



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

Model No. 74281TE - 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.

Contents

Description	Page	Description	Page
Front Frame Assembly	 3	Deck Connection Assembly	 23
Caster and Z Stand Assembly	 5	Deck Assembly	 24
Main Frame, Console and Floor Pan Assembly	 6	Deck Decal Assembly No. 110-5601	 25
Seat and Roll-Over-Protection-System Assembly	 7	Pully Assembly No. 110-9927	 26
Deluxe Seat Assembly No. 110-0838	 8	Low Driven Spindle Assembly No. 104-3532	 27
Roll-Over-Protection-System Assembly No. 106-7437	 9	Idler Assembly No. 110-5590	 28
Wheel and Brake Assembly	 10	Electrical Component Assembly	 29
Motion Control Assembly	 11	Cylinder Assembly	 31
Engine Mount Assembly	 12	Crankshaft Assembly	 32
Wheel Pump Drive Assembly	 13	Cylinder Head Assembly	 33
Deck Belt Drive Assembly	 14	Injectoin Pump Assembly	 34
Cooling Pump Drive Assembly	 15	Camshaft Assembly	 35
Hydraulic System Assembly	 16	Oil Pan Assembly	 36
Tank and Fuel Line Assembly	 18	Gear Cover Assembly	 37
Front and Rear Engine Cover Assembly	 20	Gear Housing Assembly	 38
Cooling System Assembly	 21	Water Pump Assembly	 39
Hood Assembly	 22	Manifold Assembly	 40
		Starter Motor and Alternator Assembly	 41
		Gasket Assembly	 42
		Attachments and Accessories List	 43

Part Description Abbreviations

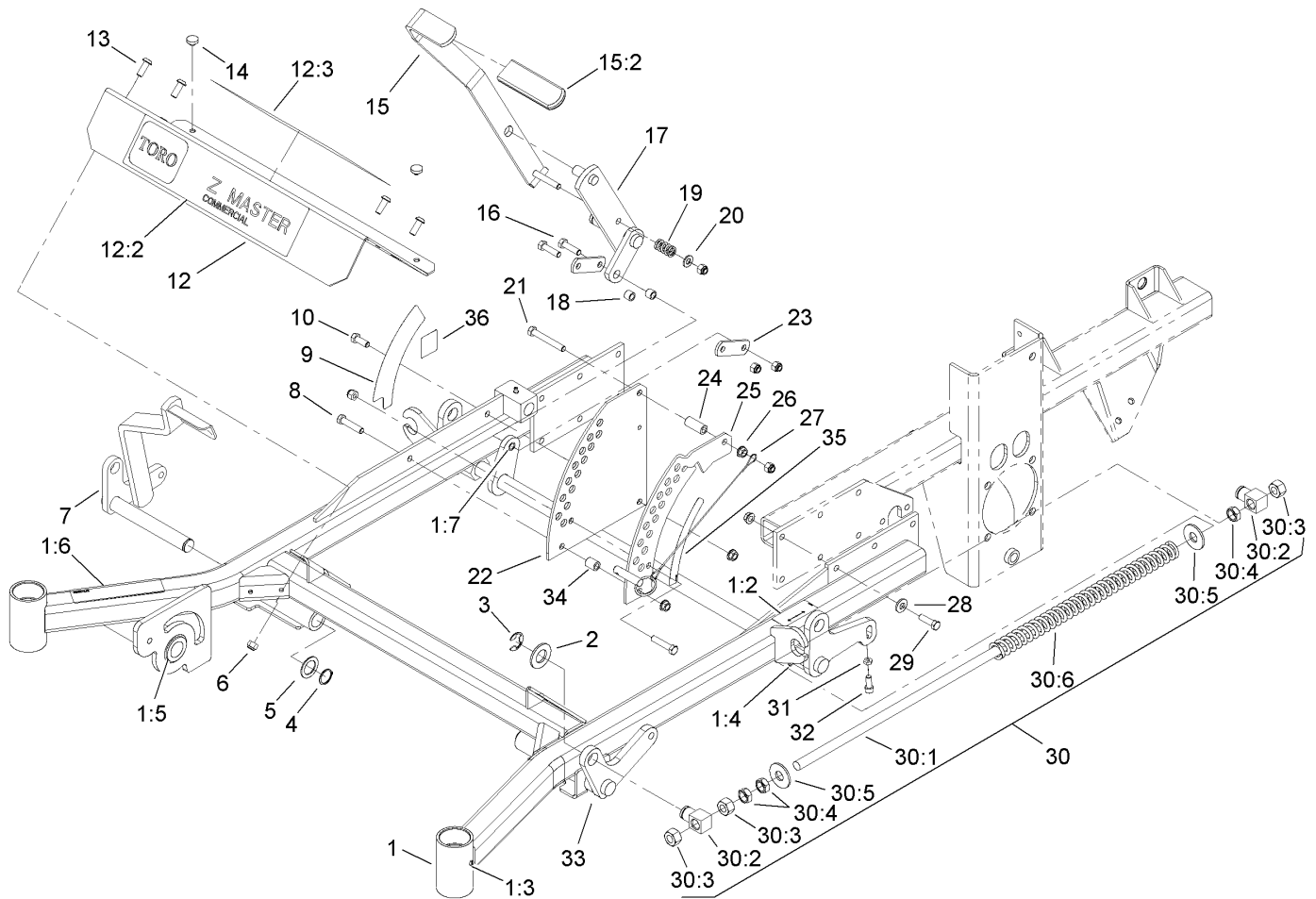
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

❶ Not illustrated

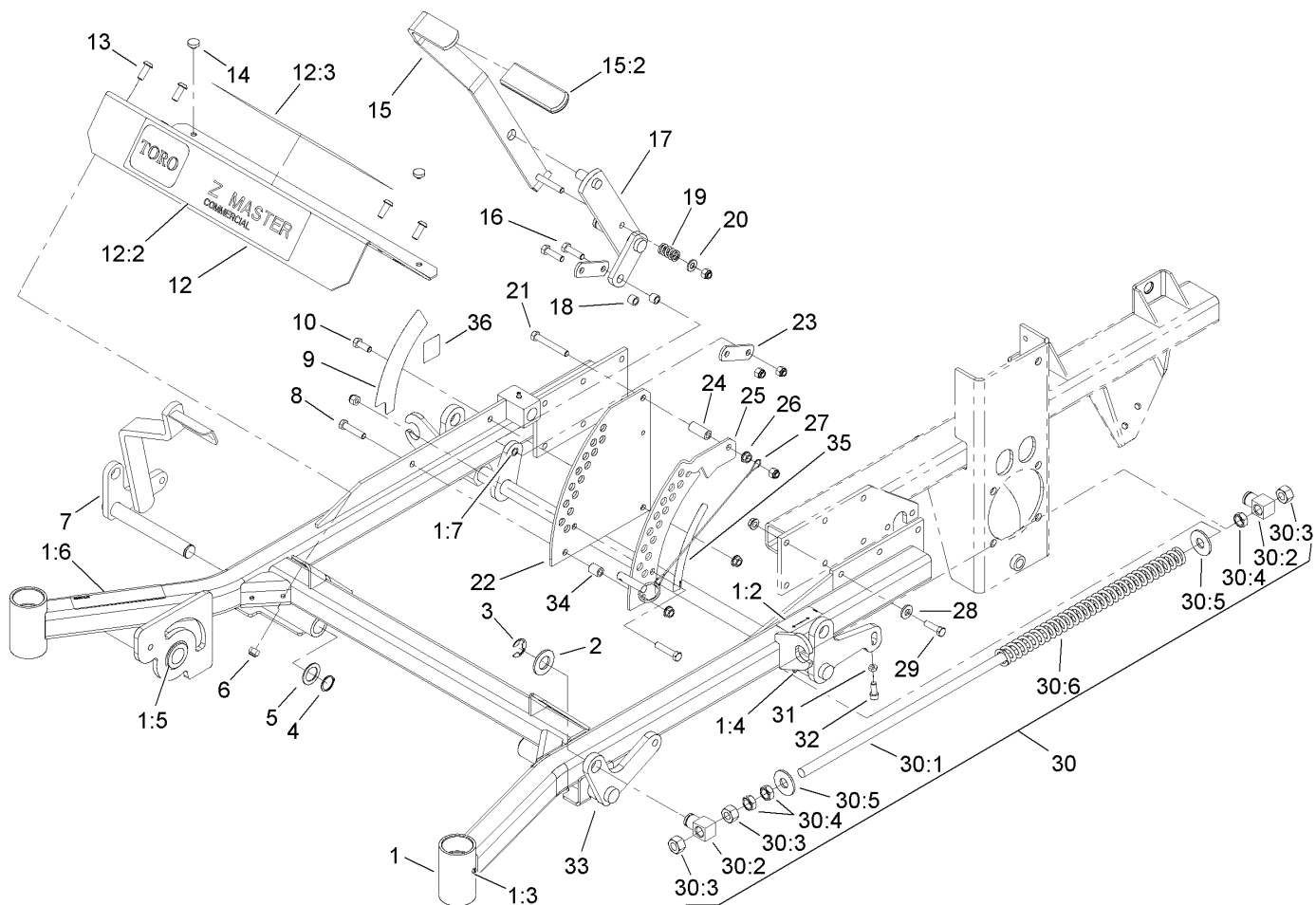
❷ Not serviced separately



Front Frame Assembly

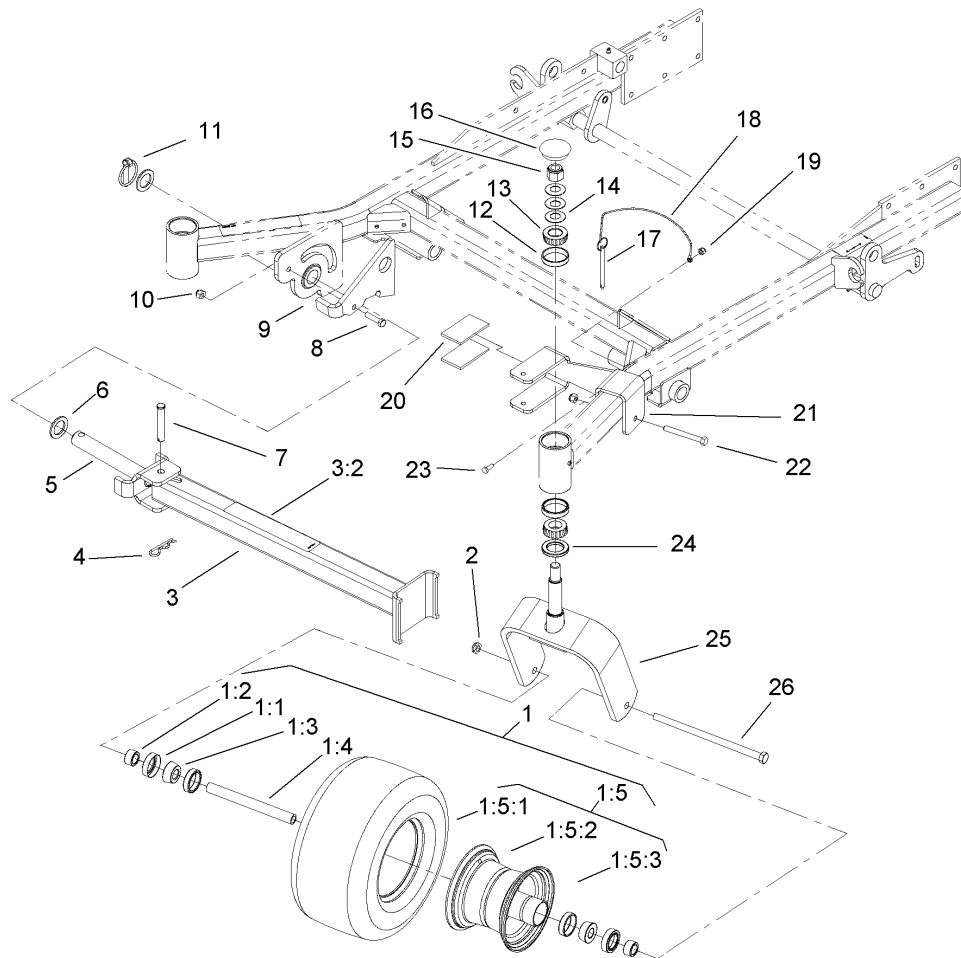
Ref	Part No.	Qty.	Description
1	110-5630	1	Carrier Frame ASM
1:2	107-3968	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	94-1291	2	Bushing
1:6	107-3969	1	Decal-Warning
1:7	103-1918	1	Bushing
2	3256-29	4	Washer-Flat
3	32151-103	5	Ring-Snap
4	32151-29	2	Ring-Retaining
5	1-523157	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
9	107-3961	1	Decal-Deck Height, Large
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

Ref	Part No.	Qty.	Description
17	103-2064-03	1	Arm-Lift, Deck
18	103-1918	2	Bushing
19	1-633325	1	Spring-Compression
20	3256-24	1	Washer-Flat
21	323-13	1	Screw-HH
22	1-633889-01	1	Plate-Lift, Deck
23	1-633068	2	Arm-Lift, Deck
24	1-633082	1	Bushing-Lever, Lift
25	108-7759-01	1	Plate-Lift, 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
34	1-633080	1	Bushing-Lever, Lift



Front Frame Assembly (continued)

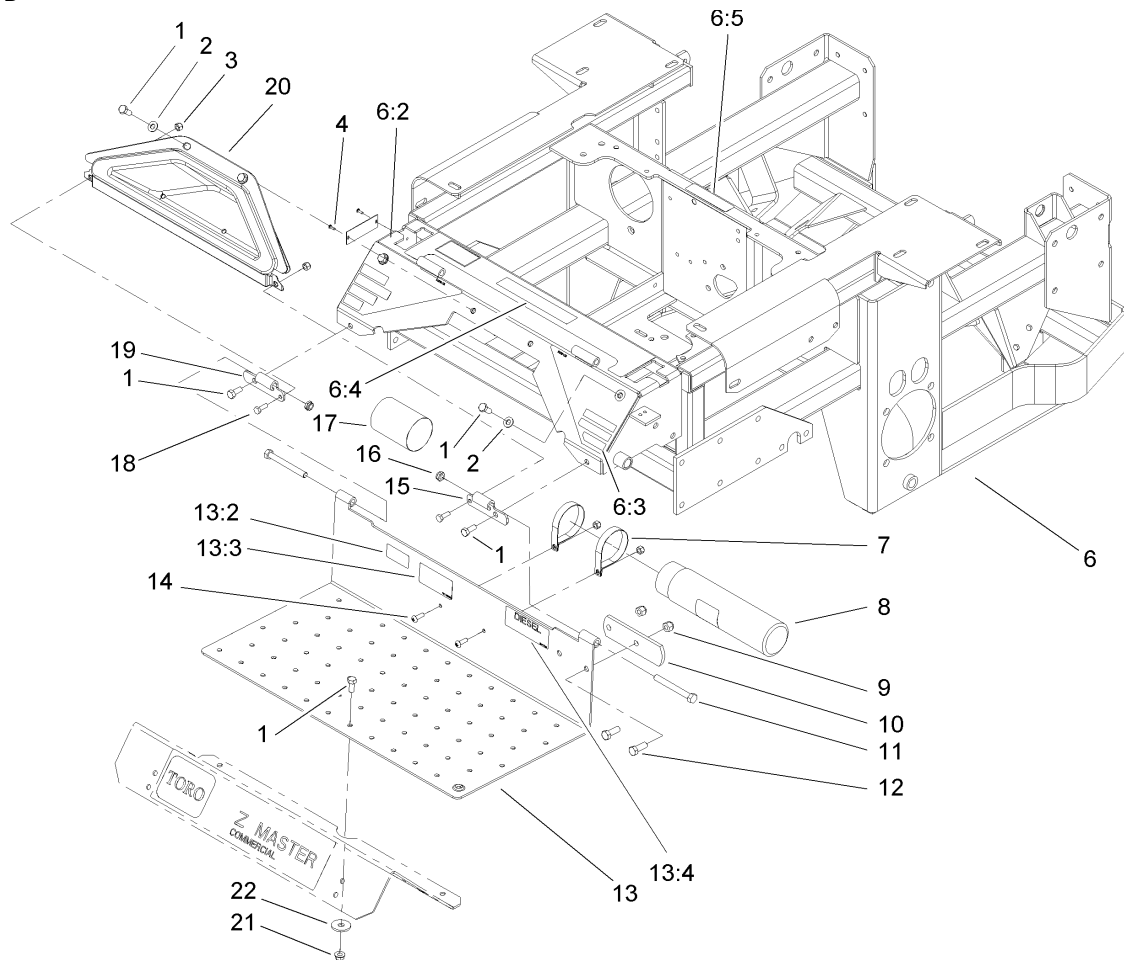
Ref	Part No.	Qty.	Description
35	107-3962	1	Decal-Deck Height, Small
36	105-4674	1	Decal-Noise



Caster and Z Stand 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	1-523009	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
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

