



Z587L

Z Master[®] with 60in TURBO FORCE Side Discharge Mower

Model No. 74251—240000001 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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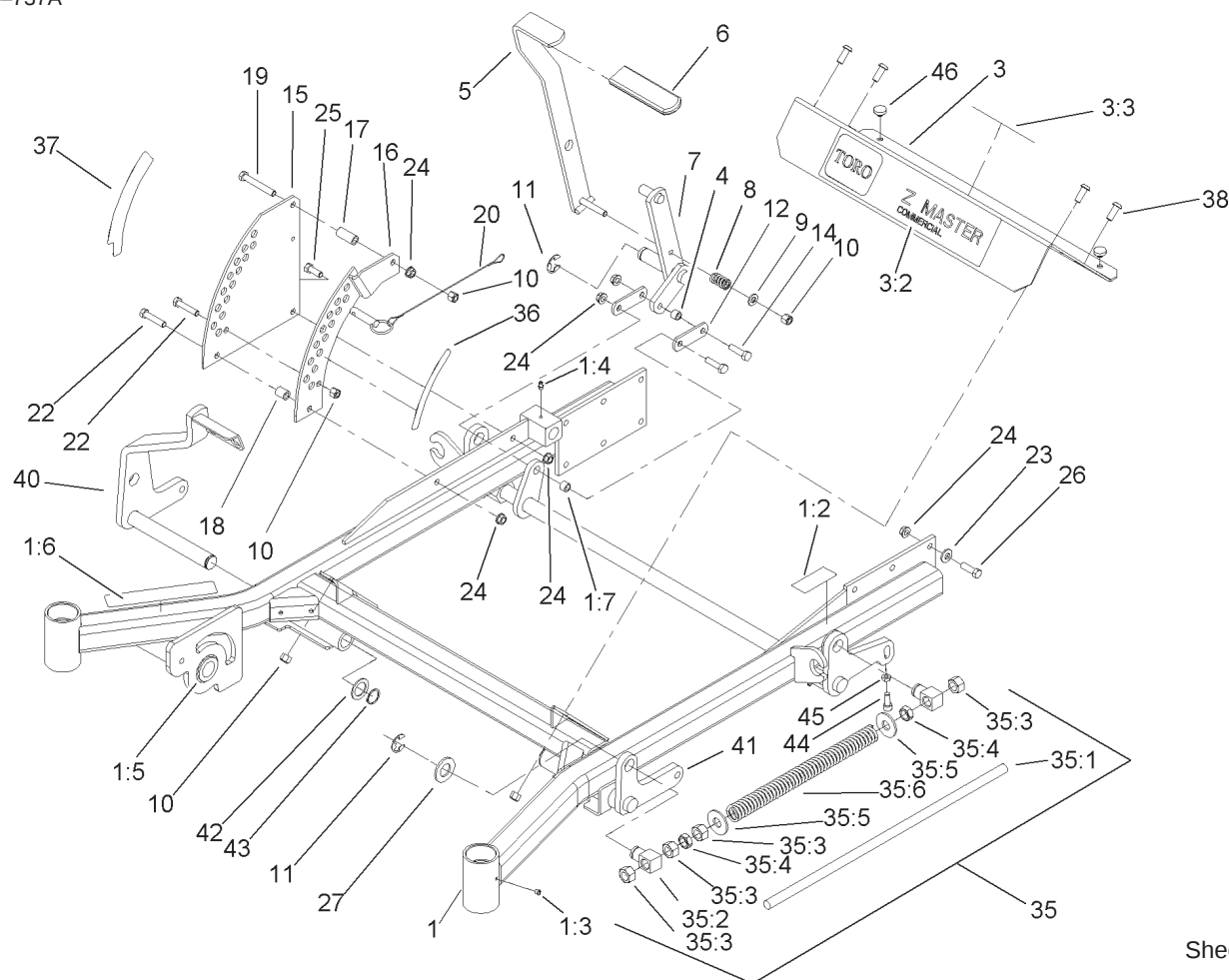
Accessories

Description	Model / Part No.	Description	Model / Part No.
Mid Flow Blade	105-7715-03	Recycler Blade	105-7777-03
Lo Flow Blade	105-7716-03	Atomic Blade	105-8777-03

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange	SFH	slotted fillister head
HLH	hex lag head	SHH	slotted hex head
HJ	hex jam	SQH	square head
HOC	height-of-cut	SHWH	slotted hex washer head
HS	hex socket	SPH	slotted pan head
HSBH	hex socket button head	SRH	slotted round head
HSFH	hex socket flat head	STD	standard
HSH	hex socket head	TAP	self tapping
HWH	hex washer head	TTH	Torx truss head
HWHTF	hex washer head thread forming	WH	wing head



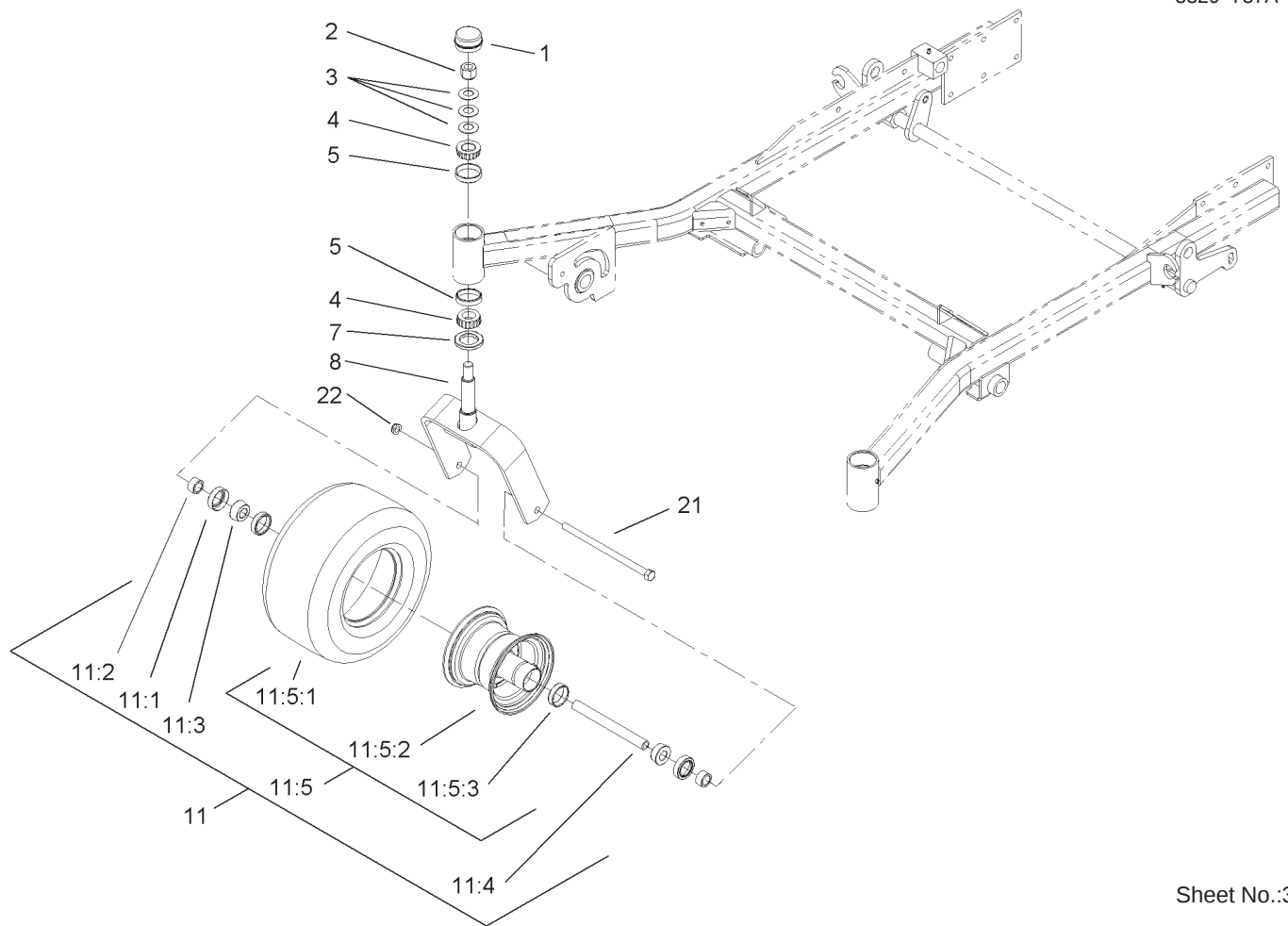
Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	106-8998	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
3	106-9981	1	Front Floorpan ASM
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning, Slope Rops
4	103-1918	1	Bushing
5	103-2083-03	1	Lever-Lift
6	1-633295	1	Grip-Lever, Lift
7	103-2064-03	1	Arm-Lift, Deck
8	1-633325	1	Spring-Compression
9	3256-24	1	Washer-Flat
10	3296-39	9	Nut-Lock, NI
11	32151-103	5	Ring-Snap
12	1-633068	2	Arm-Lift, Deck
14	323-29	2	Screw-HH
15	1-633889-01	1	Plate-Lift, Deck
16	1-632899-01	1	Plate-Lift, Deck
17	1-633082	1	Bushing-Lever, Lift
18	1-633080	1	Bushing-Lever, Lift
19	323-13	1	Screw-HH

Ref. No.	Part No.	Qty.	Description
20	106-9951	1	Hitch Pin ASM
22	323-9	2	Screw-HH
23	98-5975	12	Washer-Belleville
24	3290-357	15	Nut-HHF
25	323-6	1	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
☆35		2	Front Frame Spring ASM
35:1	1-633096	1	Rod-Lift, Deck
35:2	1-633441	2	Swivel-Deck Mount, Rear
35:3	3217-11	4	Nut-Hex
35:4	3218-6	2	Nut-Jam
35:5	3256-7	2	Washer-Flat
35:6	1-633064	1	Spring-Support, Deck
36	107-1861	1	Decal-Height, Deck
37	107-1860	1	Decal-Height, Deck
38	3274-94	4	Screw-HSBH
40	106-8983-01	1	RH Deck Lift ASM
41	106-8984-01	1	LH Deck Lift ASM
42	1-523157	2	Washer-Spacer
43	32151-29	2	Ring-Retaining
44	3274-18	2	Screw-HSH
45	3218-2	2	Nut-Jam
46	1-513658	2	Bumper

☆ Not serviced separately

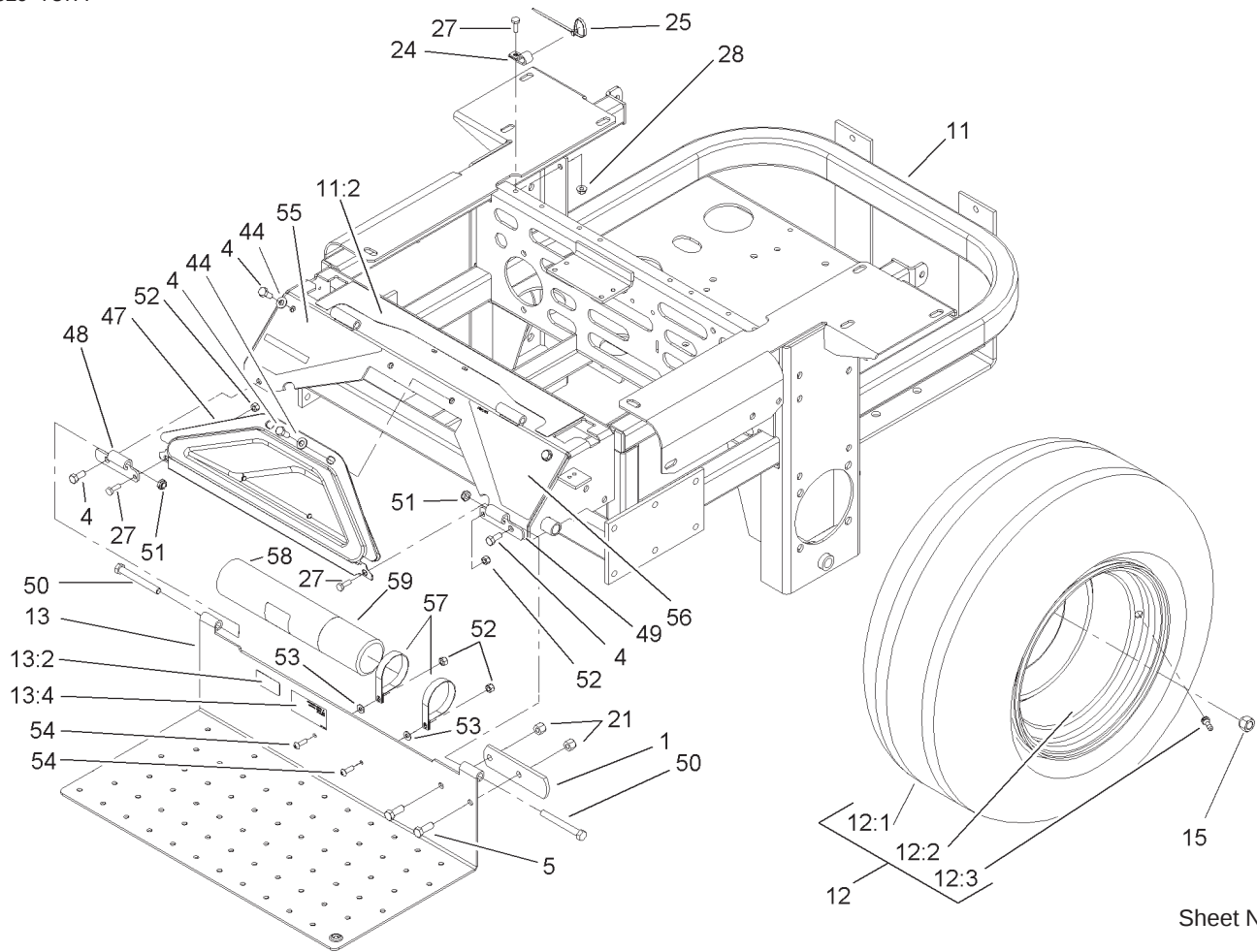


Sheet No.:3

Castor and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	1-543513	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	1-633508	6	Washer-Bellville
4	254-94	4	Bearing-Cone, Taper
5	254-72	4	Bearing-Cup, Tapered
7	1-543511	2	Seal-Grease
8	103-1474-01	2	Fork-Caster
11	1-644251	2	Caster Wheel ASM
11:1	1-633580	2	Seal-Bearing
11:2	1-633581	2	Spacer-Bearing
11:3	1-633585	2	Bearing-Cone, Taper
11:4	1-633959	1	Spacer-Caster, Front
☆11:5		1	Wheel And Tire ASM
11:5:1	1-523009	1	Tire
11:5:2	1-633987	1	Wheel
11:5:3	1-633584	2	Bearing-Cup
21	325-39	2	Screw-HH
22	3296-45	2	Nut-Lock, NI

