



Z597-D Z Master[®] **With 72 Rear Discharge Mower**

Model No. 74281TE - 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

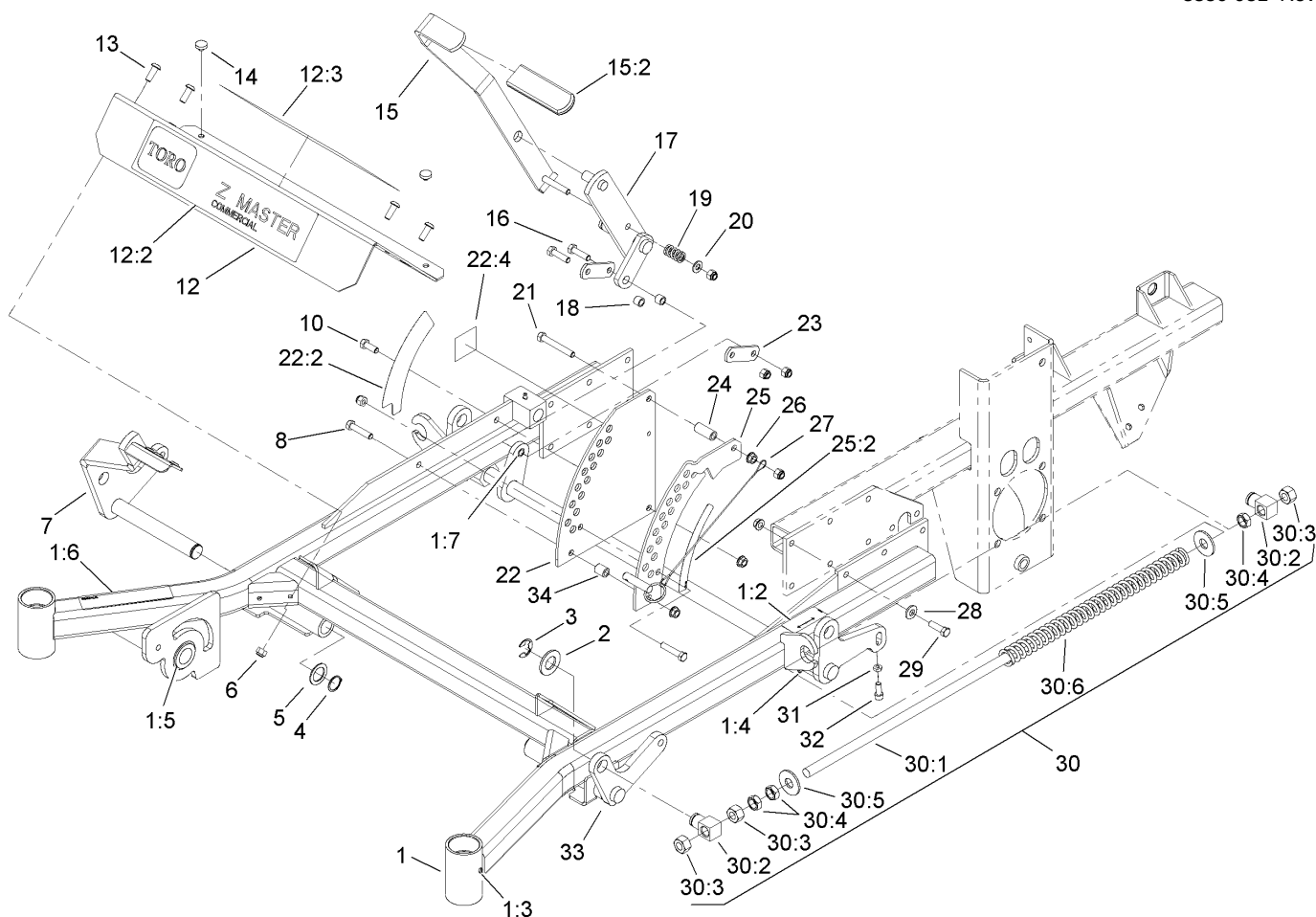
Part descriptions in this catalog may include the following abbreviations.

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

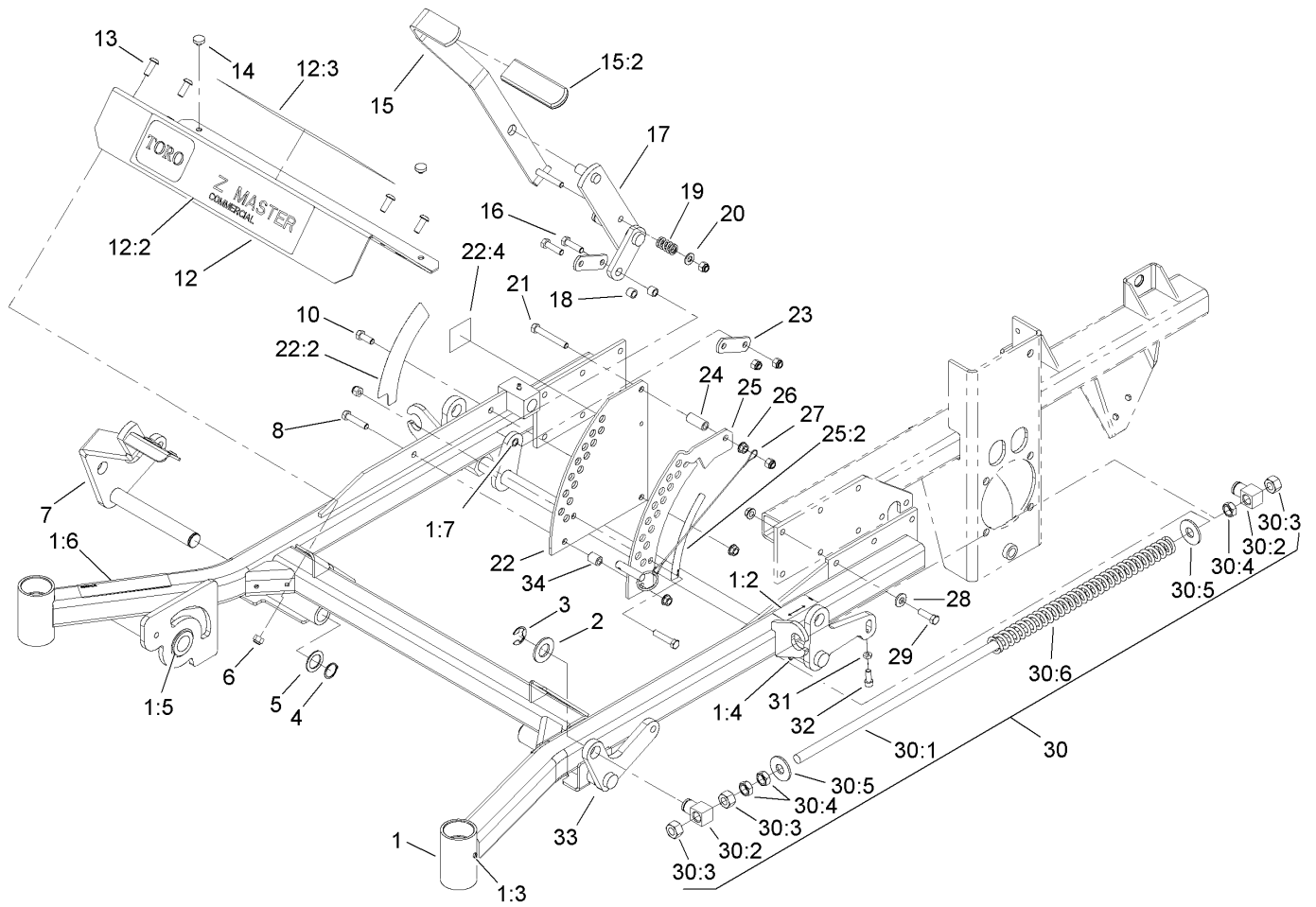
❷ Not serviced separately



Front Frame Assembly

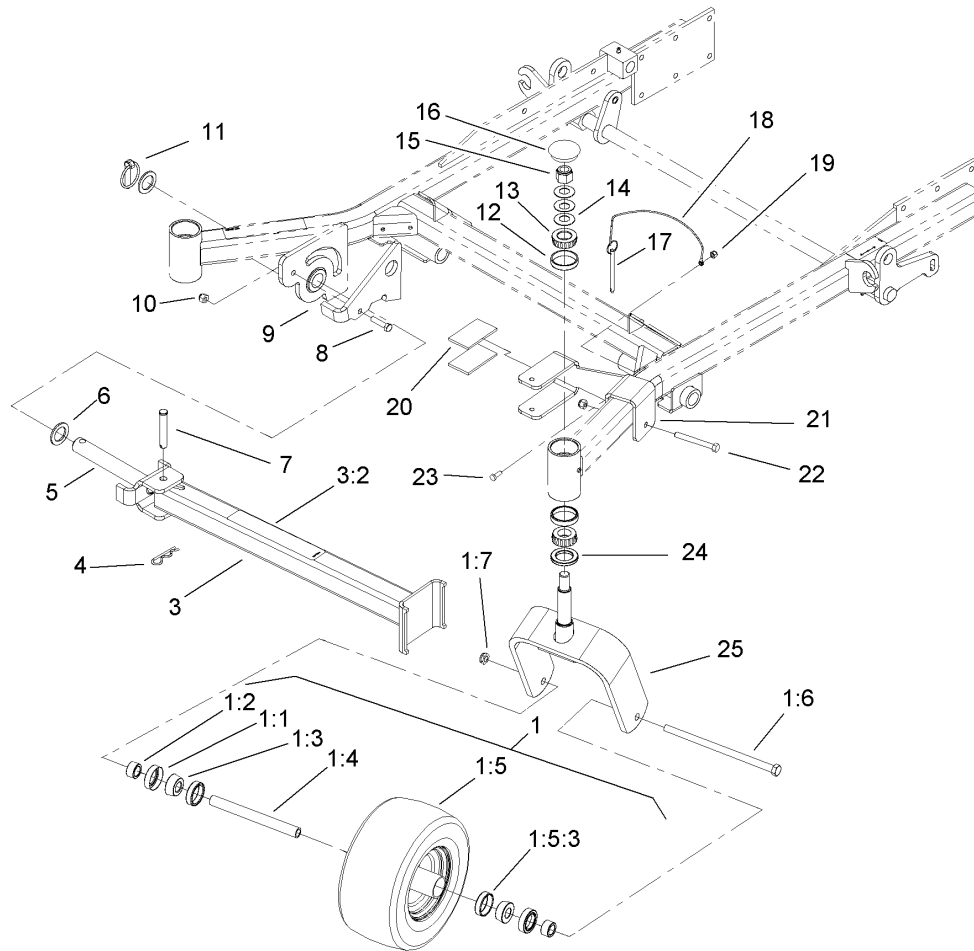
Ref	Part No.	Qty.	Description
1	110-5630	1	Carrier Frame ASM
1:2	107-3968	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	94-1291	2	Bushing
1:6	107-3969	1	Decal-Warning
1:7	103-1918	1	Bushing
2	3256-29	4	Washer-Flat
3	32151-103	5	Ring-Snap
4	32151-29	2	Ring-Retaining
5	1-523157	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	107-3976	1	Footrest
12:2	106-7451	1	Decal
12:3	107-1866	1	Decal-Danger, Slope
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	110-0835	1	Plate-Deck Lift, Outer (Ce)
22:2	107-3961	1	Decal-Deck Height, Large
22:4	105-4674	1	Decal-Noise
23	1-633068	2	Arm-Lift, Deck
24	1-633082	1	Bushing-Lever, Lift
25	110-0836	1	Plate-Deck Lift, Inner (Ce)
25:2	107-3962	1	Decal-Deck Height, Small
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



Front Frame Assembly (continued)

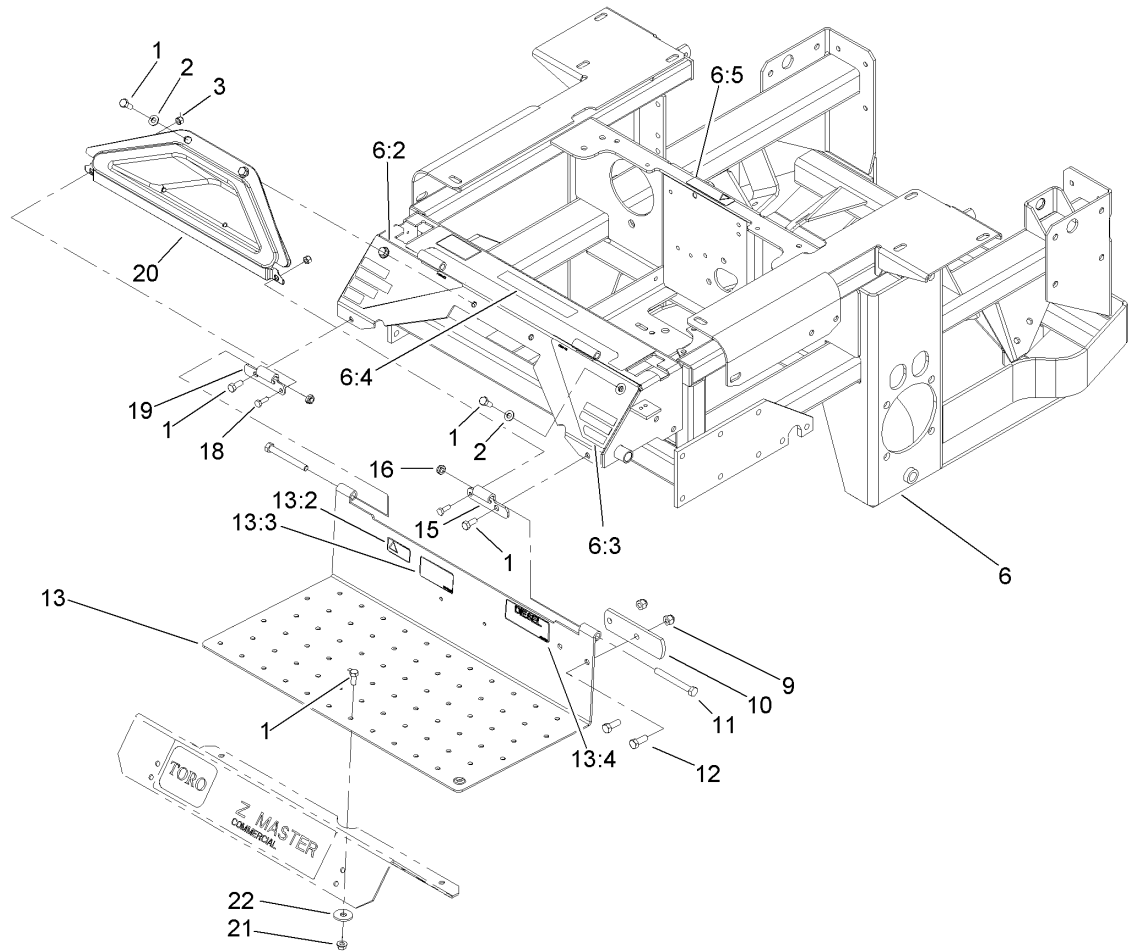
Ref	Part No.	Qty.	Description
33	106-8984-01	1	LH Deck Lift ASM
34	1-633080	1	Bushing-Lever, Lift



Caster Wheel 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

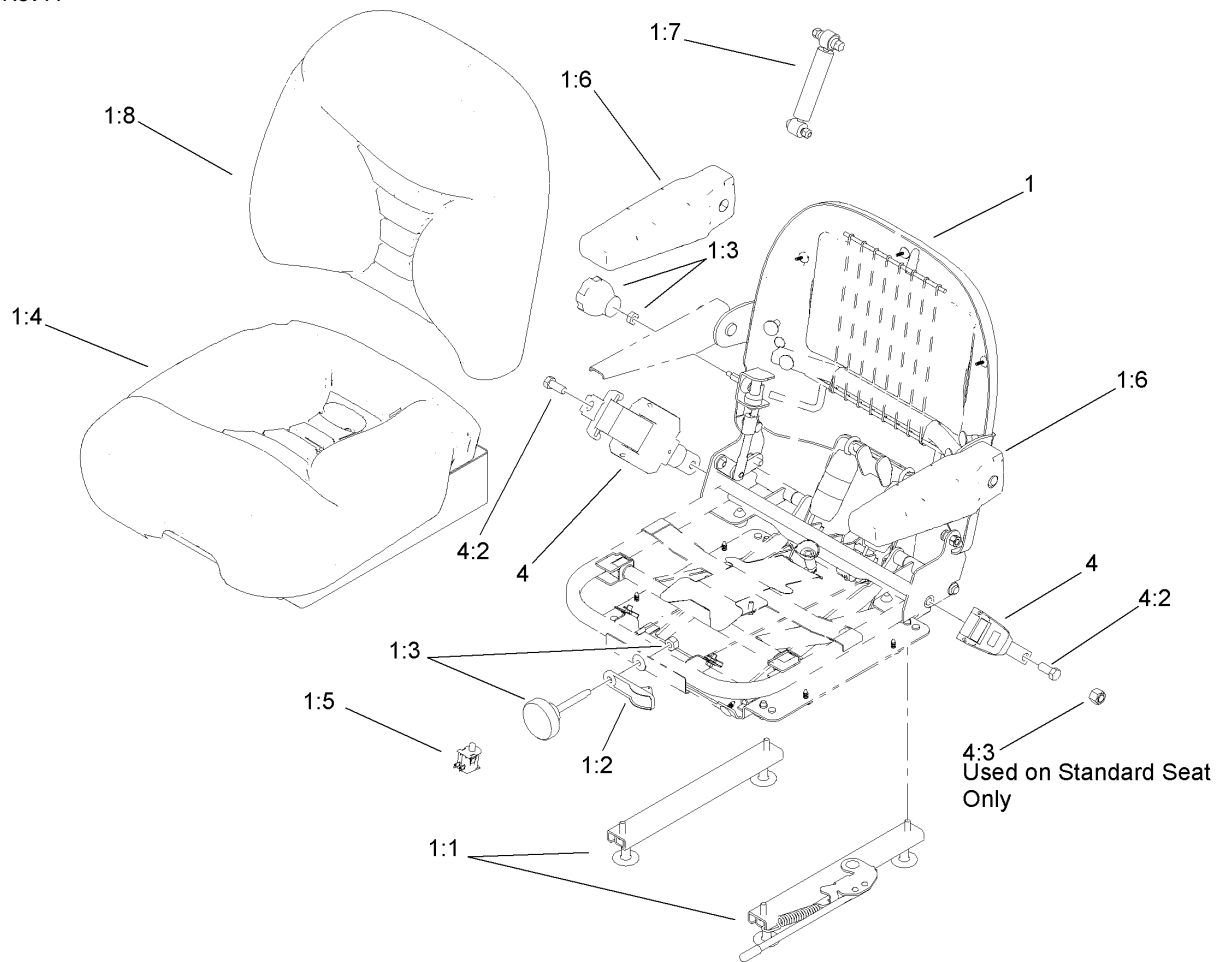
Ref	Part No.	Qty.	Description
16	103-4882	2	Cap-Grease
17	105-1647	1	Pin-Hitch, Cotterless
18	100-9385	1	Lanyard-Nylon
19	3296-42	1	Nut-Lock, NI
20	100-6547	2	Cushion-Rubber
21	108-4136-01	1	Bracket-Cradle
22	323-20	1	Screw-HH
23	321-4	1	Screw-HH
24	1-543511	2	Seal-Grease
25	103-1474-01	2	Fork-Caster