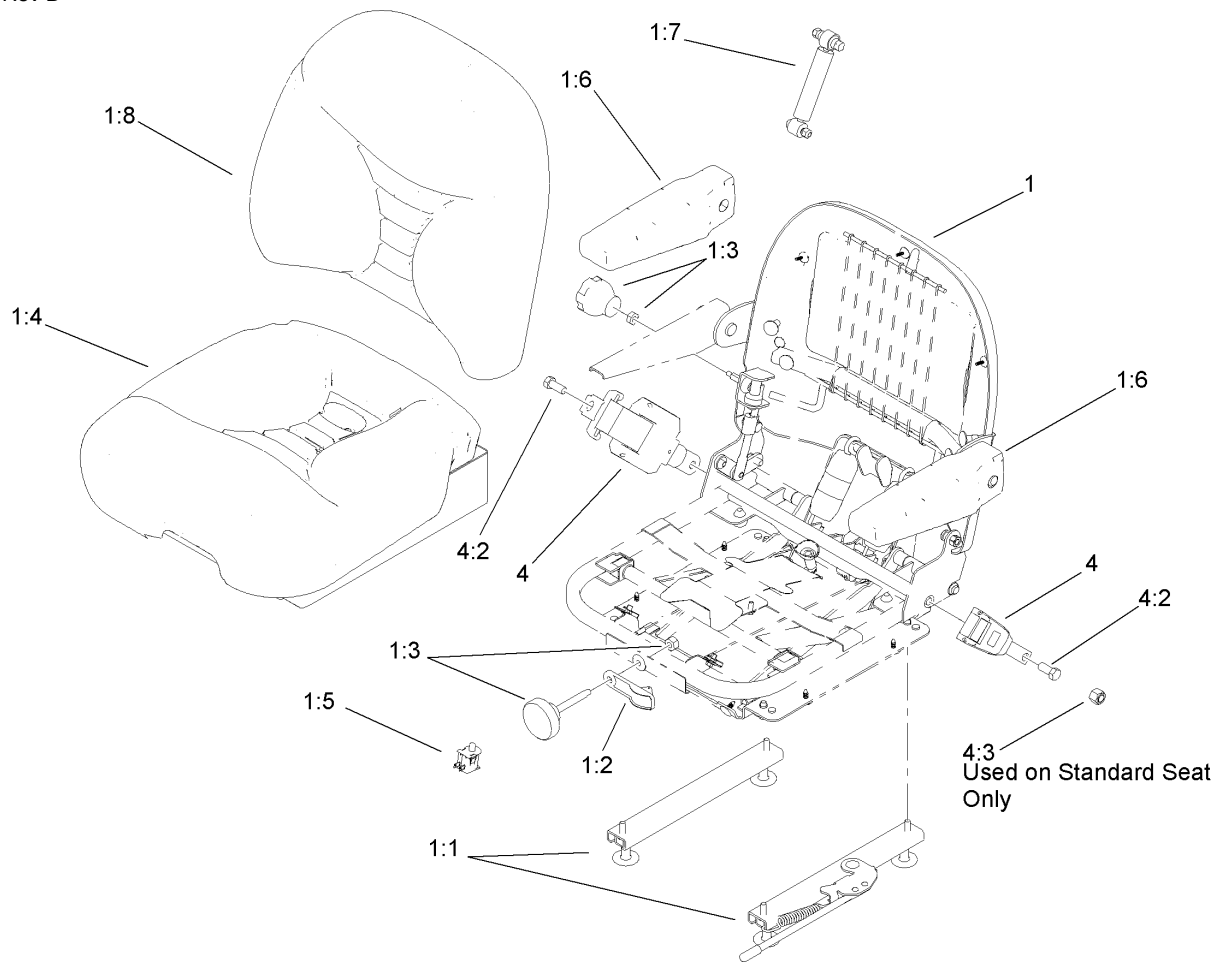
Ref	Part No.	Qty.	Description
16	103-4882	2	Cap-Grease
17	105-1647	1	Pin-Hitch, Cotterless
18	100-9385	1	Lanyard-Nylon
19	3296-42	1	Nut-Lock, NI
20	100-6547	2	Cushion-Rubber
21	108-4136-01	1	Bracket-Cradle
22	323-20	1	Screw-HH
23	321-4	1	Screw-HH
24	1-543511	2	Seal-Grease
25	103-1474-01	2	Fork-Caster
26	325-39	2	Screw-HH



Main Frame, Console and Floor Pan Assembly

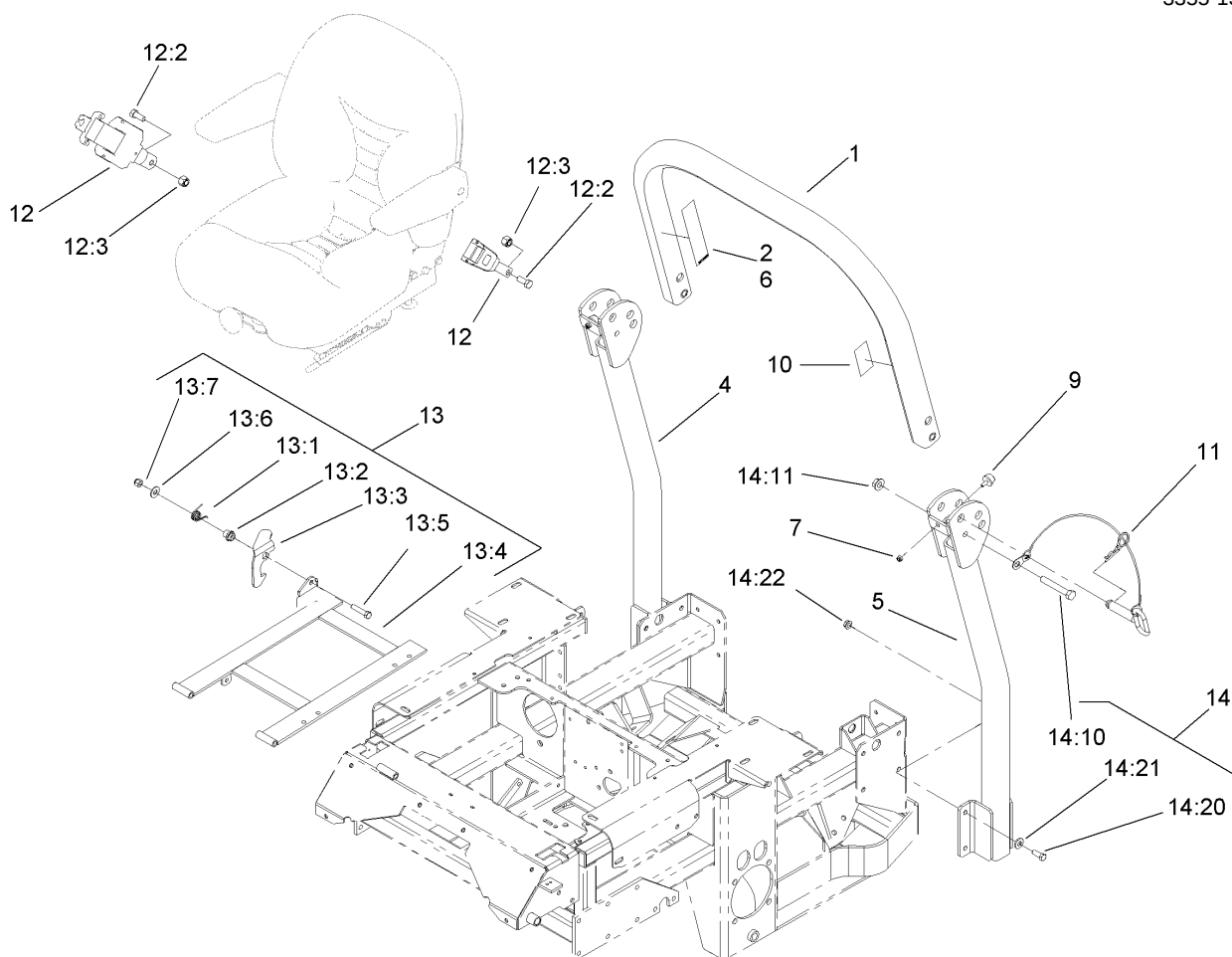
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-43	7	Screw-HH	19	106-7489-03	1	Hinge-Floorpan, RH
2	3256-70	4	Washer-Flat	20	106-7498	1	Pocket
3	3296-42	4	Nut-Lock, NI	21	32128-25	1	Nut-HF
4	923786	2	Rivet	22	1-653036	1	Washer
6	107-7656	1	Main Frame ASM				
6:2	107-3963	1	Decal-Danger, Left				
6:3	107-3964	1	Decal-Warning, Right				
6:4	107-3967	1	Decal-Console, Top				
6:5	98-1977	2	Decal-Warning				
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	107-7655	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				
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				

7



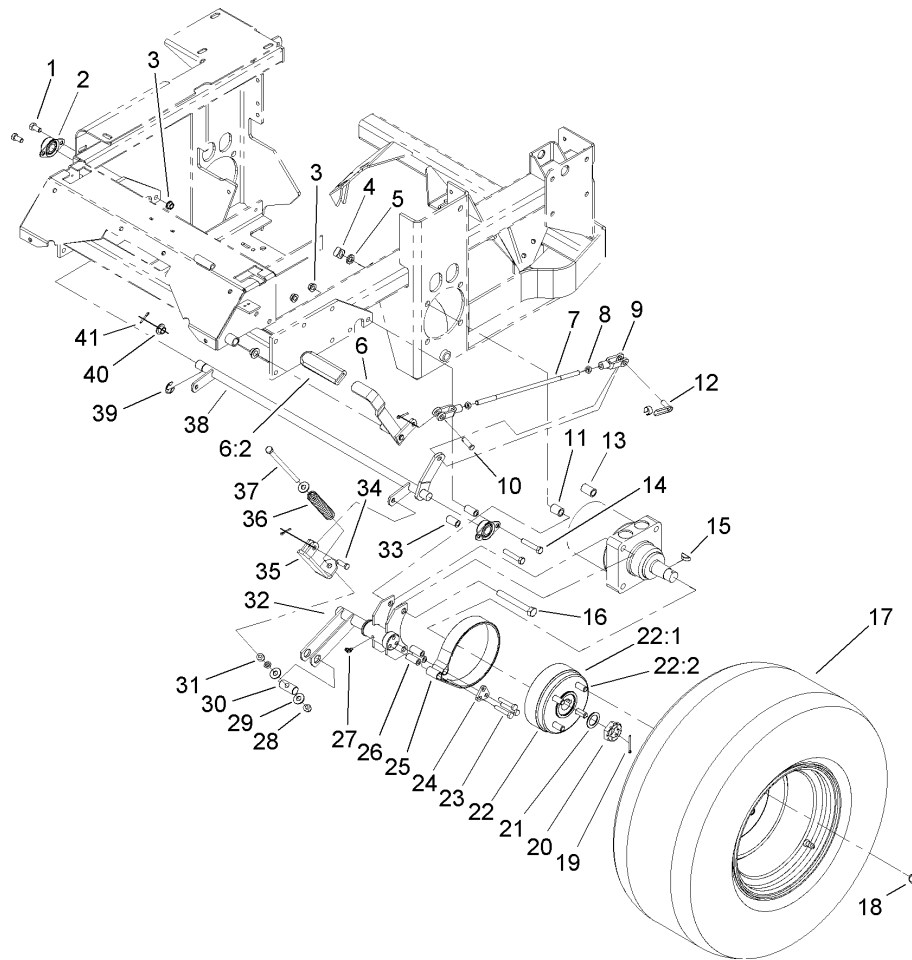
Deluxe Seat Assembly No. 110-0838

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				



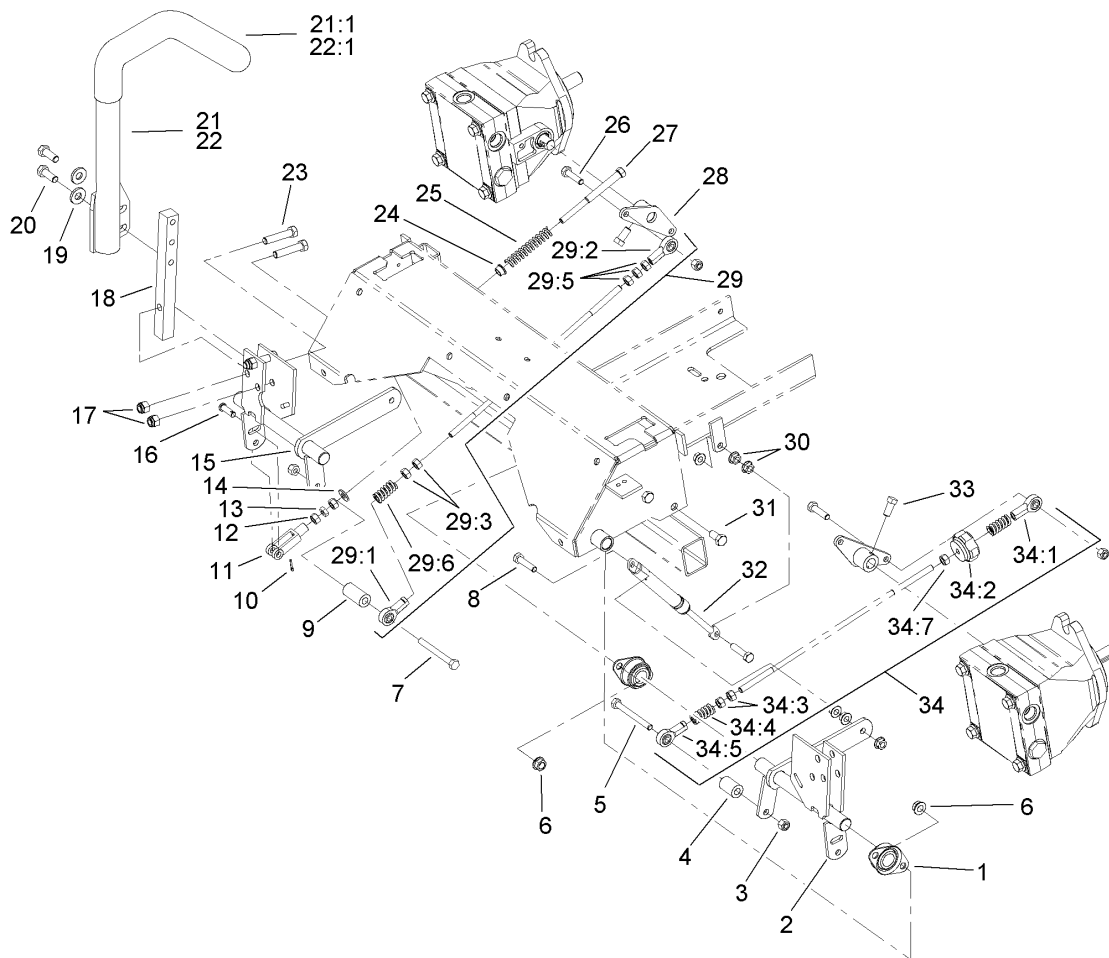
Roll-Over-Protection-System Assembly No. 106-7437

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				



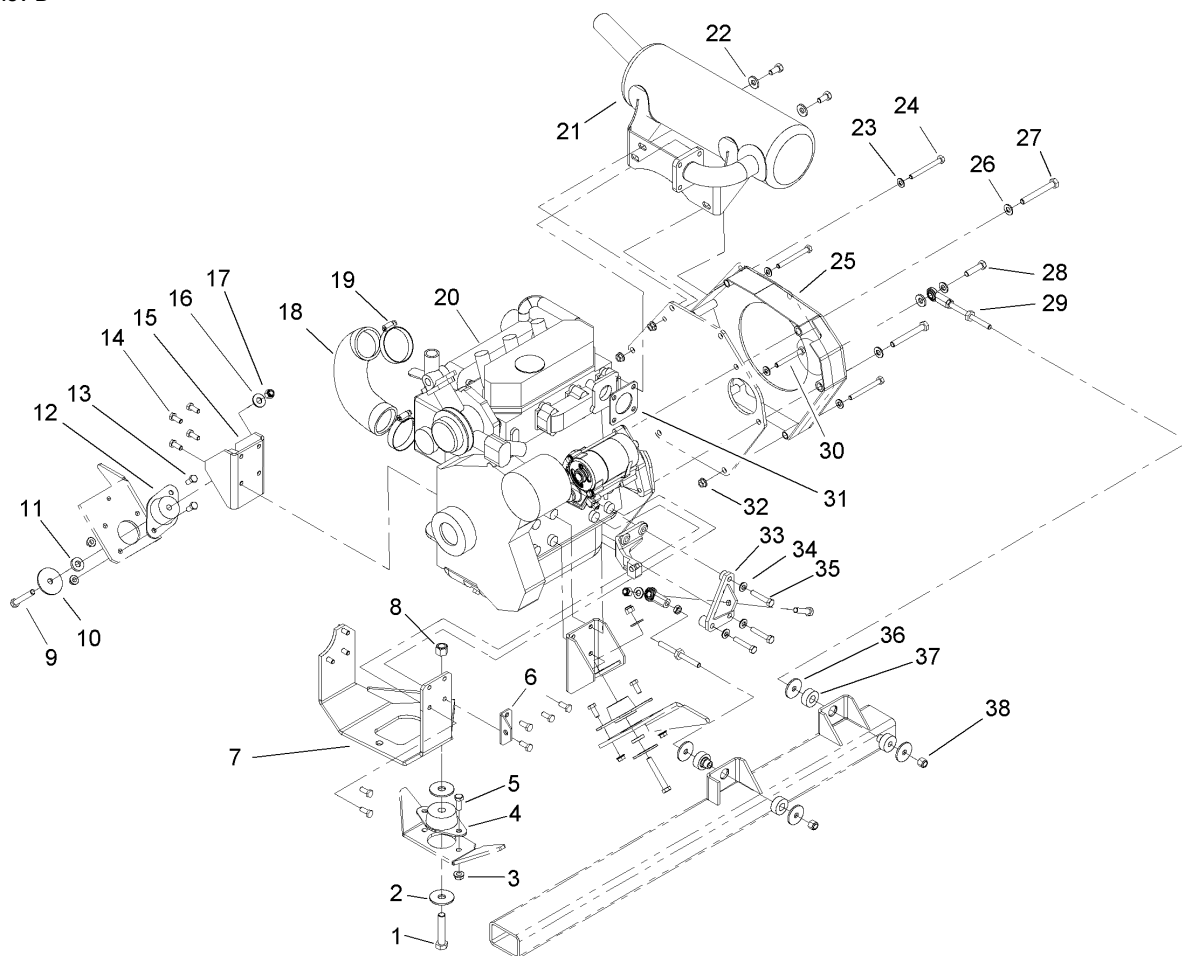
Wheel and Brake Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-4	2	Screw-HH	22:2	1-633926	4	Stud-Wheel
2	1-633102	2	Bearing-Flange, Side	23	322-9	6	Screw-HH
3	3290-357	4	Nut-HHF, Whiz	24	103-0374	2	Retainer-Band, Brake
4	103-0131	8	Nut-Square	25	103-0355	2	Band-Brake
5	3253-7	8	Washer-Lock	26	103-0384	6	Spacer
6	103-0197	1	Brake Lever And Grip ASM	27	302-19	2	Fitting-Grease
6:2	1-633268	1	Grip-Lever, Brake	28	3296-39	4	Nut-Lock, NI
7	103-1708	1	Rod-Brake	29	3256-4	6	Washer-Flat
8	3219-3	2	Nut-Hex	30	1-633144	2	Pin-Trunion
9	1-633131	2	Yoke-Linkage, Brake	31	3218-3	2	Nut-Jam
10	1-808285	1	Pin-Clevis	32	103-0810-03	2	Brake-Wide
11	1-633060	4	Spacer-Wheel, Short	33	103-0051	2	Spacer-Retainer, Brake
12	103-2399	1	Pin-Spring, Clevis	34	1-808284	2	Pin-Clevis
13	1-633062	4	Spacer-Wheel, Long	35	103-1117-03	2	Linkage-Brake, Lower
14	323-10	2	Screw-HH	36	1-633454	2	Spring-Brake
15	3257-42	2	Key-Woodruff	37	323-58	2	Bolt-TAP, HH
16	325-20	8	Screw-HH	38	103-5243-03	1	Shaft-Brake
17	103-4962	2	Wheel And Tire ASM	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				
22	103-0590	2	Hub And Wheel ASM				
22:1	103-0589	1	Wheel Hub ASM				