☆ Not serviced separately

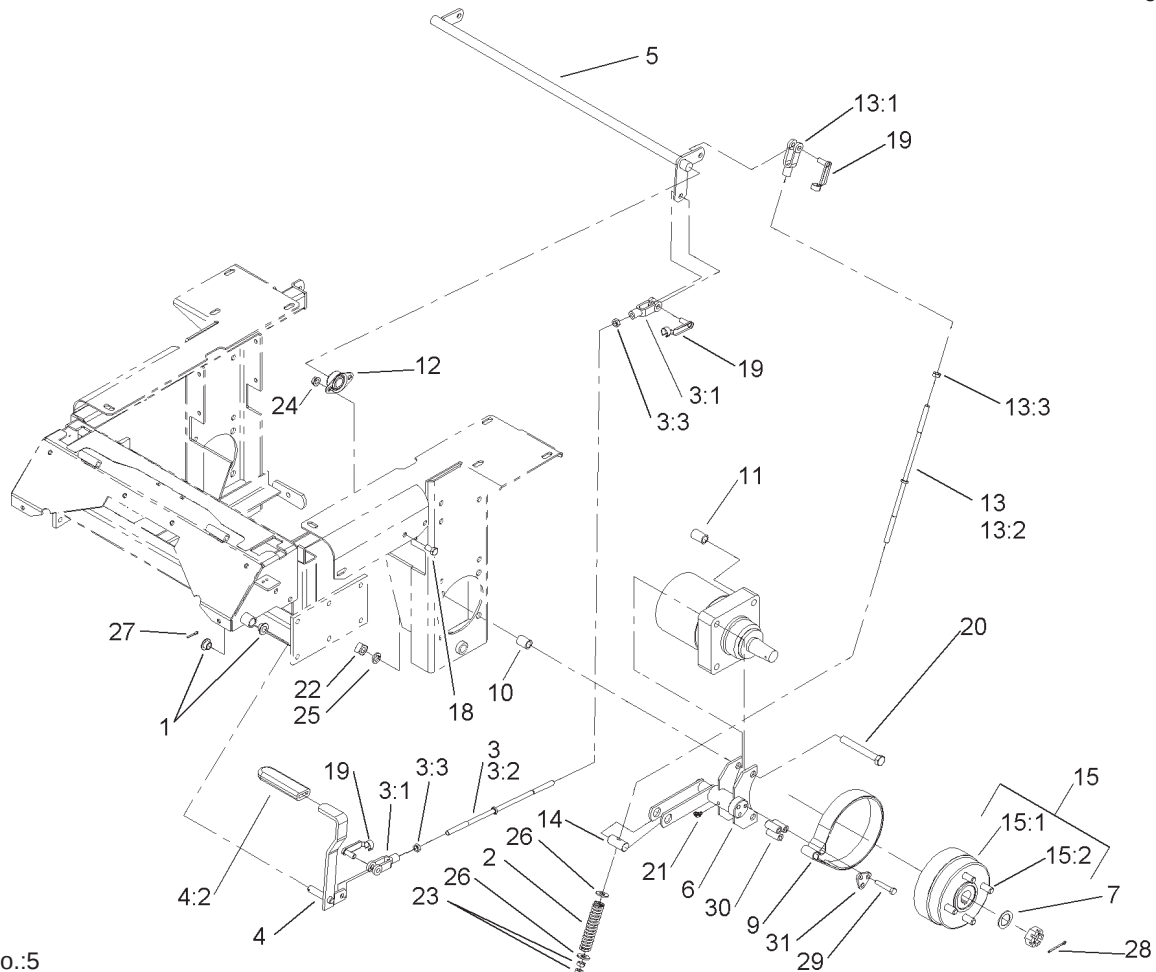


Sheet No.:4

Main Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park
4	322-43	6	Screw-HH
5	323-6	2	Screw-HH
11	106-6599	1	Main Frame ASM
11:2	103-2433	1	Decal-Console, Top
12	1-633970	2	Wheel And Tire ASM
12:1	1-633993	1	Tire
12:2	1-633992	1	Wheel
12:3	232-27	1	Stem-Valve
13	107-1858	1	Rear Floorpan ASM
13:2	98-4387	1	Decal-Protection, Ear
13:4	107-1864	1	Decal-Location, Manual
15	242-50	8	Nut-Lug
21	3296-39	2	Nut-Lock, NI
24	1-513762	1	Clip-Loom
25	1-303335	1	Tie-Plastic
27	321-4	3	Screw-HH
28	32128-33	1	Nut-HF
44	3256-70	6	Washer-Flat
47	106-7498	1	Pocket
48	106-7488-03	1	Hinge-Floorpan, LH
50	323-20	2	Screw-HH
51	3296-59	2	Nut-Lock, NI
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat

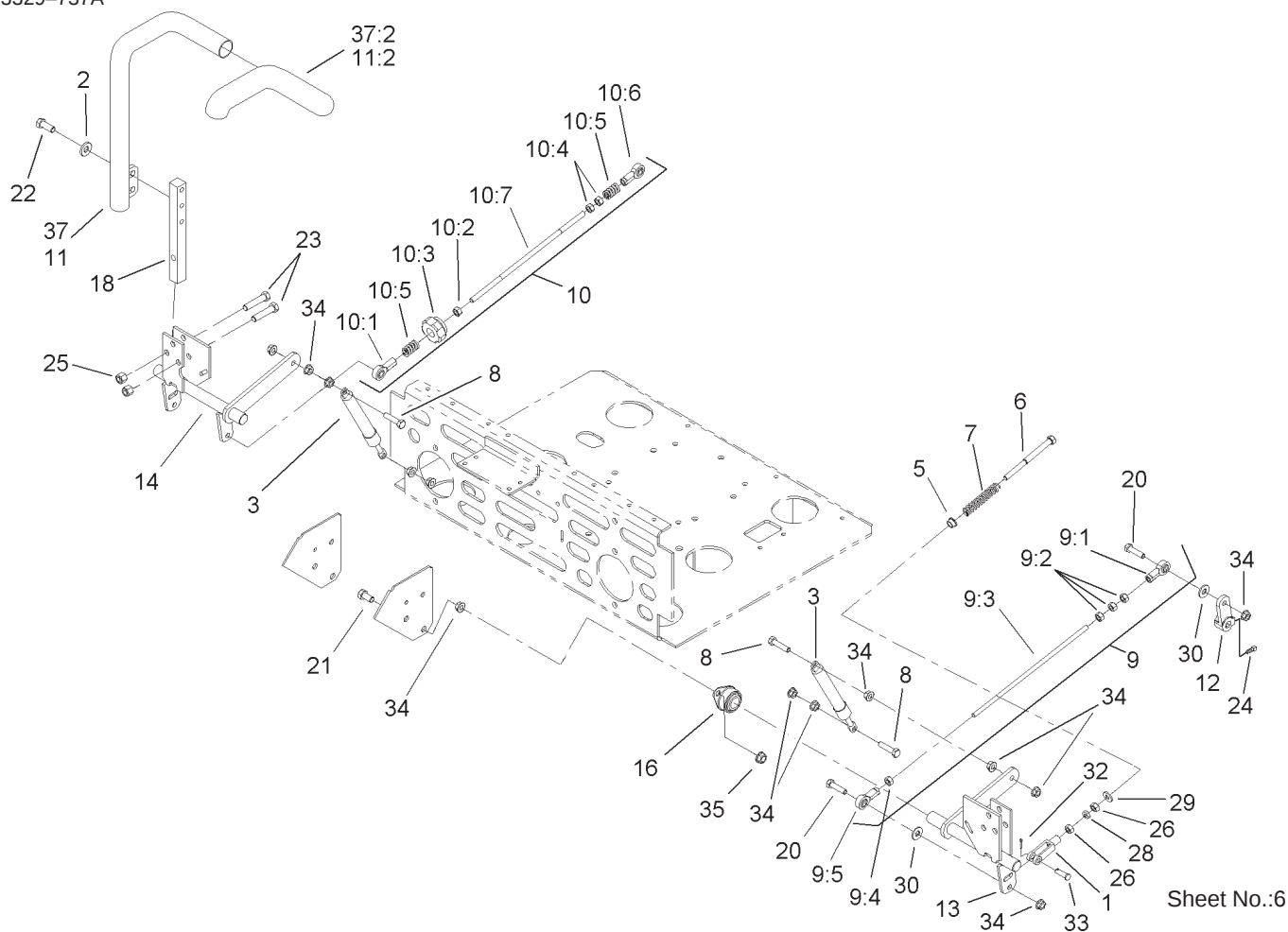
Ref. No.	Part No.	Qty.	Description
54	3258-166	2	Screw
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing



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Brake and Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control	19	103-2399	4	Pin-Spring, Clevis
2	1-633454	2	Spring-Brake	20	325-17	8	Screw-HH
3	103-4332	1	Brake Rod And Yoke ASM	21	1481	2	Fitting-Grease
3:1	1-633131	2	Yoke-Linkage, Brake	22	103-0131	8	Nut-Square
3:2	1-633477	1	Rod-Brake	23	3219-3	4	Nut-HH
3:3	3219-3	2	Nut-HH	24	3290-357	4	Nut-HHF
4	1-634500	1	Brake Lever ASM	25	3253-7	8	Washer-Lock
4:2	1-633268	1	Grip-Lever, Brake	26	3256-4	4	Washer-Flat
5	1-632217-03	1	Shaft-Brake	27	3272-10	1	Pin-Cotter
6	103-0352-03	2	Bracket-Brake	28	1-806800	2	Pin-Cotter
7	1-523157	2	Washer-Spacer	29	322-9	6	Screw-HH
9	103-0355	2	Band-Brake	30	103-0384	6	Spacer
10	1-633380	4	Spacer-Wheel, Short	31	103-0374	2	Retainer-Band, Brake
11	1-633382	4	Spacer-Wheel, Long				
12	1-633102	2	Bearing-Flange, Side				
13	103-4333	2	Brake Rod And Yoke ASM				
13:1	1-633131	1	Yoke-Linkage, Brake				
13:2	1-633477	1	Rod-Brake				
13:3	3219-3	1	Nut-HH				
14	1-633144	2	Pin-Trunion				
15	103-0590	2	Hub-Wheel				
15:1	103-0589	1	Wheel Hub ASM				
15:2	1-633926	4	Stud-Wheel				
18	323-4	4	Screw-HH				

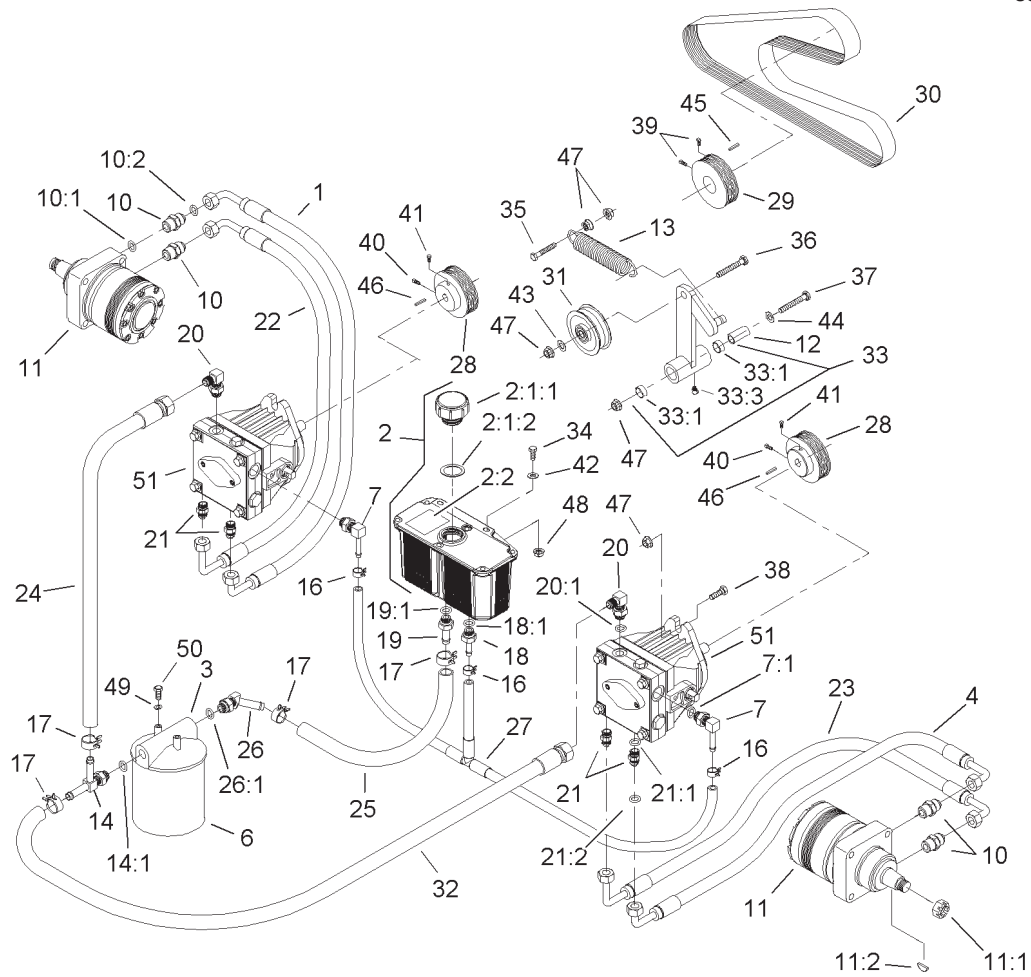


Steering Control Assembly

Ref. No.	Part No.	Qty.	Description
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	103-4079	2	Damper-Motion Control
5	1-603735	2	Bushing-Flanged
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
★9		1	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
9:2	3219-2	3	Nut-Hex
9:3	103-3064	1	Link-Rod, Tracking
9:4	1-804524	1	Nut
9:5	1-633152	1	Balljoint-Thread, LH
★10		1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3064	1	Link-Rod, Tracking
11	106-9982	1	LH Lever ASM
11:2	106-9987	1	Grip-Control, Motion
12	1-632208	2	Arm-Control, Pump

