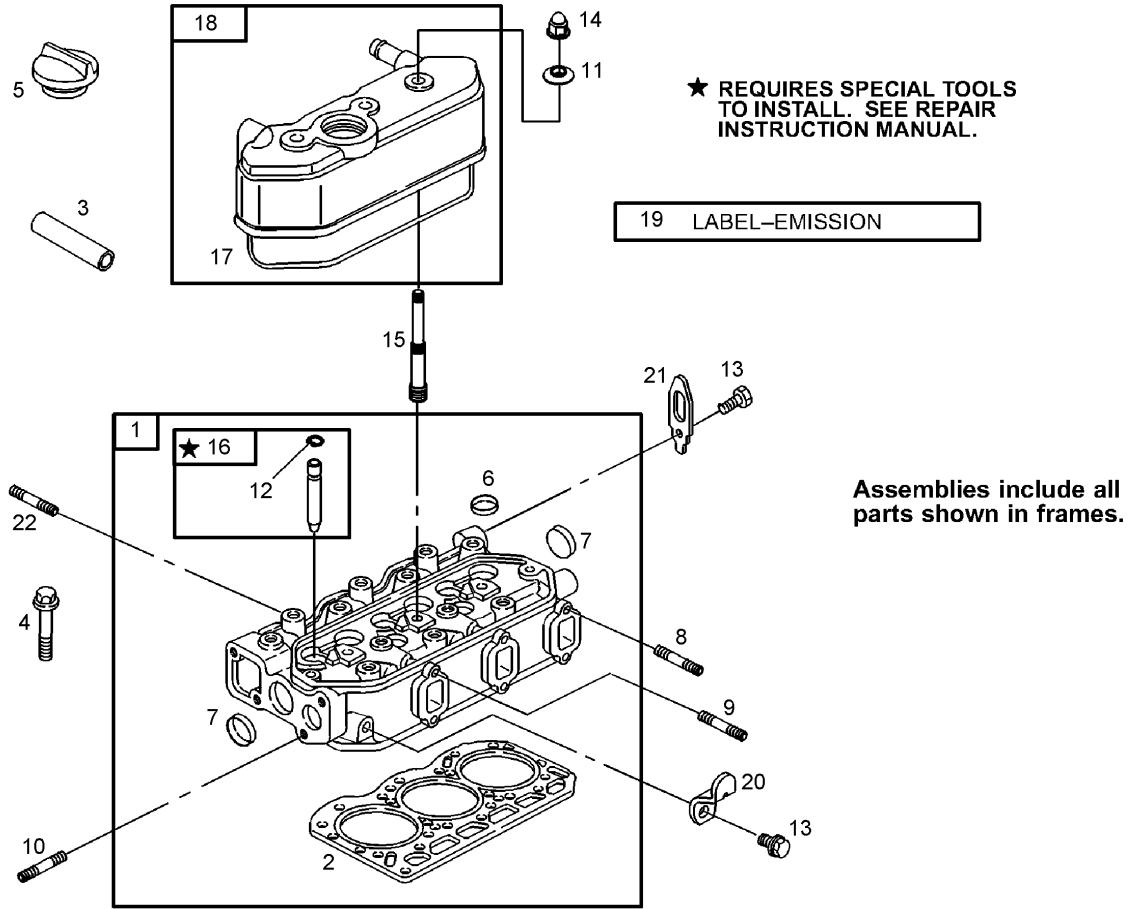
Cylinder Assembly

Ref	Part No.	Qty.	Description				
1	107-9891	1	Cylinder ASM				
2	99-9003	1	Seal-Oil				
3	99-9008	1	Plug-Welch				
4	107-9892	1	Plug-Welch (Cam)				
5	99-9006	1	Screw-Hex				
6	99-9005	1	Screw-Hex				
7	107-9893	1	Plate-End, Rear				
8	99-9004	1	Screw-Hex				
9	99-9002	1	Bushing				
10	99-9012	1	Pin-Locating				
11	99-9013	1	Pin-Locating				
12	99-9014	1	Pin-Locating				
13	99-9022	1	Retainer-Seal				
14	99-9007	1	Stud-Metric				
16	107-9894	1	Kit-Label				
17	99-9017	1	Filter-Oil				
18	105-9337	1	Adapter-Filter, Oil				
19	103-1384	1	Manual-Engine				
20	99-9020	1	Nozzle-Oil				
21	99-9021	1	Gasket-Retainer				