Engine, Frame and Floor Pan Assembly

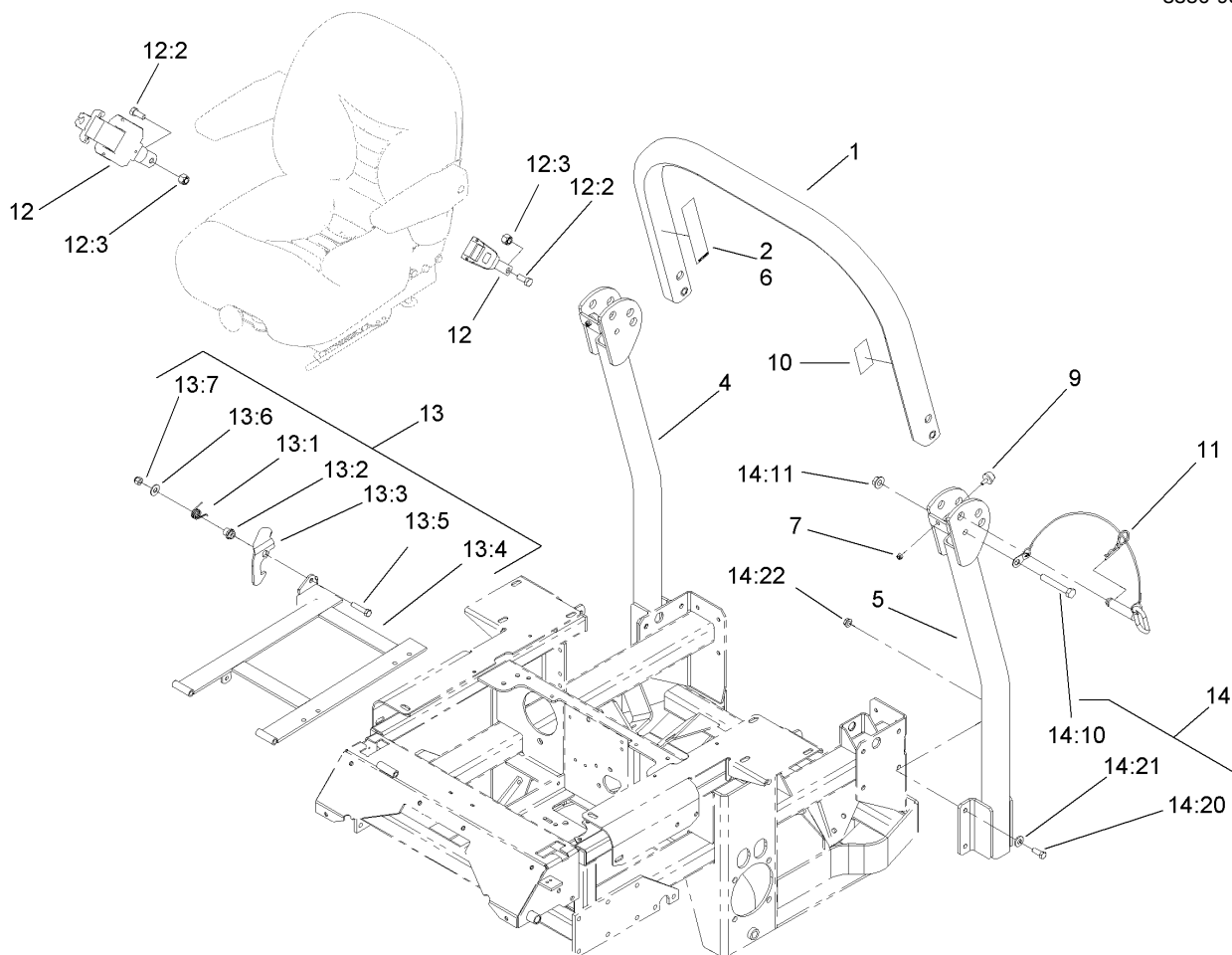
Ref	Part No.	Qty.	Description				
1	322-43	7	Screw-HH				
2	3256-70	4	Washer-Flat				
3	3296-42	2	Nut-Lock, NI				
6		1	Main Frame ASM				
6:2	107-3963	1	Decal-Danger, Left				
6:3	107-3964	1	Decal-Warning, Right				
6:4	107-3967	1	Decal-Console, Top				
6:5	98-1977	2	Decal-Warning				
9	3296-39	2	Nut-Lock, NI				
10	1-633964-03	1	Stop-Brake, Park				
11	323-20	2	Screw-HH				
12	323-6	2	Screw-HH				
13	107-7655	1	Floorpan ASM				
13:2	98-4387	1	Decal-Protection, Ear				
13:3	107-3982	1	Decal-Location, Manual				
13:4	107-7666	1	Decal-Diesel				
15	106-7488-03	1	Hinge-Floorpan, LH				
16	3296-59	2	Nut-Lock, NI				
18	321-4	2	Screw-HH				
19	106-7489-03	1	Hinge-Floorpan, RH				
20	106-7498	1	Pocket				
21	32128-25	1	Nut-HF				
22	1-653036	1	Washer				

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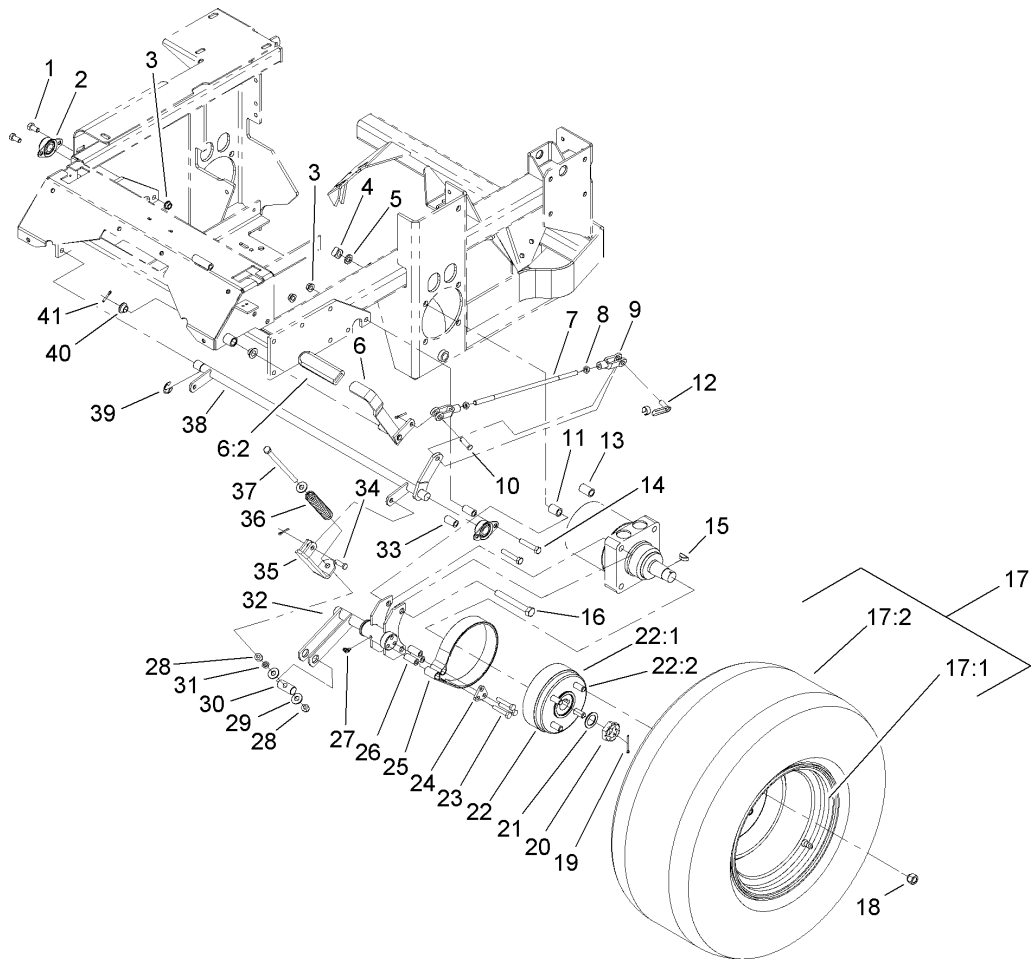
Deluxe Seat Assembly No. 110-0838

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				



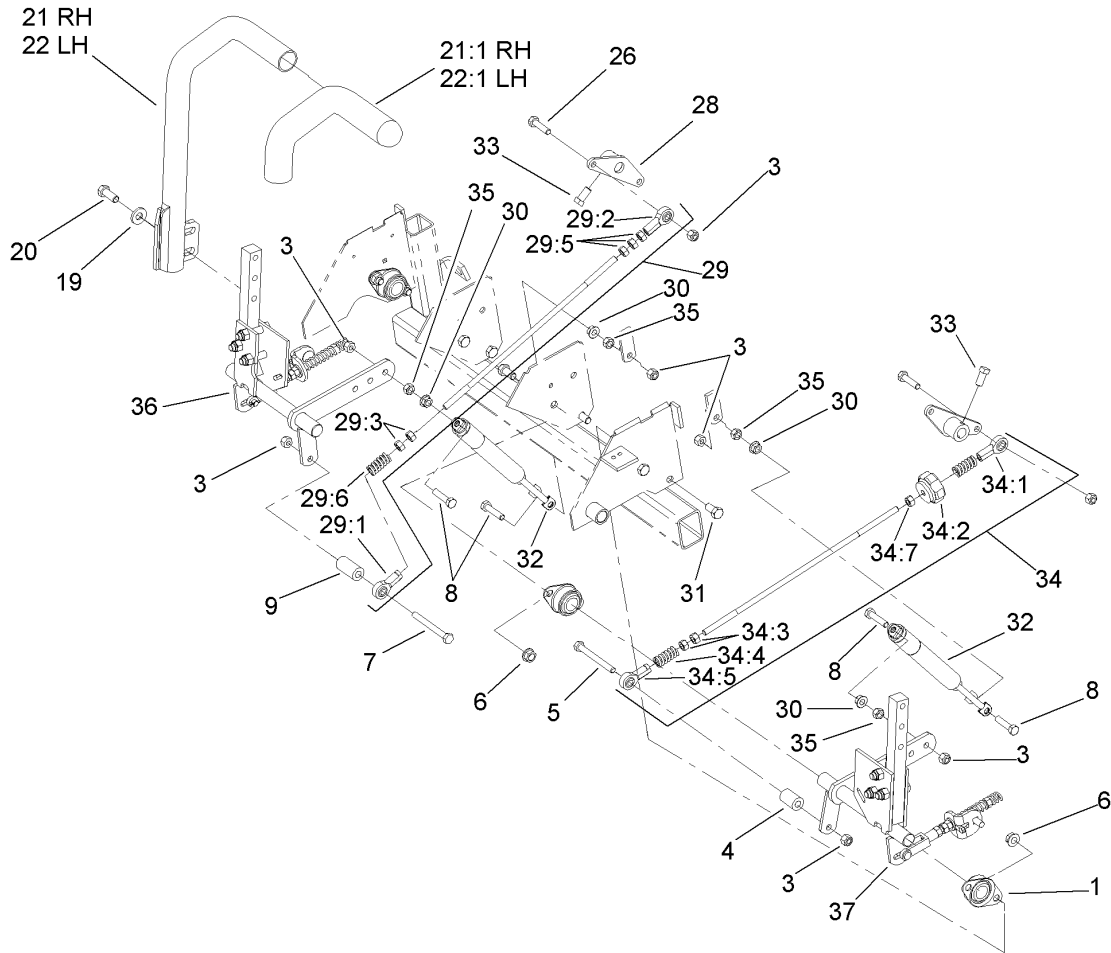
Roll-Over Protection System Assembly No. 106-7437

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

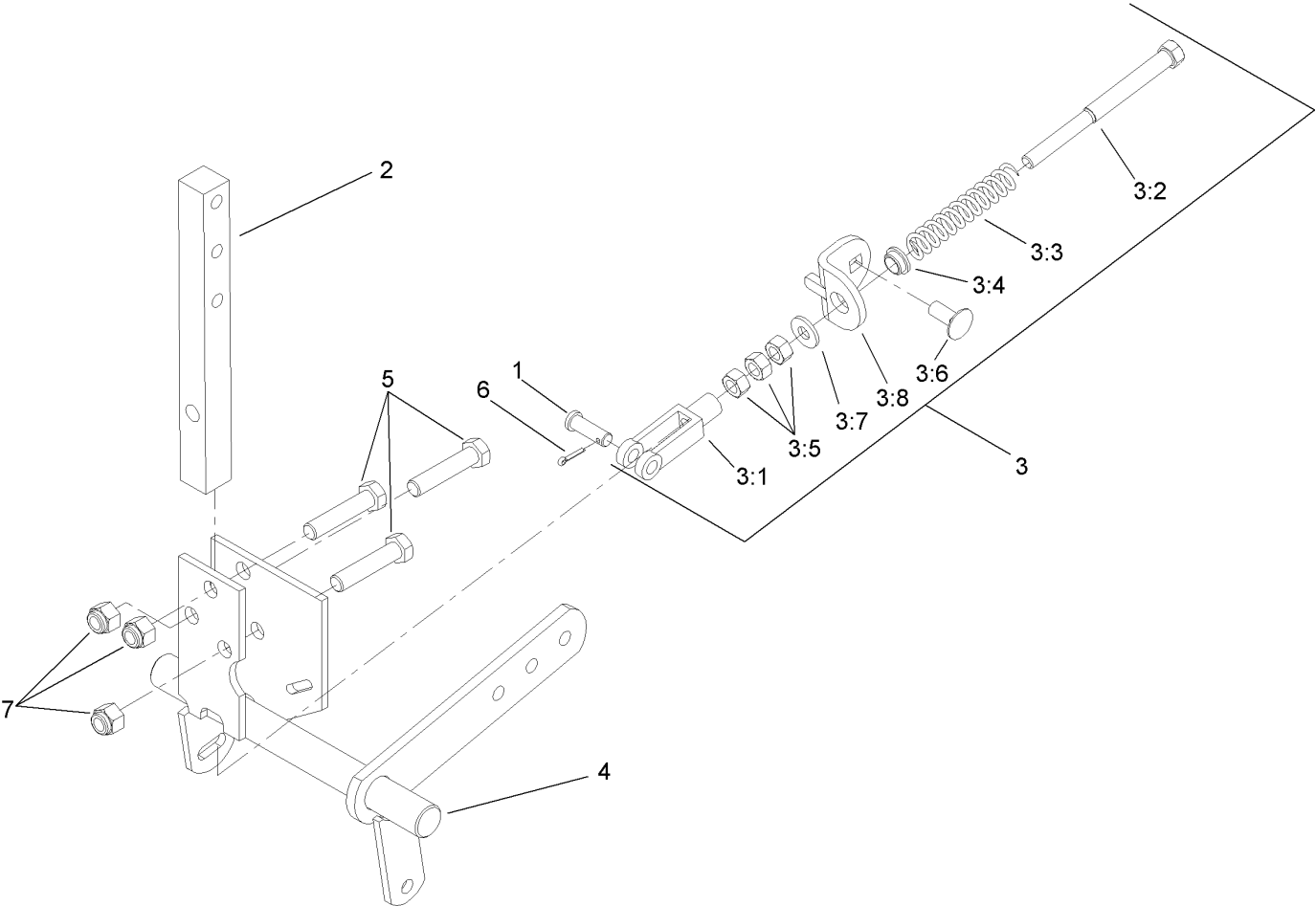
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-4	2	Screw-HH	22	103-0590	2	Hub And Wheel ASM
2	1-633102	2	Bearing-Flange, Side	22:1	103-0589	1	Wheel Hub ASM
3	3290-357	4	Nut-HHF, Whiz	22:2	1-633926	4	Stud-Wheel
4	103-0131	8	Nut-Square	23	322-9	6	Screw-HH
5	3253-7	8	Washer-Lock	24	103-0374	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

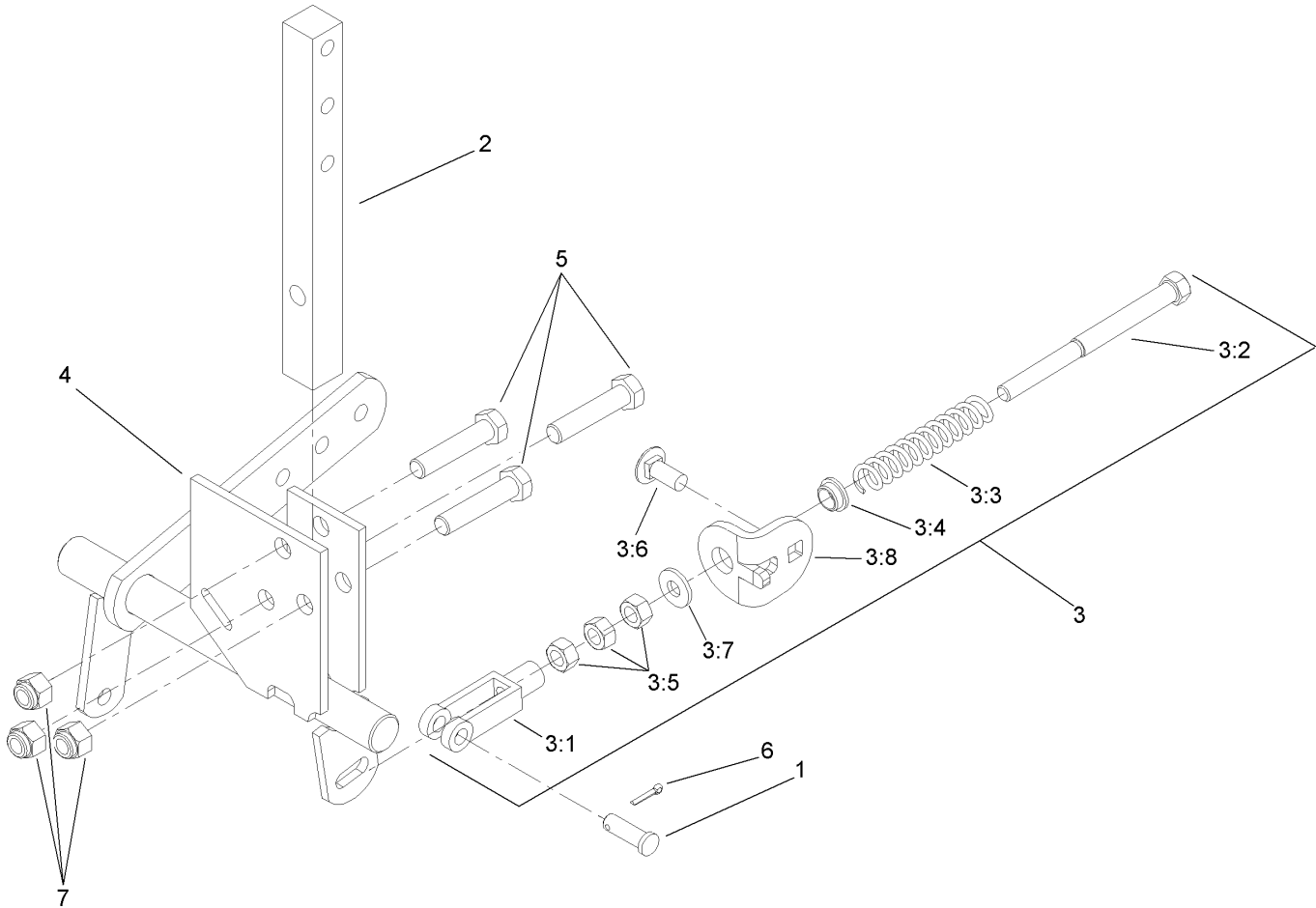
Ref	Part No.	Qty.	Description
1	1-633102	4	Bearing-Flange, Side
3	3296-29	8	Nut-Lock, NI
4	103-1361	1	Spacer-Hydro Control, LH
5	322-12	1	Screw-HH
6	3290-357	8	Nut-HHF, Whiz
7	322-14	1	Screw-HH
8	1-403180	4	Screw-HH
9	103-5192	1	Spacer-Control, HYD
19	98-5975	4	Washer-Belleville
20	323-6	4	Screw-HH
21	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	4	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	5	Nut-Hex
36	109-3978	1	RH Motion Control ASM
37	109-3979	1	LH Motion Control ASM