Ref. No.	Part No.	Qty.	Description
13	103-4781	1	Control-Motion, LH
14	103-4782	1	Control-Motion, RH
16	1-633102	4	Bearing-Flange, Side
18	103-0407	2	Arm-Shaft, Control
20	322-6	4	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
23	323-9	6	Screw-HH
24	1-803022	2	Screw-Set
25	3296-39	6	Nut-Lock, NI
26	3219-2	4	Nut-Hex
28	3220-2	2	Nut
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	1-808280	2	Pin-Clevis
34	32128-20	16	Nut-HF
35	3290-357	8	Nut-HHF
37	106-9983	1	RH Lever ASM
37:2	106-9987	1	Grip-Control, Motion

★ Not serviced separately

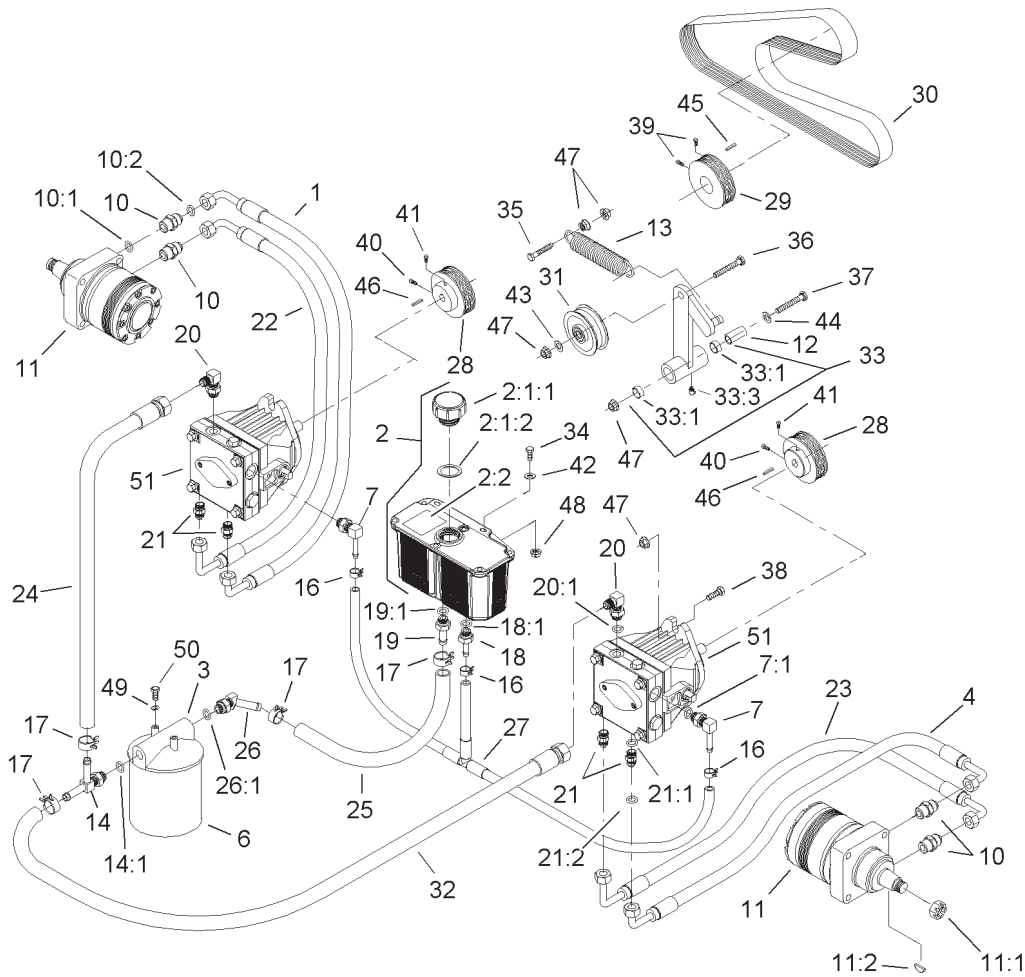


Sheet No.:7

Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM	18	103-1801	1	Adapter-Straight
2	103-1947	1	HYD Reservoir ASM	18:1	237-42	1	O-Ring
2:1:1	103-1948	1	Cap-Reservoir, HYD	19	103-1912	1	Adapter-Straight
2:1:2	103-1949	1	Gasket-Cap	19:1	237-42	1	O-Ring
2:2	1-523552	1	Decal-Tank, HYD	20	103-1802	2	Fitting-HYD, 90°
3	104-7836	1	Head-Filter	20:1	237-42	1	O-Ring
4	103-3733	1	HYD Hose ASM	21	1-603990	4	Fitting-Straight
6	1-633750	1	Filter-HYD	21:1	237-79	1	O-Ring
6	1-633752	1	Filter-HYD, Winter	21:2	1-603992	1	O-Ring
7	103-1799	2	Elbow-90°	22	103-3737	1	HYD Hose ASM
7:1	237-42	1	O-Ring	23	103-3735	1	HYD Hose ASM
10	1-603991	4	Fitting-Straight	24	103-1826	1	HYD Hose ASM
10:1	237-80	1	O-Ring	25	103-1808	1	Hose-HYD
10:2	1-603992	1	O-Ring	26	103-1807	1	Elbow-45°
11	1-523328	2	Motor-Wheel	26:1	237-42	1	O-Ring
11:1	1-809036	1	Nut-HH	27	103-1806	1	HYD Hose ASM
11:2	3257-42	1	Key-Woodruff	28	1-633568	2	Sheave
*11:99	103-2748	1	Drive Link Kit	29	1-633567	1	Sheave
*11:99	1-000139	1	Bearing Kit	30	1-633749	1	Belt-Drive, Pump
*11:99	1-000099	1	Seal Kit	31	1-633167	1	Sheave-Idler
12	1-603384	1	Bushing-Pivot, Idler	32	103-1827	1	HYD Hose ASM
13	103-3330	1	Spring-Extension	33	1-634277	1	Bearing Arm ASM
14	103-1828	1	Adapter-Run, Tee	33:1	1-513034	2	Sleeve-Bearing
14:1	237-42	1	O-Ring	33:3	302-40	1	Fitting-Grease
16	103-1716	3	Clamp-Hose	34	321-6	2	Screw-HH
17	103-1988	4	Clamp-Hose	35	323-8	1	Screw-HH

* Not illustrated

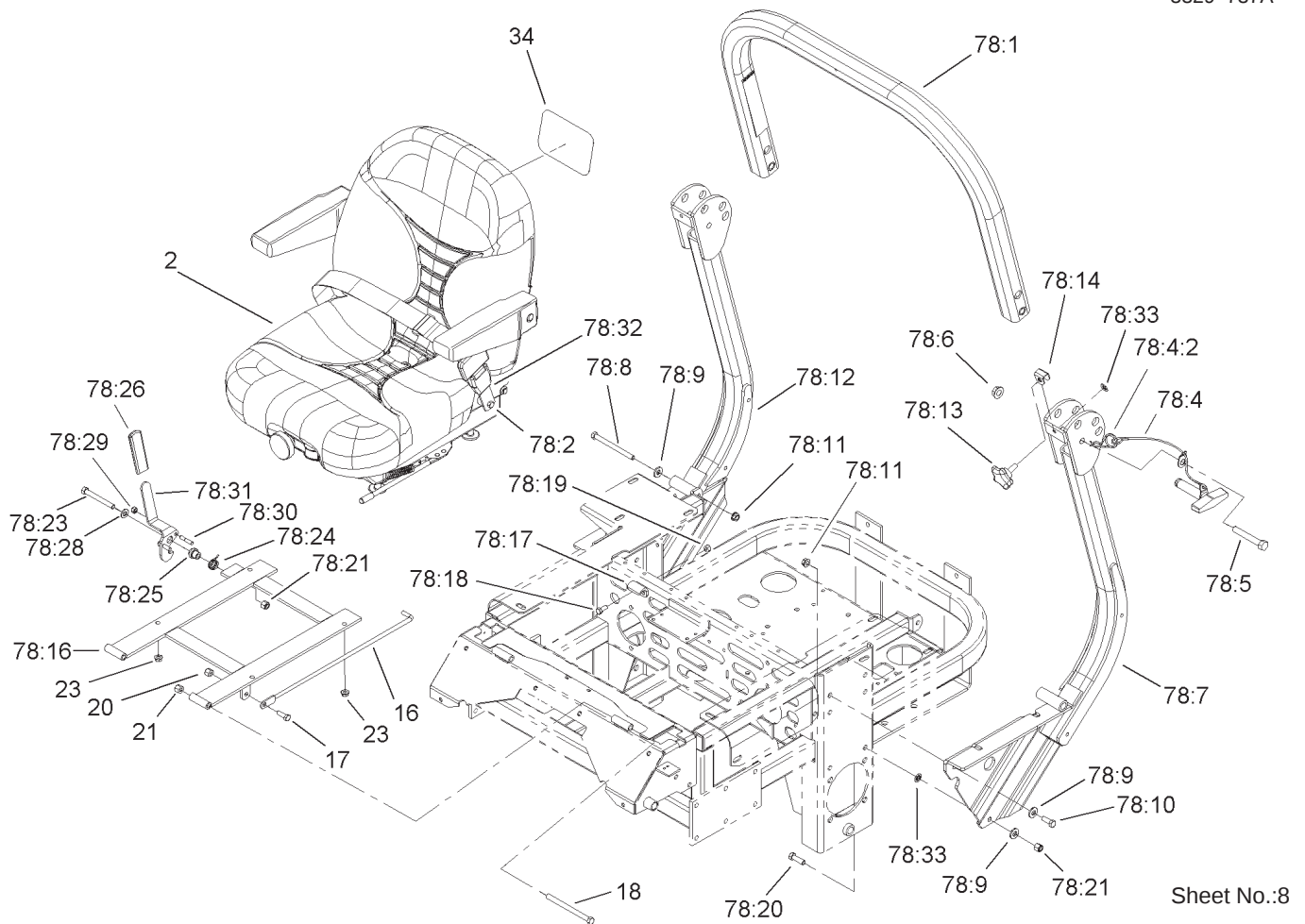


Sheet No.:7

Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
36	323-9	1	Screw-HH				
37	1-800805	1	Screw-HH				
38	323-7	4	Screw-HH				
39	1-803022	2	Screw-Set				
40	30-1710	2	Screw				
41	1-803050	2	Screw-Set				
42	3256-22	2	Washer-Flat				
43	3256-3	1	Washer-Flat				
44	3256-4	1	Washer-Flat				
45	13-2840	1	Key-Square				
46	1-807272	2	Key				
47	3290-357	8	Nut-HHF				
48	32128-33	2	Nut-HF				
49	1-805004	2	Washer-Lock				
50	321-3	2	Screw-HH				
51	103-2675	2	Pump-HYD				
*51:1	103-2664	1	Input Shaft Kit				
*51:2	94-6922	1	Bearing-Thrust				
*51:3	103-2666	1	Cylinder Block Kit				
*51:4	105-6185	1	Plate-Valve				
*51:5	105-6184	1	Seal Overhaul Kit				
*51:7	106-2053	1	Shock Valve Kit				