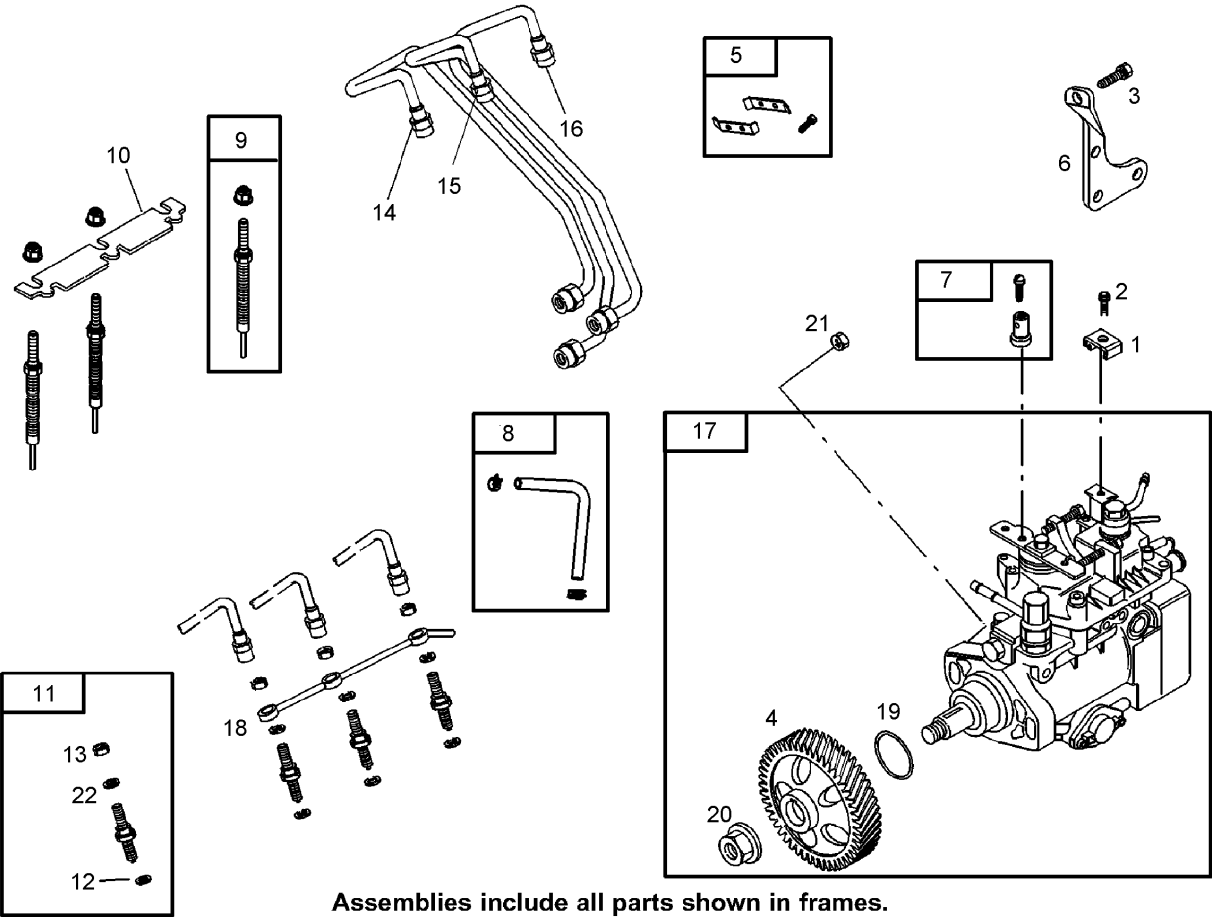
Crankshaft Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-9339	1	Crankshaft	26	99-9046	1	Set-Bearing, Main (.010 Undersized)
3	99-9024	1	Flywheel				
4	107-9895	1	Piston ASM				
5	107-9896	1	Piston ASM (Oversize)				
6	105-9340	1	Ring Set				
7	99-9269	1	Ring Set (.010 In Oversized)				
8	99-9607	1	Lock-Pin, Piston				
9	99-9608	1	Rod-Connecting				
10	99-9030	1	Screw-Rod, Connecting				
11	99-9035	1	Washer-Thrust				
12	99-9036	1	Washer-Thrust (.005 In Oversized)				
13	99-9034	1	Nut-Hex				
14	107-9897	1	Screw-Hex				
15	99-9037	1	Pin-Locating				
16	99-9609	1	Gear-Drive				
17	99-9032	1	Screw-Hex				
20	99-9040	1	Plate-Gear, Idler				
21	99-9041	1	Pulley-Crankshaft				
22	99-9042	1	Bearing-Rod				
23	99-9043	1	Set-Bearing, Rod				
24	99-9044	1	Set-Bearing, Rod (.010 Undersized)				
25	99-9045	1	Set-Bearing, Main (Set Of 8)				



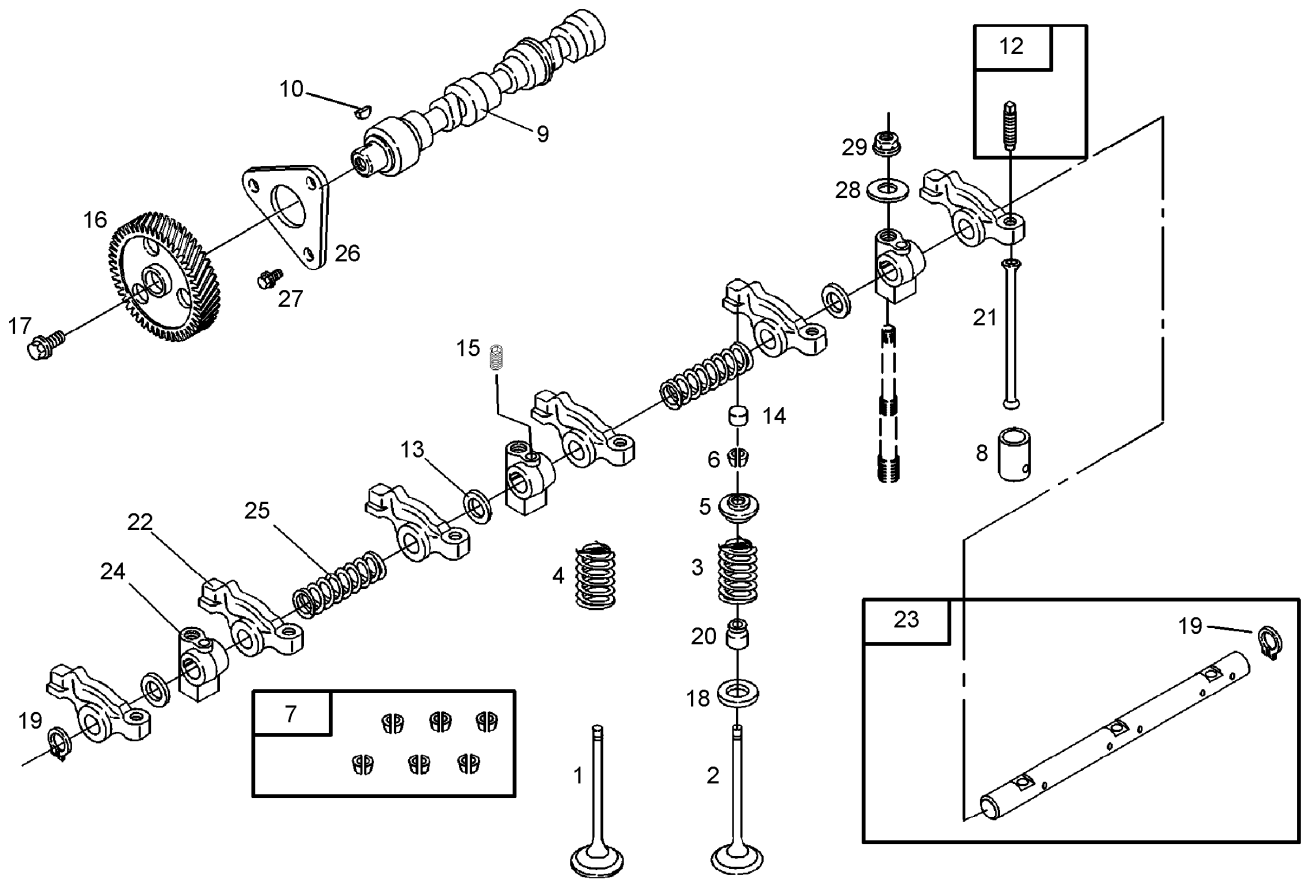
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
1	105-9341	1	Head-Cylinder				
2	107-9898	1	Gasket-Head, Cylinder				
3	105-9342	1	Tube-Breather				
4	99-9614	1	Screw-Metric				
5	99-9052	1	Cap-Fill, Oil				
6	99-9060	1	Plug-Welch				
7	99-9008	1	Plug-Welch				
8	99-9058	1	Stud-Metric				
9	99-9059	1	Stud-Metric				
10	99-9057	1	Stud-Metric				
11	99-9063	1	Washer-Seal				
12	99-9067	1	Retainer				
13	99-9054	1	Screw-Hex				
14	99-9061	1	Nut-Hex, Metric				
15	99-9101	1	Stud-Arm, Rocker				
16	99-9070	1	Bushing-Guide				
17	99-9073	1	Gasket-Cover, Rocker				
18	100-6402	1	Cover-Rocker				
19	107-9899	1	Emmision Label Kit				
20	99-9076	1	Bracket-Lifting				
21	99-9077	1	Bracket-Lifting				
22	99-9055	1	Stud-Metric				