Motion Control Assembly

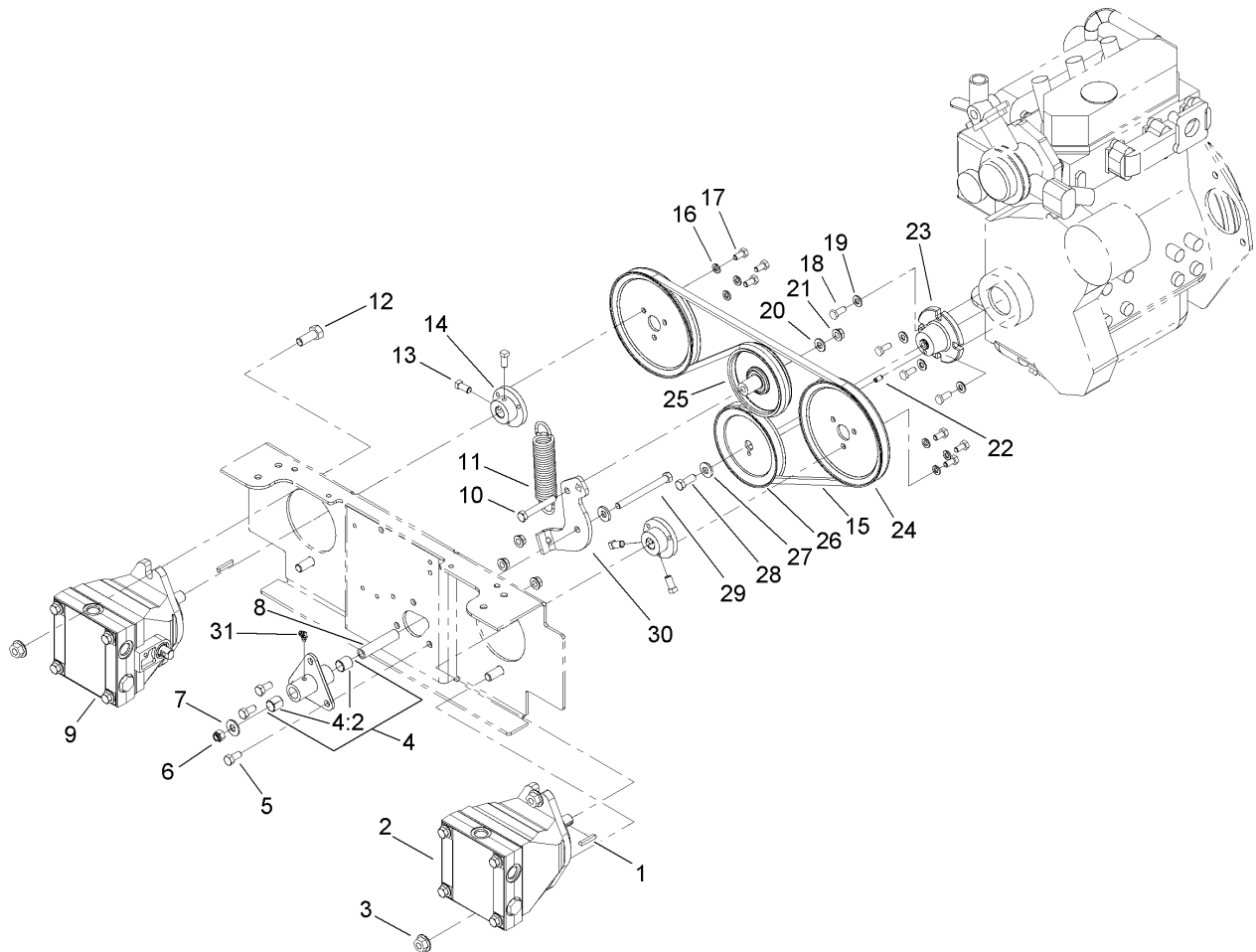
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-633102	4	Bearing-Flange, Side	23	323-9	6	Screw-HH
2	103-4787	1	Control-Motion, LH	24	1-603735	2	Bushing-Flanged
3	3296-29	8	Nut-Lock, NI	25	1-603807	2	Spring-Return, Neutral
4	103-1361	1	Spacer-Hydro Control, LH	26	322-6	4	Screw-HH
5	322-12	1	Screw-HH	27	1-603737	2	Bolt-Return, Neutral
6	3290-357	8	Nut-HHF, Whiz	28	103-0194-03	2	Arm-Control, Hydro
7	322-14	1	Screw-HH	29	103-5190	1	RH HYD Connect Link ASM
8	1-403180	4	Screw-HH	29:1	1-543017	1	Balljoint-RH
9	103-5192	1	Spacer-Control, HYD	29:2	1-633152	1	Balljoint-Thread, LH
10	3272-5	2	Pin-Cotter	29:3	1-804524	2	Nut
11	1-303105	2	Yoke-Adjustable	29:5	3219-2	3	Nut-Hex
12	3219-2	4	Nut-Hex	29:6	1-323245	1	Spring-Compression
13	3220-2	2	Nut-Jam	30	32128-20	8	Nut-HF
14	3256-2	2	Washer-Flat	31	323-4	8	Screw-HH
15	103-4788	1	Control-Motion, RH	32	103-4079	2	Damper-Control, Motion
16	1-808280	2	Pin-Clevis	33	1-803022	2	Screw-Set
17	3296-39	6	Nut-Lock, NI	34	103-3062	1	Tracking Rod ASM
18	103-0407	2	Arm-Shaft, Control	34:1	1-543017	1	Balljoint-RH
19	98-5975	4	Washer-Belleville	34:2	103-3060	1	Knob-Tracking
20	323-6	4	Screw-HH	34:3	1-804524	2	Nut
21	108-7237	1	RH Lever ASM	34:4	1-323245	2	Spring-Compression
21:1	106-9987	1	Grip-Control, Motion	34:5	1-633152	1	Balljoint-Thread, LH
22	108-7238	1	LH Lever ASM	34:7	3219-2	1	Nut-Hex
22:1	106-9987	1	Grip-Control, Motion				



Engine Mount Assembly

Ref	Part No.	Qty.	Description
1	325-10	1	Screw-HH
2	86-1990	2	Washer
3	3290-357	2	Nut-HHF, Whiz
4	103-1022	1	Isolator-Rear
5	323-5	2	Screw-HH
6	103-3908	1	Bracket-Ground
7	103-0870-03	1	Rear Engine Mount ASM
8	3296-23	1	Nut-Lock, NI
9	323-12	2	Screw-HH
10	83-1040	2	Washer-Flat
11	66-6480	2	Washer
12	103-2613	2	Isolator-Side
13	322-3	4	Screw-HH
14	33114-020	15	Screw-HH
15	103-0839-03	2	LH And RH Engine Mount ASM
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

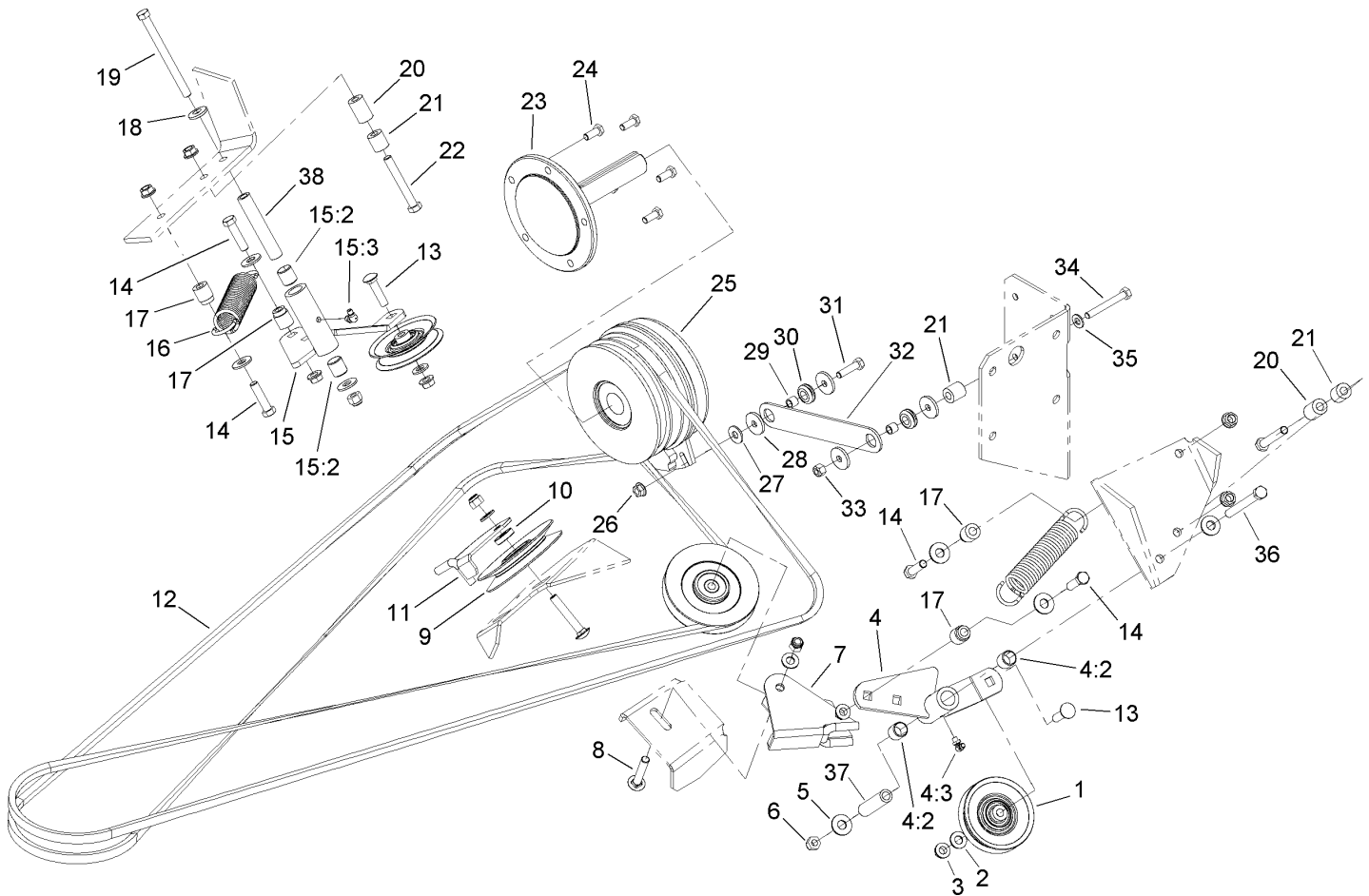
Ref	Part No.	Qty.	Description
25	103-3573-03	1	Cover-Flywheel
26	3256-24	4	Washer-Flat
27	56-2150	2	Screw-HH
28	323-8	2	Screw-HH
29	103-3745	2	Ball Joint Link ASM
30	322-12	1	Screw-HH
31	103-1385	1	Gasket-Muffler
32	32128-20	7	Nut-HF
33	103-3556-03	1	Bracket-Engine, Front
34	1-303334	3	Washer-Spring
35	33114-045	3	Screw-HH
36	93-6099	4	Washer
37	103-3568	2	Isolator-Link
38	3296-6	2	Nut-Lock



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
4:2	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

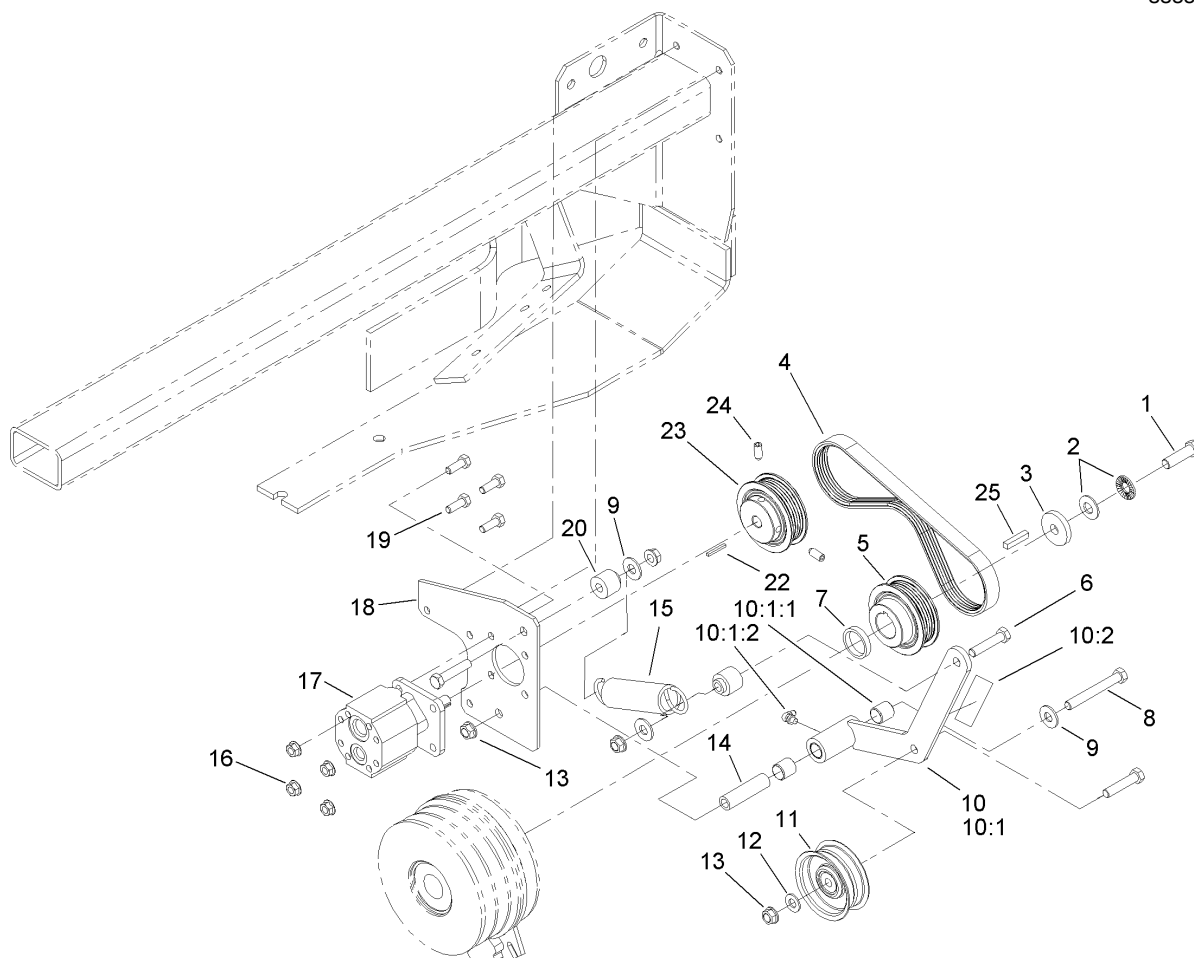
Ref	Part No.	Qty.	Description
22	103-1459	1	Pin-Roll
23	103-1421	1	Hub-Drive, Pump
24	103-1472	2	Sheave-Pump
25	103-4464	1	Idler-Pump
26	103-5164	1	Sheave-Engine
27	98-5975	2	Washer-Belleville
28	323-6	1	Screw-HH
29	323-16	1	Screw-HH
30	103-4463-03	1	Arm-Tightener, Pump
31	302-11	1	Fitting-Lube, 45 DEG



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

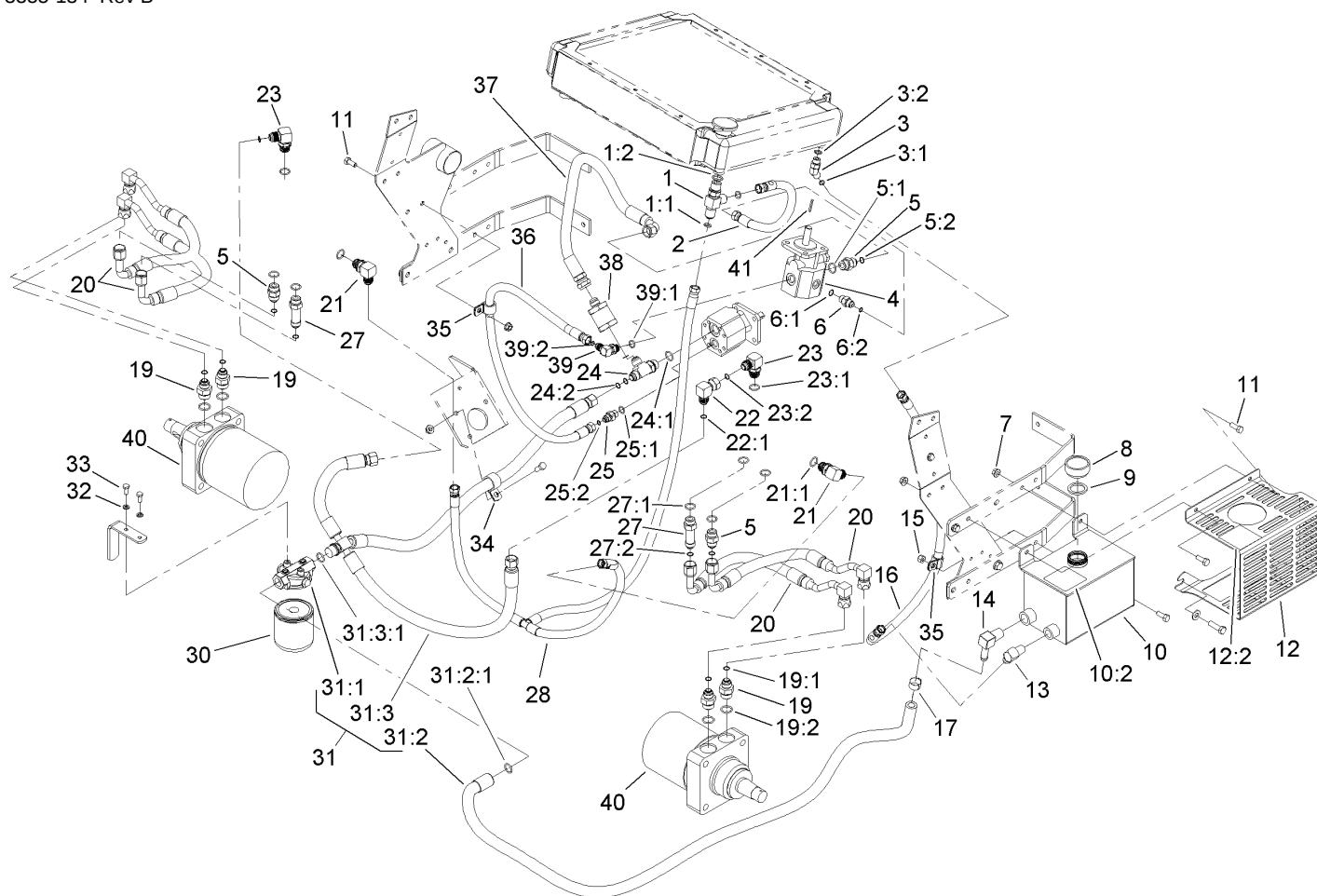
Ref	Part No.	Qty.	Description
21	103-0193	3	Spacer-Strap, Clutch
22	323-13	2	Screw-HH
23	103-0286	1	Shaft-Stub
24	33114-020	5	Screw-HH
25	103-0083	1	Clutch ASM
26	32128-20	1	Nut-HF
27	3256-3	1	Washer-Flat
28	1-613235	4	Washer
29	1-633545	2	Spacer
30	1-633630	2	Grommet-Brake
31	322-6	1	Screw-HH
32	103-0192-03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