* Not illustrated

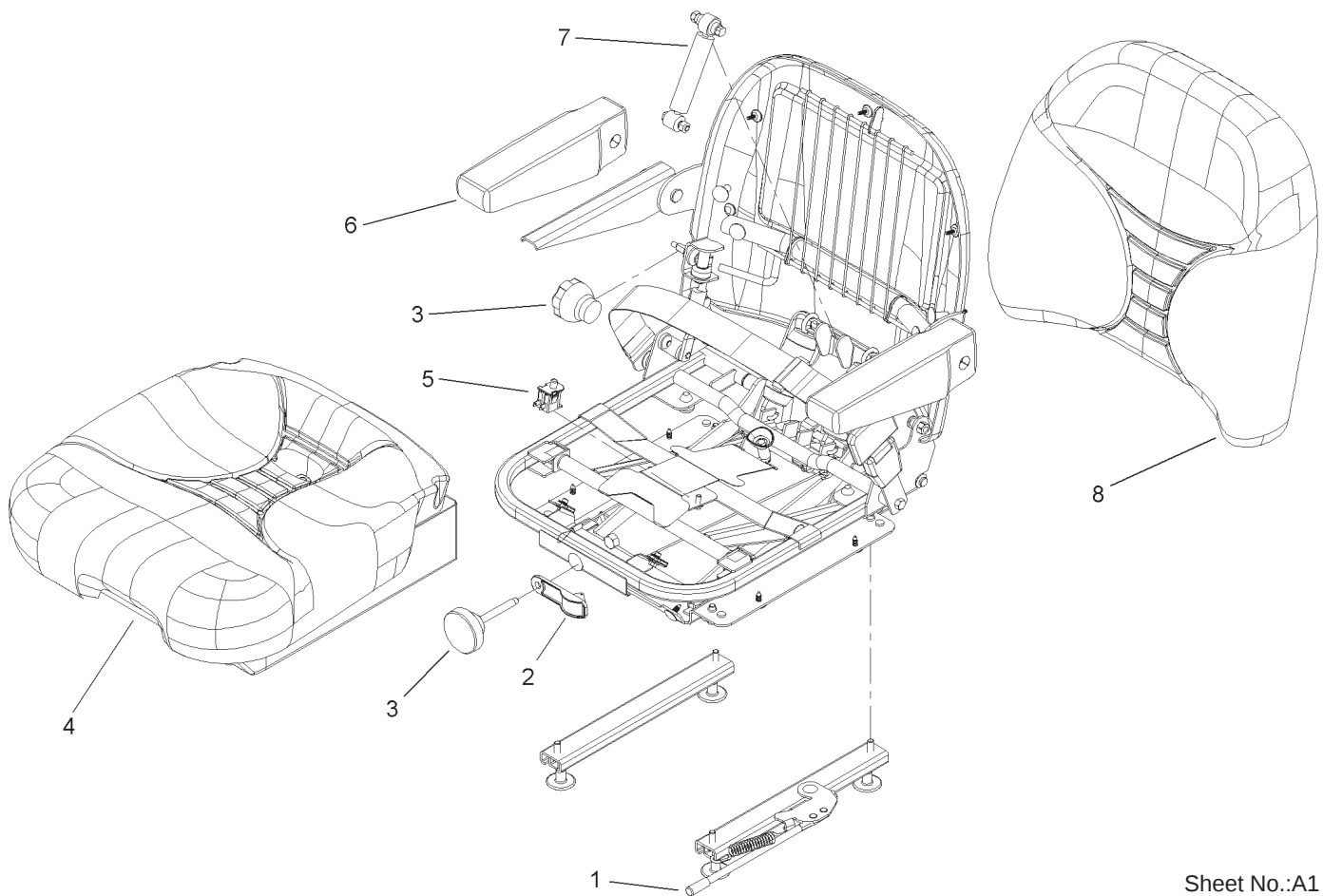


Sheet No.:8

Seat and Roll-Over-Protection-System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
2	106-9988	1	Seat-Suspension	78:18	322-3	2	Screw-HH
16	1-633293	1	Rod-Holdup, Seat	78:19	3296-29	2	Nut-Lock, NI
17	322-5	1	Screw-HH	78:20	323-7	2	Screw-HH
18	323-39	2	Screw-HH	78:21	3296-39	3	Nut-Lock, NI
20	3296-29	3	Nut-Lock, NI	78:23	323-20	1	Screw-HH
21	3296-39	5	Nut-Lock, NI	78:24	107-0076	1	Spring-Torsion
23	32128-20	4	Nut-HF	78:25	107-0075	1	Bushing-Latch, Seat
78	107-0038	1	Rops	78:26	62-9130	1	Grip-Handle
☆78:1		1	Upper Tube ASM W/Decals	78:28	3256-24	1	Washer-Flat
78:2	3212-4	2	Screw-HH	78:29	3296-42	2	Nut-Lock, NI
78:3	3296-7	2	Nut-Lock NI	78:30	107-0095	2	Pin
78:4	107-3060	2	Pin Latch ASM	78:31	107-0094	1	Latch
78:4:2	107-3155	1	Hairpin	78:32	103-4317	1	Belt-Seat
78:5	325-13	2	Screw-HH	78:33	107-3154	4	Nut-Push
78:6	32128-23	2	Nut-HF				
☆78:7		1	LH Rops ASM				
78:8	323-23	2	Screw-HH				
78:9	98-5975	8	Washer-Belleville				
78:10	323-6	4	Screw-HH				
78:11	3290-357	6	Nut-HHF				
☆78:12		1	RH Rops ASM				
78:13	106-0887	2	Knob				
78:14	107-3124	2	Clip				
78:16	107-3052-03	1	Frame-Seat Support				
78:17	107-3058	1	Catch-Latch, Seat				

☆ Not serviced separately

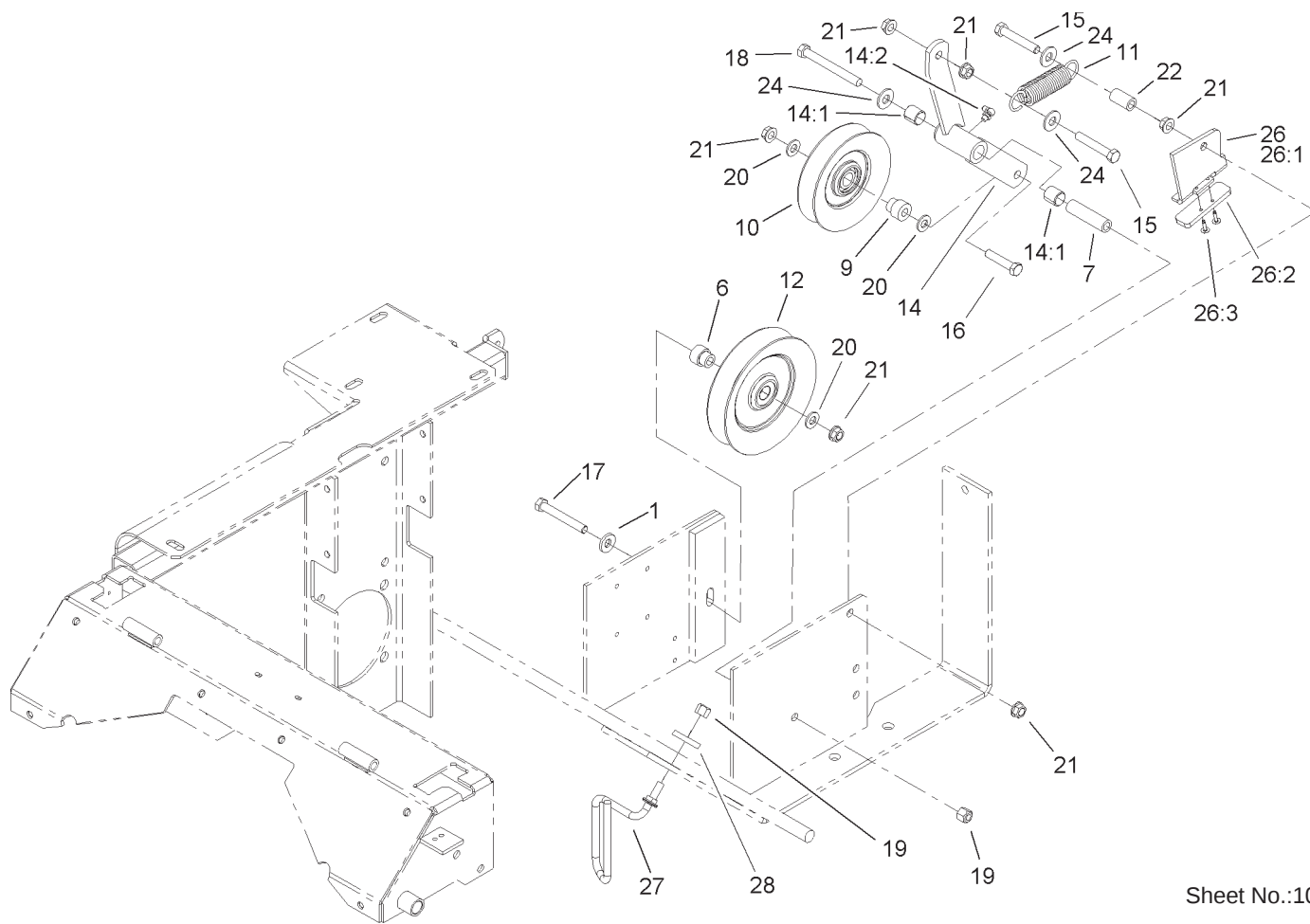


Sheet No.:A1

Seat Assembly No. 106-9988

Ref. No.	Part No.	Qty.	Description
1	107-1880	1	Seat Track Kit
2	107-1885	1	Weight Indicator Kit
3	107-1881	1	Knob Kit
4	107-1883	1	Bottom Cushion Kit
5	107-1886	1	Switch Kit
6	107-1887	1	Armrest Kit
7	107-1884	1	Shock Absorber Kit
8	107-1882	1	Back Cushion Kit

Ref. No.	Part No.	Qty.	Description

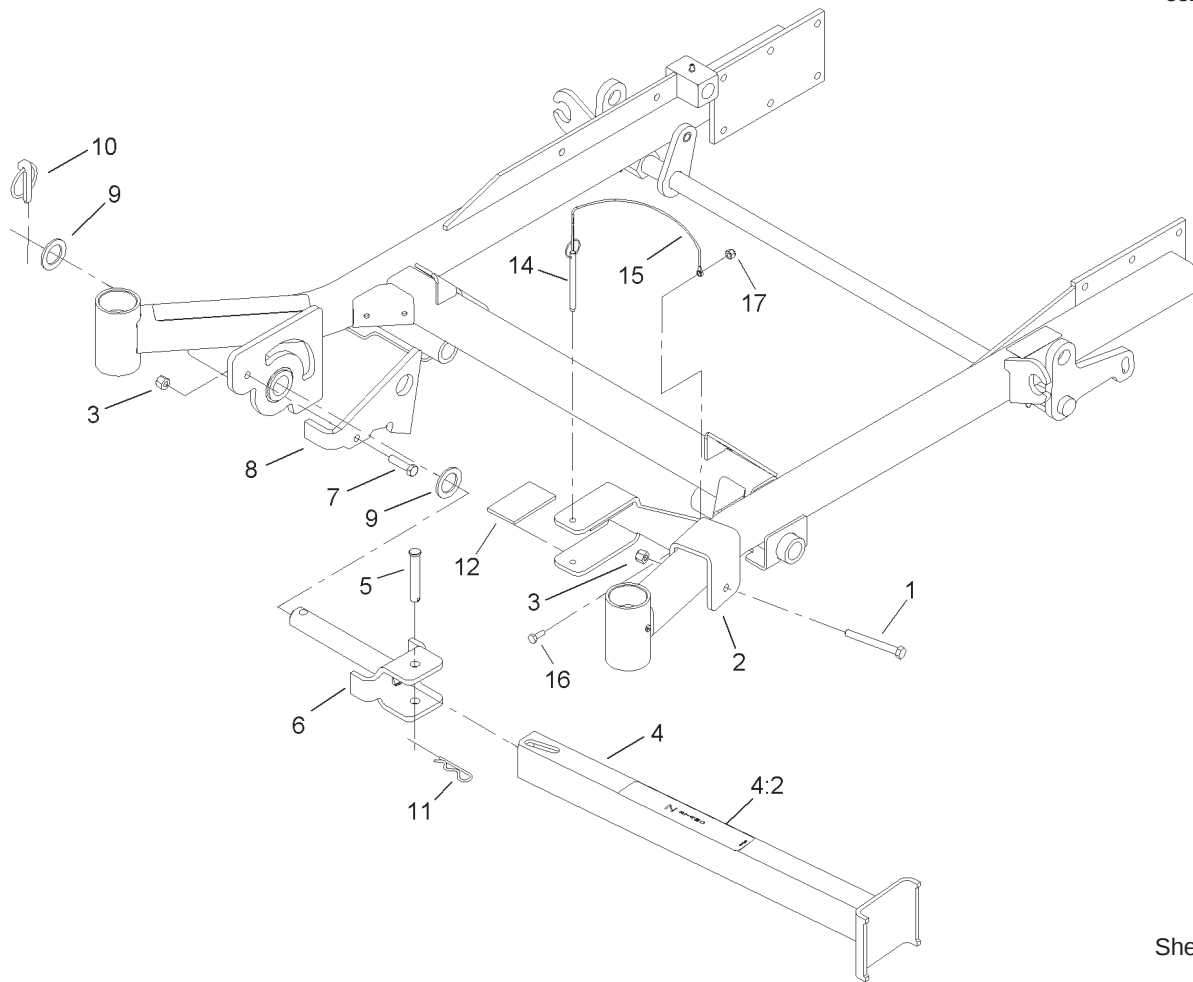


Sheet No.:10

Drive Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
14:2	302-40	1	Fitting-Grease
15	323-12	2	Screw-HH
16	323-9	1	Screw-HH
17	323-13	1	Screw-HH
18	1-800805	1	Screw-HH
19	3296-39	2	Nut-Lock, NI
20	3256-24	3	Washer-Flat
21	3290-357	6	Nut-HHF
22	1-603401	1	Spacer-Fender
24	3256-4	3	Washer-Flat
26	106-3271	1	Travel Limiter ASM
26:1	106-3228-03	1	Plate-Limiter, Pulley
26:2	106-3229	1	Pad-Bumber
26:3	3269-24	2	Rivet
27	105-7772	1	Guide-Belt
28	112843	1	Washer

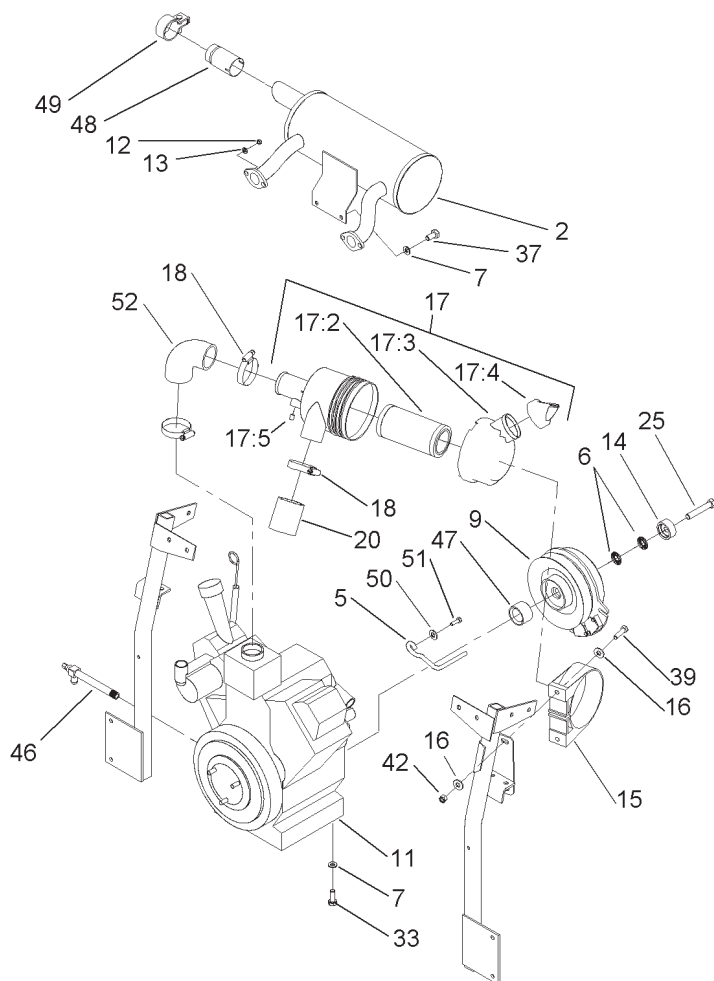
Ref. No.	Part No.	Qty.	Description



Sheet No.:11

Z-Stand Assembly

Ref. No.	Part No.	Qty.	Description
1	323-20	1	Screw-HH
2	100-6542-01	1	Bracket-Cradle
3	3296-39	2	Nut-Lock, NI
4	107-1874	1	Leg ASM
4:2	106-7464	1	Decal
5	283-55	1	Pin-Clevis
6	100-9692-01	1	Pivot Pin ASM
7	323-8	1	Screw-HH
8	100-9686-01	1	Bracket-Latch
9	3-6781	2	Washer-Thrust
10	283-71	1	Pin-Lynch
11	3290-355	1	Pin-Hair
12	100-6547	2	Cushion-Rubber
14	105-1647	1	Pin-Hitch, Cotterless
15	100-9385	1	Lanyard-Nylon
16	321-4	1	Screw-HH
17	3296-42	1	Nut-Lock, NI