Injection Pump Assembly

Ref	Part No.	Qty.	Description				
1	99-9622	1	Clamp-Casing				
2	99-9056	1	Screw-Hex				
3	99-9616	1	Screw-Hex				
4	99-9689	1	Gear-Drive				
5	99-9625	1	Clamp				
6	99-9626	1	Bracket-Support				
7	99-9628	1	Clamp-Swivel				
8	99-9629	1	Hose / Clamp ASM				
9	99-9630	1	Plug-Glow				
10	99-9631	1	Strap-Plug, Glow				
11	99-9632	1	Nozzle-Injector				
12	99-9633	1	Seat-Injector				
13	105-9345	1	Nut				
14	99-9690	1	Pipe-Injector, No. 1				
15	99-9634	1	Pipe-Injector, No. 2				
16	99-9635	1	Pipe-Injector, No. 3				
17	105-9334	1	Pump-Injection				
18	99-9637	1	Pipe-Return, Fuel				
19	99-9618	1	O-Ring				
20	99-9620	1	Nut-Hex, Metric				
21	99-9619	1	Nut-Hex, Metric				
22	105-9343	1	Seat-Injector				

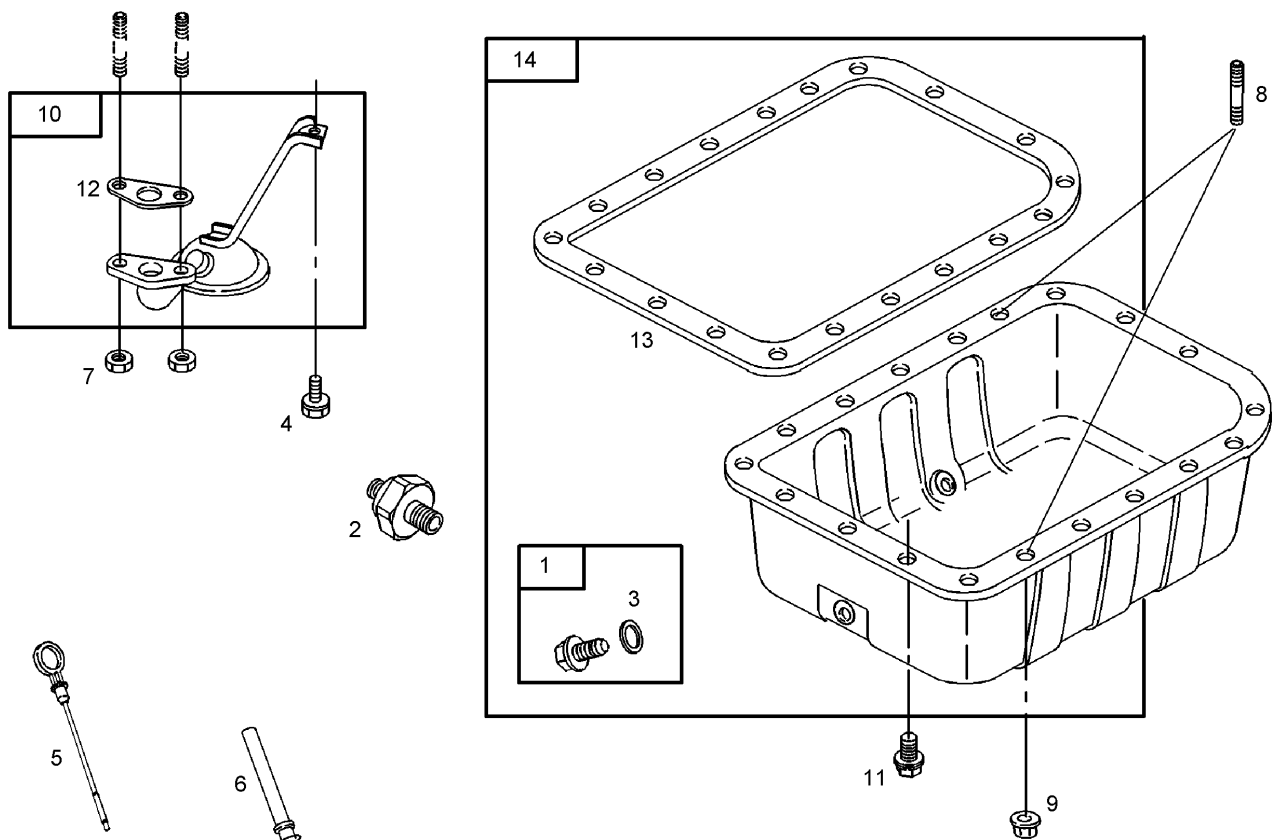


Assemblies include all parts shown in frames.