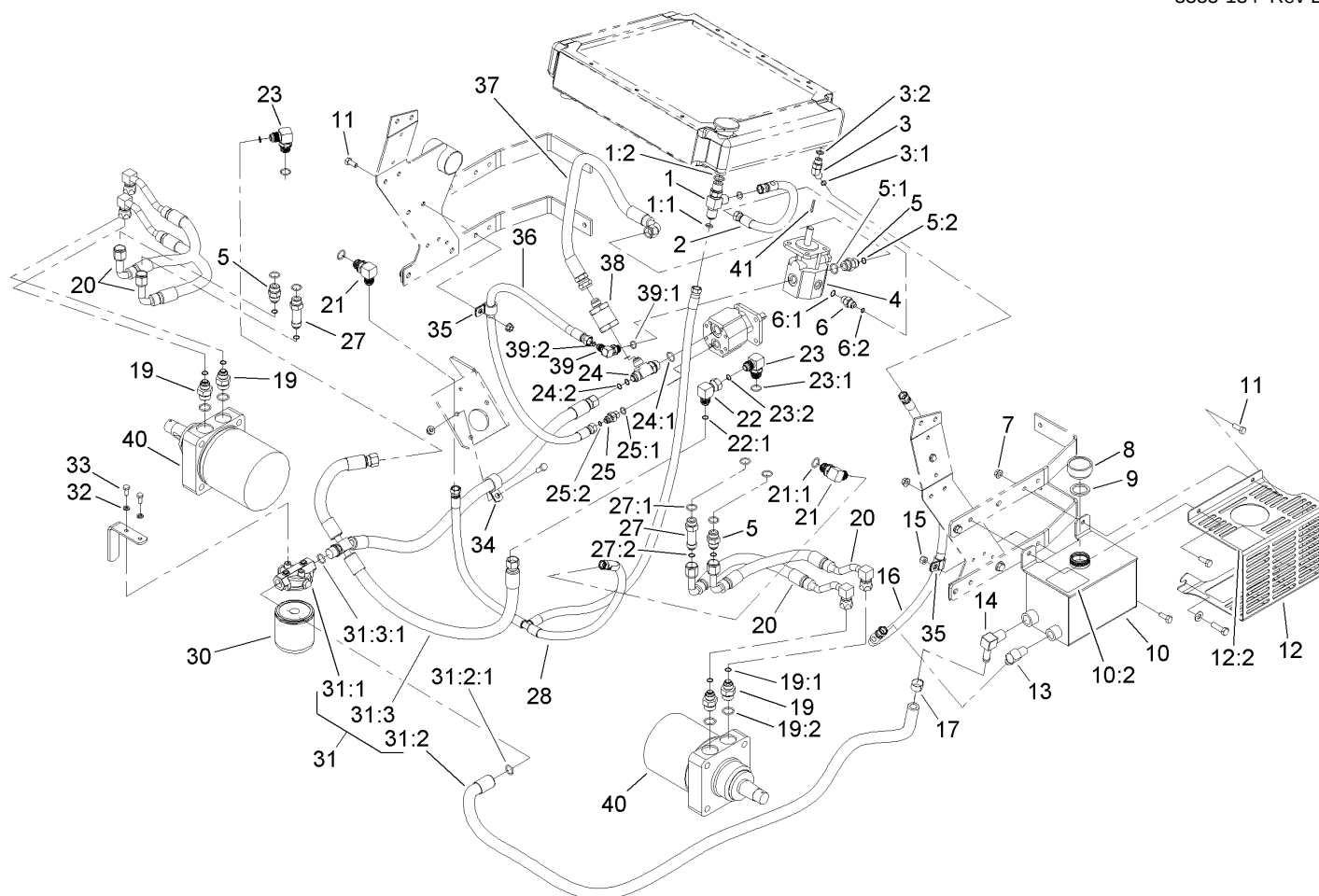
Ref	Part No.	Qty.	Description
22	32150-1	1	Key-Square
23	103-1338	1	Sheave-5 Rib
24	3246-6	2	Screw-Set, HSH
25	13-2840	1	Key-Square



Hydraulic System Assembly

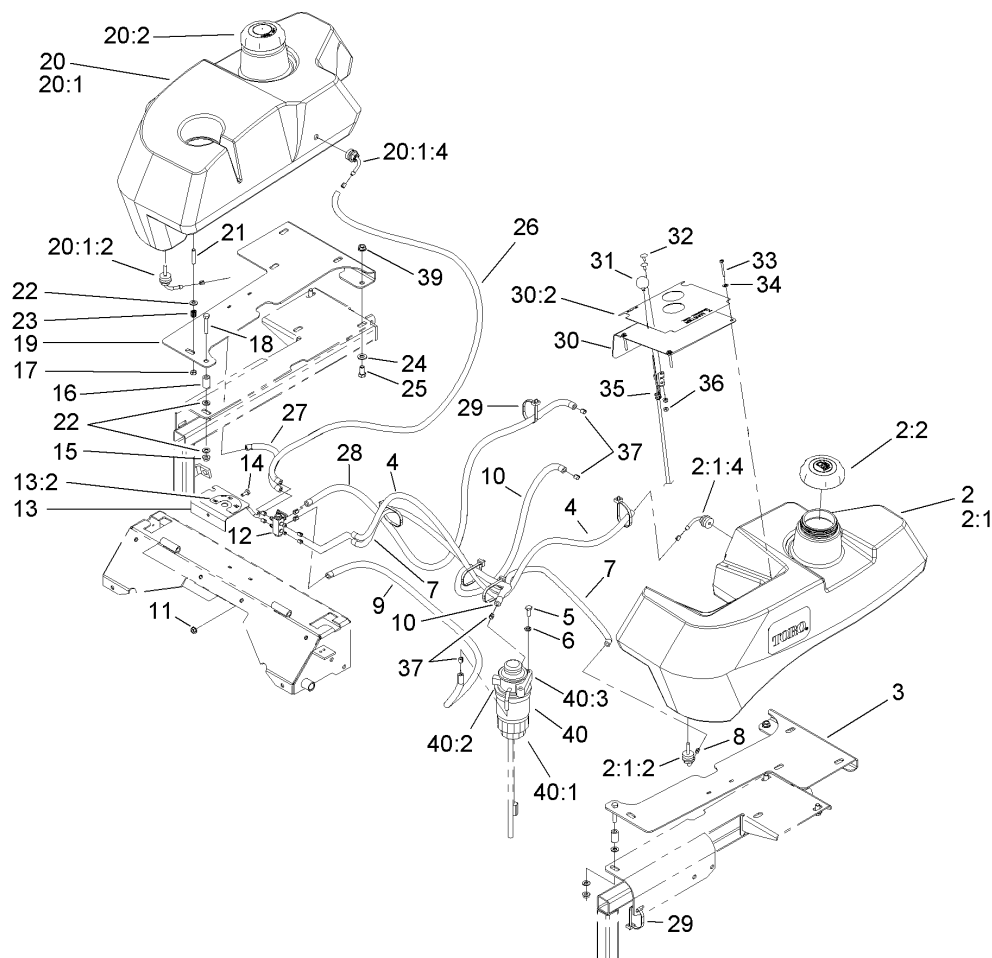
Ref	Part No.	Qty.	Description
1	108-5998	1	Fitting-HYD, Straight Tee
1:1	237-21	2	O-Ring
1:2	237-42	1	O-Ring
2	103-2173	1	Fan Case Drain Hose ASM
3	108-5999	1	Fitting-HYD, 45 Elbow
3:1	237-21	1	O-Ring
3:2	237-42	1	O-Ring
4	103-7430	1	Motor-Fan, Cooling
5	1-603990	3	Fitting-Straight
5:1	1-603920	1	O-Ring
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	6	Nut-HF
8	1-513167	1	Cap
9	1-523103	1	Gasket-Cap, Tank
10	107-7659	1	HYD Tank ASM
10:2	1-523552	1	Decal-Tank, HYD
11	322-4	6	Screw-HH
12	107-7696	1	Hydro Tank Shield ASM
12:2	107-2131	1	Decal-Surface, Hot
13	103-1012	1	Fitting-Elbow, 90 DEG
14	103-2152	1	Fitting-90 DEG

Ref	Part No.	Qty.	Description
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
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



Hydraulic System Assembly (continued)

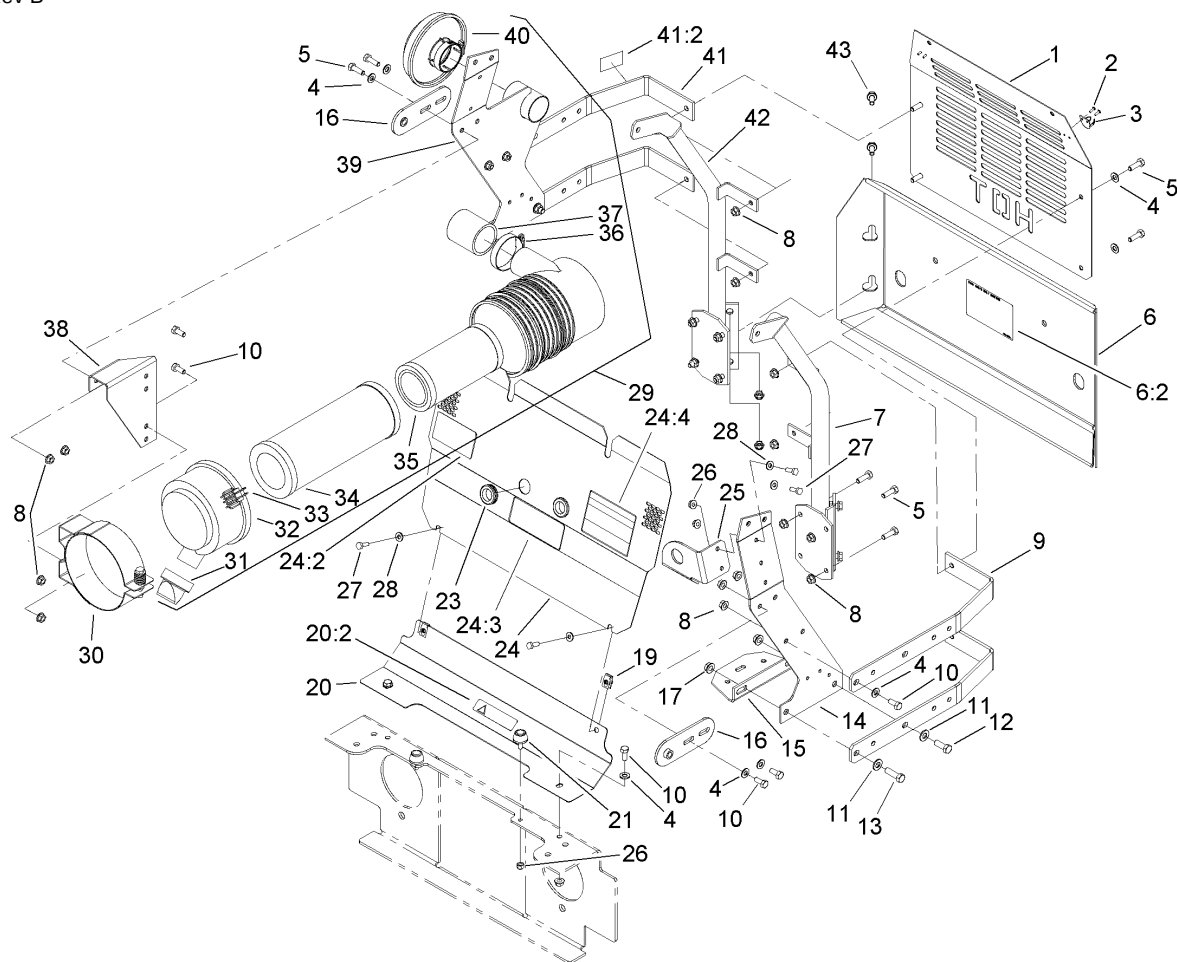
Ref	Part No.	Qty.	Description				
30	67-8110	1	Cartridge-Filter, Oil				
31	103-5120	1	Charge Hose ASM				
31:1	103-2259	1	Head-Filter				
31:2	103-5121	1	Filter Inlet Hose ASM				
31:2:1	1-603920	1	O-Ring				
31:3	103-2269	1	Pump Inlet Hose ASM				
31:3:1	1-603920	1	O-Ring				
32	1-805004	2	Washer-Lock				
33	321-3	2	Screw-HH				
34	1-643312	1	Clip-Loom				
35	1-633396	2	Clip-Loom				
36	103-2148	1	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				



Tank and Fuel Line Assembly

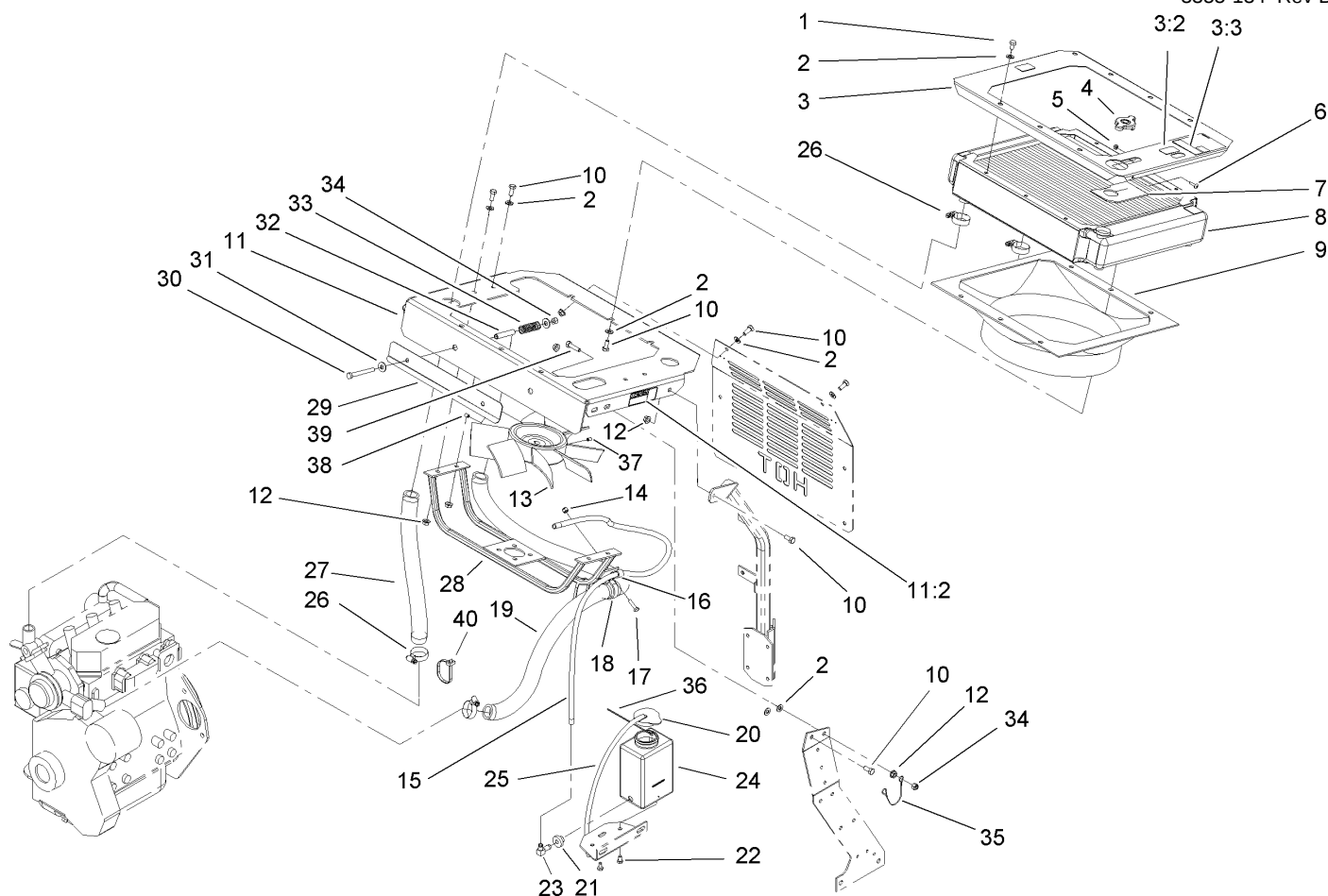
Ref	Part No.	Qty.	Description
2	110-4169	1	LH Tank ASM
2:1		1	Tank-Fuel, LH
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:1:4	103-2615	1	Fitting-Fuel, Bulkhead
2:2	110-0897	1	Cap-Fuel, Diesel
3	107-7672-03	1	Bracket-Fuel Tank, LH
4	107-7686	1	Hose-Fuel
5	33114-020	2	Screw-HH
6	1-805005	2	Washer-Lock
7	107-7742	1	Hose-Fuel
8	1-643293	8	Clamp-Hose, Fuel
9	107-7687	1	Hose-Fuel
10	103-1693	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	99-3185	1	Hose-Fuel
27	107-7684	1	Hose-Fuel
28	107-7741	1	Hose-Fuel
29	1-303335	6	Tie-Plastic
30	110-3889	1	Control Panel ASM
30:2	110-5724	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	110-5716	1	Cable-Throttle
36	3296-2	2	Nut-Lock
37	1-643277	6	Clamp-Hose, Fuel
39	3290-357	4	Nut-HHF, Whiz
40	100-3191	1	Separator-Fuel