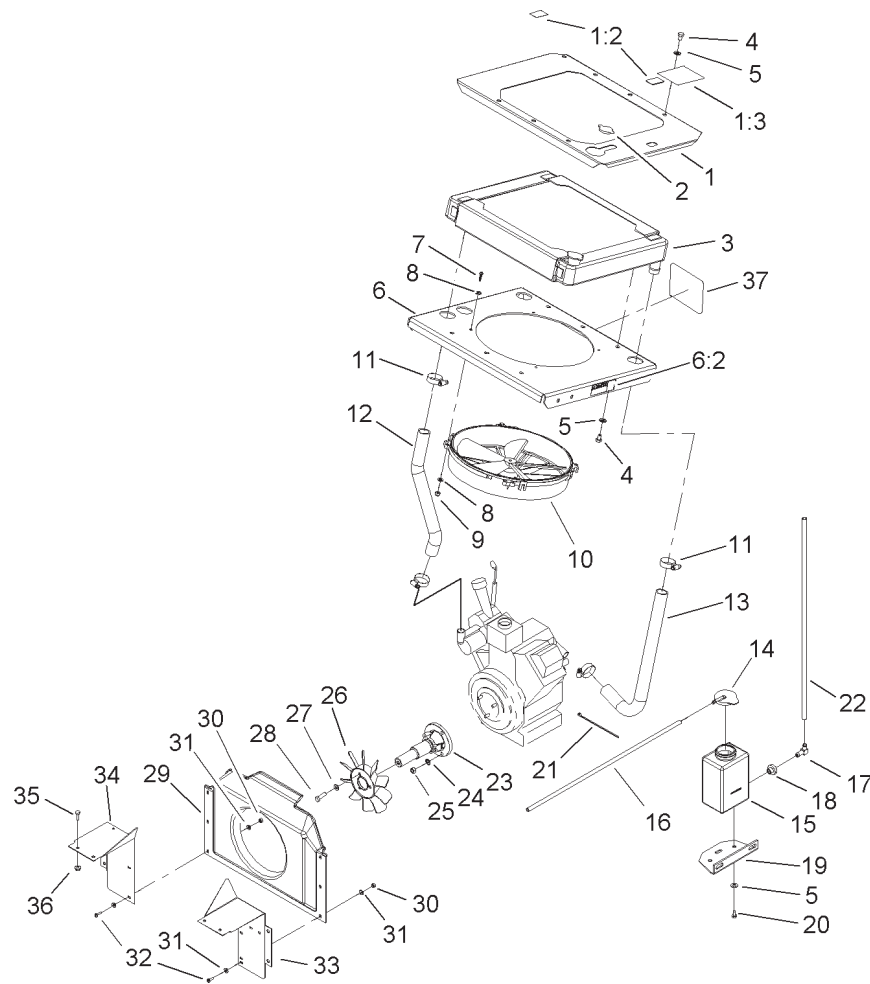
Sheet No.:14

Engine, Clutch, Air Cleaner and Muffler Assembly

Ref. No.	Part No.	Qty.	Description
2	103-2759	1	Muffler
5	52-4780	1	Rod-Belt
6	1-603610	2	Washer-Spring
7	1-303334	6	Washer-Spring
9	103-2453	1	Clutch
☆11		1	Engine-Kawasaki, Fd750d-As03
12	33013-00	4	Nut-Hex
13	1-805004	4	Washer-Lock
14	103-0152	1	Keeper-Clutch
15	95-5806	1	Bracket-Mounting
16	3256-3	4	Washer-Flat
17	95-5805	1	Air Cleaner ASM
17:2	93-2195	1	Filter
17:3	94-3652	1	Cover ASM
17:4	94-1414	1	Valve-Vacuator
17:5	285-17	1	Plug-Pipe
18	1-643009	2	Clamp-Hose
20	1-643084	1	Hose-Inlet, Air
25	48-7570	1	Screw-HH
33	33115-025	4	Screw-HH
37	33115-020	2	Screw-HH
39	322-6	3	Screw-HH
42	3296-29	2	Nut-Lock, NI
46	103-3068	1	Valve-Drain, Oil
47	103-0114	1	Spacer-Clutch

Ref. No.	Part No.	Qty.	Description
48	103-1511	1	Arrestor-Spark
49	103-1512	1	Clamp-Muffler
50	3256-24	1	Washer-Flat
51	48-7630	1	Screw
52	1-643083	1	Hose-Aircleaner

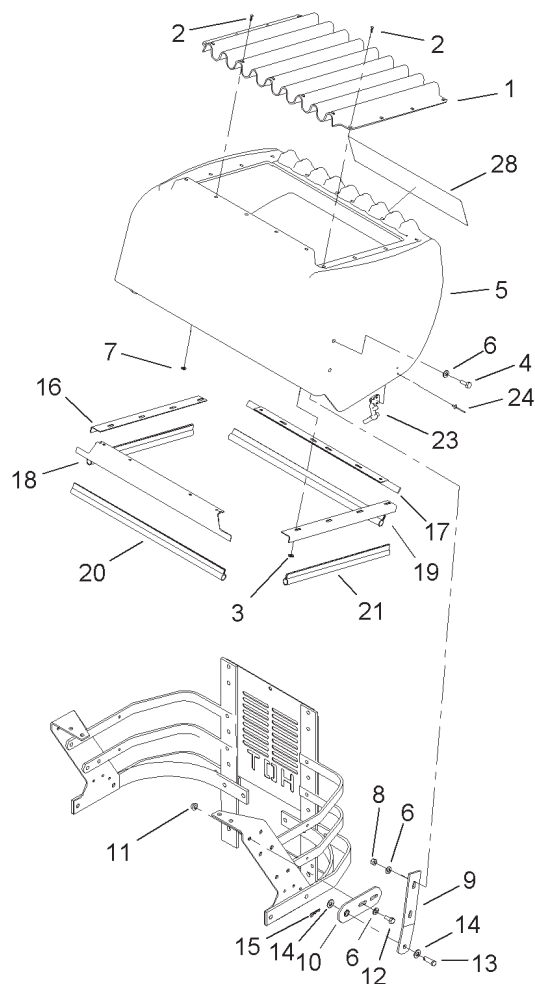
☆ Not serviced separately



Sheet No.:15

Cooling System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-7843	1	Radiator Trim Plate ASM	22	1-643129	1	Hose
1:2	65-2690	2	Decal-Surface, Hot	23	1-633851	1	Extension-Crankshaft
1:3	104-2449	1	Decal-Coolant	24	3255-8	3	Washer-Lock
2	1-643161	1	Cap-Radiator	25	33014-00	3	Nut-Hex
3	103-1046	1	Radiator-Mount	26	1-633869	1	Fan-Pump, Cooling
4	322-1	12	Screw-HH	27	3256-22	3	Washer-Flat
5	3256-23	14	Washer-Flat	28	1-809095	3	Screw-HSH
6	100-4301	1	Fan Mounting Plate ASM	29	103-0098	1	Shroud-Fan, HYD
6:2	1-643253	2	Decal-Fan, Radiator	30	3296-2	6	Nut-Lock
7	1-803067	4	Screw	31	3256-14	12	Washer-Flat
8	3256-16	8	Washer-Flat	32	3290-500	6	Screw-PPH
9	1-804254	4	Nut	33	103-0895-03	1	Shield-LH
10	1-633831	1	Fan	34	1-633794-03	1	Shield-RH
11	1-633989	4	Clamp-Hose	35	321-4	6	Screw-HH
12	103-0074	1	Hose-Inlet, Radiator	36	32128-33	6	Nut-HF
13	103-0075	1	Hose-Outlet, Radiator	37	103-3270	1	Decal
14	1-643164	1	Cap-Tank, Overflow				
15	1-643163	1	Tank-Overflow				
16	1-643131	1	Hose				
17	1-643259	1	Fitting-Elbow				
18	1-513645	1	Bushing-Valve, Fuel				
19	103-2603-03	1	Bracket-Bottle				
20	321-2	2	Screw-HH				
21	1-303287	3	Tie-Plastic				

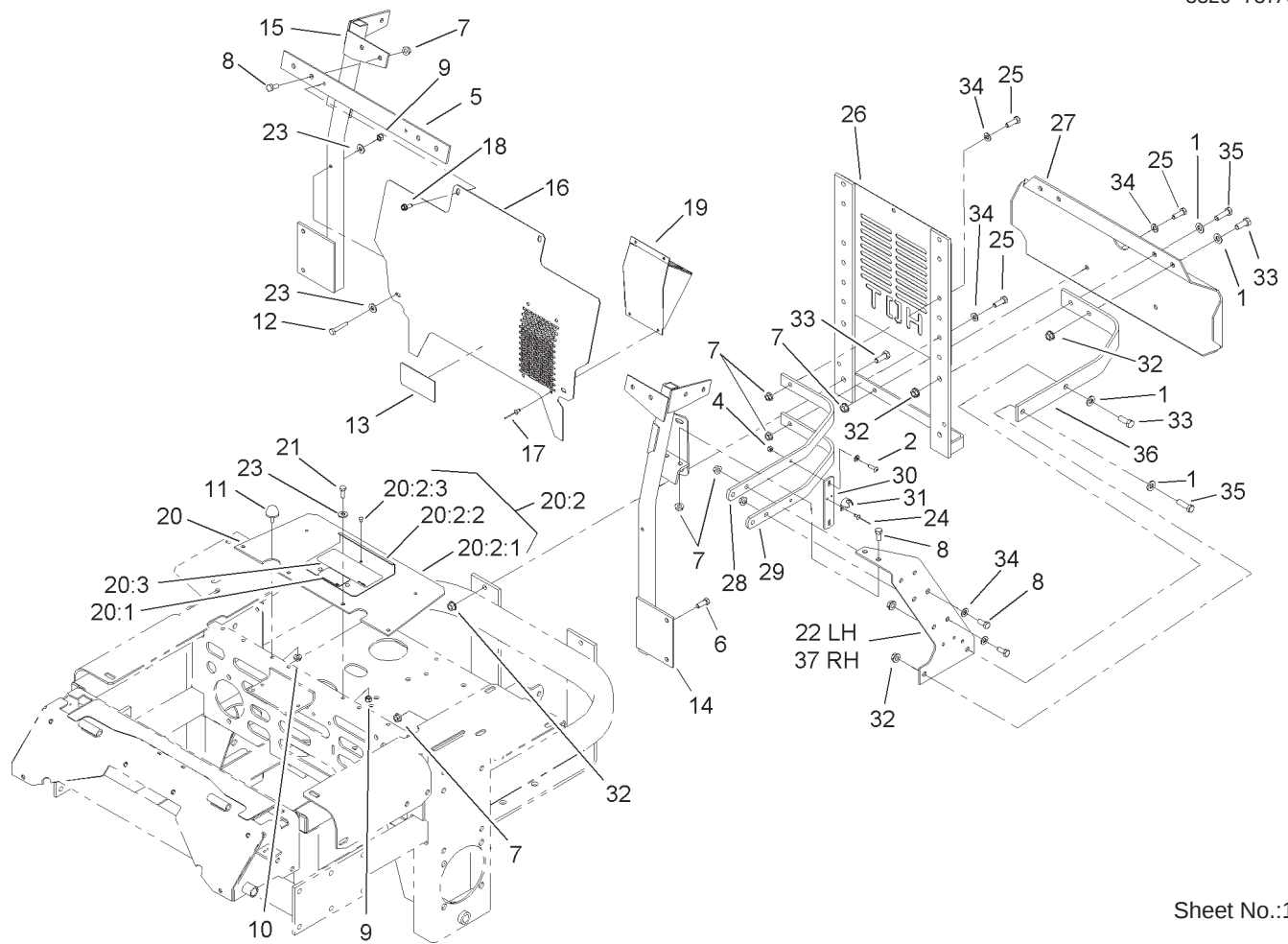


Sheet No.:16

Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	1-633864-03	1	Screen-Radiator
2	1-803072	17	Rivet
3	3256-14	12	Washer-Flat
4	322-4	4	Screw-HH
5	104-5136	1	Hood
6	3256-23	10	Washer-Flat
7	1-303435	5	Washer-Spring
8	3296-29	4	Nut-Lock, NI
9	1-633885-03	2	Plate-Hinge, Hood
10	1-632986-03	2	Shackle-Hinge
11	32128-20	25	Nut-HF
12	322-3	16	Screw-HH
13	1-808285	2	Pin-Clevis
14	3256-24	6	Washer-Flat
15	1-806003	2	Pin-Hair
16	1-643106-03	1	Angle-Radiator, RH
17	1-643108-03	1	Angle-Radiator, Bottom
18	1-643107-03	1	Angle-Radiator, Top
19	1-643105-03	1	Angle-Radiator, LH
20	1-643187	2	Seal-Trim
21	1-643186	2	Seal-Trim
23	1-643188	2	Latch-Rubber
24	923786	4	Rivet-Pop
28	106-7456	1	Decal