Camshaft Assembly

Ref	Part No.	Qty.	Description
1	99-9638	1	Valve-Exhaust
2	99-9639	1	Valve-Intake
3	99-9640	1	Spring-Valve
4	99-9640	1	Spring-Valve
5	99-9084	1	Retainer-Valve
6	99-9086	1	Keeper-Valve (Set)
7	99-9087	1	Keeper-Valve (Set Of 6)
8	99-9088	1	Tappet-Valve
9	99-9097	1	Shaft-Cam
10	99-9675	1	Key-Timing
12	99-9092	1	Adjuster-Arm, Rocker
13	99-9093	1	Washer-Spacer
14	99-9094	1	Cap-Valve
15	99-9090	1	Screw-Metric
16	99-9641	1	Gear-Cam
17	99-9085	1	Screw-Metric
18	99-9096	1	Seat-Spring, Valve
19	99-9099	1	Retainer
20	99-9643	1	Seal-Valve
21	99-9103	1	Rod-Push
22	99-9104	1	Arm-Rocker
23	99-9106	1	Shaft-Arm, Rocker
24	99-9107	1	Support-Arm, Rocker
25	99-9108	1	Spring-Shaft, Rocker

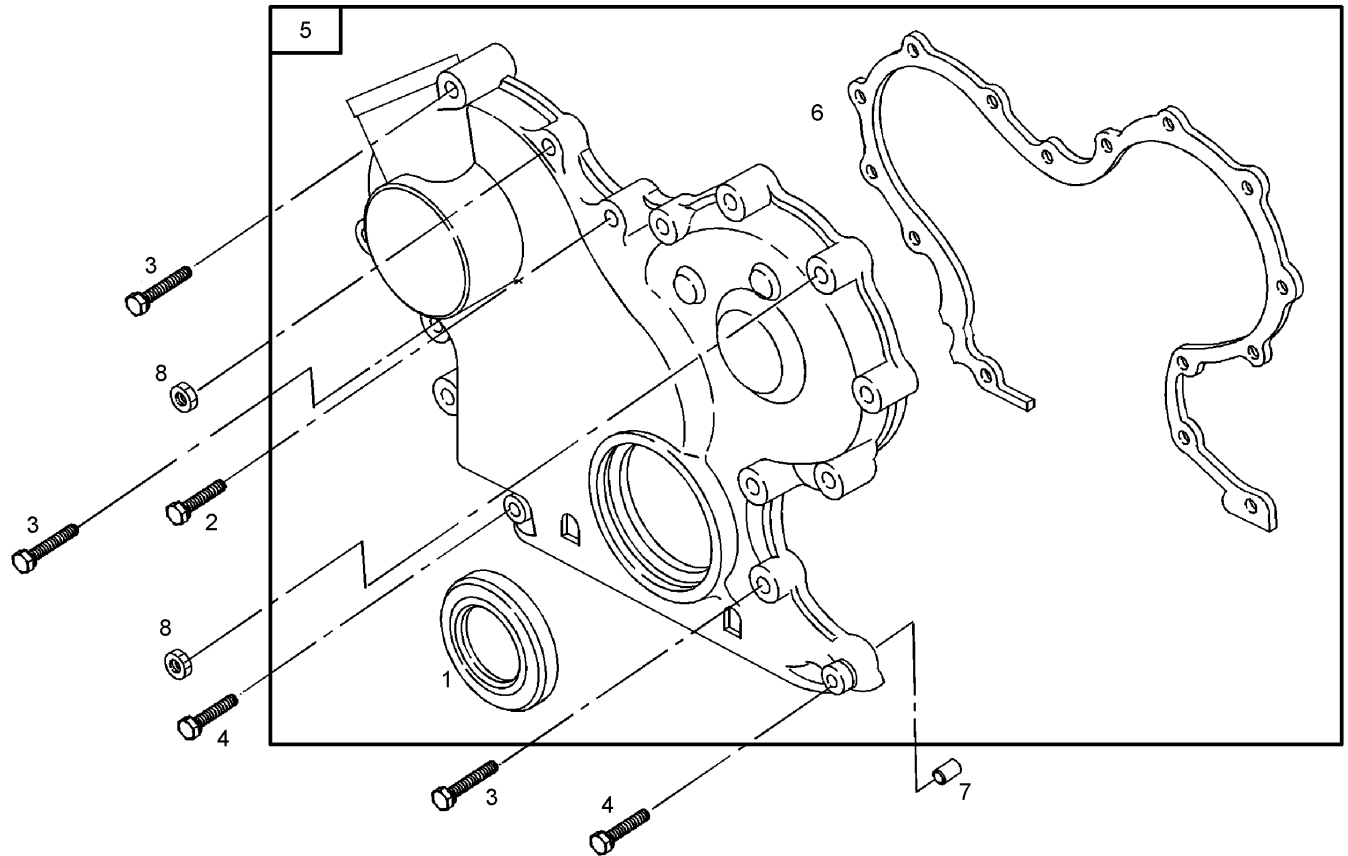
Ref	Part No.	Qty.	Description
26	99-9109	1	Retainer-Camshaft
27	99-9083	1	Screw-Hex
28	99-9079	1	Washer-Flat
29	99-9091	1	Nut-Hex, Metric



Assemblies include all parts shown in frames.