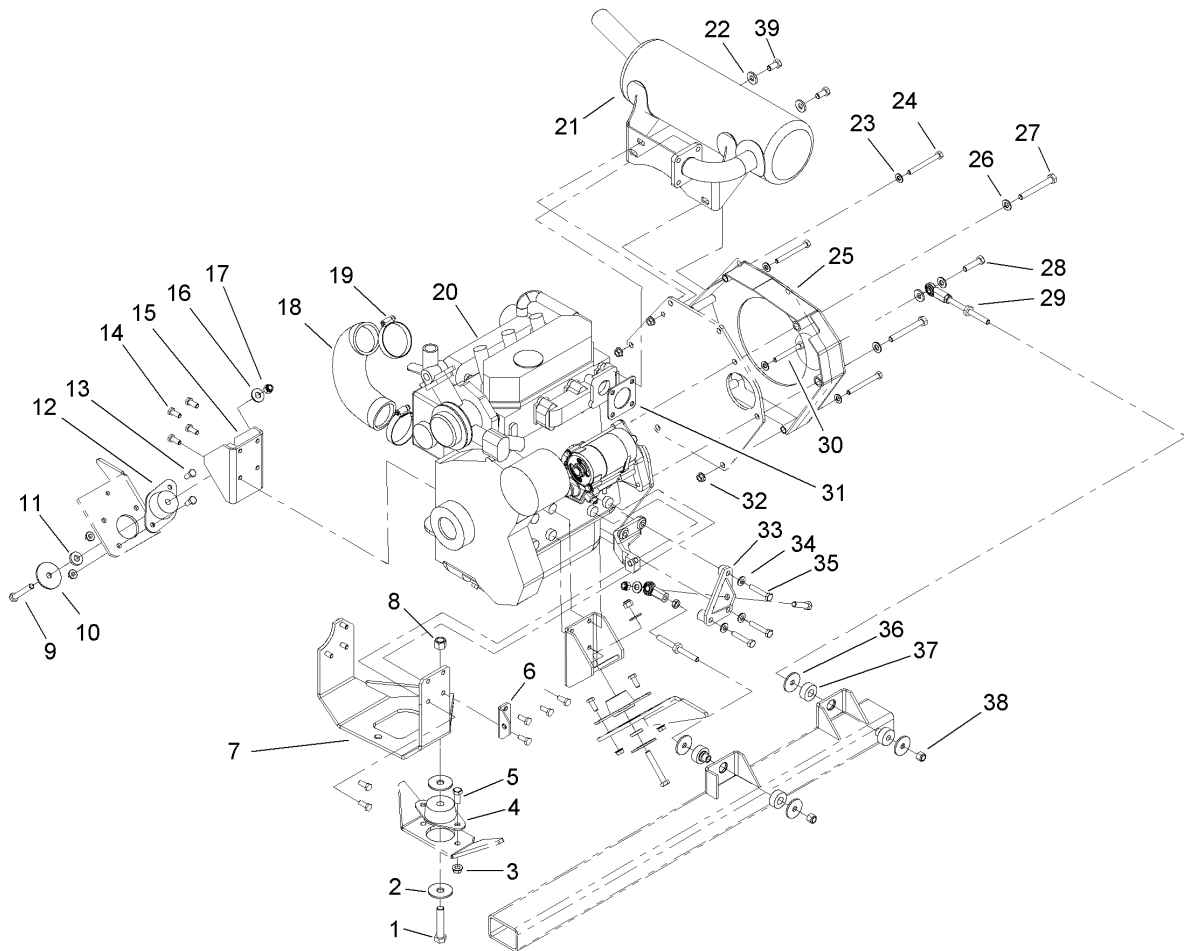
RH Motion Control Assembly No. 109-3978

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				



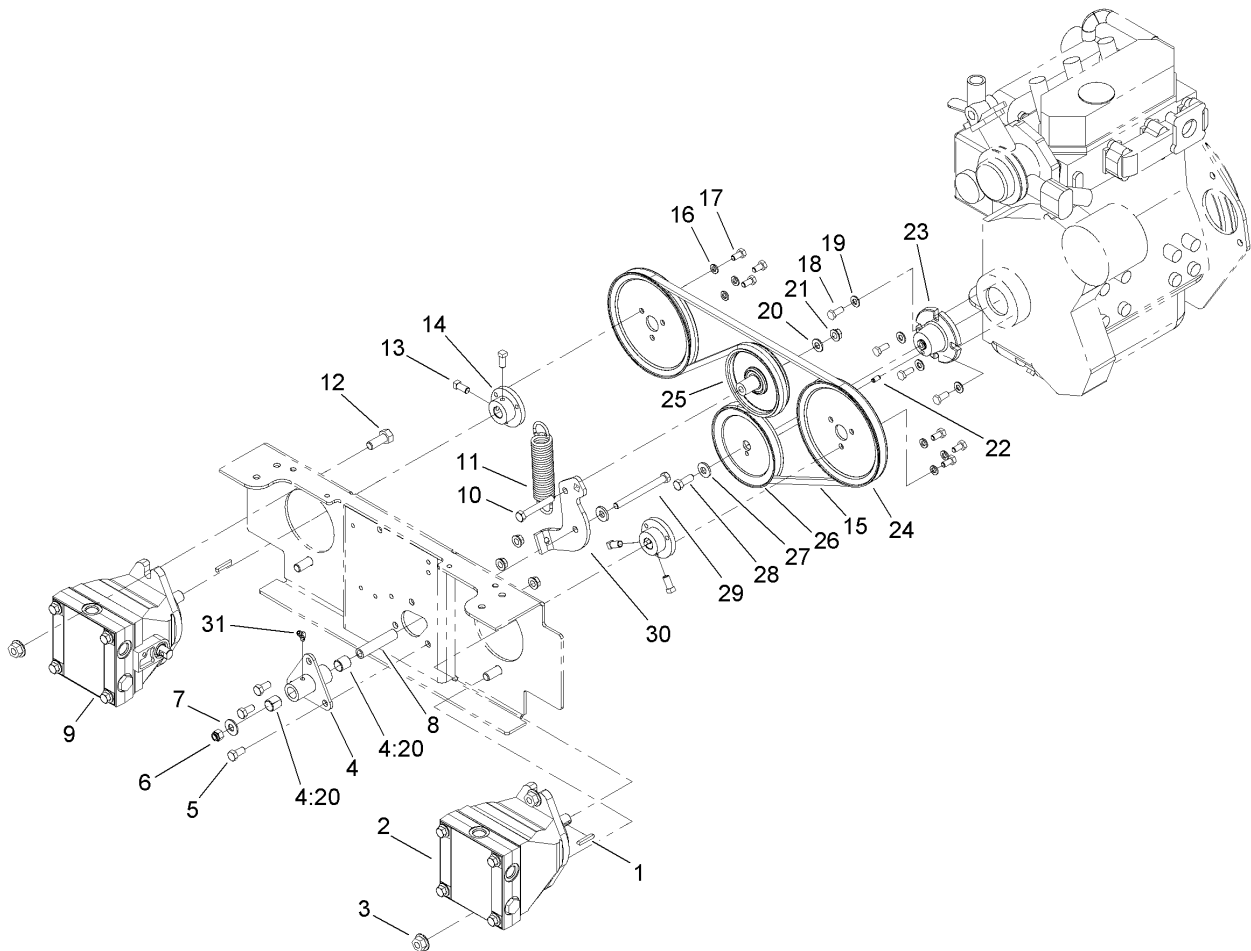
LH Motion Control Assembly No. 109-3979

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

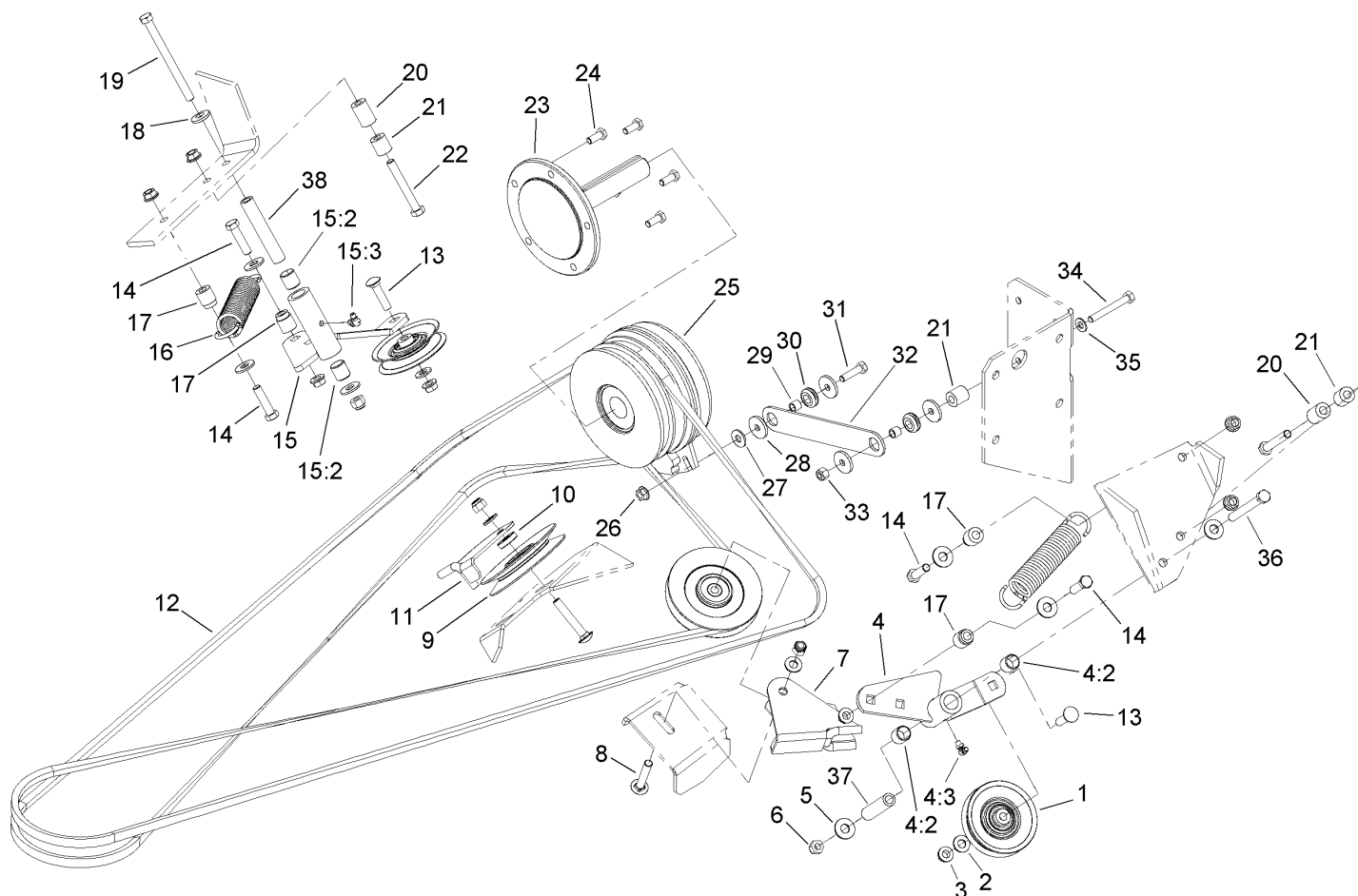
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	325-10	1	Screw-HH	25	103-3573-03	1	Cover-Flywheel
2	86-1990	2	Washer	26	3256-24	4	Washer-Flat
3	3290-357	2	Nut-HHF, Whiz	27	56-2150	2	Screw-HH
4	103-1022	1	Isolator-Rear	28	323-8	2	Screw-HH
5	323-5	2	Screw-HH	29	103-3745	2	Ball Joint Link 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	2	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	107-7704	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
10:1	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
10:1	100-6110	1	Overhaul Seal Kit
10	323-12	1	Screw-HH
11	1-603413	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

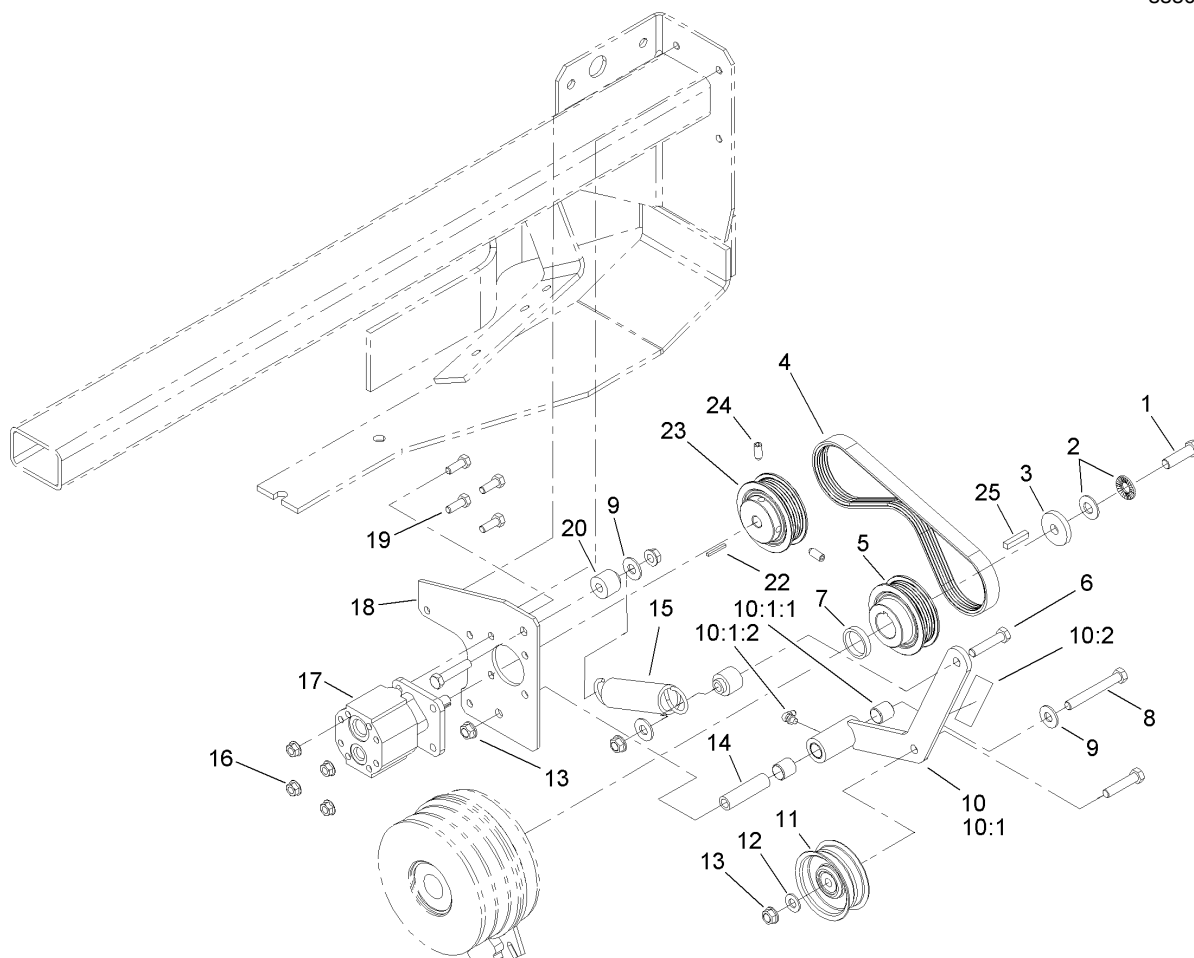
Ref	Part No.	Qty.	Description
22	103-1459	1	Pin-Roll
23	103-1421	1	Hub-Drive, Pump
24	103-1472	2	Sheave-Pump
25	103-4464	1	Idler-Pump
26	103-5164	1	Sheave-Engine
27	98-5975	2	Washer-Belleville
28	323-6	1	Screw-HH
29	323-16	1	Screw-HH
30	103-4463-03	1	Arm-Tightener, Pump
31	302-11	1	Fitting-Lube, 45 DEG



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

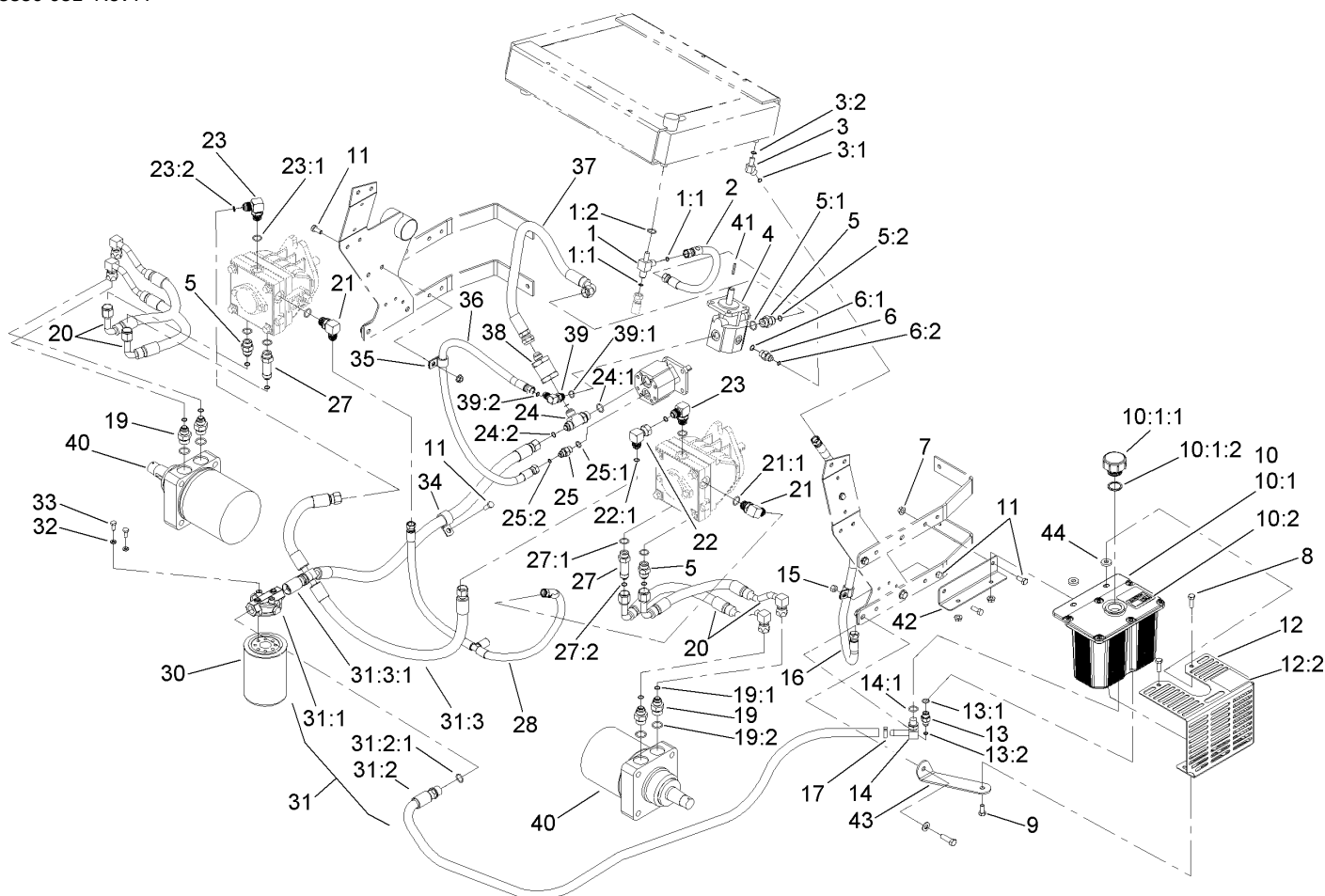
Ref	Part No.	Qty.	Description
21	103-0193	3	Spacer-Strap, Clutch
22	323-13	2	Screw-HH
23	103-0286	1	Shaft-Stub
24	33114-020	5	Screw-HH
25	103-0083	1	Clutch ASM
26	32128-20	1	Nut-HF
27	3256-3	1	Washer-Flat
28	1-613235	4	Washer
29	1-633545	2	Spacer
30	1-633630	2	Grommet-Brake
31	322-6	1	Screw-HH
32	103-0192-03	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	107-9877	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	98-1977	1	Decal-Warning
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

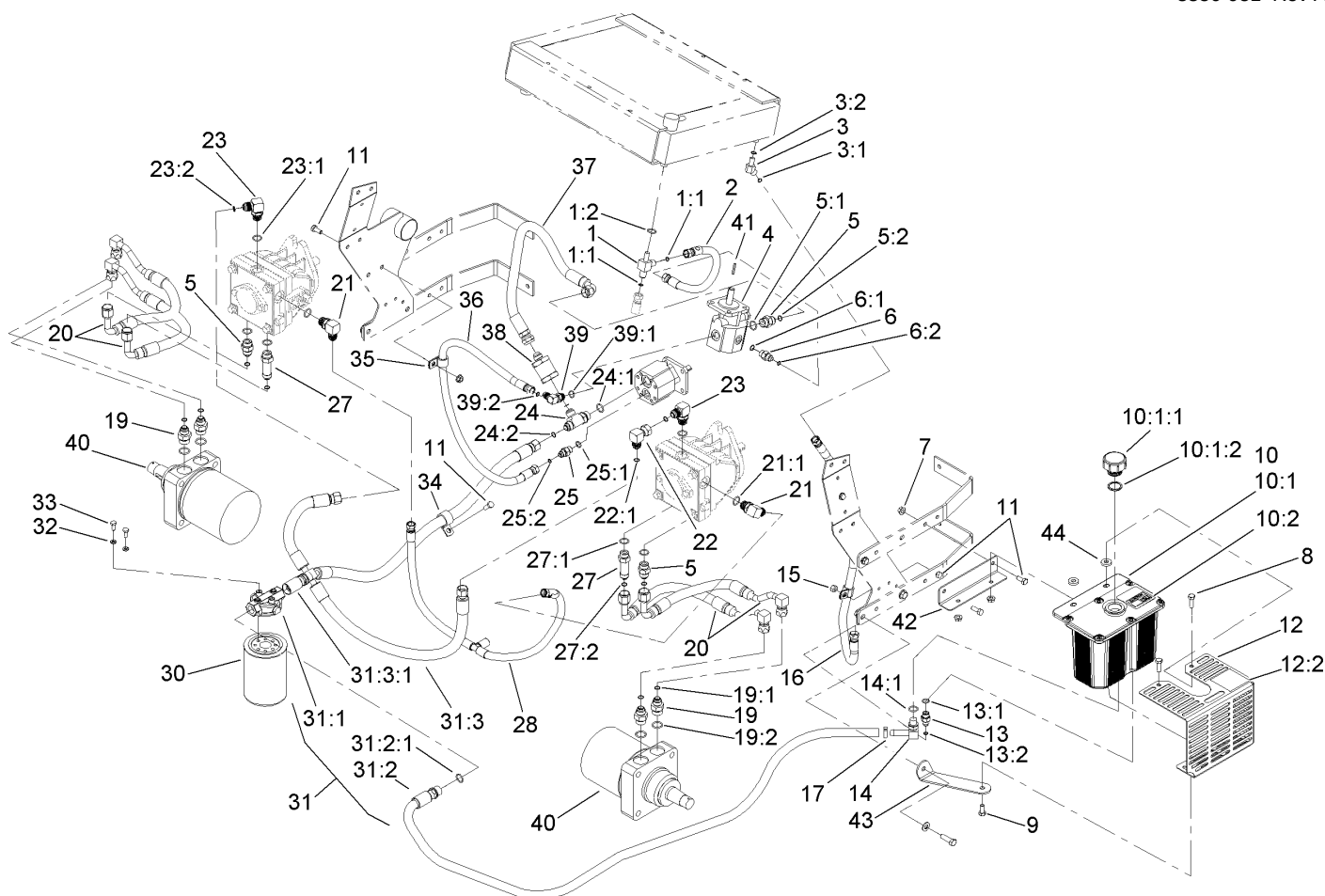
Ref	Part No.	Qty.	Description
22	32150-1	1	Key-Square
23	103-1338	1	Sheave-5 Rib
24	3246-6	2	Screw-Set, HSH
25	13-2840	1	Key-Square