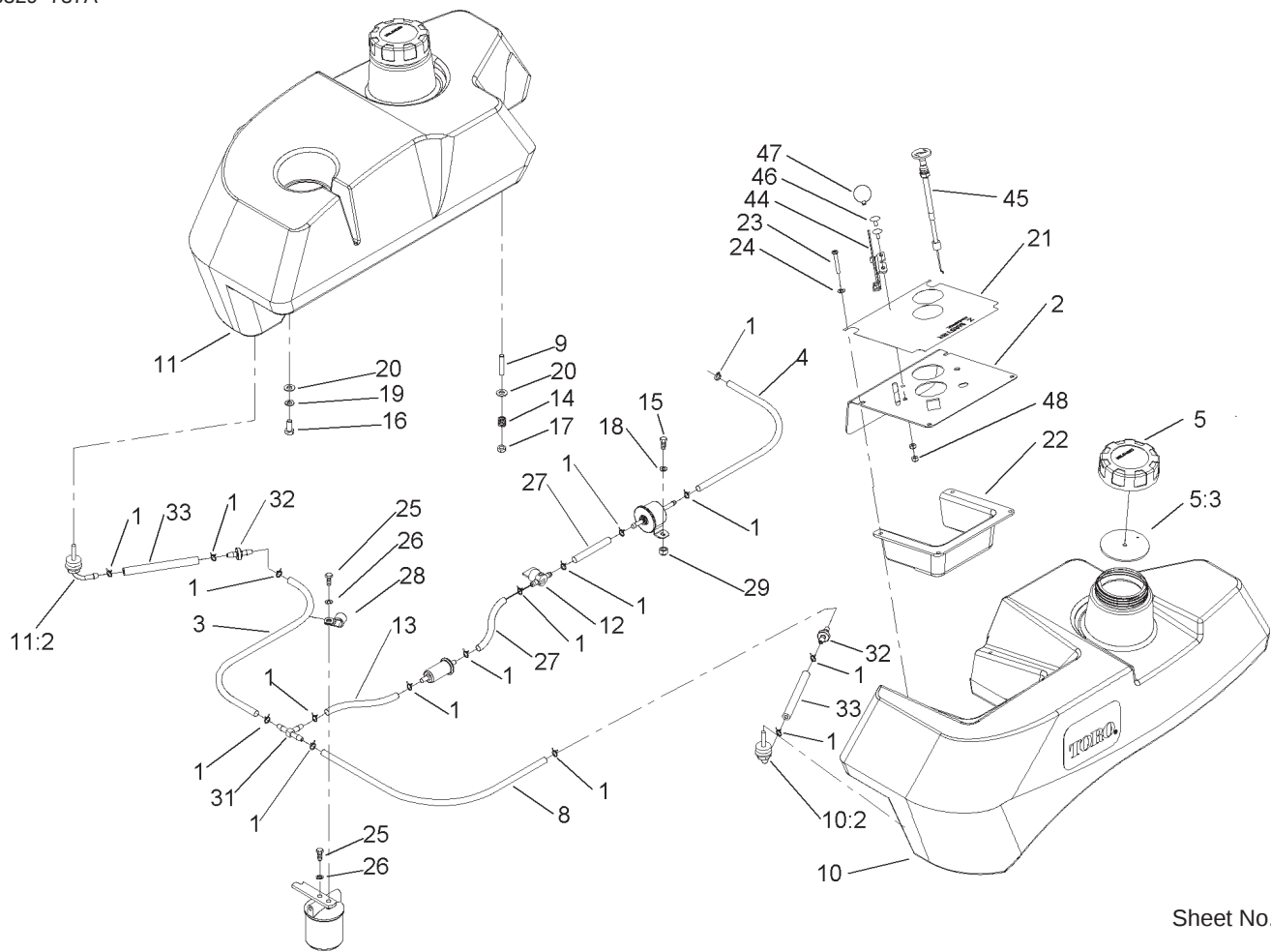
Ref. No.	Part No.	Qty.	Description



Sheet No.:17

Cooling Mounting Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3256-24	6	Washer-Flat	21	321-4	4	Screw-HH
2	1-803075	4	Screw-Head, Truss	22	103-0896-03	1	Plate-Side, LH
4	3296-2	4	Nut-Lock	23	3256-2	6	Washer-Flat
5	1-633878-03	1	Crossbar	24	923786	4	Rivet-Pop
6	322-4	4	Screw-HH	25	322-5	9	Screw-HH
7	32128-20	12	Nut-HF	26	1-632873-03	1	Mount-Radiator, Rear
8	322-3	8	Screw-HH	27	1-633886-03	1	Guard-Bumper
9	3296-42	6	Nut-Lock, NI	28	1-633897-03	2	Rib-Top
10	32128-33	2	Nut-HF	29	1-633898-03	2	Rib-Bottom
11	1-523420	2	Bumper	30	1-633877-03	2	Bar-Hook, Latch
12	321-9	2	Screw-HH	31	1-643189	2	Keeper-Latch, Rubber
13	1-643339	1	Decal-Routing, Belt	32	3290-357	10	Nut-HHF
14	103-0107-03	1	Brace-Radiator, LH	33	323-6	6	Screw-HH
15	1-632985-03	1	Brace-Radiator, RH	34	3256-23	11	Washer-Flat
16	103-2870-03	1	Deflector-Air	35	323-7	4	Screw-HH
17	3269-3	4	Rivet-Pop	36	1-633896-03	2	Bar-Mount Frame, Radiator
18	49-2040	2	Screw-Tapping	37	103-0897-03	1	Plate-Side, RH
19	103-0110-03	1	Plenum-Intake, Air				
20	1-644276	1	Shield ASM				
20:1	1-633462	1	Decal-Important				
20:2	1-634308	1	Shield/Lift ASM				
20:2:1	103-1308	1	Shield-Engine				
20:2:2	1-633300-03	1	Lift-Shield				
20:2:3	1-803035	3	Rivet-Pop				
20:3	103-0368	1	Decal-Devices, Rotating				

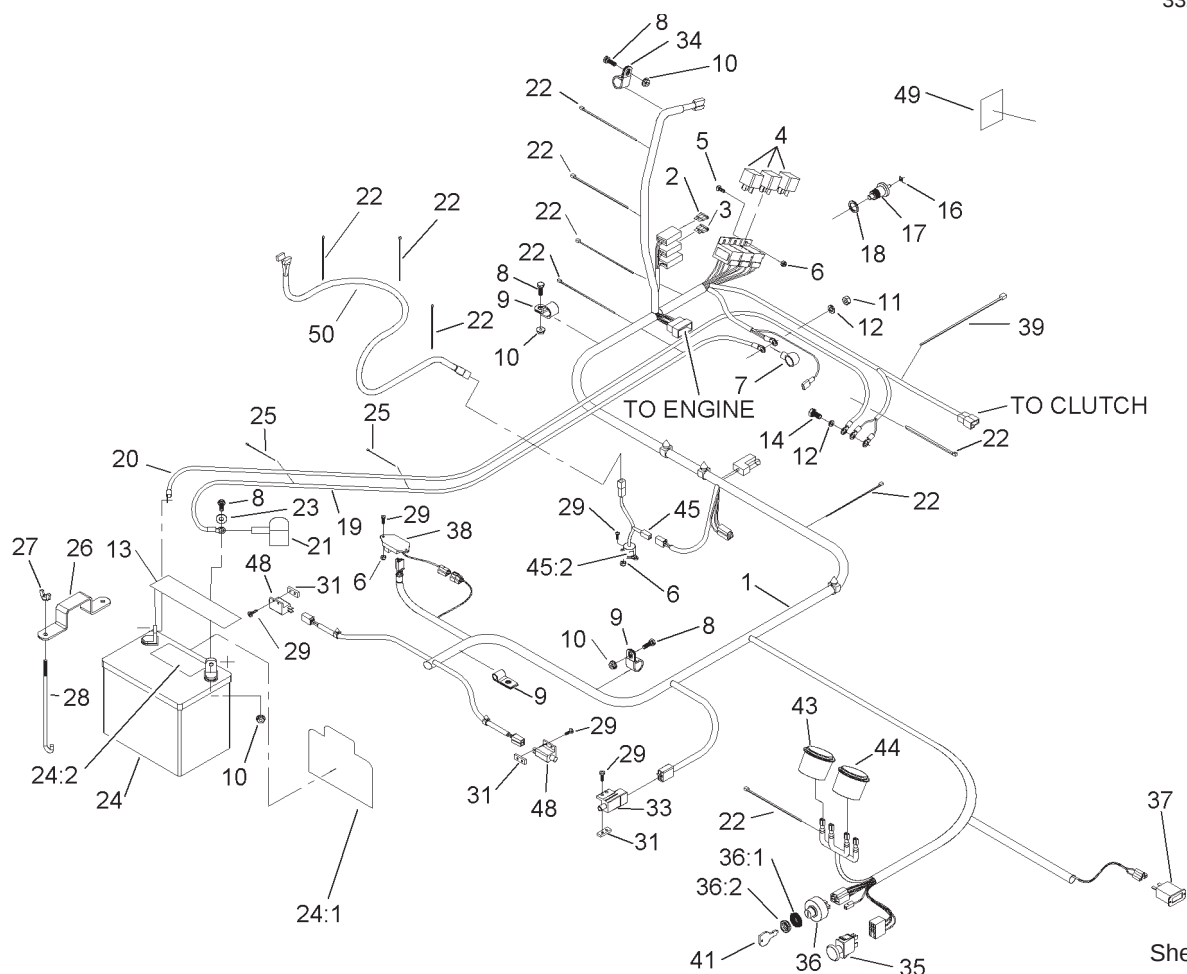


Sheet No.:24

Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	1-303077	17	Clamp
2	106-7475-03	1	Panel-Control
3	1-543526	1	Hose-Fuel
4	103-1335	1	Hose-Fuel
5	88-3980	2	Gas Cap ASM
5:3	88-4010	1	Gasket-Cap, Gas
8	80-7360	1	Hose-Fuel
9	1-633023	6	Stud
10	106-9980	1	LH Fuel Tank ASM
10:2	103-2605	1	Fitting-Fuel, Bulkhead
11	106-9979	1	RH Fuel Tank ASM
11:2	103-2605	1	Fitting-Fuel, Bulkhead
12	1-603770	1	Valve-Fuel
13	47-2965	1	Hose-Fuel
14	1-633349	6	Spring-Tank, Fuel
15	321-4	2	Screw-HH
16	322-3	2	Screw-HH
17	3296-47	6	Nut-Lock, NI
18	3256-2	2	Washer-Flat
19	1-805005	2	Washer-Lock
20	3256-23	8	Washer-Flat
21	106-9968	1	Decal-Panel, Control
22	99-4940	1	Shield-Panel, Control
23	1-803071	4	Screw
24	1-303435	4	Washer-Spring
25	321-3	2	Screw-HH

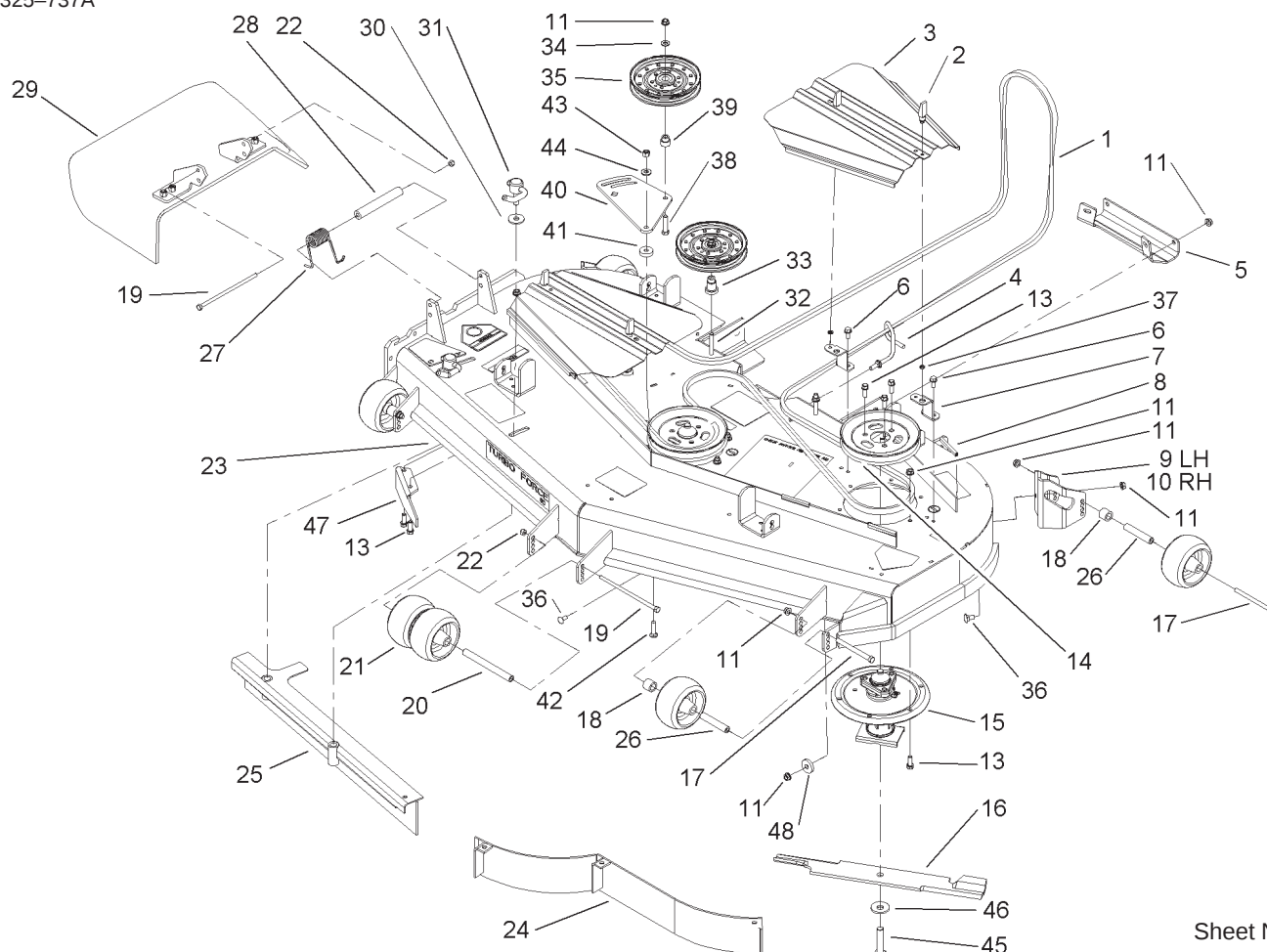
Ref. No.	Part No.	Qty.	Description
26	1-805004	2	Washer-Lock
27	47-2965	2	Hose-Fuel
28	1-513762	1	Clip-Loom
29	32128-33	2	Nut-HF
31	99-5005	1	Fitting-Tee, Barbed
32	99-5000	2	Valve-Check, Fuel
33	99-7190	2	Hose-Fuel
44	1-633696	1	Cable-Throttle
45	106-9962	1	Control-Choke, Push/Pull
46	1-807513	2	Bolt-CARR
47	1-513592	1	Knob-Ball
48	3296-2	2	Nut-Lock
49	1-303335	4	Tie-Plastic