Oil Pan Assembly

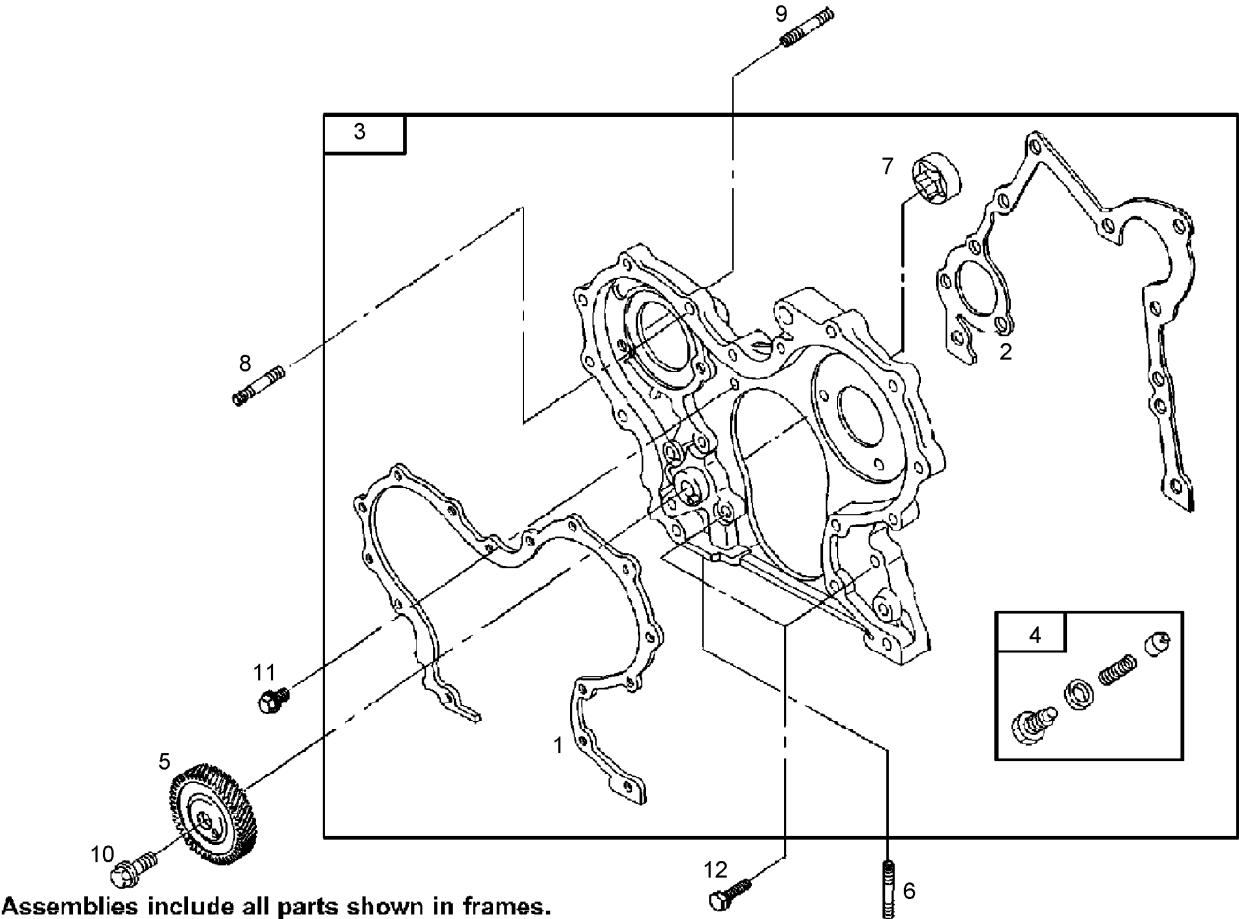
Ref	Part No.	Qty.	Description				
1	99-9247	1	Plug-Drain, Oil				
2	107-9908	1	Switch-Pressure, Oil				
3	99-9249	1	Washer-Seal				
4	99-9111	1	Screw-Hex				
5	99-9272	1	Dipstick				
6	99-9118	1	Tube-Dipstick				
7	99-9114	1	Nut-Hex, Metric				
8	99-9112	1	Stud-Metric				
9	99-9113	1	Nut-Hex, Metric				
10	99-9116	1	Screen-Pump, Oil				
11	99-9111	1	Screw-Hex				
12	99-9120	1	Gasket-Strainer, Oil				
13	99-9121	1	Gasket-Pan, Oil				
14	99-9241	1	Pan-Oil				



Assemblies include all parts shown in frames.