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
12	112-1794	1	Hydro Tank Shield ASM

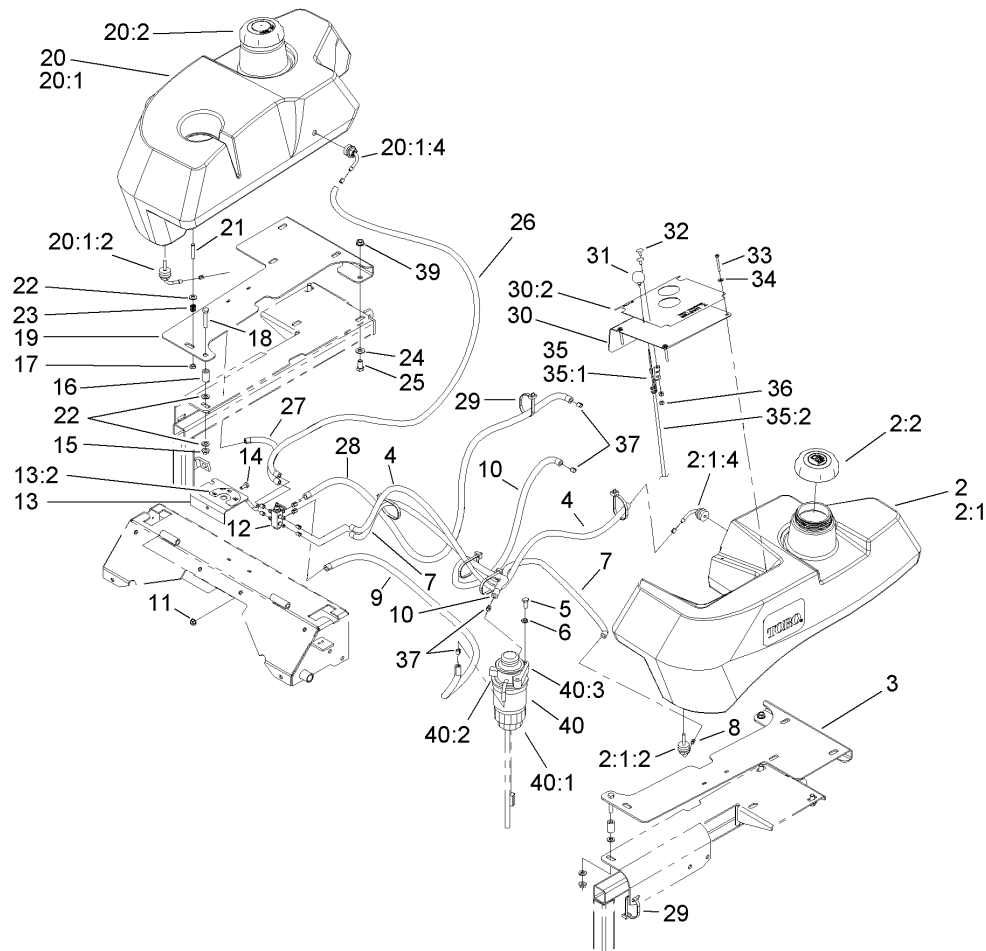
Ref	Part No.	Qty.	Description
12:2	107-2131	1	Decal-Surface, Hot
13	103-2156	1	Fitting-Straight
13:1	1-603921	1	O-Ring
13:2	103-1020	1	O-Ring
14	108-5316	1	Fitting-Elbow, 90 DEG
14:1	237-79	1	O-Ring
15	3296-29	1	Nut-Lock, NI
16	103-2174	1	Tank Return Hose ASM
17	103-2104	1	Clamp-Hose
19	1-603991	4	Fitting-Straight
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



Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
25:1	1-603921	1	O-Ring
25:2	103-1020	1	O-Ring
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	67-8110	1	Cartridge-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	Auxiliary 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

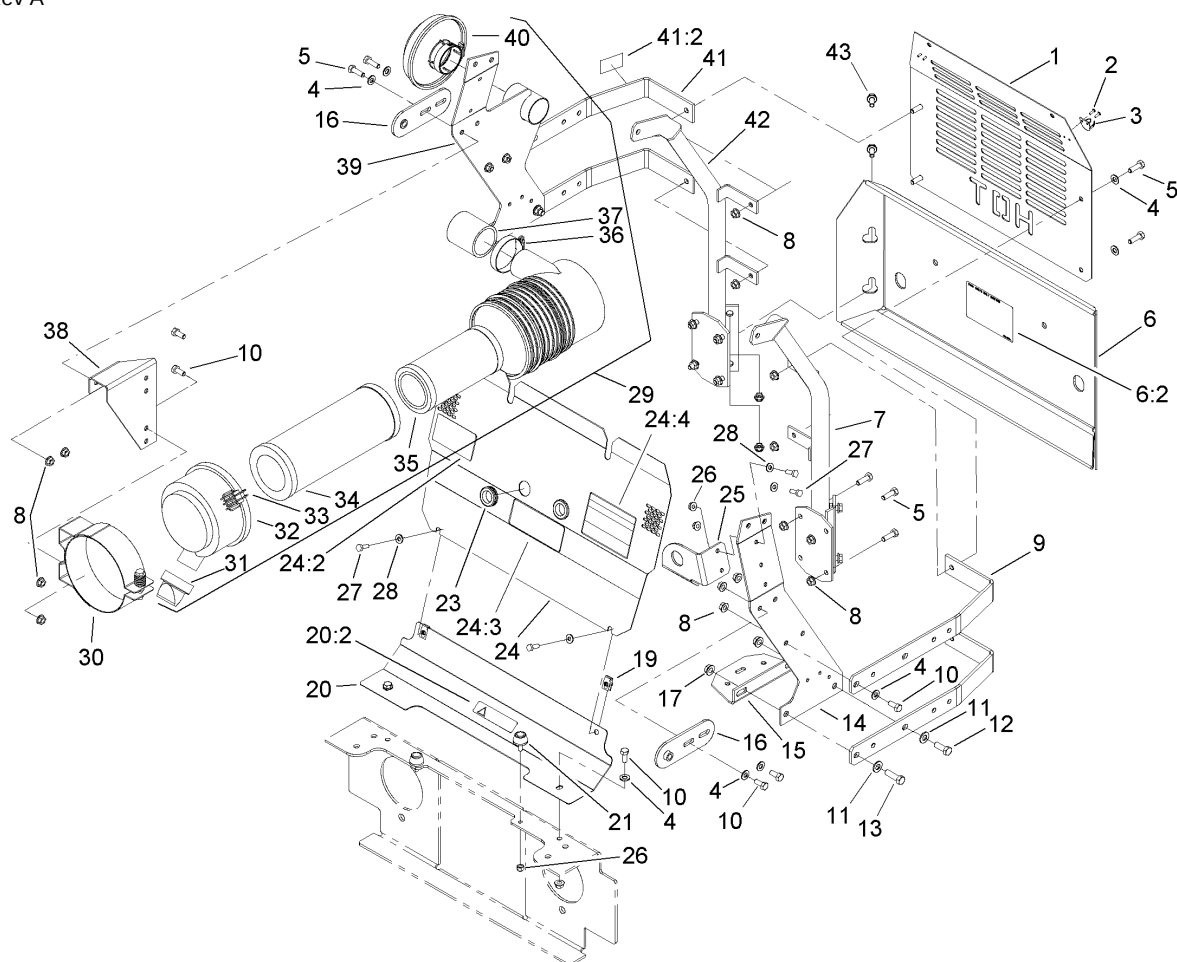
Ref	Part No.	Qty.	Description
41	32150-1	1	Key-Square
42	112-1768-03	1	Bracket-Tank Mount, Upper
43	112-1778-03	1	Bracket-Tank Mount, Lower
44	7-0081	2	Washer-Flat



Tank and Fuel Line Assembly

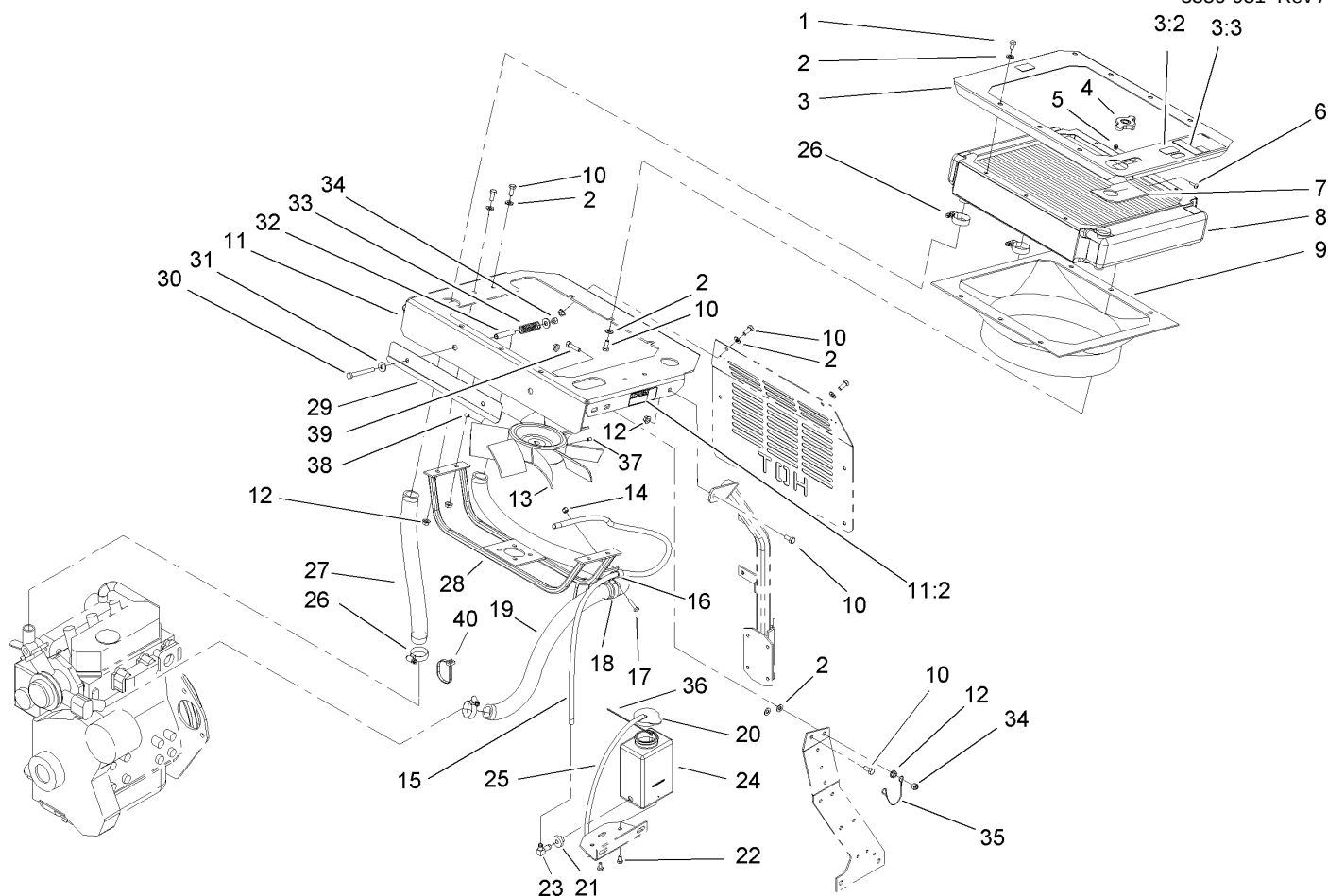
Ref	Part No.	Qty.	Description
2	110-4169	1	LH Tank ASM
2:1		1	Tank-Fuel, LH
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:1:4	103-2615	1	Fitting-Fuel, Bulkhead
2:2	110-0897	1	Cap-Fuel, Diesel
3	107-7672-03	1	Bracket-Fuel Tank, LH
4	109-0273	1	Hose-Fuel
5	33114-020	2	Screw-HH
6	1-805005	2	Washer-Lock
7	109-0289	1	Hose-Fuel
8	1-643293	8	Clamp-Hose, Fuel
9	110-4114	1	Hose-Fuel
10	110-4172	1	Hose-Fuel
11	32128-33	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	110-4168	1	RH Tank 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	110-0897	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	110-5736	1	Control Panel ASM
30:2	110-5735	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-Cable, Throttle
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

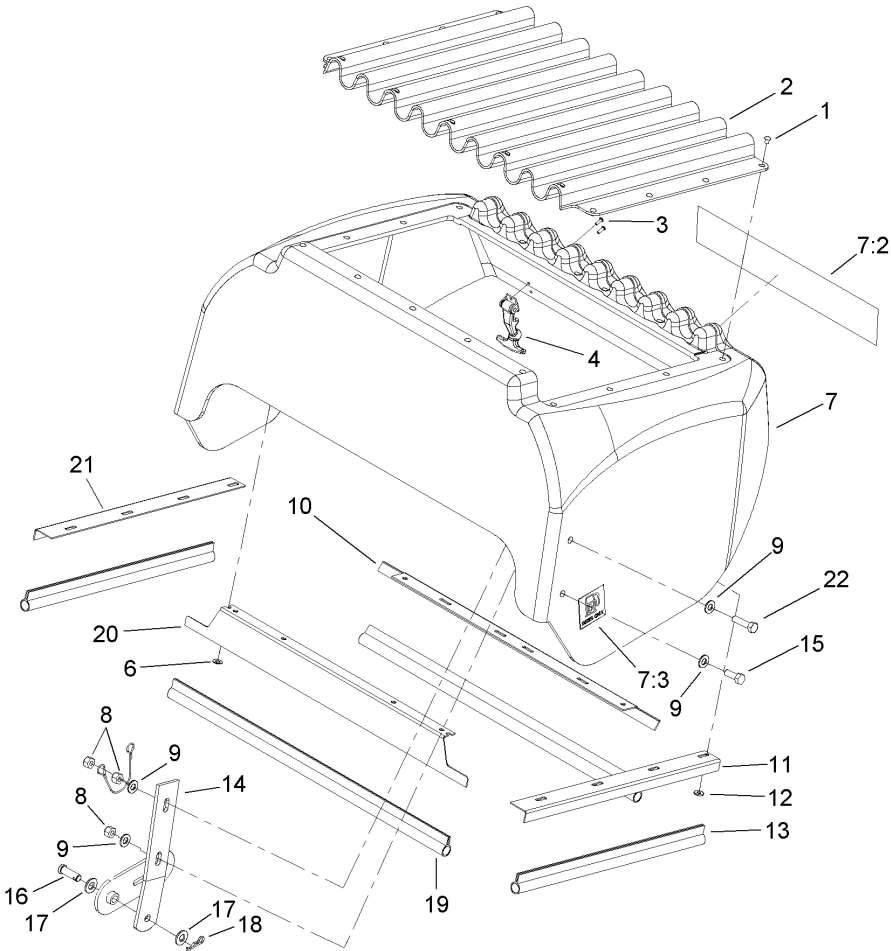
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	103-4855-03	1	Guard-Muffler	24:2	107-7705	1	Decal-Belt Routing, Pump
2	923786	4	Rivet	24:3	107-3978	1	Decal-Devices, Rotating
3	1-643189	2	Keeper-Latch, Rubber	24:4	107-7706	1	Decal-Buzzer, Warning
4	3256-23	13	Washer-Flat	25	103-4982-03	1	Bracket-Buzzer
5	322-5	14	Screw-HH	26	32128-33	2	Nut-HF
6	108-4135	1	Rear Bumper ASM	27	321-4	4	Screw-HH
6:2	110-5609	1	Decal-Deck Drive Belt Routing	28	3256-22	4	Washer-Flat
7	103-5157-03	1	Frame-Upper, LH Rear	29	103-5178	1	Filter-Air
8	32128-20	23	Nut-HF	30	103-1058	1	Bracket-Filter, Air
9	103-4906-03	3	Bar-Mount Frame, Radiator	31	87-9400	1	Valve-Vacuator
10	322-3	13	Screw-HH	32	103-1060	1	Cover-Filter, Air
11	3256-24	4	Washer-Flat	33	1-643283	2	Latch-Cleaner, Air
12	323-6	2	Screw-HH	34	103-1327	1	Filter-Air
13	323-7	2	Screw-HH	35	103-1326	1	Filter-Air, Safety
14	103-5169-03	1	Mount-Side, LH	36	2412-42	1	Clamp-Hose
15	103-2603-03	1	Bracket-Bottle	37	103-5198	1	Hose-Intake
16	1-632986-03	2	Shackle-Hinge	38	103-0953-03	1	Mount-Cleaner, Air
17	3290-357	4	Nut-HHF, Whiz	39	103-5123-03	1	RH Radiator And Ac Support ASM
19	107069	2	Clip	40	100-2436	1	Hood
20	107-9852	1	Shield Lower ASM	41	107-7716	1	Radiator Bar ASM
20:2	98-1977	1	Decal-Warning	41:2	93-8069	1	Decal-Surface, Hot
21	109-2365	2	Bumper-Rubber (W/Stud)	42	103-5158-03	1	Frame-Upper, RH Rear
23	100-3815	2	Grommet-Rubber	43	3234-47	4	Screw-HHF
24	107-7708	1	Engine Access Panel ASM				