Front and Rear Engine Cover Assembly

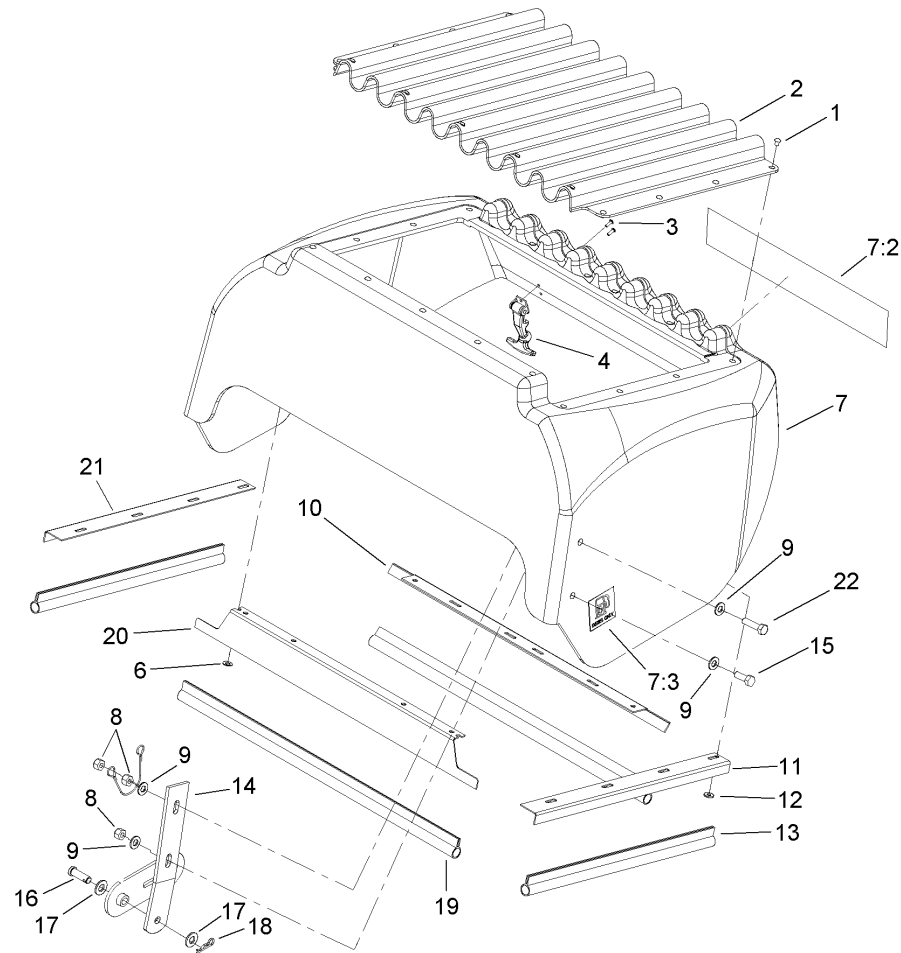
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	103-4855-03	1	Guard-Muffler	24:2	107-7705	1	Decal-Belt Routing, Pump
2	923786	4	Rivet	24:3	107-3978	1	Decal-Devices, Rotating
3	1-643189	2	Keeper-Latch, Rubber	24:4	107-7706	1	Decal-Buzzer, Warning
4	3256-23	13	Washer-Flat	25	103-4982-03	1	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

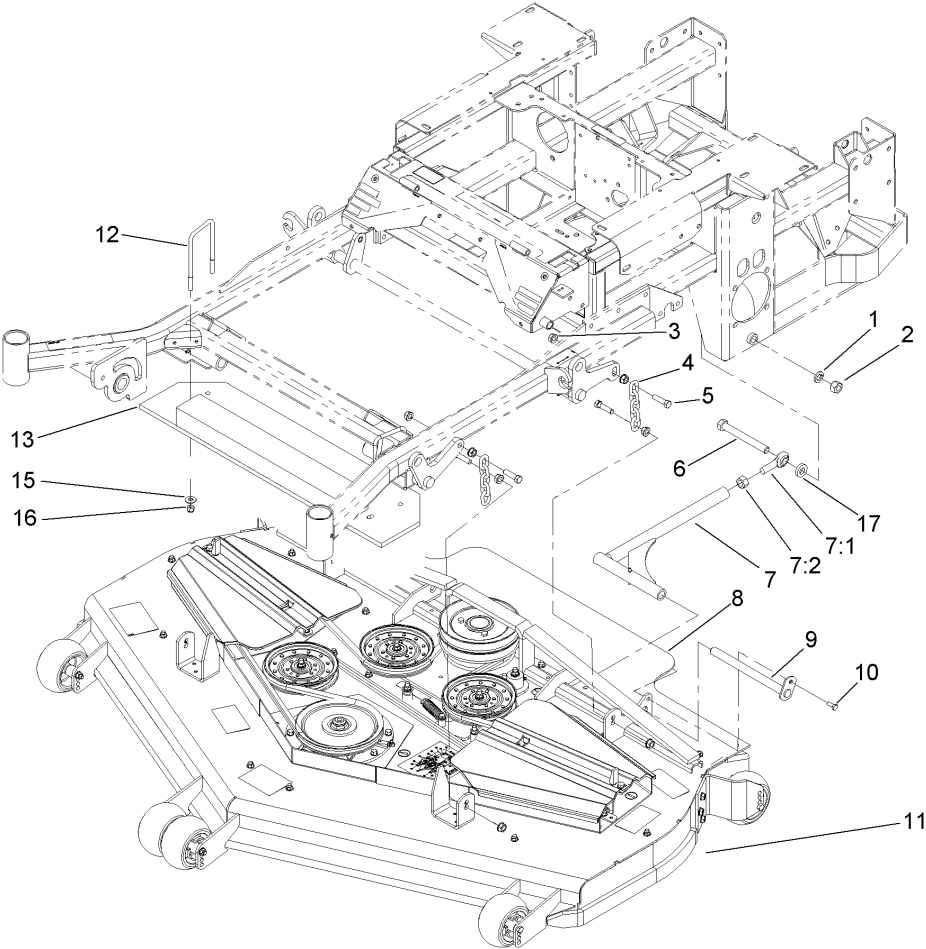
Ref	Part No.	Qty.	Description
1	322-1	6	Screw-HH
2	3256-23	22	Washer-Flat
3	107-7694	1	Plate-Trim, Radiator
3:2	93-8069	2	Decal-Surface, Hot
3:3	104-2449	1	Decal-Coolant
4	1-643161	1	Cap-Radiator
5	3296-2	1	Nut-Lock
6	1-803075	1	Screw-Head, Truss
7	103-1352	1	Shield-Fill Neck, Radiator
8	107-9889	1	Radiator
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



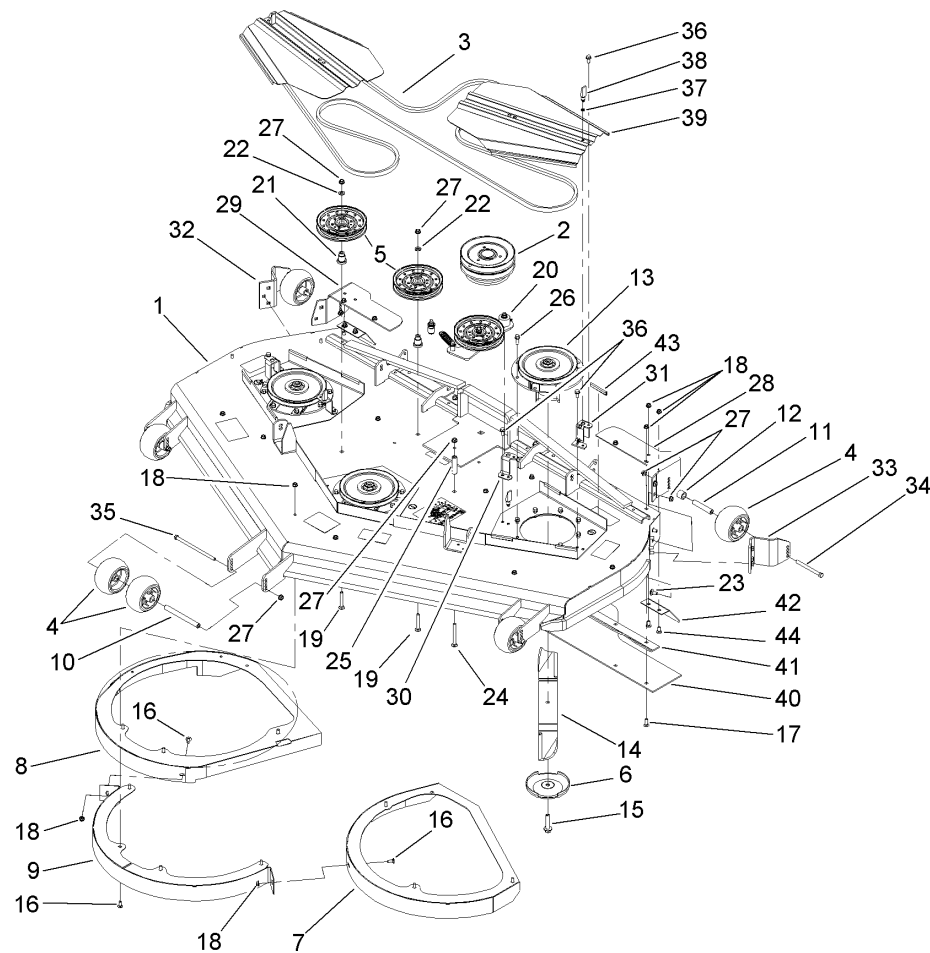
Hood Assembly

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	21	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				



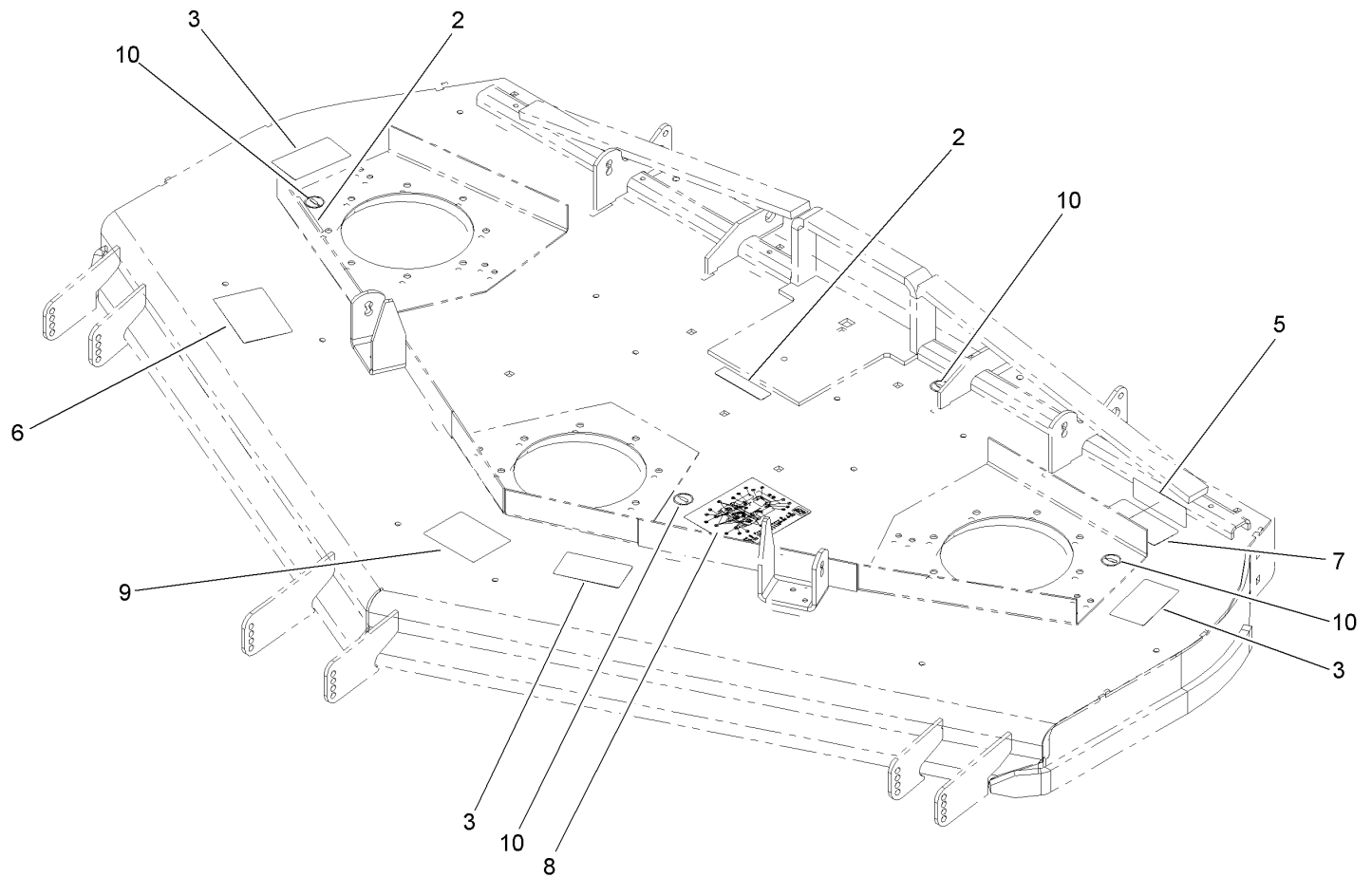
Deck Connection Assembly

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				
8	3296-29	2	Nut-Lock, NI				
9	1-632199-01	2	Pin-Strut				
10	322-3	2	Screw-HH				
11		1	72 Rdd Deck ASM				
12	110-0817	2	U-Bolt				
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				



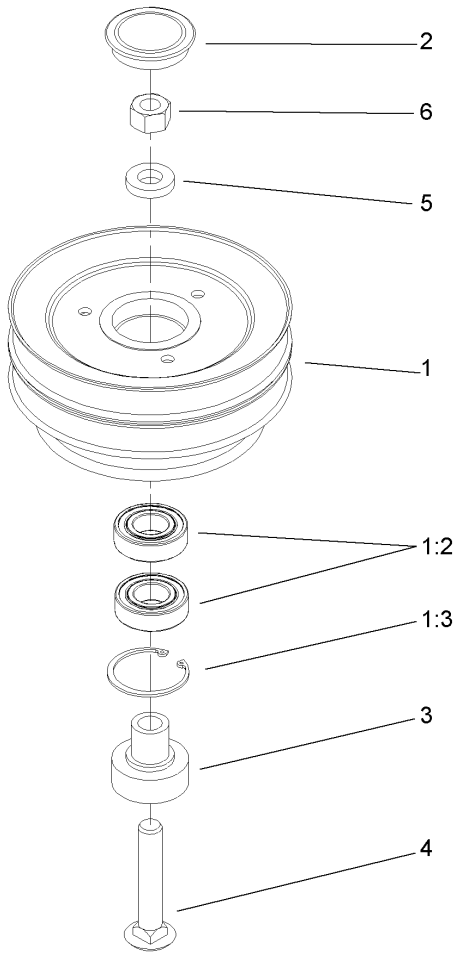
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-5601	1	Deck Decal ASM	25	1-403188	1	Spacer
2	110-9927	1	Pulley ASM	26	92-1624	24	Screw
3	108-5951	1	Belt-V	27	3290-357	18	Nut-HHF, Whiz
4	1-603299	6	Roller-Scalp, Anti	28	108-4145-01	1	Shield-Foot, LH
5	1-633109	2	Idler-Flat	29	108-4146-01	1	Shield-Foot, RH
6	72-9361	3	Cup-Scalp, Anti	30	105-8787-01	2	Bracket-Cover
7	110-0609-01	1	LH Chamber ASM	31	108-4121-01	2	Bracket-Cover
8	110-9909-01	1	RH Chamber ASM	32	108-4144-01	1	Mount-Anti Scalp, RH
9	110-0612-01	1	Center Chamber ASM	33	108-4143-01	1	Mount-Anti Scalp, LH
10	98-5967	1	Spacer-Wheel	34	323-23	4	Screw-HH
11	98-7912	4	Tube-Spanner	35	323-28	1	Screw-HH
12	98-7913	4	Tube-Spacer	36	32144-70	6	Screw-HWHTF
13	104-3532	3	Low Driven Spindle ASM	37	99-3058	4	Washer
14	108-1958-03	3	Blade-Rotary	38	74-5950	4	Latch-Swell
15	92-5816	3	Bolt-Blade	39	106-3275-03	2	Cover-Belt
16	3230-23	17	Screw-CARR	40	108-4149	1	Deflector-Rubber
17	3230-3	6	Screw-CARR	41	108-4148-01	1	Skid Skirt
18	32128-20	23	Nut-HF	42	110-5607-01	2	Shield-Rear
19	3231-31	2	Screw-CARR	43	105-7699	8	Strip-Seal
20	110-5590	1	Idler ASM	44	3230-23	4	Screw-CARR
21	106-3214	2	Mount-Pulley				
22	3256-24	2	Washer-Flat				
23	3231-1	10	Screw-CARR				
24	3231-11	1	Screw-CARR				



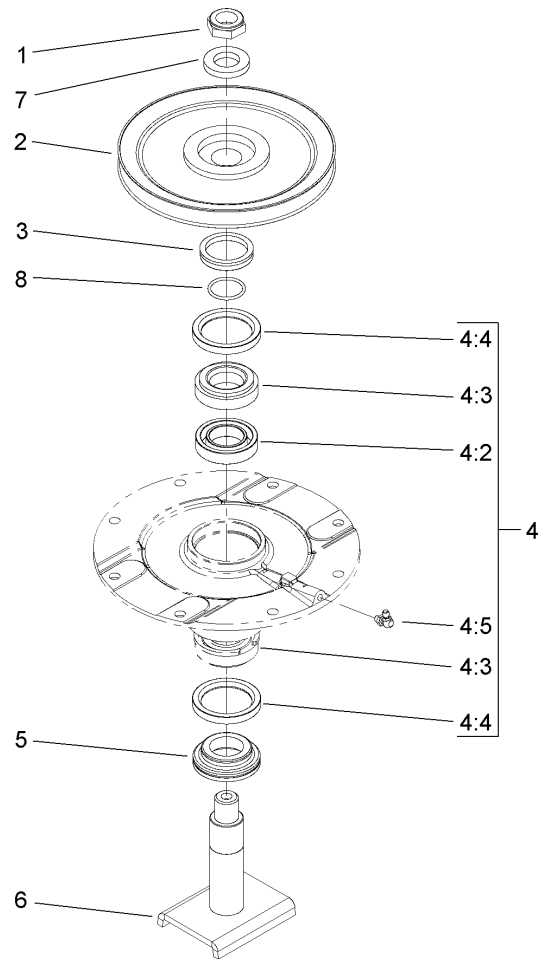
Deck Decal Assembly No. 110-5601

Ref	Part No.	Qty.	Description
2	98-1977	3	Decal-Warning
3	93-7010	3	Decal-Danger
5	108-5278	1	Decal
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