Sheet No.:29

Electrical Components Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-7496	1	Harness-Wire	24:2	104-4164	1	Decal-Battery
2	1-816001	1	Fuse-Type, Blade	25	1-303287	2	Tie-Plastic
3	1-816003	1	Fuse-Blade Type, 30 Amp	26	1-633652-03	1	Strap-Holddown
4	1-643275	3	Relay	27	1-543792	2	Wingnut
5	1-803071	2	Screw	28	1-633651	2	Bolt-Holddown
6	3296-2	6	Nut-Lock	29	3290-500	10	Screw-PPH
7	1-543393	1	Insulator-Solenoid	31	1-633181	3	Plate-Tapped
8	321-4	5	Screw-HH	33	1-633111	1	Switch
9	1-633396	3	Clip-Loom	34	1-513762	1	Clip-Loom
10	32128-33	5	Nut-HF	35	1-633673	1	Switch-Delta
11	33014-00	1	Nut-Hex	36	88-9830	1	Key Switch ASM
12	3256-23	2	Washer-Flat	36:1	3254-5	1	Washer-Tooth
13	105-3646	1	Decal-Warning, Battery	36:2	218-461	1	Nut-HH
14	33114-016	1	Screw-HH	37	1-513374	1	Meter-Hour
16	1-643145	1	Tab	38	100-6186	1	Module-Delay, Seat
17	103-0283	1	Sender-Temperature	39	1-643115	1	Tie-Plastic
18	1-643153	1	Washer-Aluminum	41	63-8360	2	Key-Ignition
19	1-523279	1	Wire-Battery, Positive	43	1-643037	1	Gauge-Voltmeter
20	1-633307	1	Wire-Ground	44	1-643021	1	Gauge-Temperature
21	1-543391	1	Insulator-Battery	45	1-644427	1	Tilt Switch ASM
22	1-303335	10	Tie-Plastic	45:2	1-643401	1	Decal-Switch, Mercury
23	3256-2	2	Washer-Flat	48	1-513051	2	Switch-Open, Normally
24	105-1692	1	Battery	49	103-1027	1	Decal-Relay
24:1	104-4163	1	Decal-Battery	50	103-1227	1	Harness-Wiring, Seat

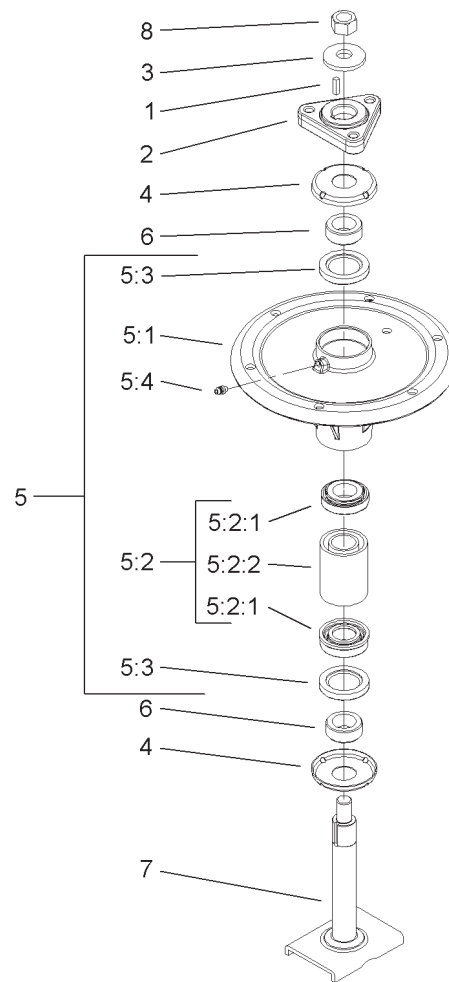


Sheet No.:0

60in Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	105-8783	1	Belt
2	74-5950	4	Latch-Swell
3	105-8786-01	2	Cover-Belt
4	106-3220	1	Guide-Wire
5	105-8792-01	1	Plate-Skid
6	32144-70	4	Screw-HH
7	105-8787-01	4	Bracket-Cover
8	105-7699	8	Seal-Strip
9	106-7354-01	1	Plate-Roller, LH
10	106-7355-01	1	Plate-Roller, RH
11	3290-357	42	Nut-HHF
13	95-1726	33	Screw-Taptite
14	105-7734	3	Pulley
15	106-3217	3	Spindle ASM
16	105-7718	3	Blade-Rotary, High Flow
17	323-23	4	Screw-HH
18	98-7913	4	Tube-Spacer
19	322-50	2	Screw-HH
20	98-5967	1	Spacer
21	1-603299	6	Roller-Anti Scalp
22	3296-29	2	Nut-Lock, NI
23	107-1624	1	Deck ASM
24	105-7657-01	1	Baffle ASM
25	105-7669-01	1	Baffle ASM
26	98-7912	4	Tube-Spanner

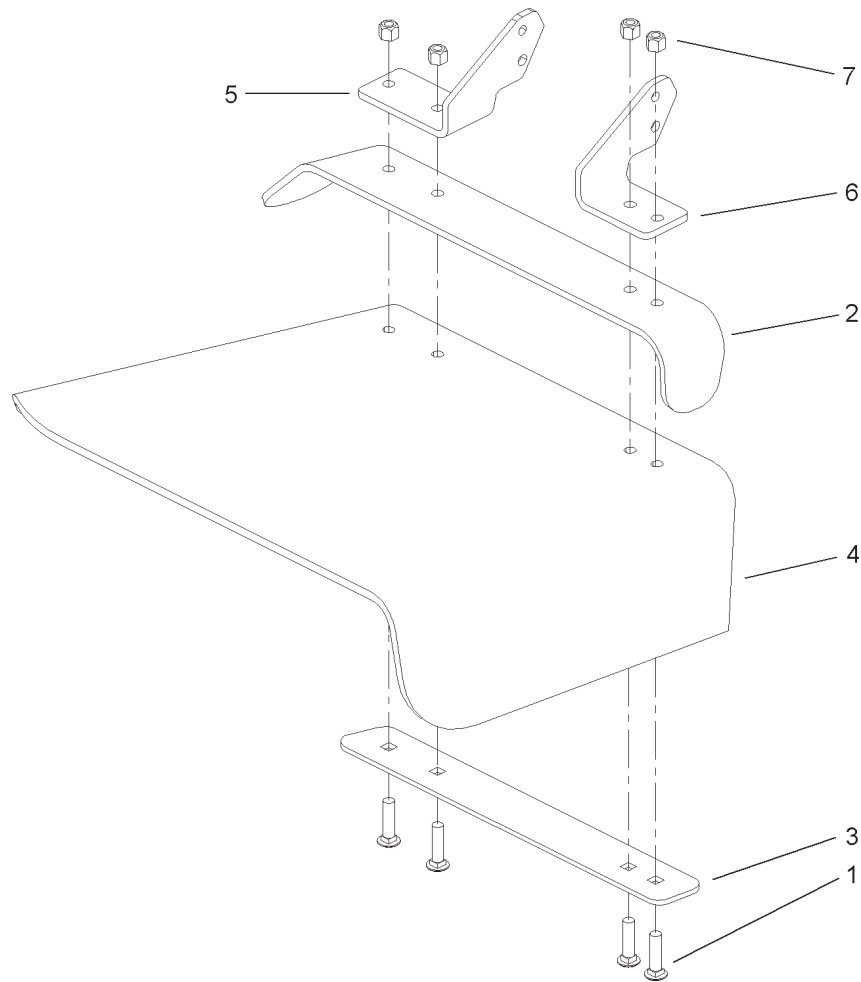
Ref. No.	Part No.	Qty.	Description
27	104-8554	1	Spring-Torsion
28	105-4622	1	Spacer
29	106-3249	1	Rubber Deflector ASM
30	105-7697	2	Washer-Plastic
31	106-3242	2	Lever ASM
32	323-12	2	Screw-HH
33	106-3214	2	Support-Pulley
34	3256-24	3	Washer-Flat
35	1-633109	3	Idler-Flat
36	3231-1	10	Screw-CARR
37	99-3058	4	Washer
38	323-9	1	Screw-HH
39	1-603496	1	Bushing-Idler
40	105-7787-01	1	Plate-Idler
41	105-7788	2	Spacer
42	3231-4	2	Screw-CARR
43	3296-39	2	Nut-Lock, NI
44	98-5975	1	Washer-Belleville
45	103-0862	3	Screw-Cap
46	103-0865	3	Washer-Blade Bolt, Heavy
47	106-3216-01	1	Baffle-Discharge
48	112843	1	Washer



Sheet No.:A1

Spindle Assembly No. 106-3217

Ref. No.	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
5	107-1627	1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	106-3207	1	Bearing ASM
5:2:1	27-0960	1	Bearing ASM
5:2:2	106-3206	1	Spacer-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

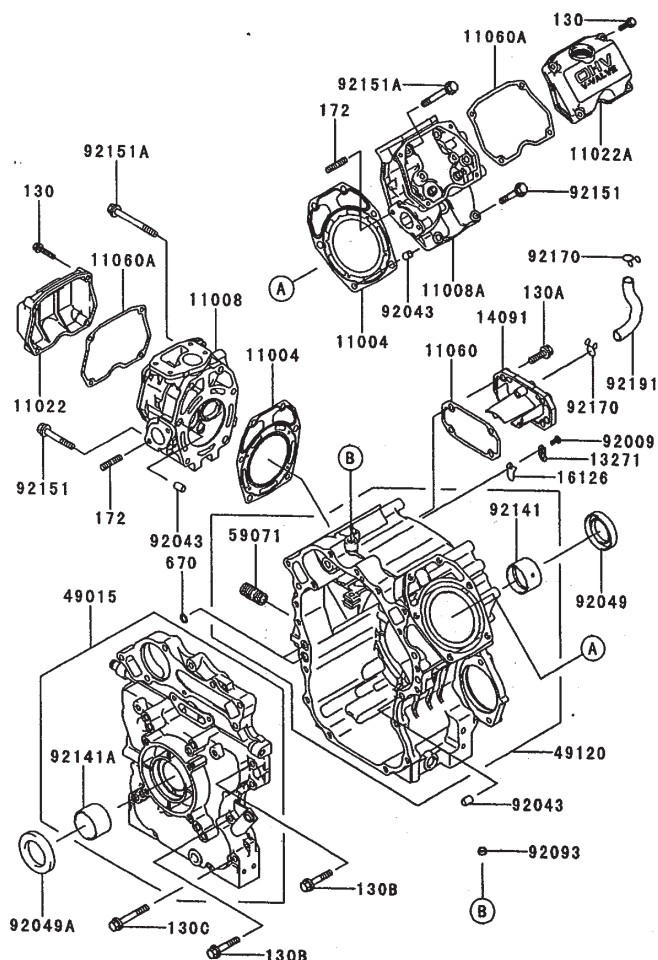


Sheet No.:A3

Rubber Deflector Assembly No. 106-3249

Ref. No.	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	107-1617	1	Deflector-Rubber
5	106-3252-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI

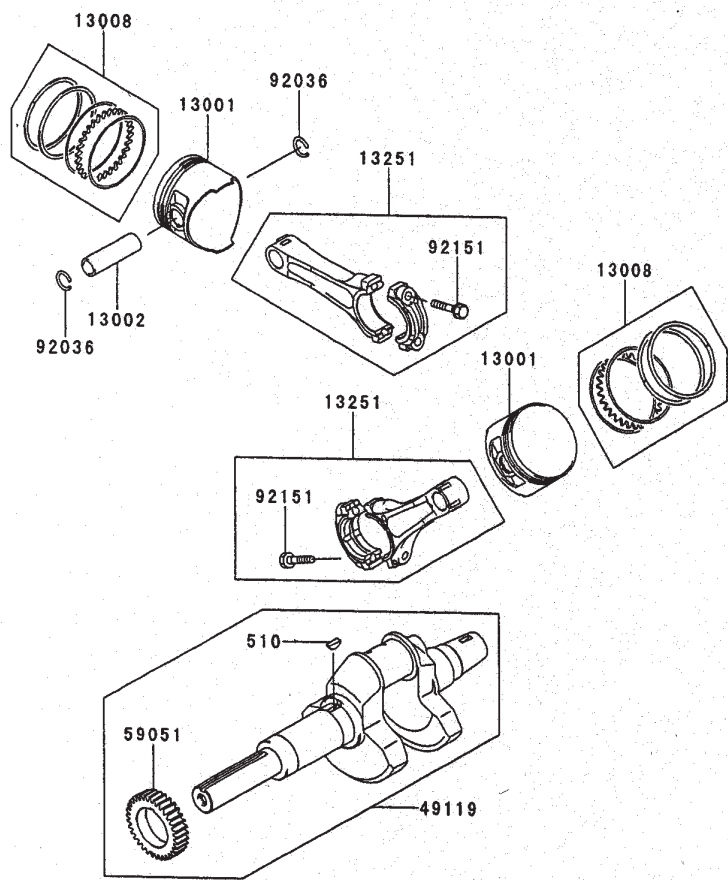
Ref. No.	Part No.	Qty.	Description



Cylinder/Crankcase Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11004	11004-2142	2	Gasket-Head	130	130G0630	8	Bolt-Flanged
11008	11008-2145	1	Head-Comp-Cylinder	130A	130G0830	4	Bolt-Flanged
11008A	11008-2146	1	Head-Comp-Cylinder	130B	130G0845	4	Bolt-Flanged
11022	11022-2072	1	Case-Rocker	130C	310G0860	4	Bolt-Flanged
11022A	11022-2073	1	Case-Rocker	172	172G0822	4	Bolt-Stud
11060	11060-2466	1	Gasket, Breath	670	670B2011	2	O-Ring
11060A	11060-2470	2	Gasket, Rocker, Case				
13271	13271-2105	2	Plate				
14091	14091-2064	1	Cover, Breath				
16126	16126-2225	2	Valve, Breath				
49015	49015-6232	1	Cover-Crankcase				
49120	49120-6127	1	Crankcase-Comp				
59071	59071-2079	1	Joint				
92009	92009-2308	2	Screw				
92043	92043-1037	6	Pin				
92049	92049-2242	1	Seal-Oil				
92049A	92049-2243	1	Seal-Oil				
92093	92093-2086	1	Seal				
92141	92141-2118	1	Bearing-Plane				
92141A	92141-2119	1	Bearing-Plane				
92151	92151-2158	4	Bolt				
92151A	92151-2159	8	Bolt				
92170	92170-2002	2	Clamp				
92191	92191-2105	1	Tube				