Cooling System Assembly

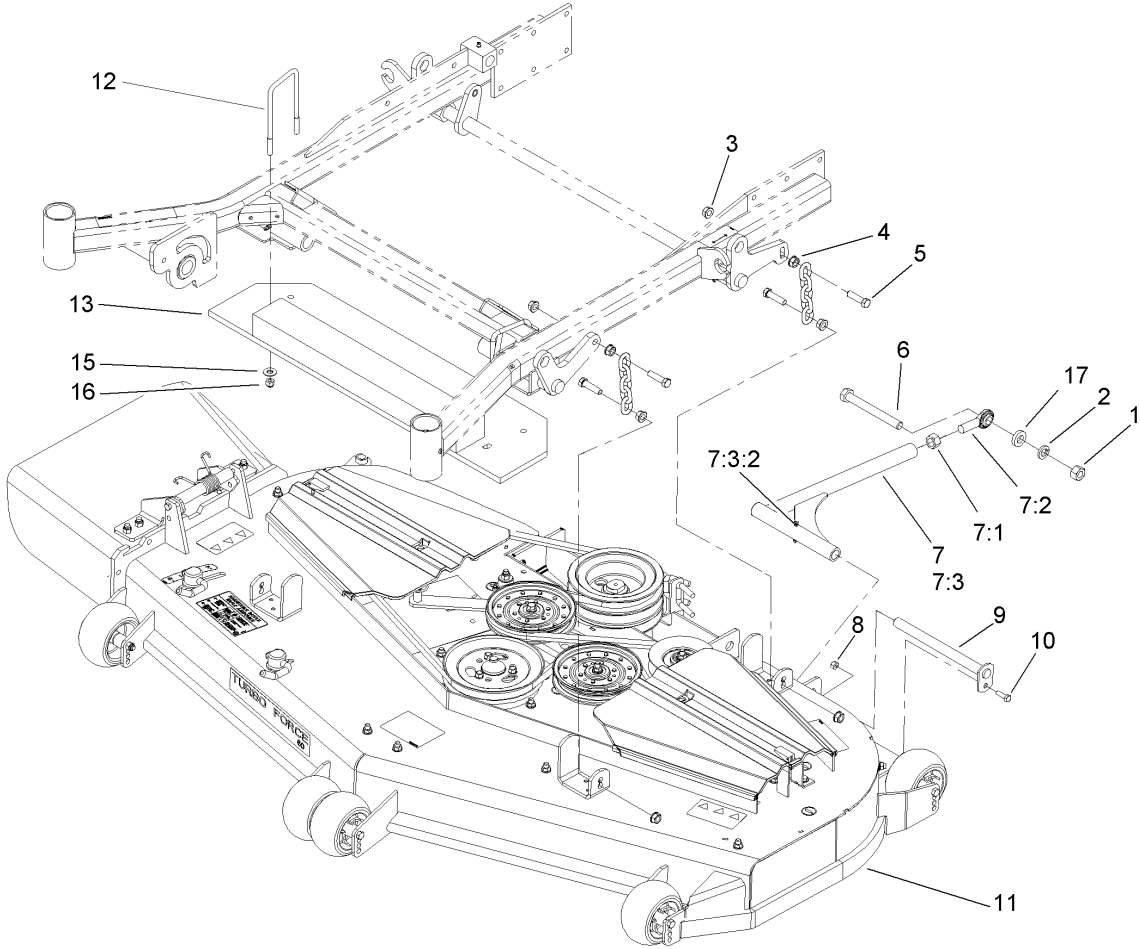
Ref	Part No.	Qty.	Description
1	322-1	6	Screw-HH
2	3256-23	22	Washer-Flat
3	107-7694	1	Plate-Trim, Radiator
3:2	93-8069	2	Decal-Surface, Hot
3:3	104-2449	1	Decal-Coolant
4	1-643161	1	Cap-Radiator
5	3296-2	1	Nut-Lock
6	1-803075	1	Screw-Head, Truss
7	103-1352	1	Shield-Fill Neck, Radiator
8	107-9889	1	Radiator
9	103-0898	1	Shroud-Cooling, Engine
10	322-3	16	Screw-HH
11	107-7718	1	Fan Mounting Plate ASM
11:2	107-7719	2	Decal-Danger, Rotating Devices
12	32128-20	10	Nut-HF
13	103-0892	1	Fan
14	3296-42	1	Nut-Lock, NI
15	109-2670	1	Hose
16	1-513762	1	Clip-Loom
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

Ref	Part No.	Qty.	Description
22	321-2	2	Screw-HH
23	1-643259	1	Fitting-Elbow
24	1-643163	1	Tank-Overflow
25	109-2669	1	Hose
26	1-633989	4	Clamp-Hose
27	103-2505	1	Hose-Outlet, Engine
28	103-0086-03	1	Mount-Motor, Fan
29	103-4986	1	Bracket-Deflector, Air
30	322-14	2	Screw-HH
31	3256-3	4	Washer-Flat
32	103-5223	2	Spacer
33	1-513296	2	Spring-Indicator, Reverse
34	3296-29	4	Nut-Lock, NI
35	107-9853	2	Lanyard
36	1-303287	3	Tie-Plastic
37	3245-44	1	Screw-Set
38	909848	1	Screw-Set
39	322-6	2	Screw-HH
40	1-303335	2	Tie-Plastic



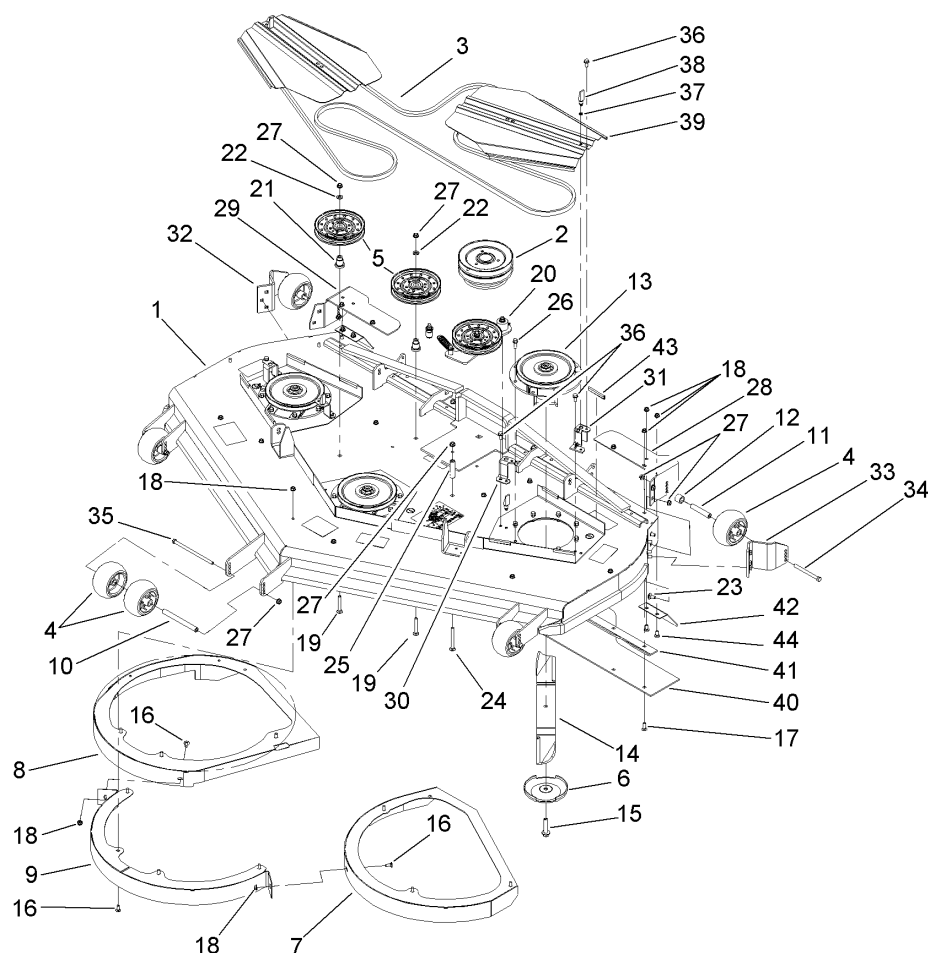
Hood Assembly

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	12	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

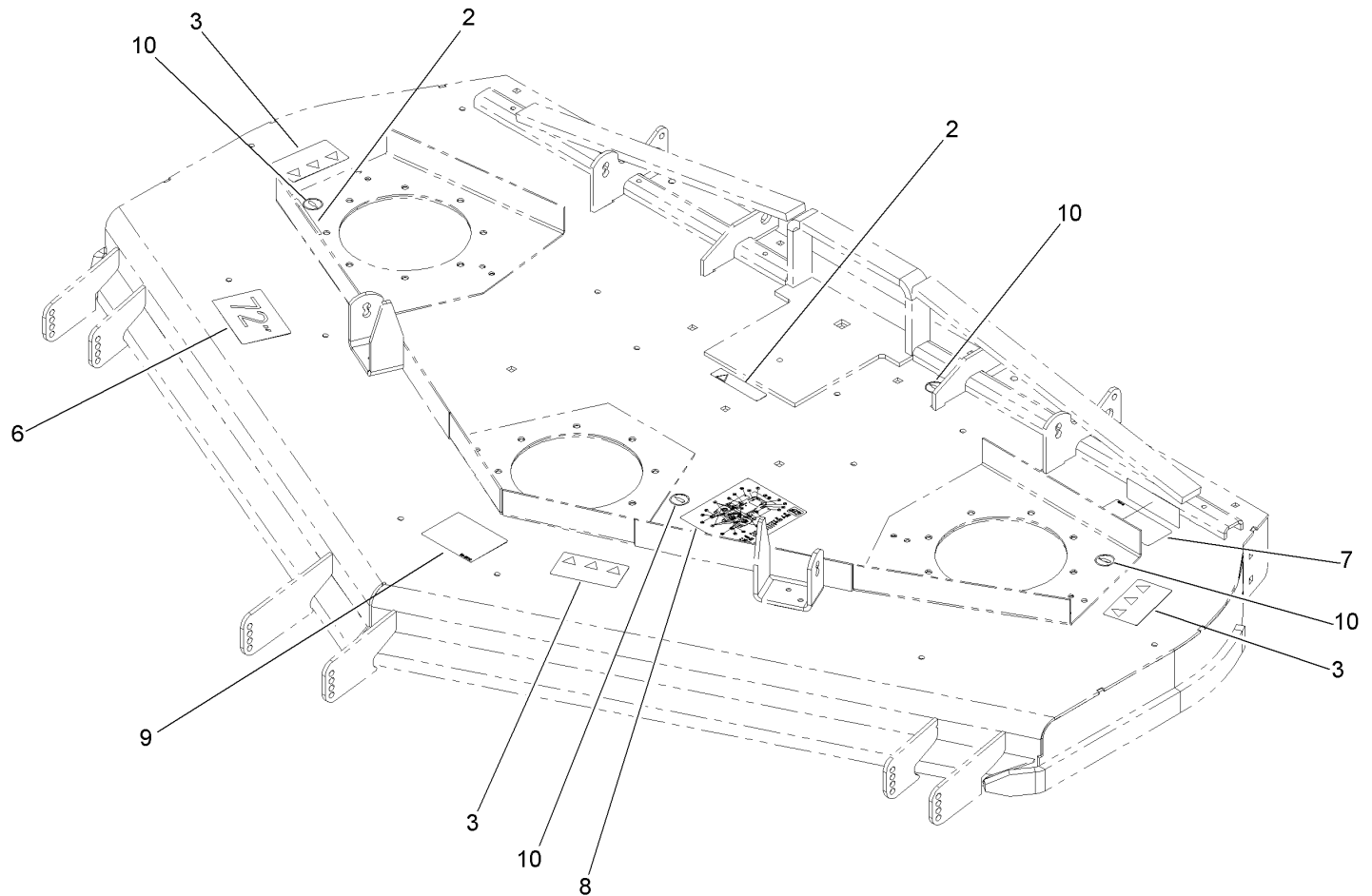
Ref	Part No.	Qty.	Description				
1	3253-8	2	Washer-Lock				
2	3217-11	2	Nut-Hex				
3	32128-37	16	Nut-HF				
4	1-633447	4	Chain-Lift, Deck				
5	103-1898	8	Screw-HH				
6	327-28	2	Screw-HH				
7	103-1356	2	Strut ASM				
7:1	1-633029	1	Balljoint-Spherical				
7:2	3219-6	1	Nut-Hex				
7:3		1	Strut-Deck				
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				
12	110-0817	2	U-Bolt, 3 Inch				
13	107-9874-01	1	Weight ASM				
15	3256-4	4	Washer-Flat				
16	3296-39	4	Nut-Lock, NI				
17	1-323539	2	Spacer-Drive, Blade				



Deck Assembly

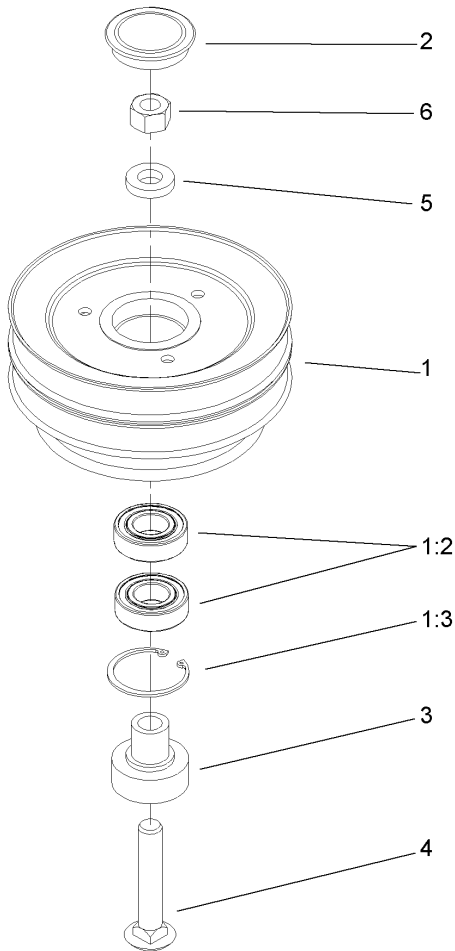
Ref	Part No.	Qty.	Description
1	110-5601	1	Deck Decal ASM
2	110-9927	1	Pulley ASM
3	108-5951	1	Belt-V
4	1-603299	6	Roller-Scalp, Anti
5	1-633109	2	Idler-Flat
6	72-9361	3	Cup-Scalp, Anti
7	110-0609-01	1	LH Chamber ASM
8	110-9909-01	1	RH Chamber ASM
9	110-0612-01	1	Center Chamber ASM
10	98-5967	1	Spacer-Wheel
11	98-7912	4	Tube-Spanner
12	98-7913	4	Tube-Spacer
13	104-3532	3	Low Driven Spindle ASM
14	108-1958-03	3	Blade-Rotary
15	92-5816	3	Bolt-Blade
16	3230-23	17	Screw-CARR
17	3230-3	6	Screw-CARR
18	32128-20	23	Nut-HF
19	3231-31	2	Screw-CARR
20	110-5590	1	Idler ASM
21	106-3214	2	Mount-Pulley
22	3256-24	2	Washer-Flat
23	3231-1	10	Screw-CARR
24	3231-11	1	Screw-CARR

Ref	Part No.	Qty.	Description
25	1-403188	1	Spacer
26	92-1624	24	Screw
27	3290-357	18	Nut-HHF, Whiz
28	108-4145-01	1	Shield-Foot, LH
29	108-4146-01	1	Shield-Foot, RH
30	105-8787-01	2	Bracket-Cover
31	108-4121-01	2	Bracket-Cover
32	108-4144-01	1	Mount-Anti Scalp, RH
33	108-4143-01	1	Mount-Anti Scalp, LH
34	323-23	4	Screw-HH
35	323-28	1	Screw-HH
36	32144-70	6	Screw-HWHTF
37	99-3058	4	Washer
38	74-5950	4	Latch-Swell
39	106-3275-03	2	Cover-Belt
40	108-4149	1	Deflector-Rubber
41	108-4148-01	1	Skid Skirt
42	110-5607-01	2	Shield-Rear
43	105-7699	8	Strip-Seal
44	3230-23	4	Screw-CARR



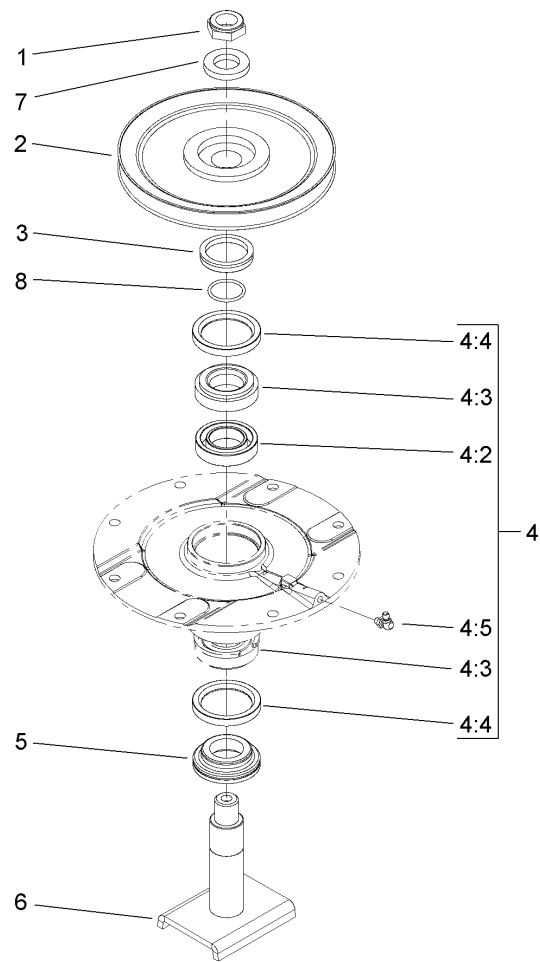
Deck Decal Assembly No. 110-5601

Ref	Part No.	Qty.	Description				
2	98-1977	3	Decal-Warning				
3	93-7010	3	Decal-Danger				
6	57-0280	1	Decal				
7	93-7818	1	Decal-Torque, Blade Bolt				
8	110-5593	1	Decal-Service Aid, Belt Routing Ce				
9	99-8939	1	Decal-Anti Scalp				
10	58-6520	4	Decal-Grease				



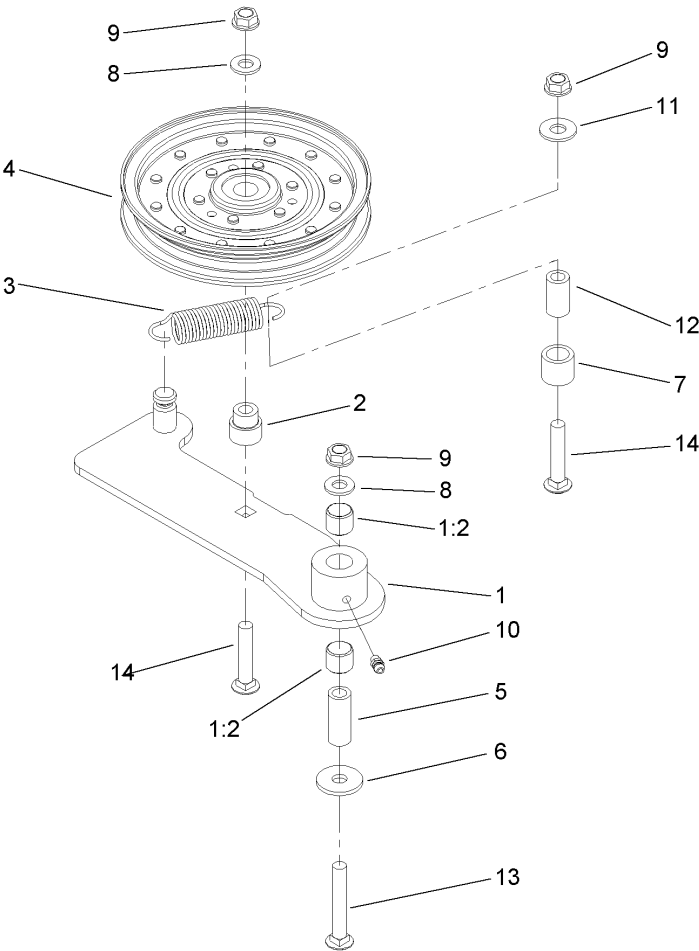
Pully Assembly No. 110-9927

Ref	Part No.	Qty.	Description				
1	110-5608	1	Pulley And Bearing ASM				
1:2	104-6325	2	Bearing				
1:3	32120-8	1	Ring-Snap				
2	2410-30	1	Cap-Plastic				
3	110-1587	1	Spacer-Flanged				
4	3233-33	1	Bolt-Carriage				
5	105-0842	1	Spacer				
6	3217-11	1	Nut-Hex				