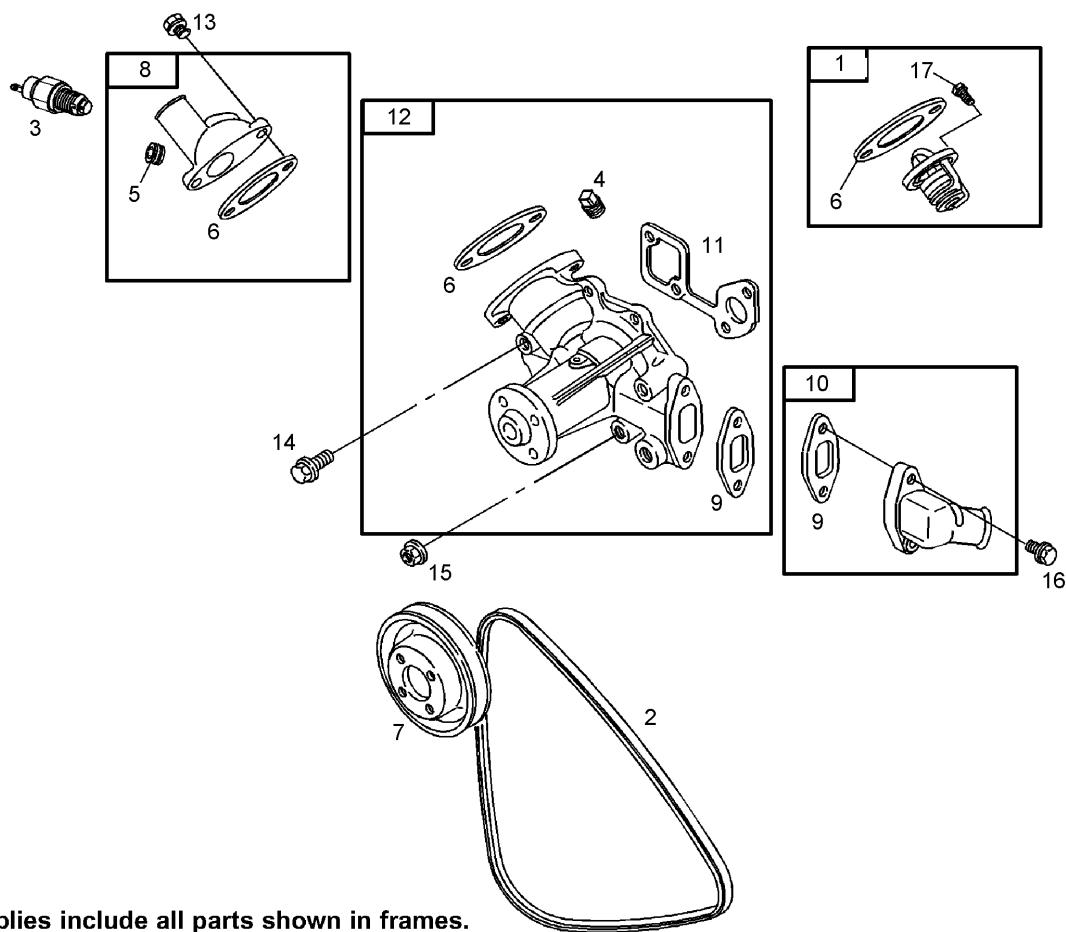
Gear Cover Assembly

Ref	Part No.	Qty.	Description				
1	107-9900	1	Seal-Oil				
2	99-9651	1	Screw-Hex				
3	99-9128	1	Screw-Hex				
4	99-9129	1	Screw-Hex				
5	99-9652	1	Gear Cover ASM				
6	99-9653	1	Gasket-Cover, Gear				
7	99-9014	1	Pin-Locating				
8	99-9114	1	Nut-Hex, Metric				



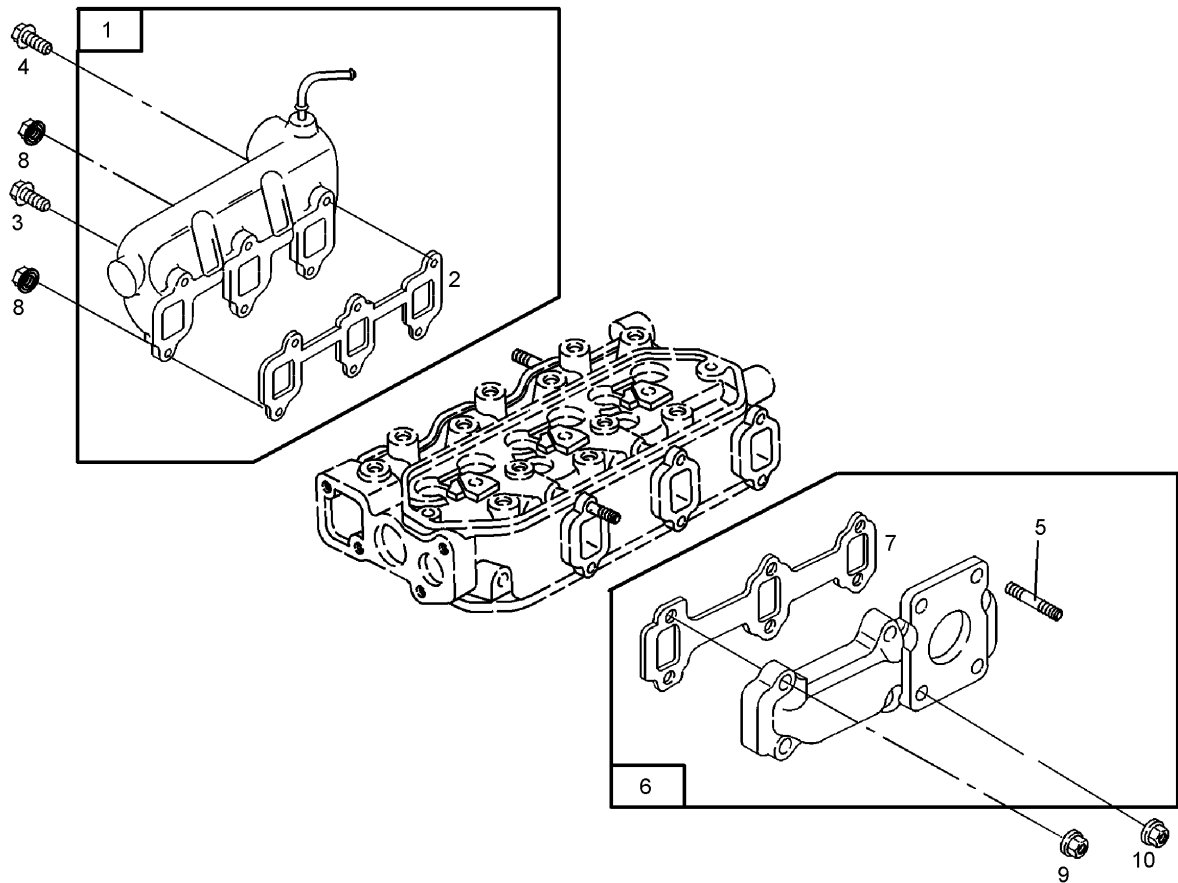
Gear Housing Assembly

Ref	Part No.	Qty.	Description				
1	99-9653	1	Gasket-Cover, Gear				
2	99-9136	1	Gasket-Cover, Gear				
3	99-9655	1	Housing-Gear				
4	99-9142	1	Valve-Relief, Oil				
5	99-9656	1	Gear-Drive				
6	99-9007	1	Stud-Metric				
7		1	Pump-Oil				
8	99-9137	1	Stud-Metric				
9	99-9654	1	Stud-Metric				
10	99-9135	1	Screw-Hex				
11	99-9134	1	Screw-Hex				
12	99-9133	1	Screw-Hex				