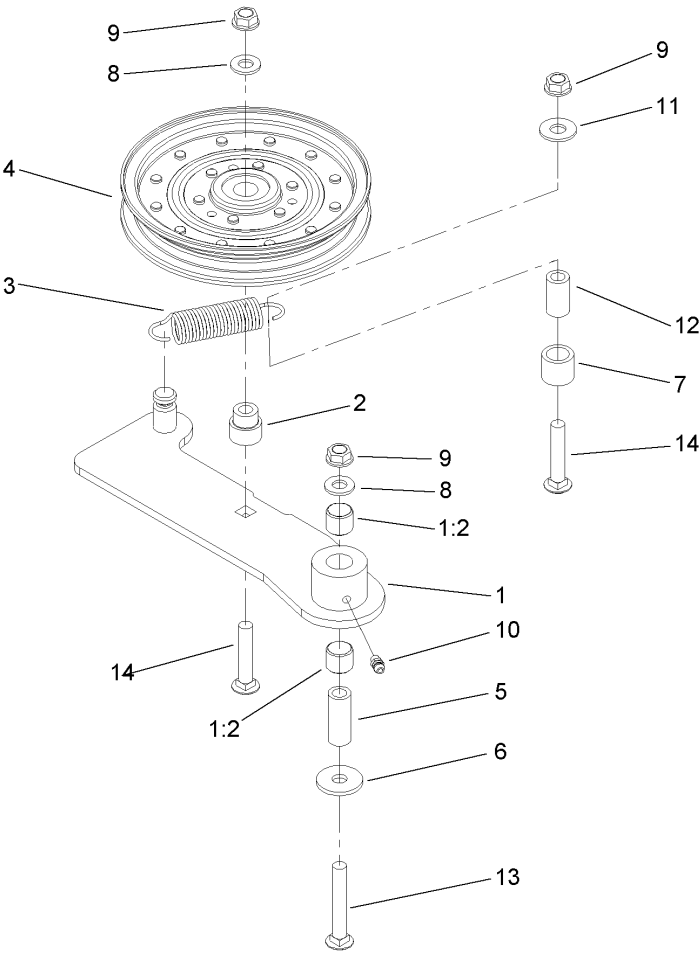
Pully Assembly No. 110-9927

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	103-4882	1	Cap-Grease				
3	110-1587	1	Spacer-Flanged				
4	3233-33	1	Bolt-Carriage				
5	105-0842	1	Spacer				
6	3217-11	1	Nut-Hex				



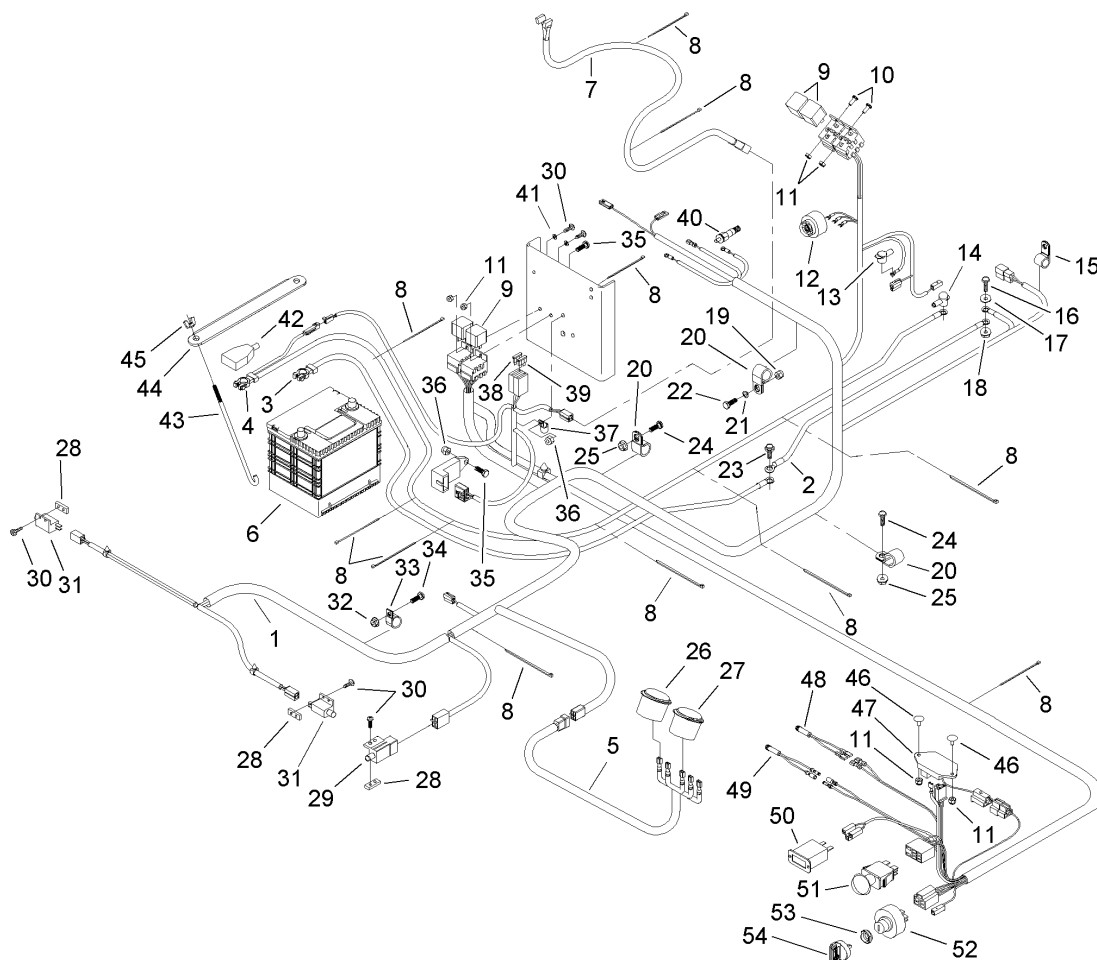
Low Driven Spindle Assembly No. 104-3532

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 ASM				
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

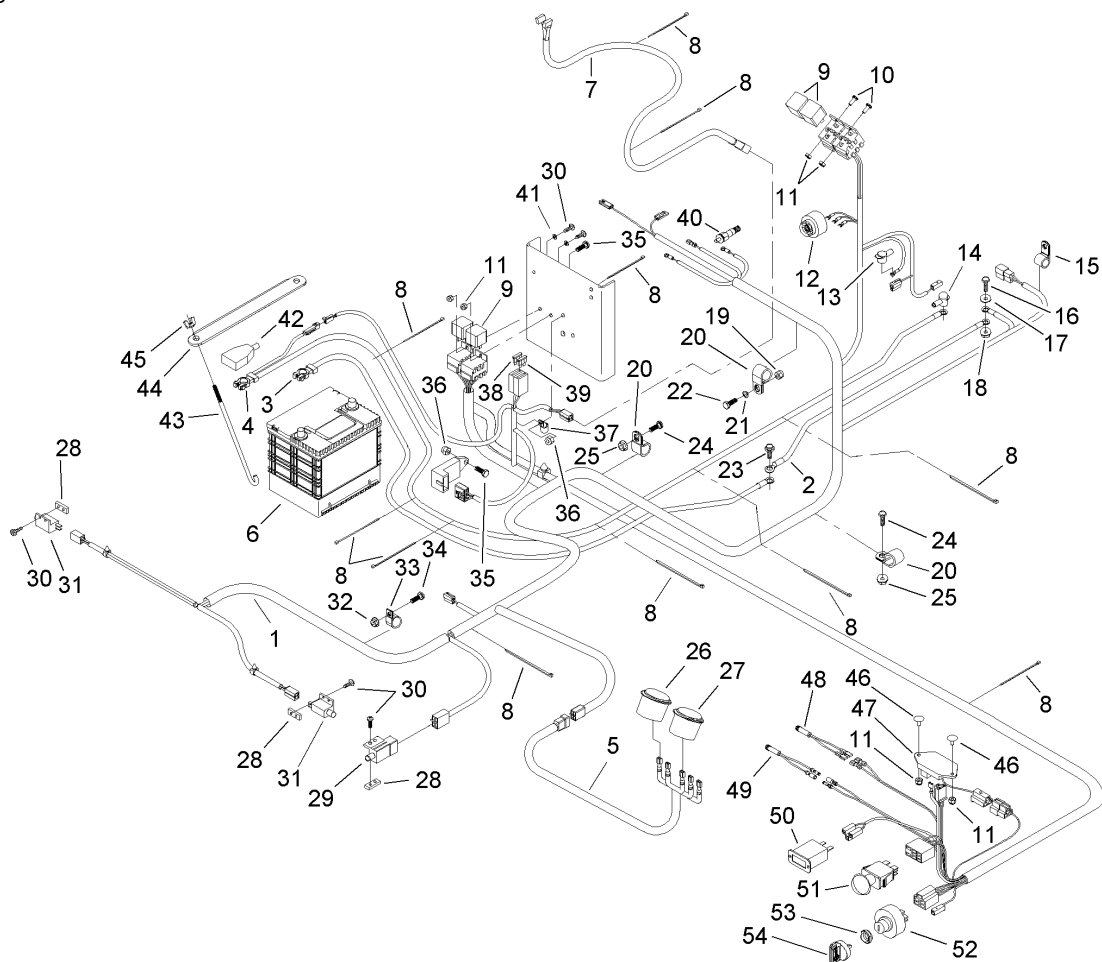
Ref	Part No.	Qty.	Description				
1	108-4062	1	Idler Arm ASM				
1:2	103-4681	2	Sleeve-Bearing				
2	1-603496	1	Bushing-Idler				
3	108-4056	1	Spring-Extension				
4	1-633109	1	Idler-Flat				
5	1-603044	1	Bushing				
6	2844	1	Washer				
7	108-4063	1	Spacer-Rubber				
8	3256-24	2	Washer-Flat				
9	3290-357	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 Component Assembly

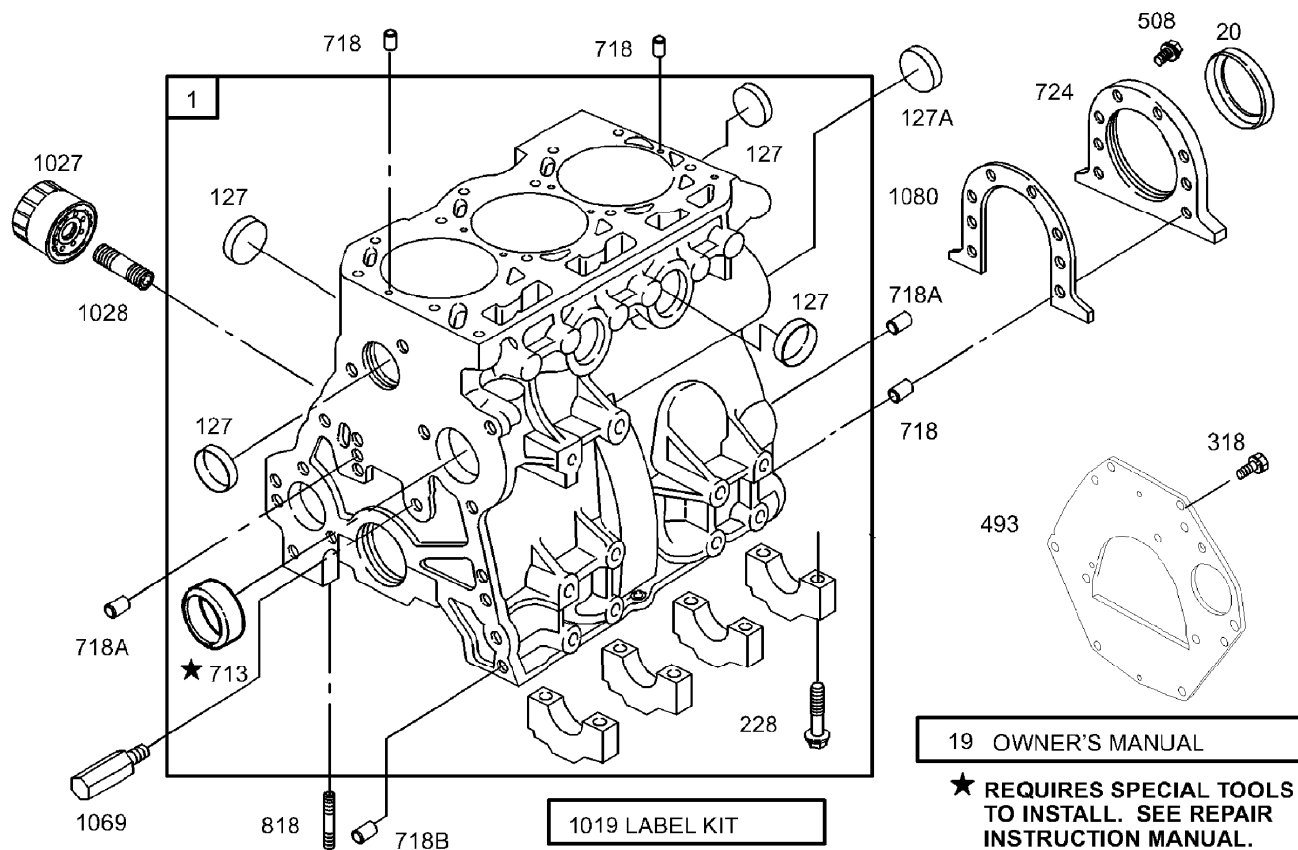
Ref	Part No.	Qty.	Description
1	103-4340	1	Harness-Wire
2	103-1349	1	Cable-Ground, Engine
3	103-1159	1	Cable-Ground, Battery
4	103-1160	1	Cable-Starter
5	103-4339	1	Harness-Gauge
6	106-5187	1	Battery
7	103-1227	1	Harness-Wiring, Seat
8	1-303335	11	Tie-Plastic
9	1-643275	4	Relay
10	1-803071	2	Screw
11	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	3	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 Component Assembly (continued)

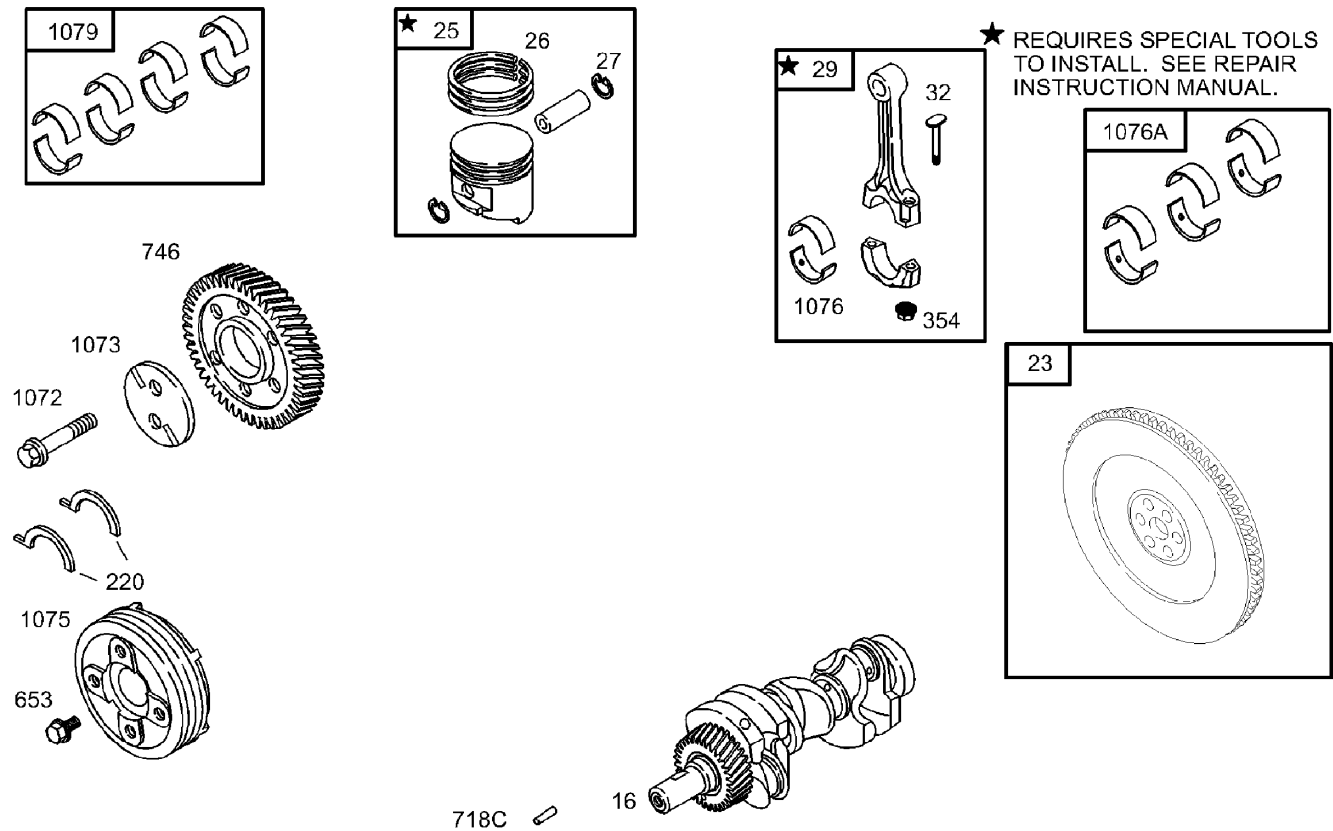
Ref	Part No.	Qty.	Description
49	103-1320	1	Indicator-Led, Amber
50	1-513374	1	Meter-Hour
51	103-5221	1	Switch-PTO
52	103-0206	1	Switch-Starting, Key
53	103-0498	1	Nut-Switch, Ignition
54	63-8360	2	Key-Ignition



Assemblies include all parts shown in frames.