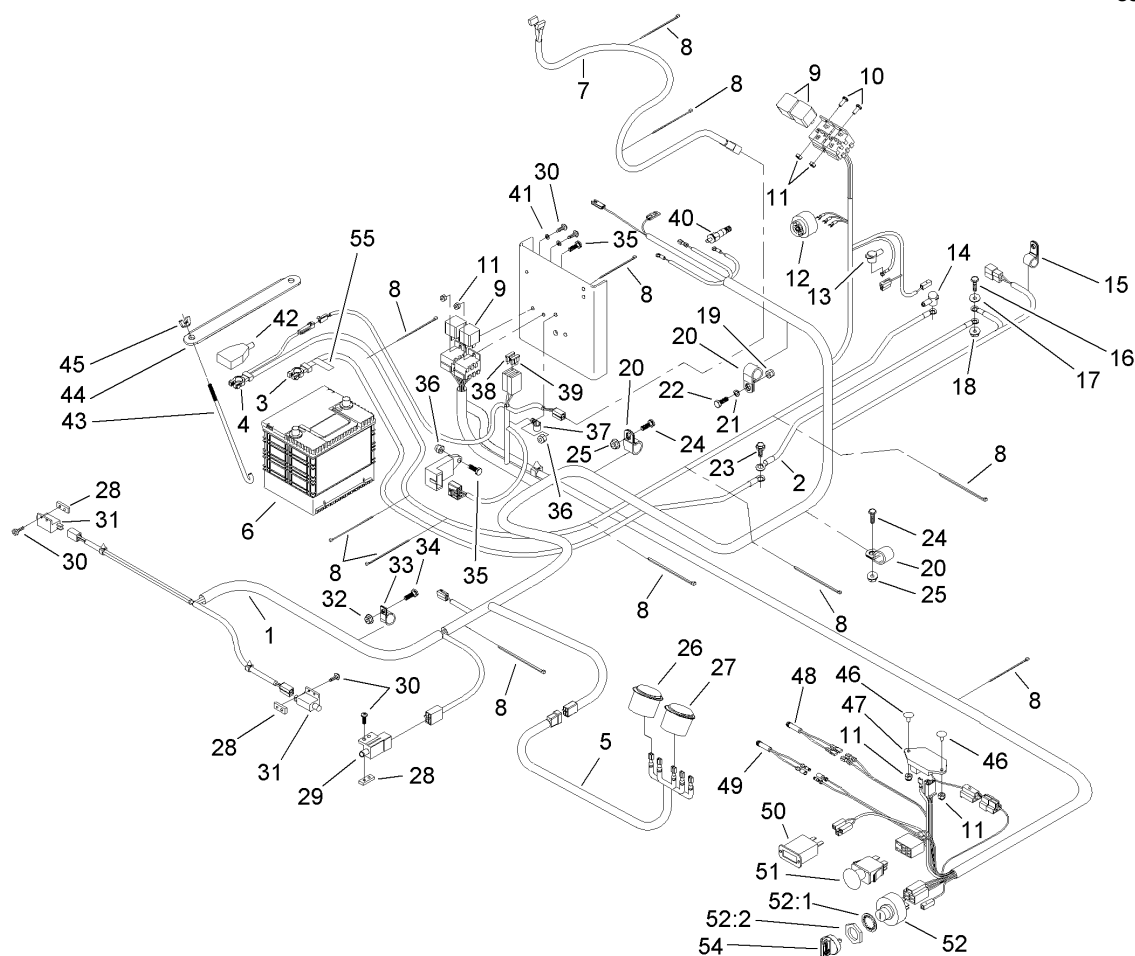
Low Driven Spindle Assembly No. 104-3532

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3546	1	Pulley-Driven, Low				
3	104-3564	1	Seal-V Ring				
4	104-3552	1	Spindle Housing ASM				
4:2	104-3549	1	Bearing Spacer Set				
4:3	26-1830	1	Bearing Kit (Matched Set)				
4:4	253-154	2	Seal-Oil				
4:5	302-60	1	Fitting-Grease, 90 DEG				
5	69-6950	1	Spacer-Shaft, Spindle				
6	104-3554	1	Spindle Shaft ASM				
7	104-8322	1	Washer-Hardened				
8	106-7159	1	O-Ring				



Idler Assembly No. 110-5590

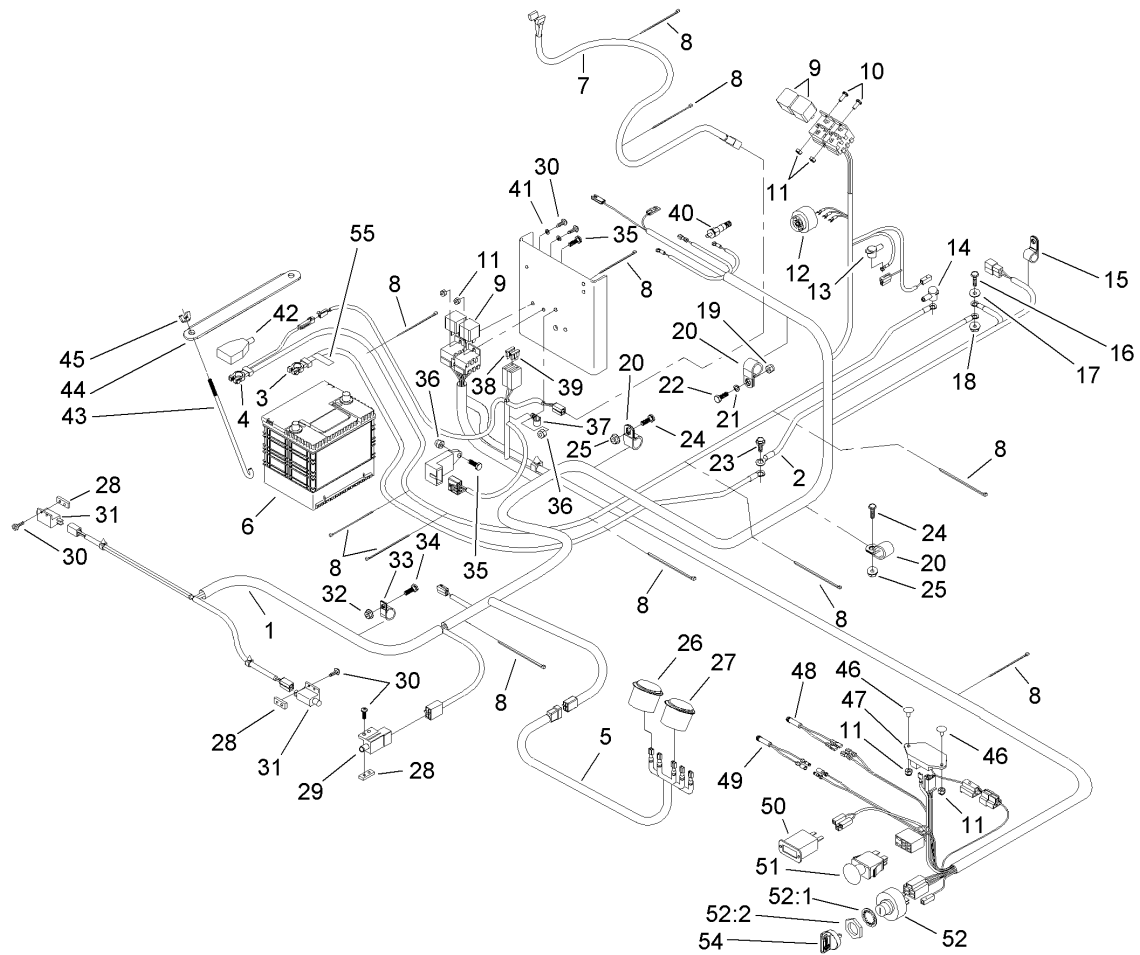
Ref	Part No.	Qty.	Description				
1	108-4062	1	Idler Arm ASM				
1:2	103-4681	2	Sleeve-Bearing				
2	1-603496	1	Bushing-Idler				
3	108-4056	1	Spring-Extension				
4	1-633109	1	Idler-Flat				
5	1-603044	1	Bushing				
6	2844	1	Washer				
7	108-4063	1	Spacer-Rubber				
8	3256-24	2	Washer-Flat				
9	3290-357	3	Nut-HHF, Whiz				
10	302-5	1	Fitting-Grease				
11	3256-4	1	Washer-Flat				
12	1-603401	1	Spacer-Fender				
13	3231-31	1	Screw-CARR				
14	3231-6	2	Screw-CARR				



Electrical Assembly

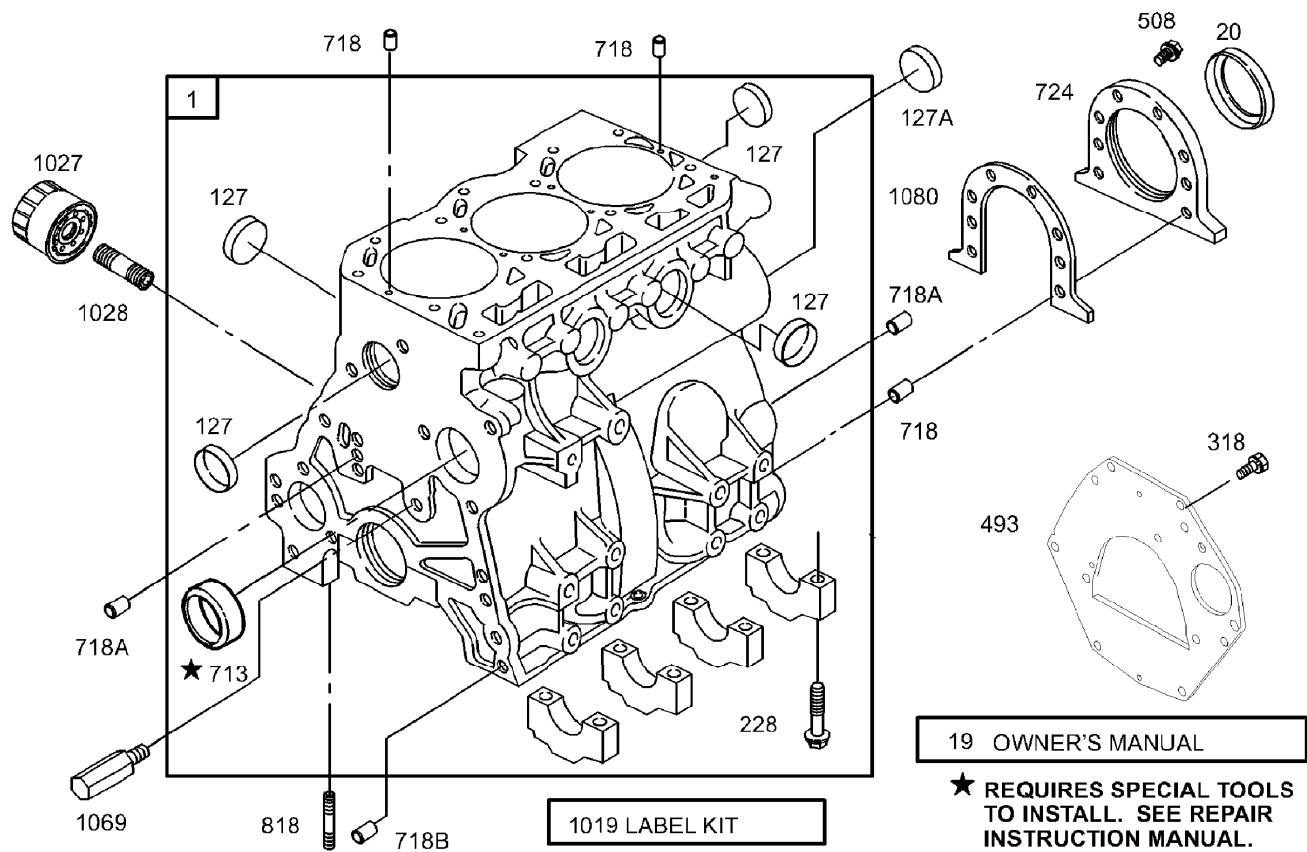
Ref	Part No.	Qty.	Description
1	103-4340	1	Harness-Wire
2	103-1349	1	Cable-Engine Negative
3	103-1159	1	Cable-Battery Negative
4	103-1160	1	Cable-Starter
5	103-4339	1	Harness-Gauge
6	106-5187	1	Battery
7	103-1227	1	Harness-Wiring, Seat
8	1-303335	11	Tie-Plastic
9	1-643275	4	Relay
10	1-803071	2	Screw
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	8	Screw-PPH
31	1-513051	2	Switch-Open, Normally
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



Electrical Assembly (continued)

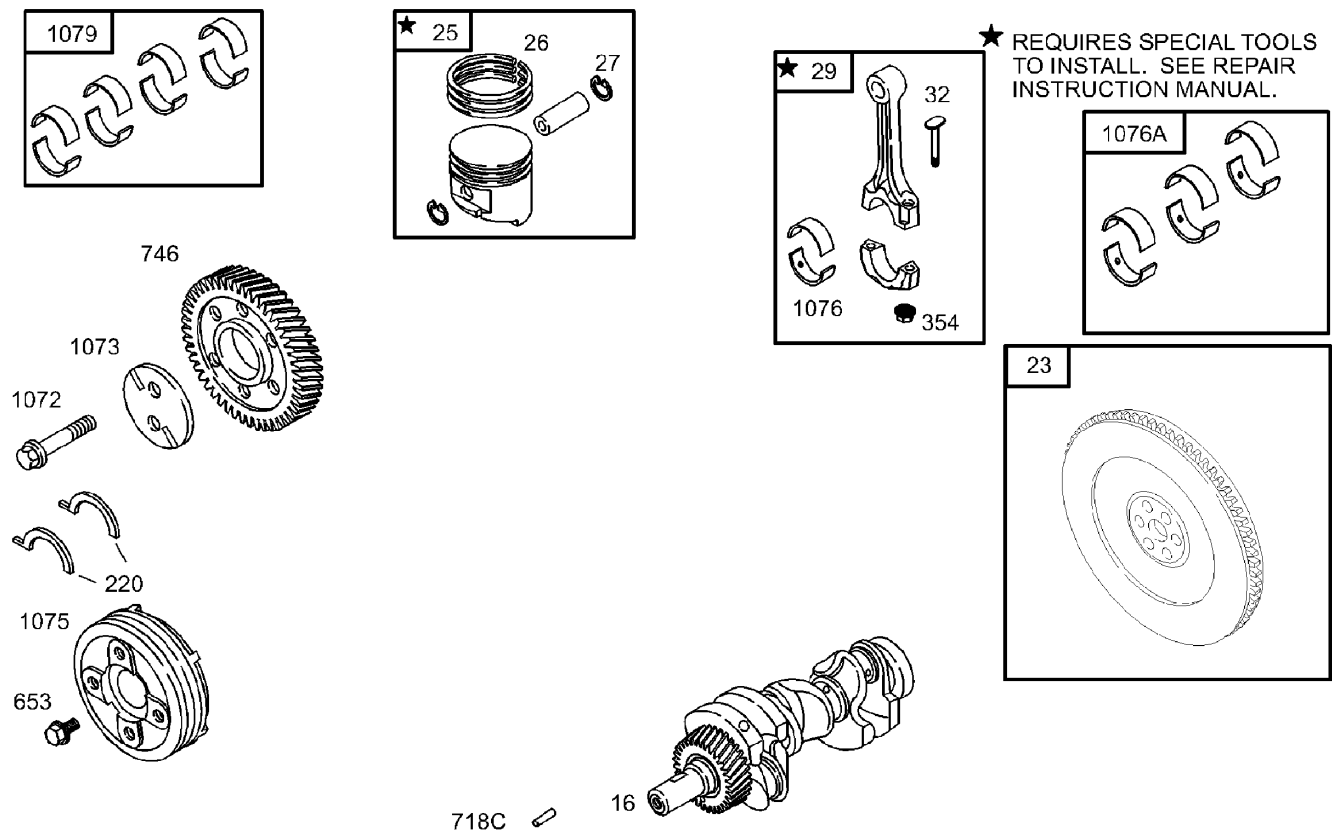
Ref	Part No.	Qty.	Description				
49	103-1320	1	Indicator-Led, Amber				
50	1-513374	1	Meter-Hour				
51	103-5221	1	Switch-PTO				
52	103-0206	1	Switch-Starting, Key				
52:1	3254-5	1	Washer-Tooth				
52:2	218-461	1	Nut-HH				
54	63-8360	2	Key-Ignition				
55	107-9309	1	Decal-Instructions, Charging				



Assemblies include all parts shown in frames.

Cylinder Assembly

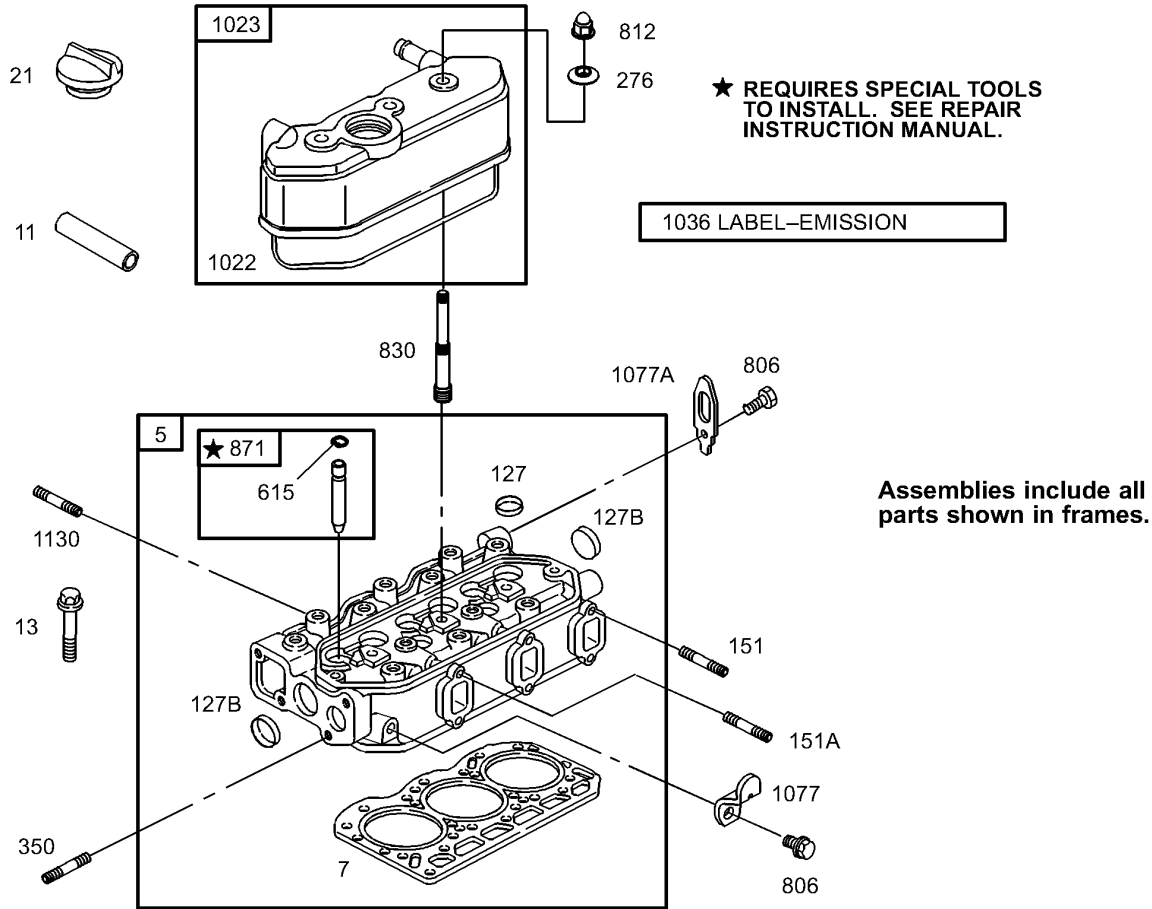
Ref	Part No.	Qty.	Description				
1	107-9891	1	Cylinder ASM				
19	103-1384	1	Manual-Engine				
20	99-9003	1	Seal-Oil				
127	99-9008	1	Plug-Welch				
228	99-9006	1	Screw-Hex				
318	99-9005	1	Screw-Hex				
493	107-9893	1	Plate-End, Rear				
508	99-9004	1	Screw-Hex				
713	99-9002	1	Bushing				
718	99-9012	1	Pin-Locating				
724	99-9022	1	Retainer-Seal				
818	99-9007	1	Stud-Metric				
1019	107-9894	1	Kit-Label				
1027	99-9017	1	Filter-Oil				
1028	105-9337	1	Adapter-Filter, Oil				
1069	99-9020	1	Nozzle-Oil				
1080	99-9021	1	Gasket-Retainer				
127A	107-9892	1	Plug-Welch (Cam)				
718A	99-9013	1	Pin-Locating				
718B	99-9014	1	Pin-Locating				



Assemblies include all parts shown in frames.