Water Pump Assembly

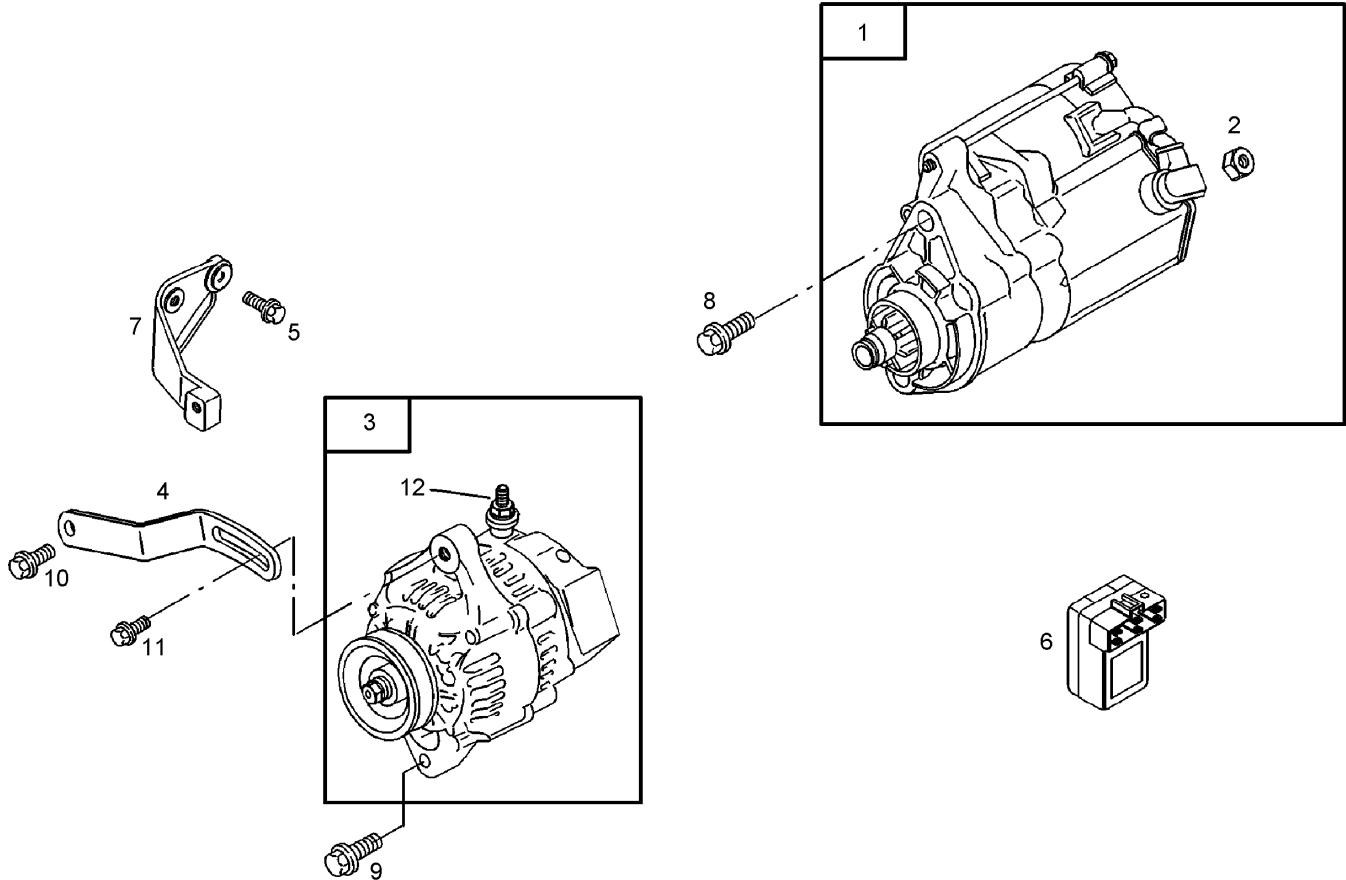
Ref	Part No.	Qty.	Description				
1	99-9155	1	Thermostat				
2	99-9156	1	Belt-V				
3	107-9902	1	Switch-Temperature, Water				
4	99-9159	1	Plug				
5	99-9158	1	Plug				
6	99-9163	1	Gasket-Outlet				
7	99-9164	1	Pulley-Pump				
8	99-9165	1	Housing-Outlet				
9	99-9166	1	Gasket-Housing, Inlet				
10	99-9167	1	Housing-Inlet				
11	99-9168	1	Gasket-Pump, Water				
12	99-9659	1	Pump-Water				
13	99-9004	1	Screw-Hex				
14	99-9151	1	Screw-Hex				
15	99-9153	1	Nut-Hex, Metric				
16	99-9004	1	Screw-Hex				
17	99-9152	1	Screw-Metric				



Assemblies include all parts shown in frames.