Cylinder Assembly

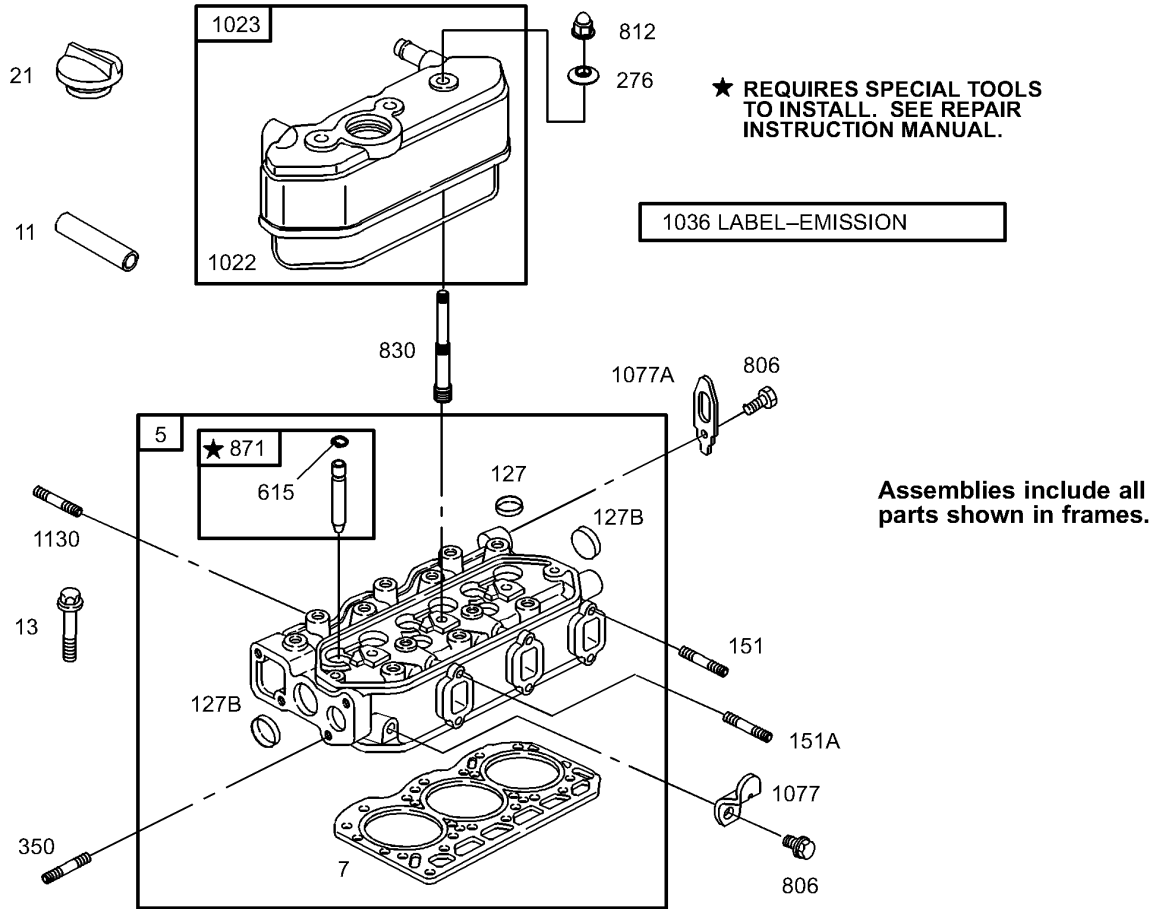
Ref	Part No.	Qty.	Description				
1	107-9891	1	Cylinder ASM				
19	103-1384	1	Manual-Engine				
20	99-9003	1	Seal-Oil				
127	99-9008	1	Plug-Welch				
228	99-9006	1	Screw-Hex				
318	99-9005	1	Screw-Hex				
493	107-9893	1	Plate-End, Rear				
508	99-9004	1	Screw-Hex				
713	99-9002	1	Bushing				
718	99-9012	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.

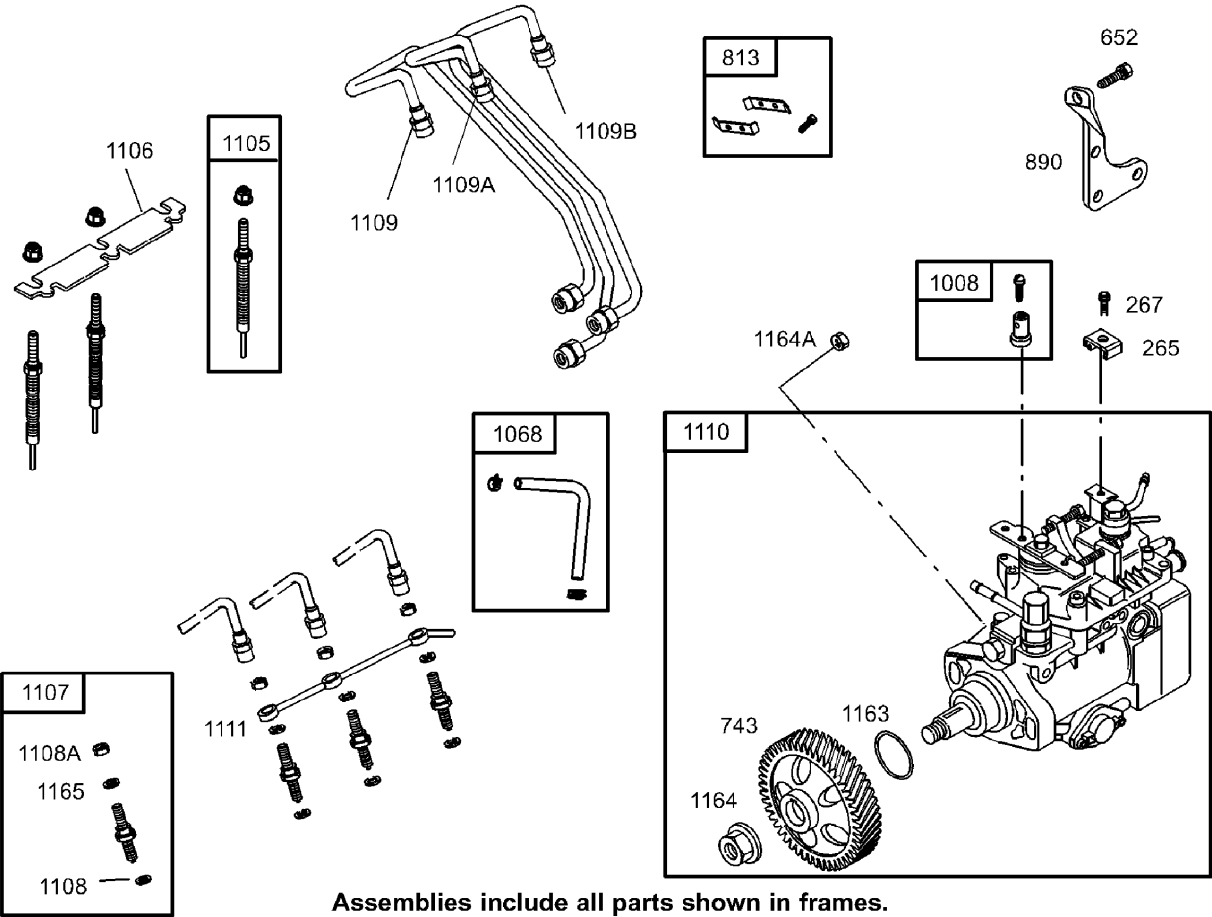
Crankshaft Assembly

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				



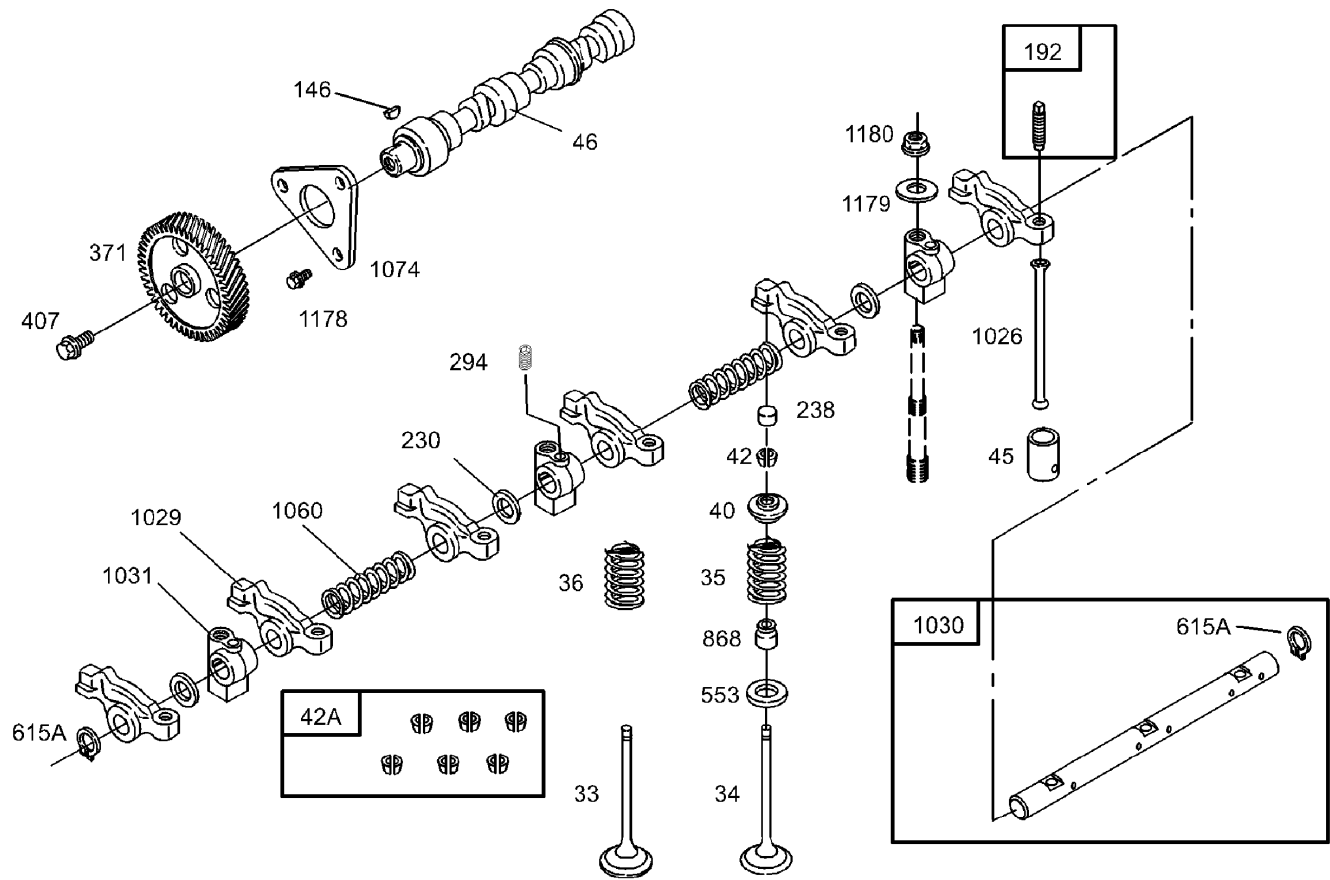
Cylinder Head Assembly

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				



Injectoin 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				

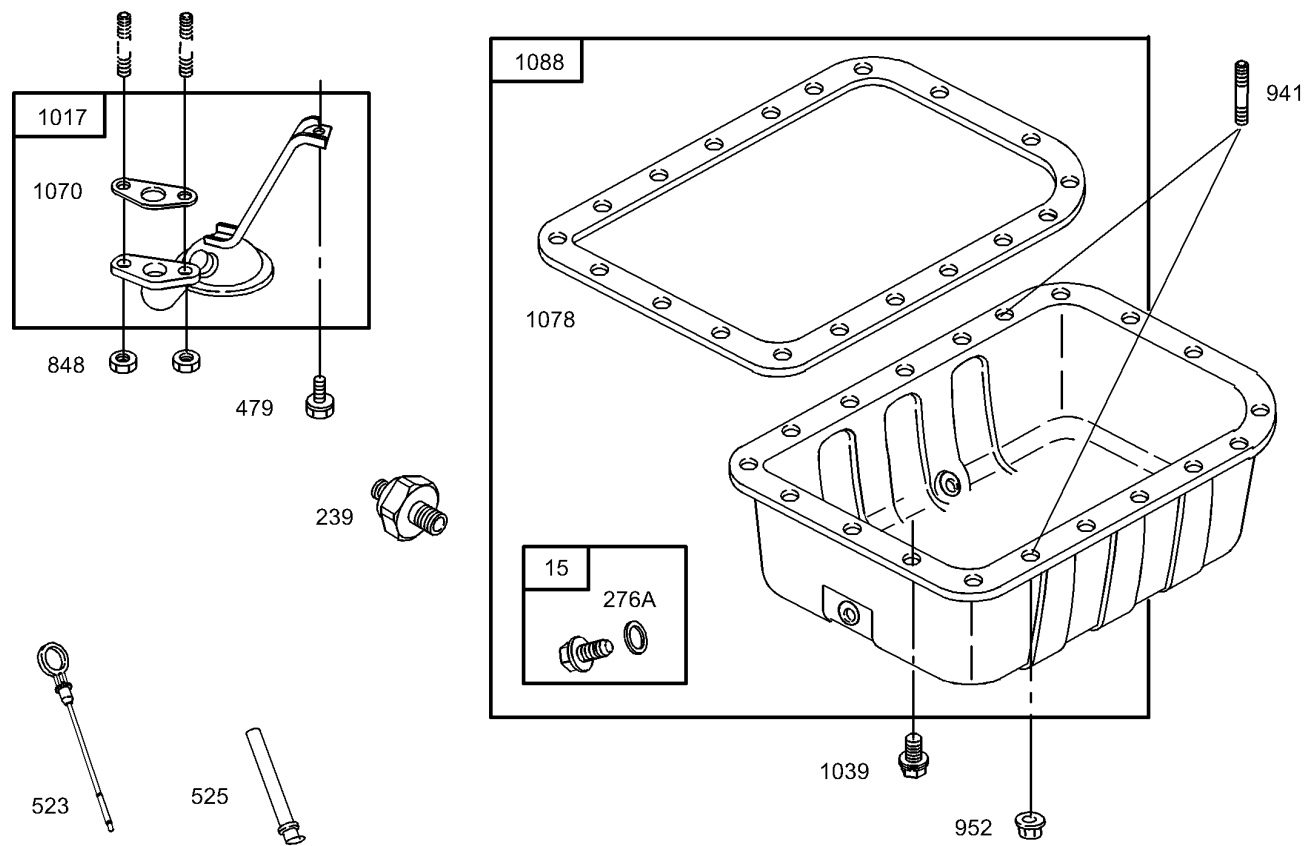


Assemblies include all parts shown in frames.

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
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

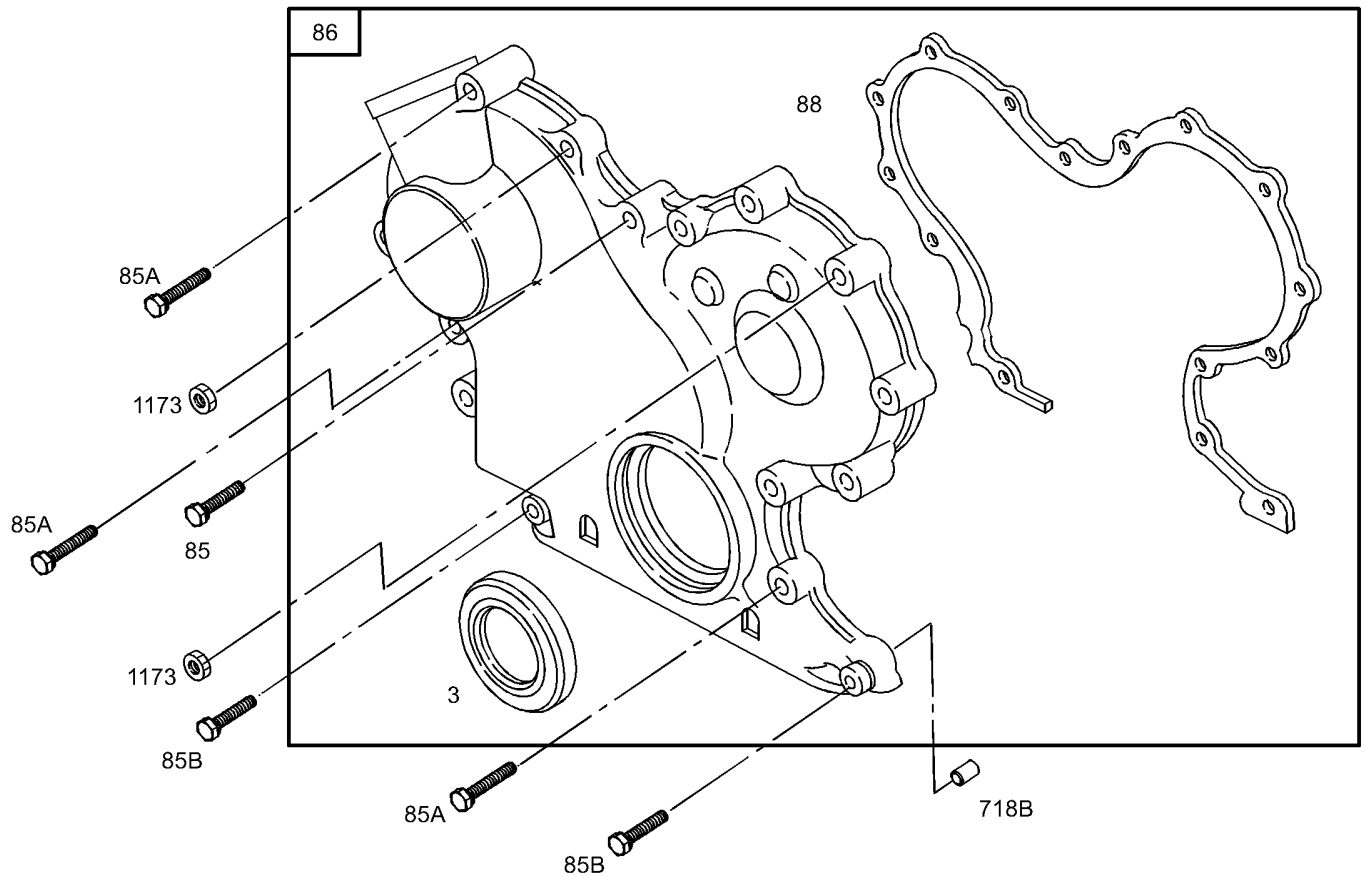
Ref	Part No.	Qty.	Description
1178	99-9083	1	Screw-Hex
1179	99-9079	1	Washer-Flat
1180	99-9091	1	Nut-Hex, Metric
615A	99-9099	1	Retainer



Assemblies include all parts shown in frames.