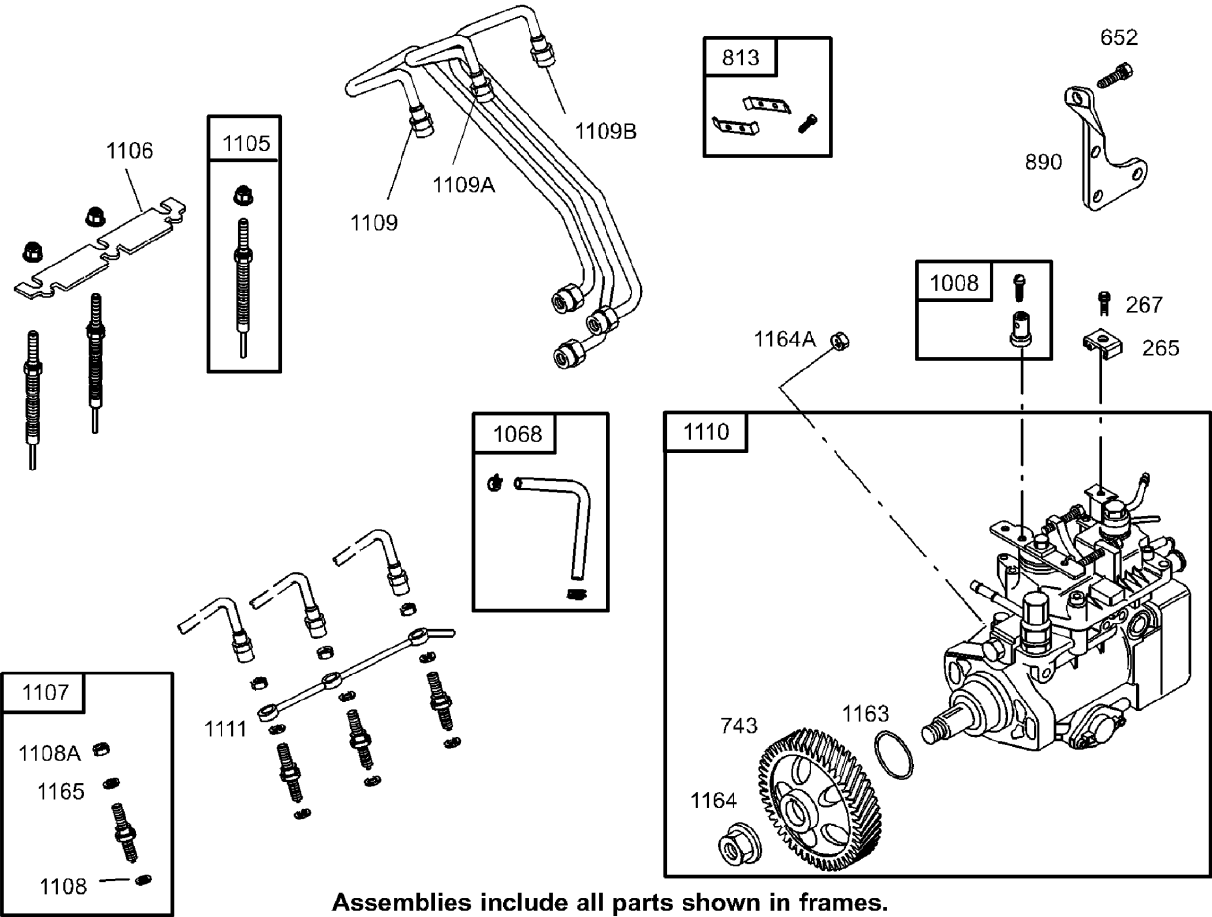
Crankshaft Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
16	105-9339	1	Crankshaft	1076A	99-9044	1	Set-Bearing, Rod (.010 Undersized)
23	99-9024	1	Flywheel				
25	107-9895	1	Piston ASM				
25	107-9896	1	Piston ASM (Oversize)				
26	105-9340	1	Ring Set				
26	99-9269	1	Ring Set (.010 In Oversized)				
27	99-9607	1	Lock-Pin, Piston				
29	99-9608	1	Rod-Connecting				
32	99-9030	1	Screw-Rod, Connecting				
220	99-9035	1	Washer-Thrust				
220	99-9036	1	Washer-Thrust (.005 In Oversized)				
354	99-9034	1	Nut-Hex				
653	107-9897	1	Screw-Hex				
746	99-9609	1	Gear-Drive				
1072	99-9032	1	Screw-Hex				
1073	99-9040	1	Plate-Gear, Idler				
1075	99-9041	1	Pulley-Crankshaft				
1076	99-9042	1	Bearing-Rod				
1079	99-9045	1	Set-Bearing, Main (Set Of 8)				
1079	99-9046	1	Set-Bearing, Main (.010 Undersized)				
718C	99-9037	1	Pin-Locating				
1076A	99-9043	1	Set-Bearing, Rod				



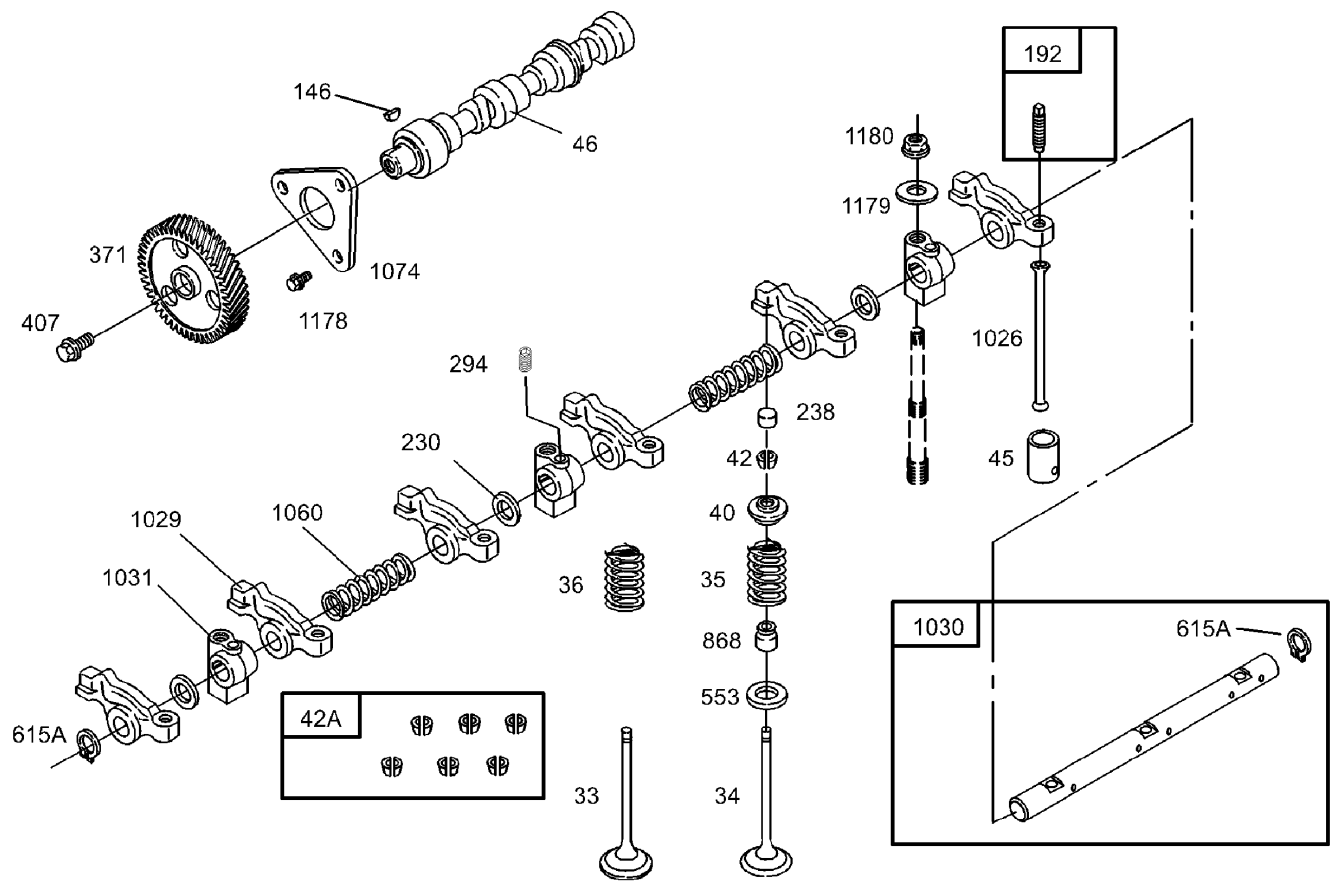
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
5	105-9341	1	Head-Cylinder				
7	107-9898	1	Gasket-Head, Cylinder				
11	105-9342	1	Tube-Breather				
13	99-9614	1	Screw-Metric				
21	99-9052	1	Cap-Fill, Oil				
127	99-9060	1	Plug-Welch				
151	99-9058	1	Stud-Metric				
276	99-9063	1	Washer-Seal				
350	99-9057	1	Stud-Metric				
615	99-9067	1	Retainer				
806	99-9054	1	Screw-Hex				
812	99-9061	1	Nut-Hex, Metric				
830	99-9101	1	Stud-Arm, Rocker				
871	99-9070	1	Bushing-Guide				
1022	99-9073	1	Gasket-Cover, Rocker				
1023	100-6402	1	Cover-Rocker				
1036	107-9899	1	Emmision Label Kit				
1077	99-9076	1	Bracket-Lifting				
1130	99-9055	1	Stud-Metric				
127B	99-9008	1	Plug-Welch				
151A	99-9059	1	Stud-Metric				
1077A	99-9077	1	Bracket-Lifting				



Injection Pump Assembly

Ref	Part No.	Qty.	Description				
265	99-9622	1	Clamp-Casing				
267	99-9056	1	Screw-Hex				
652	99-9616	1	Screw-Hex				
743	99-9689	1	Gear-Drive				
813	99-9625	1	Clamp				
890	99-9626	1	Bracket-Support				
1008	99-9628	1	Clamp-Swivel				
1068	99-9629	1	Hose / Clamp ASM				
1105	99-9630	1	Plug-Glow				
1106	99-9631	1	Strap-Plug, Glow				
1107	99-9632	1	Nozzle-Injector				
1108	99-9633	1	Seat-Injector				
1109	99-9690	1	Pipe-Injector, No. 1				
1110	105-9334	1	Pump-Injection				
1111	99-9637	1	Pipe-Return, Fuel				
1163	99-9618	1	O-Ring				
1164	99-9620	1	Nut-Hex, Metric				
1165	105-9343	1	Seat-Injector				
1108A	105-9345	1	Nut				
1109A	99-9634	1	Pipe-Injector, No. 2				
1109B	99-9635	1	Pipe-Injector, No. 3				
1164A	99-9619	1	Nut-Hex, Metric				

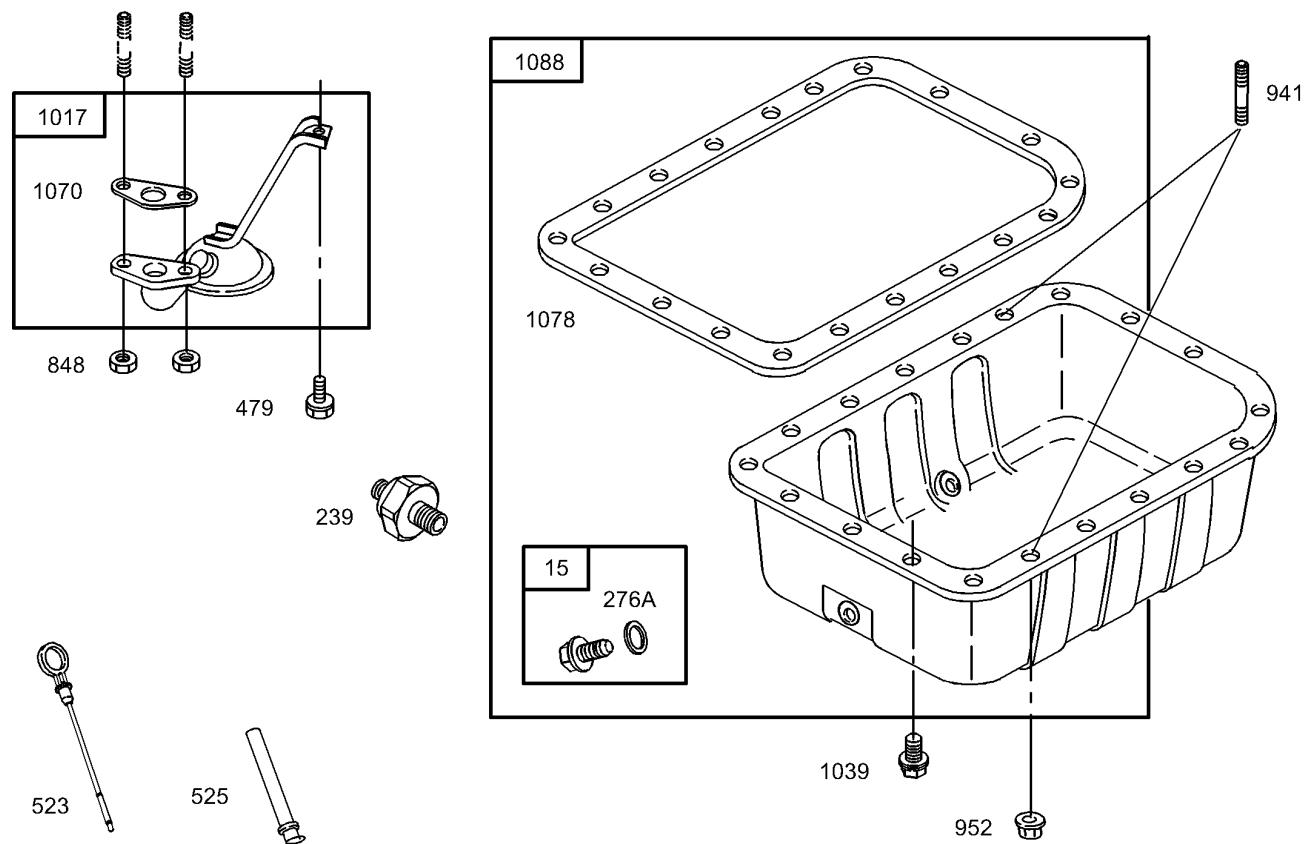


Assemblies include all parts shown in frames.

Camshaft Assembly

Ref	Part No.	Qty.	Description
33	99-9638	1	Valve-Exhaust
34	99-9639	1	Valve-Intake
35	99-9640	1	Spring-Valve
36	99-9640	1	Spring-Valve
40	99-9084	1	Retainer-Valve
42	99-9086	1	Keeper-Valve (Set)
45	99-9088	1	Tappet-Valve
46	99-9097	1	Shaft-Cam
146	99-9675	1	Key-Timing
192	99-9092	1	Adjuster-Arm, Rocker
230	99-9093	1	Washer-Spacer
238	99-9094	1	Cap-Valve
294	99-9090	1	Screw-Metric
371	99-9641	1	Gear-Cam
407	99-9085	1	Screw-Metric
42A	99-9087	1	Keeper-Valve (Set Of 6)
553	99-9096	1	Seat-Spring, Valve
868	99-9643	1	Seal-Valve
1026	99-9103	1	Rod-Push
1029	99-9104	1	Arm-Rocker
1030	99-9106	1	Shaft-Arm, Rocker
1031	99-9107	1	Support-Arm, Rocker
1060	99-9108	1	Spring-Shaft, Rocker
1074	99-9109	1	Retainer-Camshaft

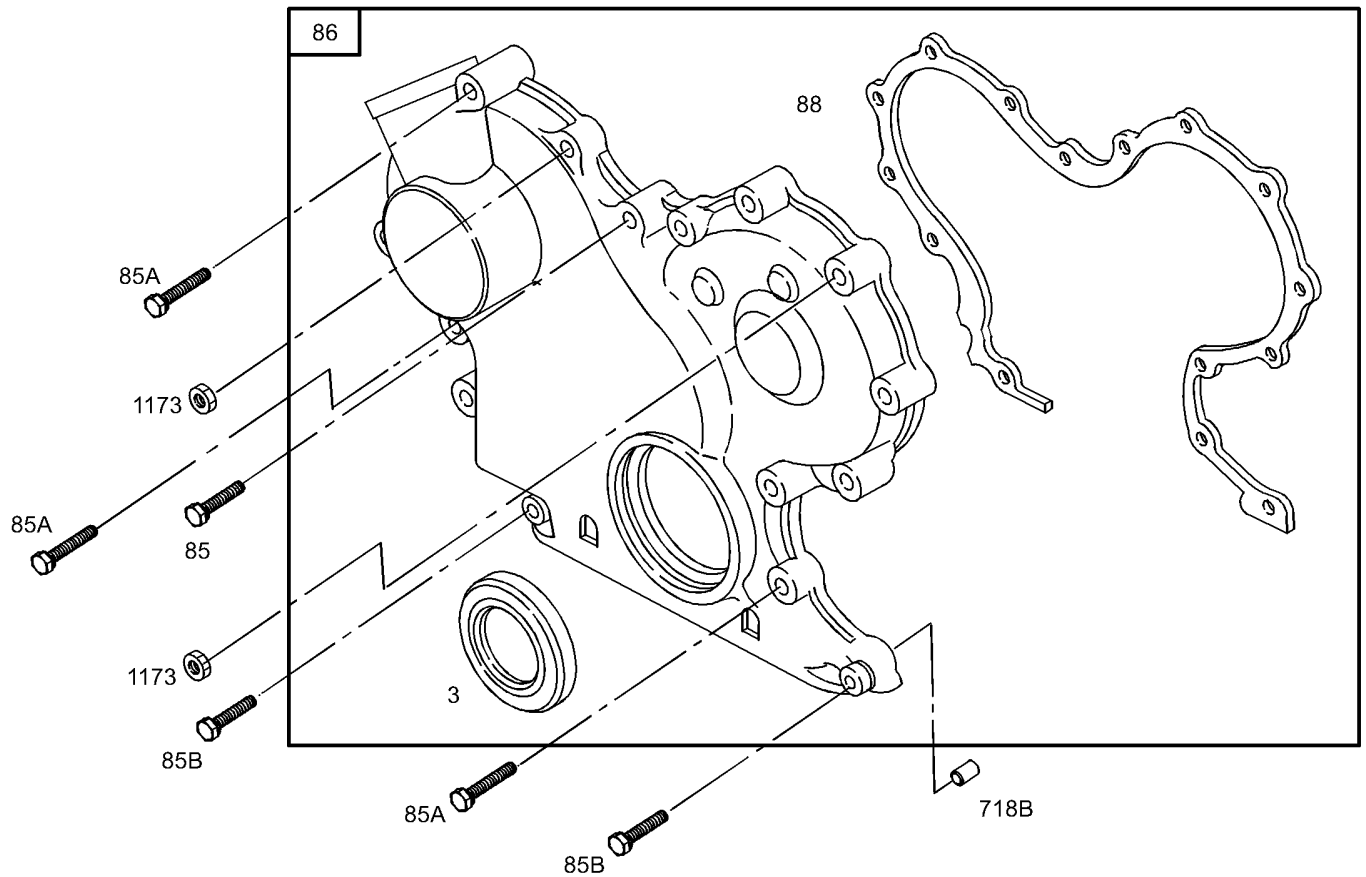
Ref	Part No.	Qty.	Description
1178	99-9083	1	Screw-Hex
1179	99-9079	1	Washer-Flat
1180	99-9091	1	Nut-Hex, Metric
615A	99-9099	1	Retainer



Assemblies include all parts shown in frames.

Oil Pan Assembly

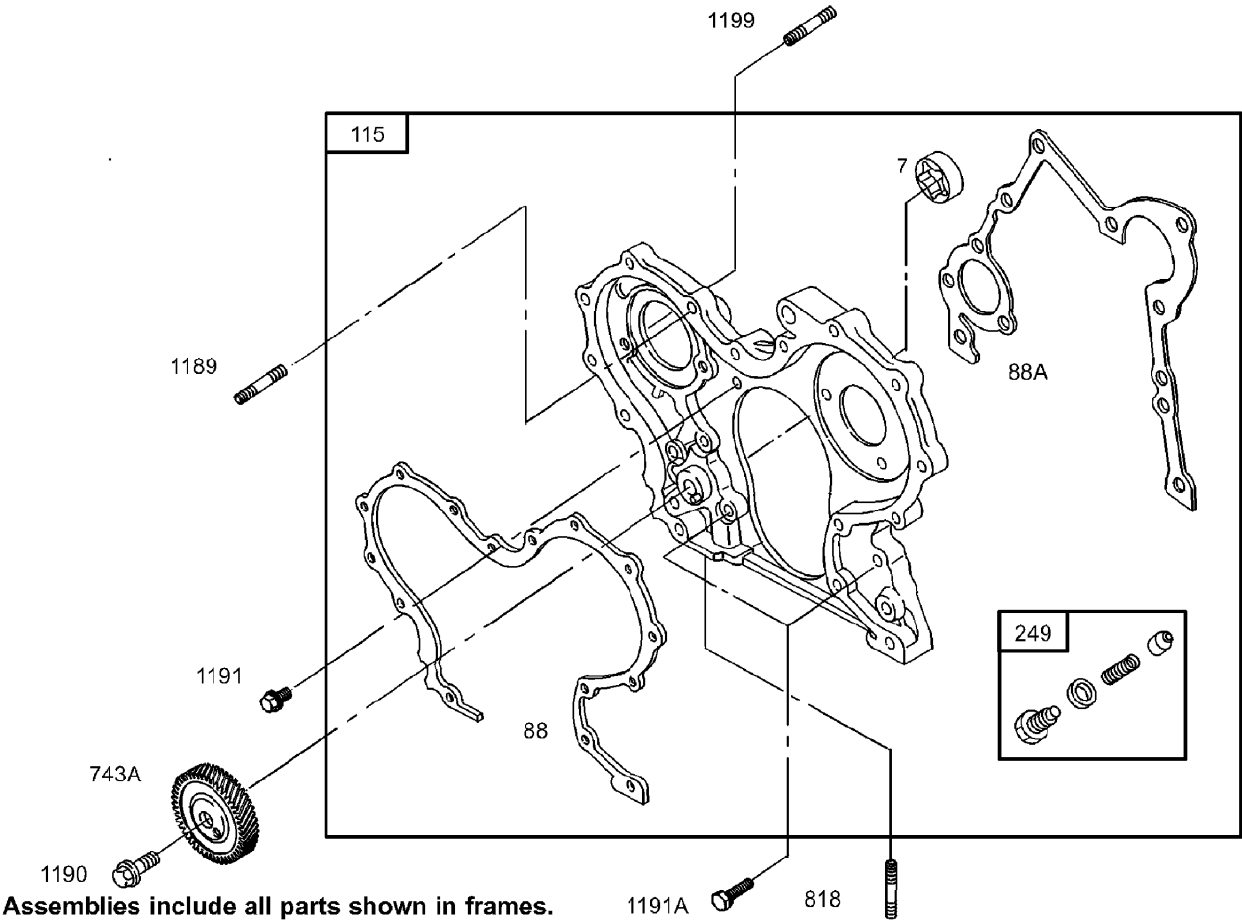
Ref	Part No.	Qty.	Description				
15	99-9247	1	Plug-Drain, Oil				
239	107-9908	1	Switch-Pressure, Oil				
479	99-9111	1	Screw-Hex				
523	99-9272	1	Dipstick				
525	99-9118	1	Tube-Dipstick				
848	99-9114	1	Nut-Hex, Metric				
941	99-9112	1	Stud-Metric				
952	99-9113	1	Nut-Hex, Metric				
1017	99-9116	1	Screen-Pump, Oil				
1039	99-9111	1	Screw-Hex				
1070	99-9120	1	Gasket-Strainer, Oil				
1078	99-9121	1	Gasket-Pan, Oil				
1088	99-9241	1	Pan-Oil				
276A	99-9249	1	Washer-Seal				



Assemblies include all parts shown in frames.