Manifold Assembly

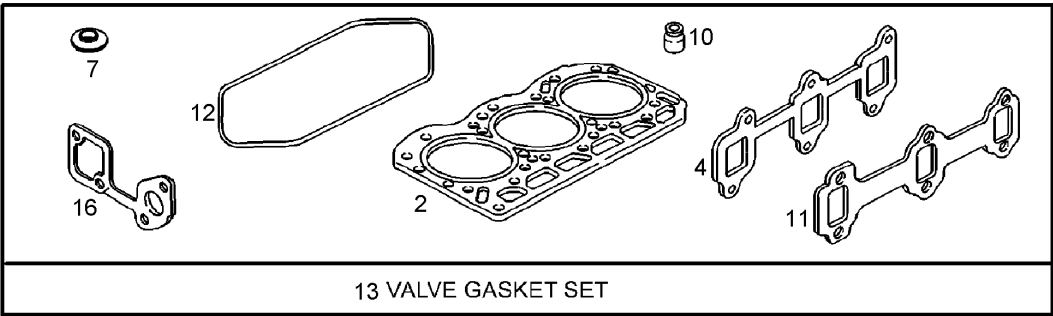
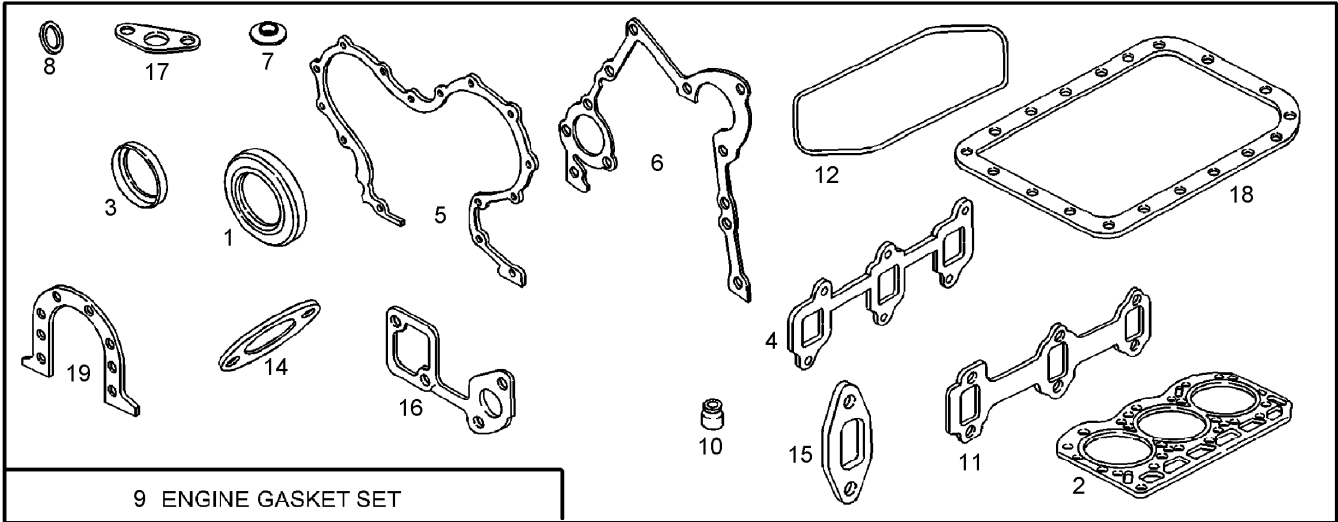
Ref	Part No.	Qty.	Description				
1	99-9661	1	Manifold-Intake				
2	99-9662	1	Gasket-Intake				
3	99-9004	1	Screw-Hex				
4	99-9660	1	Screw-Hex				
5	99-9221	1	Stud-Standard				
6	99-9177	1	Manifold-Exhaust				
7	106-1855	1	Gasket-Exhaust				
8	99-9114	1	Nut-Hex, Metric				
9	99-9175	1	Nut-Hex, Metric				
10	99-9176	1	Nut-Hex				



Assemblies include all parts shown in frames.

Starter Motor and Alternator Assembly

Ref	Part No.	Qty.	Description				
1	99-9207	1	Motor-Starter				
2	99-9206	1	Nut-Hex, Metric				
3	99-9209	1	Alternator				
4	106-1952	1	Strap-Adjusting				
5	99-9203	1	Screw-Hex				
6	99-9666	1	Module				
7	99-9211	1	Bracket-Support				
8	99-9201	1	Screw-Hex				
9	99-9205	1	Screw-Hex, Metric				
10	99-9202	1	Screw-Hex				
11	107-9903	1	Screw-Hex, Metric				
12	99-9114	1	Nut-Hex, Metric				



Assemblies include all parts shown in frames.

Gasket Assembly

Ref	Part No.	Qty.	Description				
1	99-9003	1	Seal-Oil				
2	107-9898	1	Gasket-Head, Cylinder				
3	107-9900	1	Seal-Oil				
4	99-9662	1	Gasket-Intake				
5	99-9653	1	Gasket-Cover, Gear				
6	99-9136	1	Gasket-Cover, Gear				
7	99-9063	1	Washer-Seal				
8	99-9249	1	Washer-Seal				
9	107-9906	1	Gasket Set				
10	99-9643	1	Seal-Valve				
11	106-1855	1	Gasket-Exhaust				
12	99-9073	1	Gasket-Cover, Rocker				
13	107-9907	1	Valve Overhaul Kit				
14	99-9163	1	Gasket-Outlet				
15	99-9166	1	Gasket-Housing, Inlet				
16	99-9168	1	Gasket-Pump, Water				
17	99-9120	1	Gasket-Strainer, Oil				
18	99-9121	1	Gasket-Pan, Oil				
19	99-9021	1	Gasket-Retainer				

Attachments and Accessories

For 74269 - Z597-D Z Master, With 72in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Filter-Hydraulic, Winter	1-633752
Blade-Mid Flow, 24.5 Inch	105-7711-03
Blade-Lo Flow, 24.5 Inch	105-7712-03
Blade-Atomic, 24.5 Inch	105-7719-03
Blade-Recycler, 24.5 Inch	105-7778-03
72 Inch Recycler Kit	107-1612
Striping Kit	107-1630
Turbo Baffle Kit	107-1634
Light Kit	107-9880
6 Pack Blade, 24.5 Inch Hi-Flow	108-1120
6 Pack Blade, 24.5 Inch Atomic	108-1126
Roller Striping Kit	108-2162
6 Pack-Blade, 24.5 Inch Mid-Flow	110-0404
6 Pack-Blade, 24.5 Inch Lo-Flow	110-0410
Hitch Kit	110-0444
Cool Top-Rops Mounted Fan	110-1996
Sunshade-Bimini	110-5726
Channel Reinforcement Kit	112-8674
Wheel Spacer Kit	112-8699
Chute Gate Kit	78521
72 Inch Deck Triple Bag Assembly	78535
72 Inch Blower and Drive Kit	78539
Filter Minder Gauge	99-4664