Oil Pan Assembly

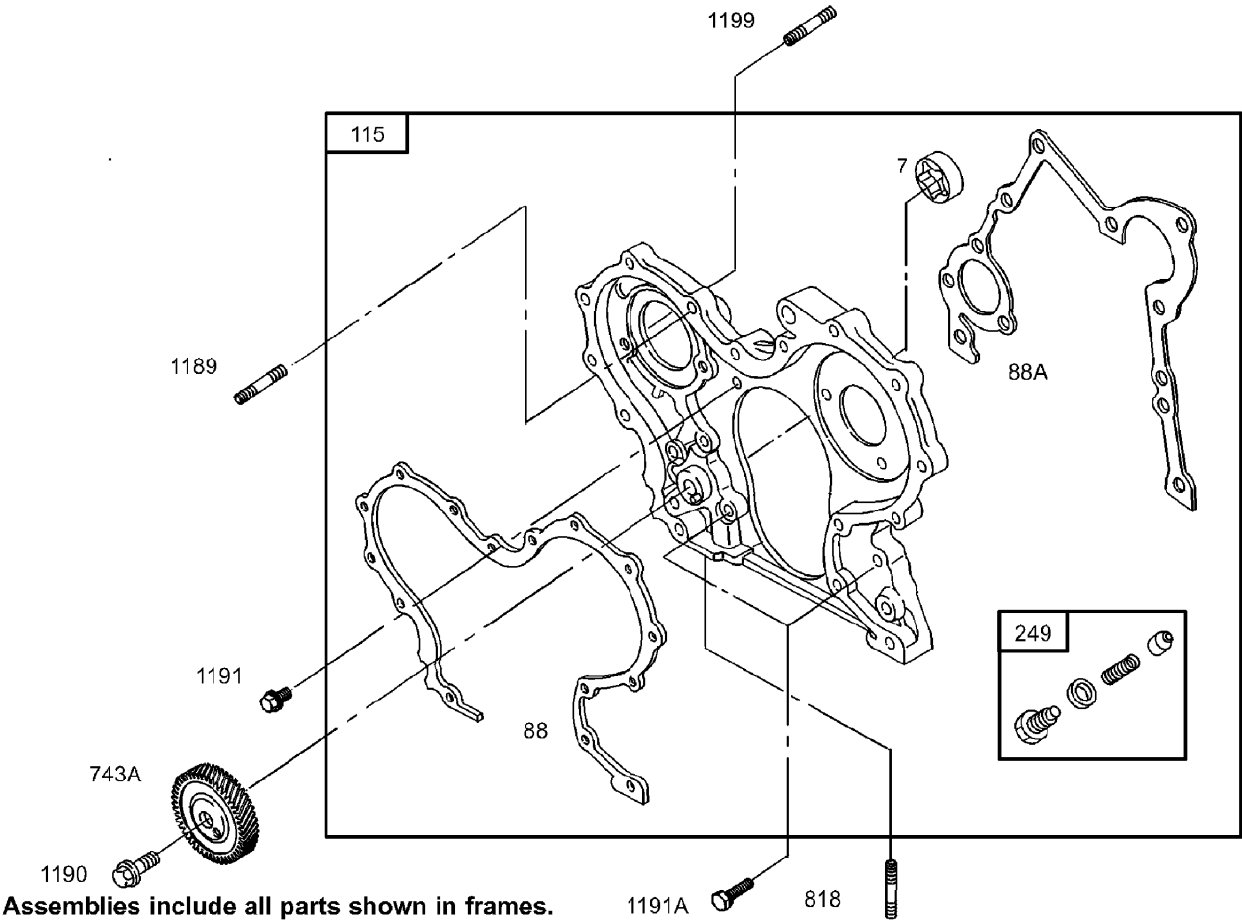
Ref	Part No.	Qty.	Description				
15	99-9247	1	Plug-Drain, Oil				
239	107-9908	1	Switch-Pressure, Oil				
479	99-9111	1	Screw-Hex				
523	99-9272	1	Dipstick				
525	99-9118	1	Tube-Dipstick				
848	99-9114	1	Nut-Hex, Metric				
941	99-9112	1	Stud-Metric				
952	99-9113	1	Nut-Hex, Metric				
1017	99-9116	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.

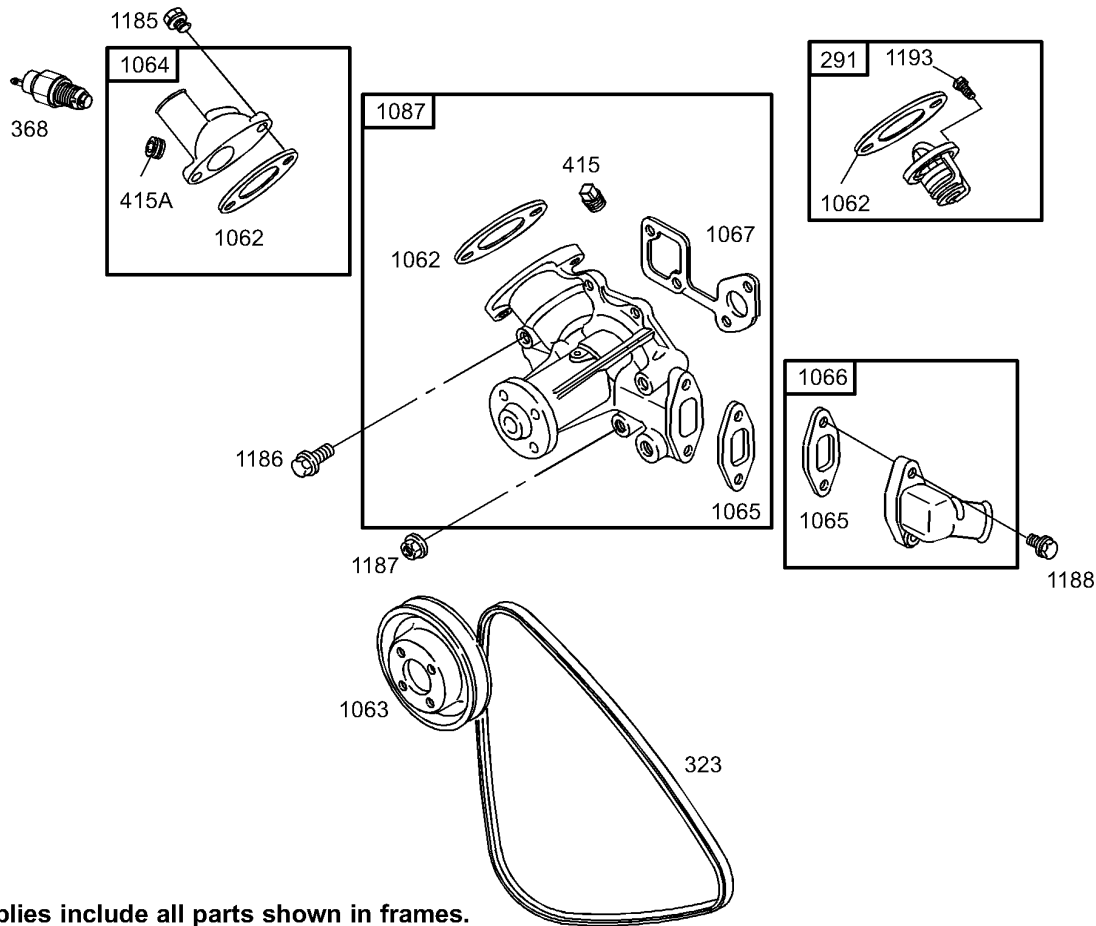
Gear Cover Assembly

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

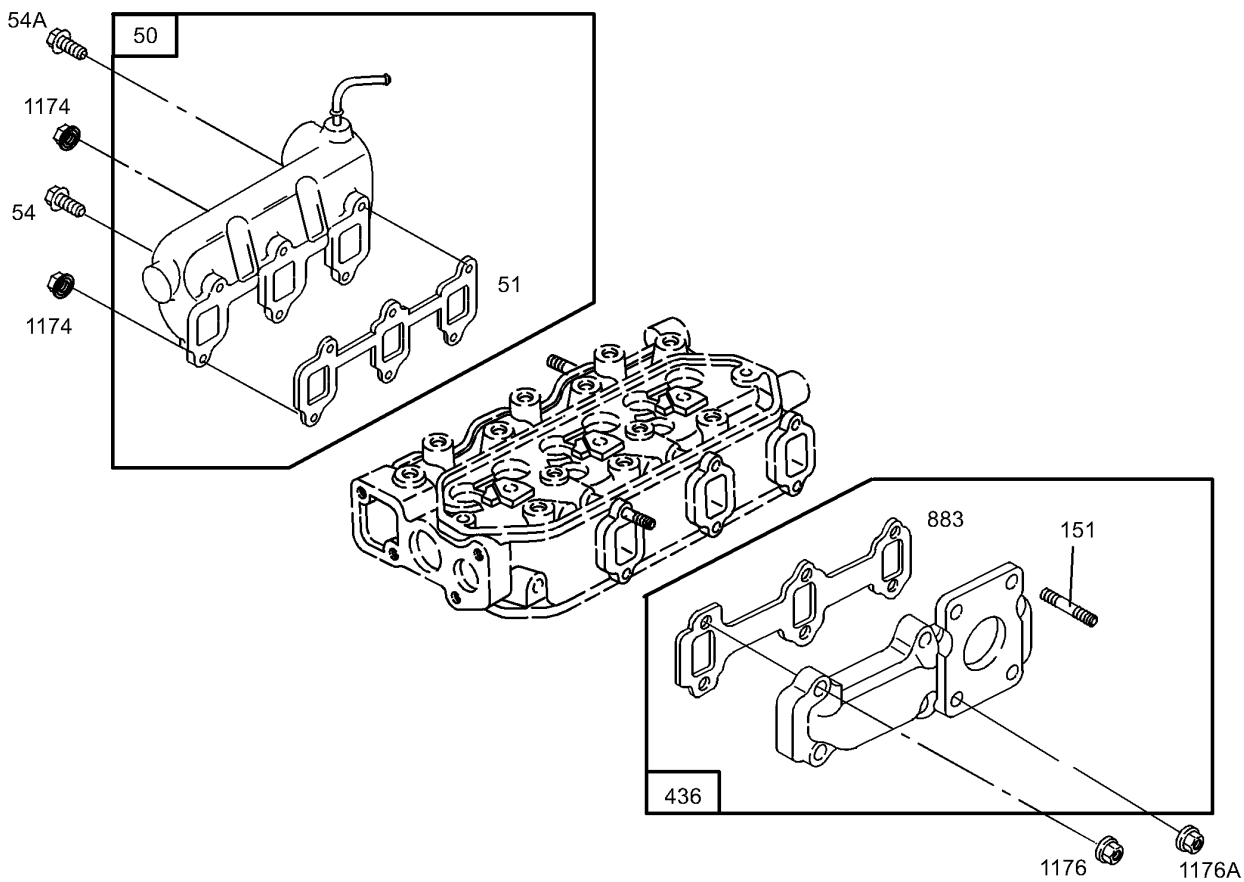
Ref	Part No.	Qty.	Description				
27		1	Pump-Oil				
88	99-9653	1	Gasket-Cover, Gear				
115	99-9655	1	Housing-Gear				
249	99-9142	1	Valve-Relief, Oil				
818	99-9007	1	Stud-Metric				
88A	99-9136	1	Gasket-Cover, Gear				
1189	99-9137	1	Stud-Metric				
1190	99-9135	1	Screw-Hex				
1191	99-9134	1	Screw-Hex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

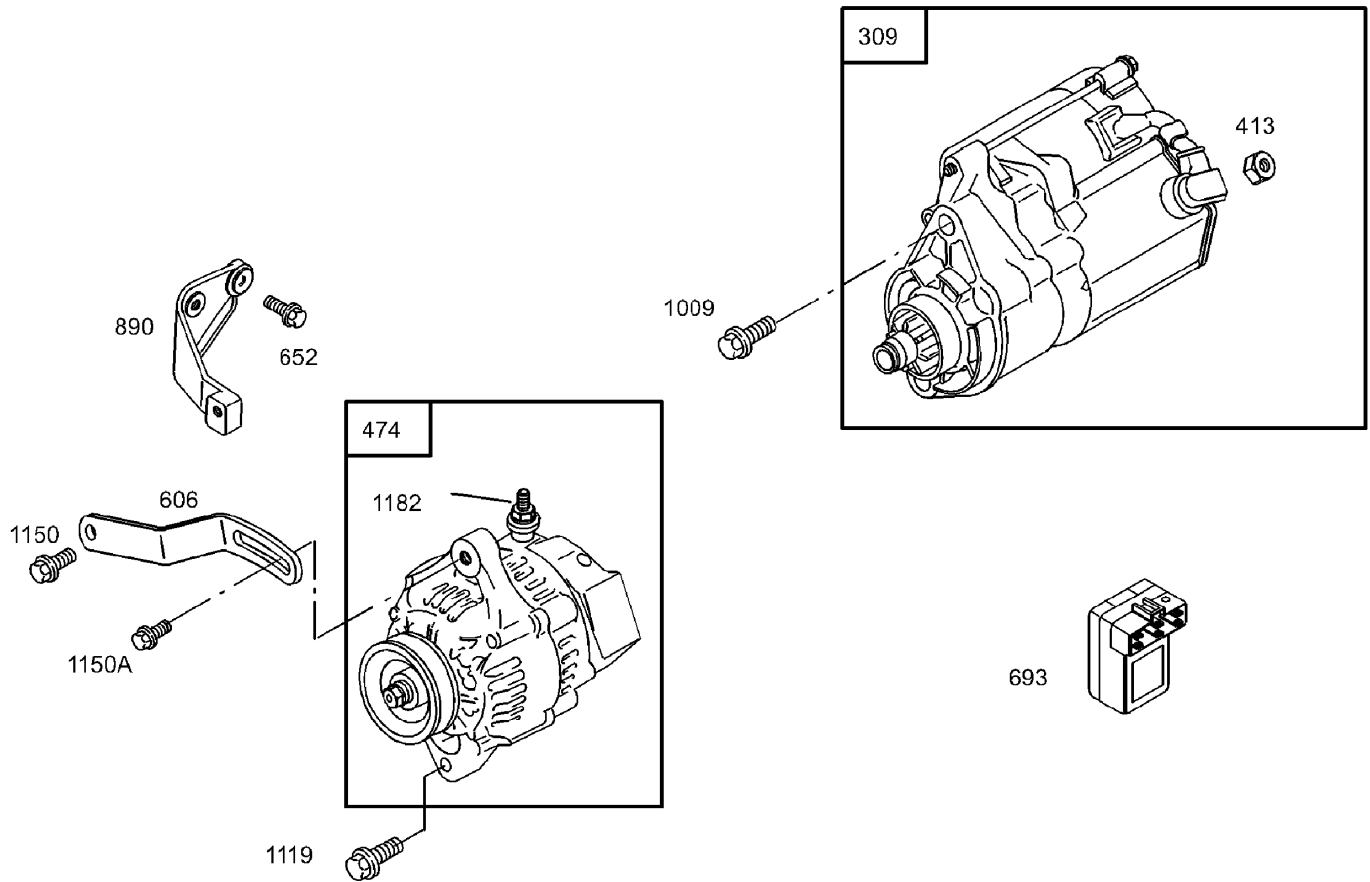
Ref	Part No.	Qty.	Description				
291	99-9155	1	Thermostat				
323	99-9156	1	Belt-V				
368	107-9902	1	Switch-Temperature, Water				
415	99-9159	1	Plug				
1062	99-9163	1	Gasket-Outlet				
1063	99-9164	1	Pulley-Pump				
1064	99-9165	1	Housing-Outlet				
1065	99-9166	1	Gasket-Housing, Inlet				
1066	99-9167	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

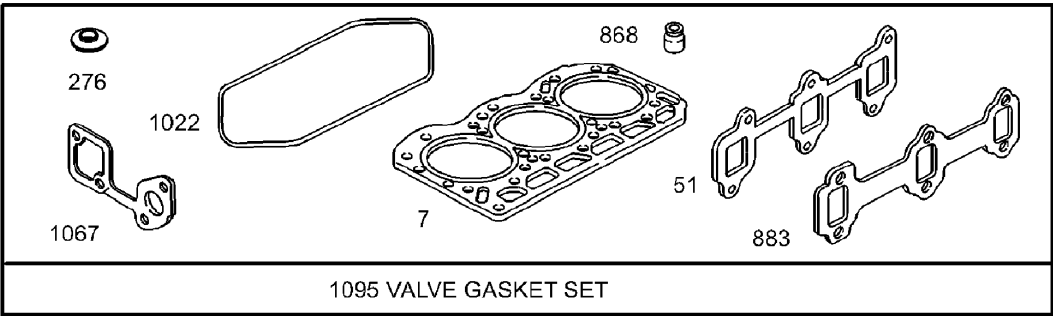
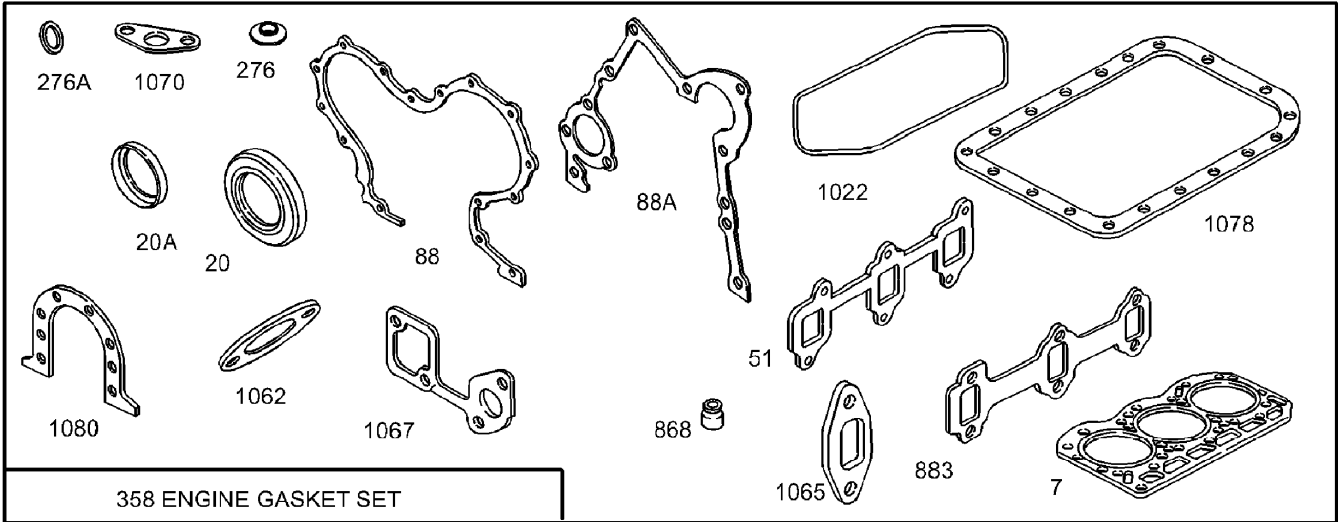
Ref	Part No.	Qty.	Description				
50	99-9661	1	Manifold-Intake				
51	99-9662	1	Gasket-Intake				
54	99-9004	1	Screw-Hex				
151	99-9221	1	Stud-Standard				
436	99-9177	1	Manifold-Exhaust				
54A	99-9660	1	Screw-Hex				
883	106-1855	1	Gasket-Exhaust				
1174	99-9114	1	Nut-Hex, Metric				
1176	99-9175	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
Sunshade-Bimini	108-2793
Cool Top-Rops Mounted Fan	110-1996
Filter Minder Gauge	99-4664
Hitch Kit	99-8925