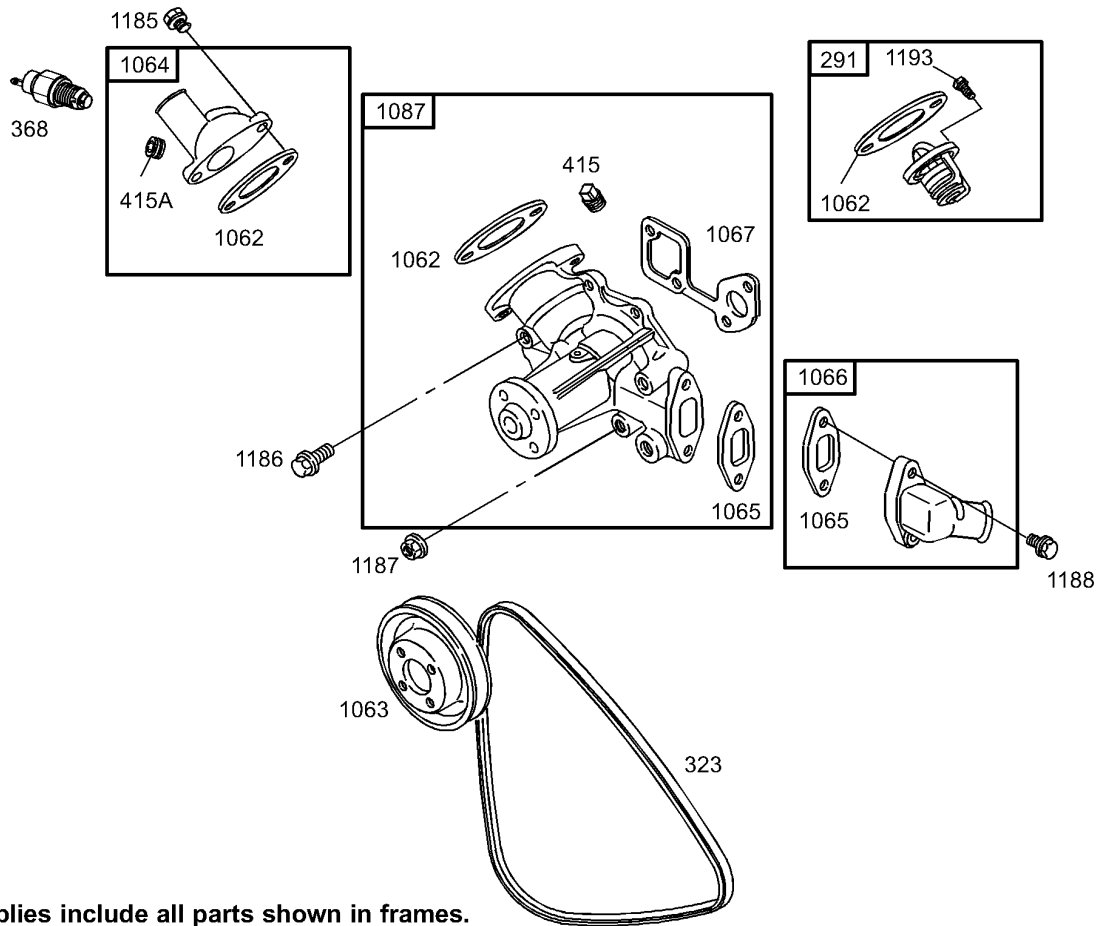
Gear Cover Assembly

Ref	Part No.	Qty.	Description				
3	107-9900	1	Seal-Oil				
85	99-9651	1	Screw-Hex				
86	99-9652	1	Gear Cover ASM				
88	99-9653	1	Gasket-Cover, Gear				
85A	99-9128	1	Screw-Hex				
85B	99-9129	1	Screw-Hex				
1173	99-9114	1	Nut-Hex, Metric				
718B	99-9014	1	Pin-Locating				



Gear Housing Assembly

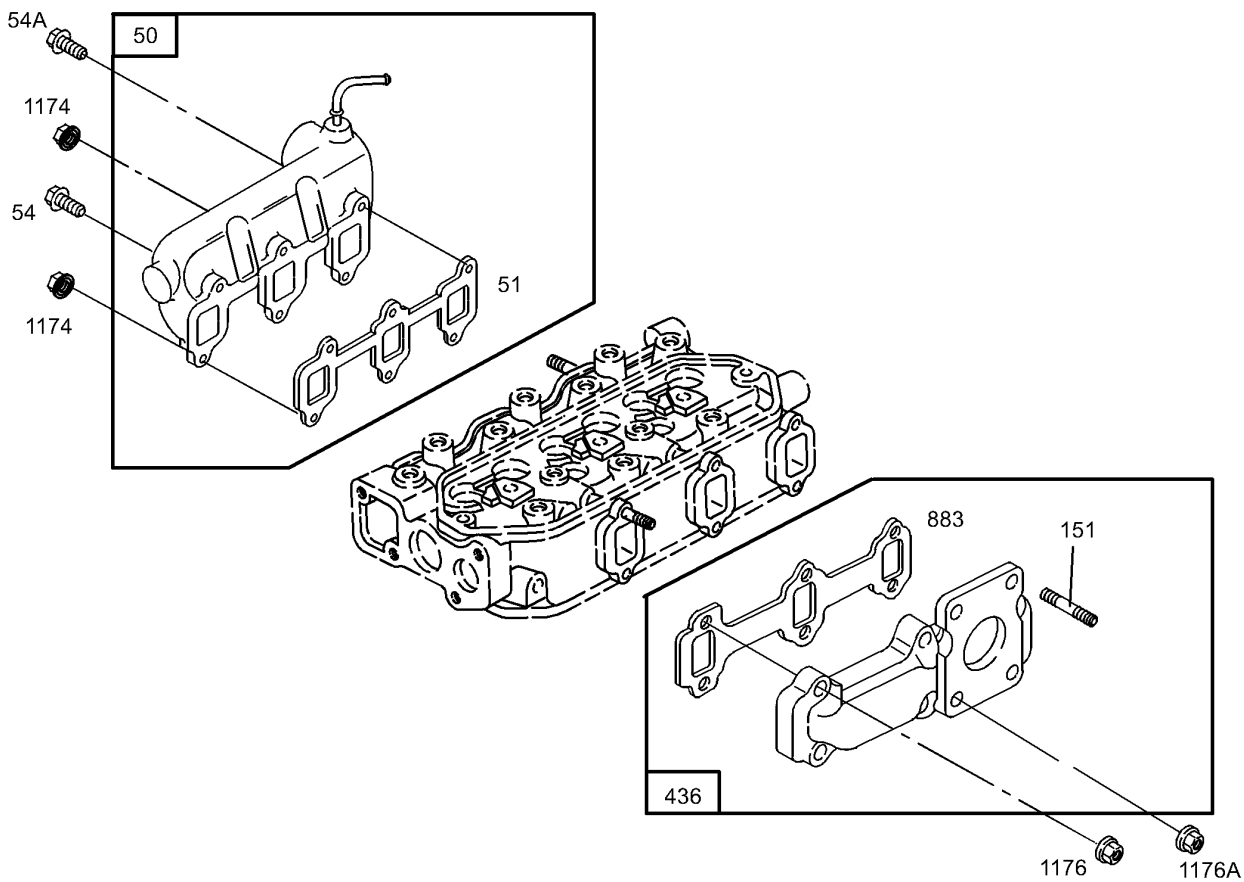
Ref	Part No.	Qty.	Description				
27		1	Pump-Oil				
88	99-9653	1	Gasket-Cover, Gear				
115	99-9655	1	Housing-Gear				
249	99-9142	1	Valve-Relief, Oil				
818	99-9007	1	Stud-Metric				
88A	99-9136	1	Gasket-Cover, Gear				
1189	99-9137	1	Stud-Metric				
1190	99-9135	1	Screw-Hex				
1191	99-9134	1	Screw-Hex				
1199	99-9654	1	Stud-Metric				
743A	99-9656	1	Gear-Drive				
1191A	99-9133	1	Screw-Hex				



Assemblies include all parts shown in frames.

Water Pump Assembly

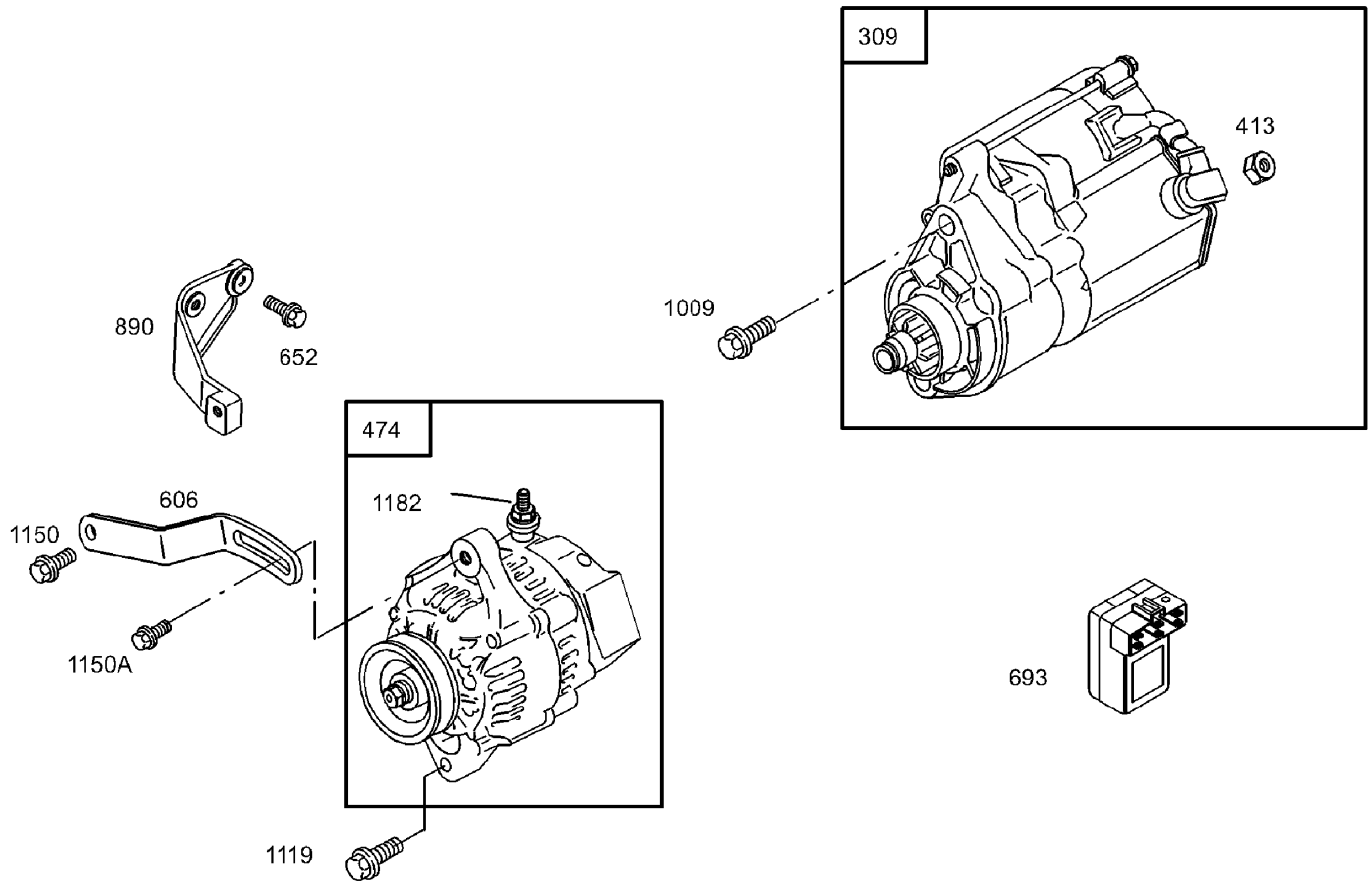
Ref	Part No.	Qty.	Description				
291	99-9155	1	Thermostat				
323	99-9156	1	Belt-V				
368	107-9902	1	Switch-Temperature, Water				
415	99-9159	1	Plug				
1062	99-9163	1	Gasket-Outlet				
1063	99-9164	1	Pulley-Pump				
1064	99-9165	1	Housing-Outlet				
1065	99-9166	1	Gasket-Housing, Inlet				
1066	99-9167	1	Housing-Inlet				
1067	99-9168	1	Gasket-Pump, Water				
1087	99-9659	1	Pump-Water				
1185	99-9004	1	Screw-Hex				
1186	99-9151	1	Screw-Hex				
1187	99-9153	1	Nut-Hex, Metric				
1188	99-9004	1	Screw-Hex				
1193	99-9152	1	Screw-Metric				
415A	99-9158	1	Plug				



Assemblies include all parts shown in frames.

Manifold Assembly

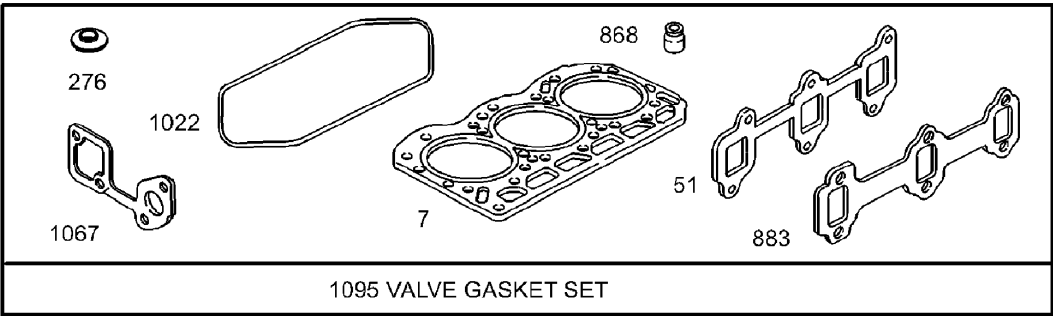
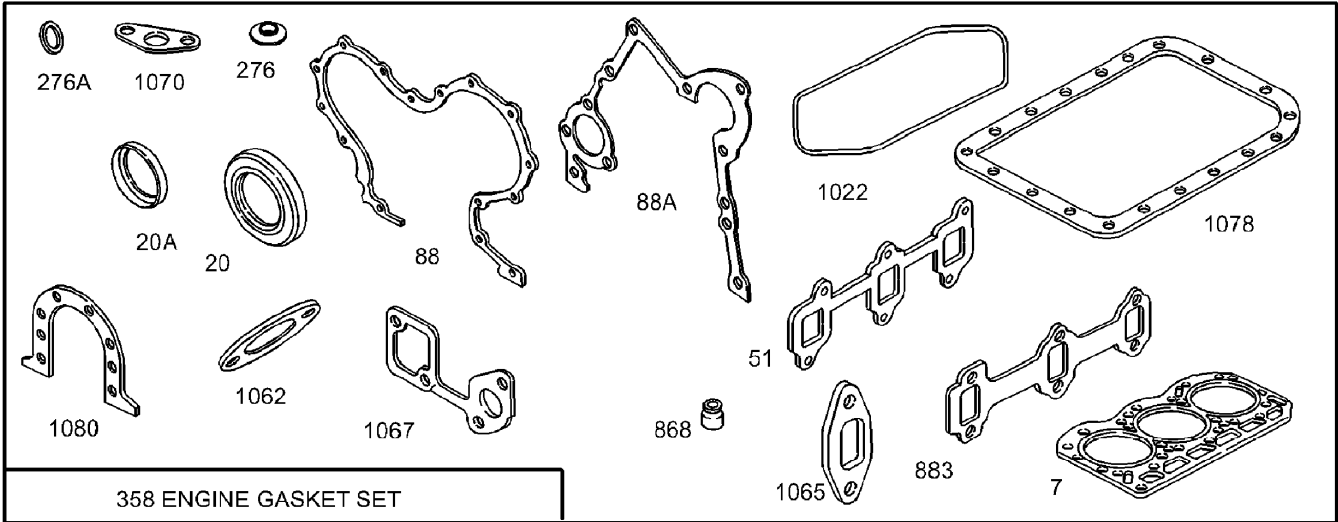
Ref	Part No.	Qty.	Description				
50	99-9661	1	Manifold-Intake				
51	99-9662	1	Gasket-Intake				
54	99-9004	1	Screw-Hex				
151	99-9221	1	Stud-Standard				
436	99-9177	1	Manifold-Exhaust				
54A	99-9660	1	Screw-Hex				
883	106-1855	1	Gasket-Exhaust				
1174	99-9114	1	Nut-Hex, Metric				
1176	99-9175	1	Nut-Hex, Metric				
1176A	99-9176	1	Nut-Hex				



Assemblies include all parts shown in frames.

Starter Motor and Alternator Assembly

Ref	Part No.	Qty.	Description				
309	99-9207	1	Motor-Starter				
413	99-9206	1	Nut-Hex, Metric				
474	99-9209	1	Alternator				
606	106-1952	1	Strap-Adjusting				
652	99-9203	1	Screw-Hex				
693	99-9666	1	Module				
890	99-9211	1	Bracket-Support				
1009	99-9201	1	Screw-Hex				
1119	99-9205	1	Screw-Hex, Metric				
1150	99-9202	1	Screw-Hex				
1182	99-9114	1	Nut-Hex, Metric				
1150A	107-9903	1	Screw-Hex, Metric				



Assemblies include all parts shown in frames.

Gasket Assembly

Ref	Part No.	Qty.	Description				
7	107-9898	1	Gasket-Head, Cylinder				
20	99-9003	1	Seal-Oil				
51	99-9662	1	Gasket-Intake				
88	99-9653	1	Gasket-Cover, Gear				
20A	107-9900	1	Seal-Oil				
276	99-9063	1	Washer-Seal				
358	107-9906	1	Gasket Set				
868	99-9643	1	Seal-Valve				
883	106-1855	1	Gasket-Exhaust				
88A	99-9136	1	Gasket-Cover, Gear				
1022	99-9073	1	Gasket-Cover, Rocker				
1062	99-9163	1	Gasket-Outlet				
1065	99-9166	1	Gasket-Housing, Inlet				
1067	99-9168	1	Gasket-Pump, Water				
1070	99-9120	1	Gasket-Strainer, Oil				
1078	99-9121	1	Gasket-Pan, Oil				
1080	99-9021	1	Gasket-Retainer				
1095	107-9907	1	Valve Overhaul Kit				
276A	99-9249	1	Washer-Seal				

Attachments and Accessories

For 74281TE - Z597-D Z Master, With 72 Rear Discharge Mower

Product Name	Model/Part
Light Kit	107-9880
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
Filter Minder Gauge	99-4664

NOTES

NOTES