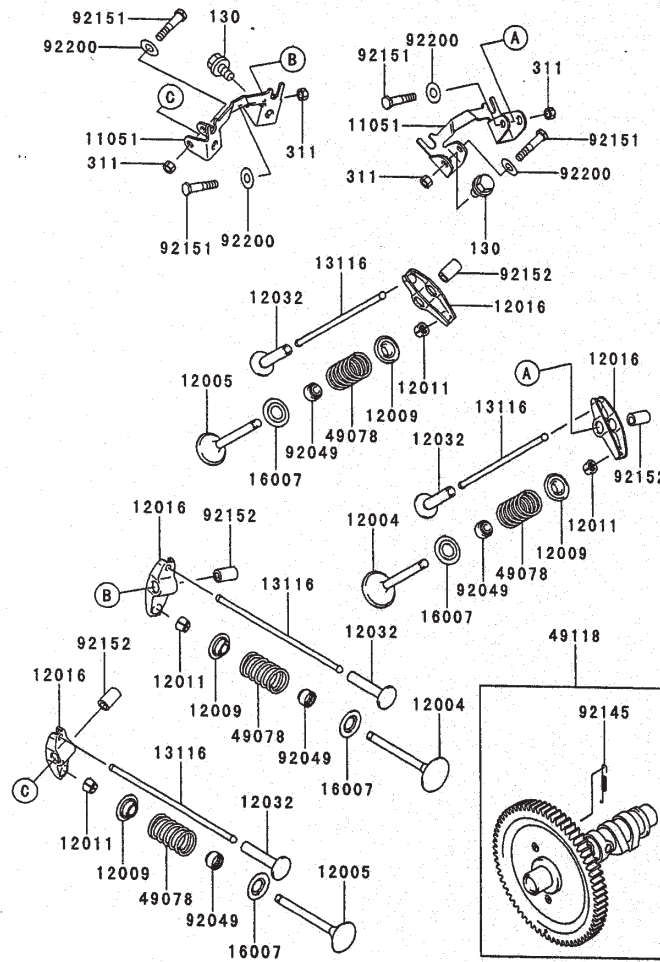
Obtain Parts from Kawasaki



Piston/Crankshaft Assembly
Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13001	13001-2125	2	Piston-Engine				
13002	13002-2069	2	Pin-Piston				
13008	13008-6007	2	Ring-Set-Piston				
13251	13251-2058	2	Rod ASM-Connecting				
49119	49119-2198	1	Crankshaft ASM				
59051	59051-2358	1	Gear-Spur, 33T				
92036	92036-008	4	Ring-Snap				
92151	92151-2150	4	Bolt				
510	510A5100	1	Key-Woodruff				

Obtain Parts from Kawasaki

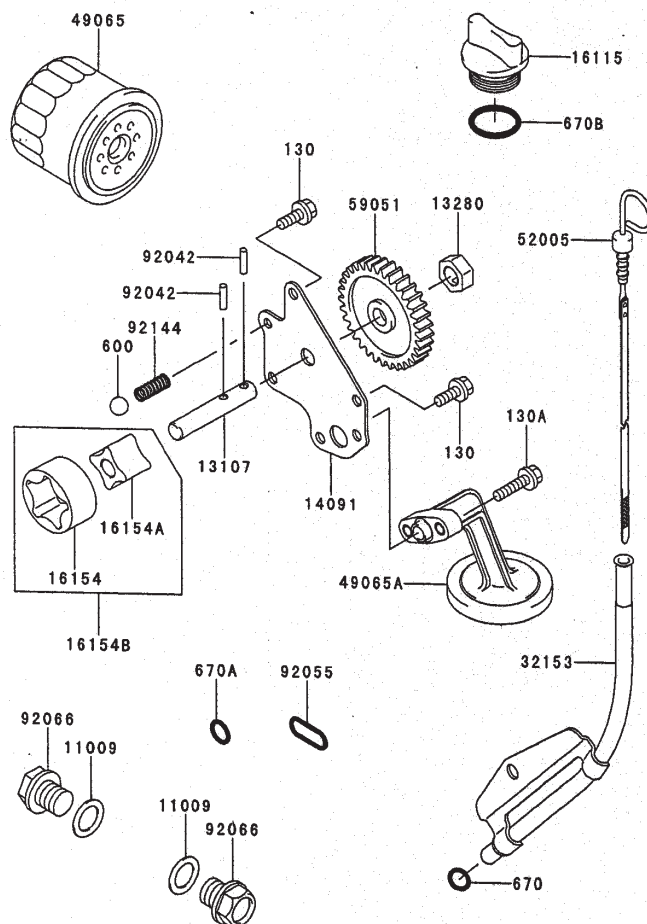


Valve/Camshaft Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description
11051	11051-2092	2	Bracket
12004	12004-2113	2	Valve-Intake
12005	12005-2100	2	Valve-Exhaust
12009	12009-2060	4	Retainer-Valve Spring
12011	12011-2052	8	Collet
12016	12016-2063	4	Arm-Rocker
12032	12032-2060	4	Tappet
13116	13116-2074	4	Rod-Push
16007	16007-2052	4	Seat-Spring
49078	49078-2060	4	Spring-Engine Valve
49118	49118-2138	1	Camshaft
92049	92049-2100	4	Seal-Oil
92145	92145-2085	1	Spring
92151	92151-2134	4	Bolt
92152	92152-2066	4	Collar
92200	92200-2128	4	Washer
130	130G0814	4	Bolt-Flanged
311	311B0600	4	Nut-Hex

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kawasaki

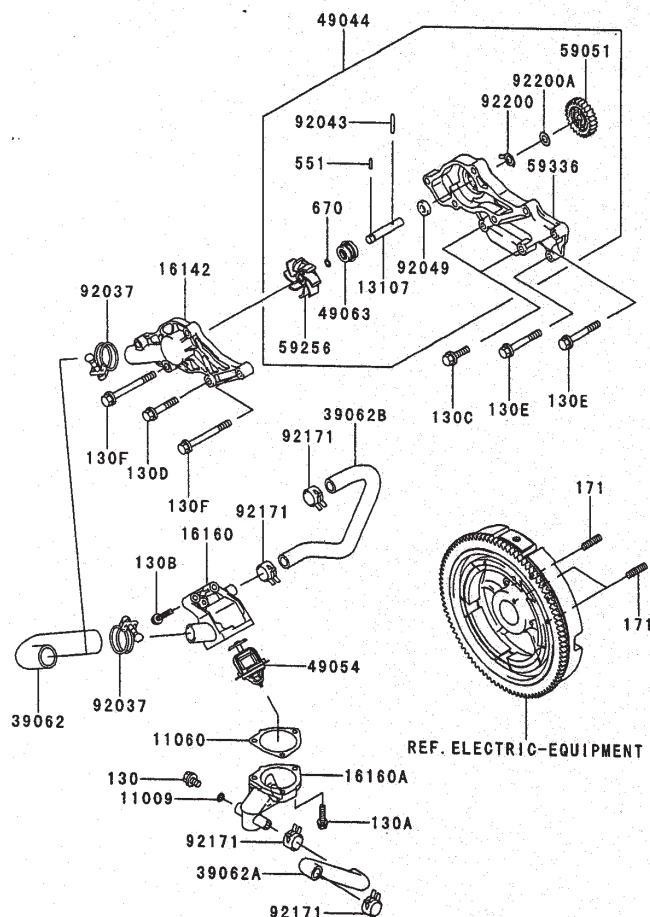


Lubrication Equipment Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description
11009	11009-2566	2	Gasket, Drain Plug
13107	13107-2281	1	Shaft, Oil Pump
13280	13280-2061	1	Holder, Oil Pump
14091	14091-2065	1	Cover, Oil Pump
16115	16115-2126	1	Cap-Oil Filler
16154	16154-1075	1	Rotor-Pump, Outer
16154A	16154-1076	1	Rotor-Pump, Inner
16154B	16154-1079	1	Rotor-Pump
32153	32153-2076-9H	1	Pipe, Oil Gauge
49065	49065-2071	1	Filter-Oil
49065A	49065-2082	1	Filter
52005	52005-2132	1	Gauge, Oil
59051	59051-2354	1	Gear-Spur, 33T
92042	92042-014	2	Pin
92055	92055-2086	1	O-Ring
92066	92066-2099	2	Plug, Drain
92144	92144-2053	1	Spring
130	130G0616	3	Bolt-Flanged
130A	130G0625	2	Bolt-Flanged
600	600A1300	1	Ball-Steel
670	670B2010	1	O-Ring
670A	670B2011	1	O-Ring
670B	670B3025	1	O-Ring

Ref. No.	Part No.	Qty.	Description

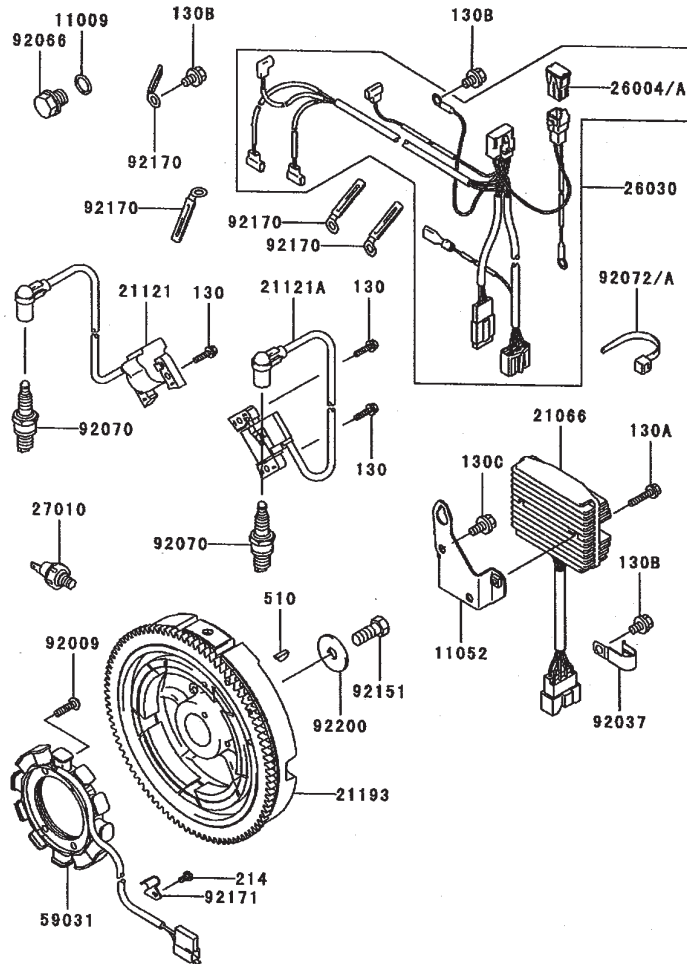
Obtain Parts from Kawasaki



Cooling Equipment Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11009	11009-3028	1	Gasket	130C	130G0830	2	Bolt-Flanged
11060	11060-2475	1	Gasket-Thermostat	130D	130G0845	1	Bolt-Flanged
13107	13107-2097	1	Shaft-Impeller	130E	130G0860	2	Bolt-Flanged
16142	16142-2077	1	Cover-Pump	130F	130G0880	4	Bolt-Flanged
16160	16160-2127	1	Body-Upper	171	171G0818	3	Bolt-Stud
16160A	16160-6002	1	Body-Valve	551	551A0314	1	Pin-Dowel
39062	39062-2080	1	Hose-Cooling	670	670B1507	1	O-Ring
39062A	39062-2083	1	Hose-Cooling				
39062B	39062-2084	1	Hose-Cooling				
49044	49044-2063	1	Pump-Water				
49054	49054-2058	1	Thermostat				
49063	49063-1054	1	Seal-Mechanical				
59051	59051-2355	1	Gear-Spur, 25T				
59256	59256-2069	1	Impeller				
59336	59336-2078	1	Case-Pump				
92037	92170-1284	2	Clamp				
92043	92043-2237	1	Pin				
92049	92049-2111	1	Seal-Oil				
92171	92171-2056	4	Clamp				
92200	92200-2134	1	Washer				
92200A	92200-2135	1	Washer				
130	130C0812	1	Bolt-Flanged				
130A	130G0625	3	Bolt-Flanged				
130B	130G0635	2	Bolt-Flanged				

Obtain Parts from Kawasaki

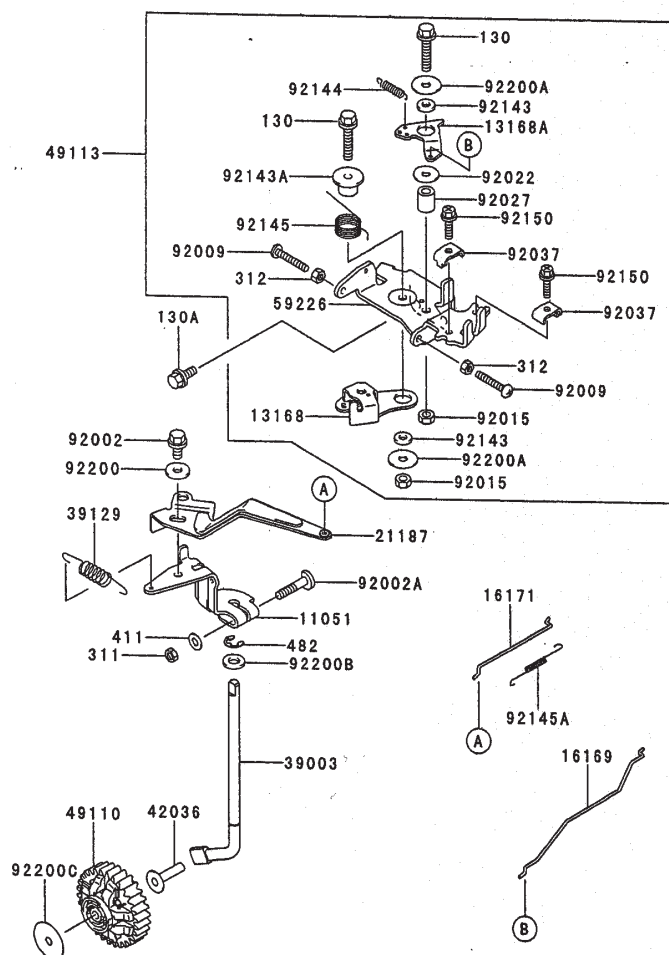


Electric Equipment Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description
11009	11009-2766	1	Gasket
11052	11052-2058	1	Bracket
21066	21066-2079	1	Regulator-Voltage
21121	21121-2090	1	Coil-Ignition, No. 1
21121A	21121-2091	1	Coil-Ignition, No. 2
21193	21193-2177	1	Flywheel ASM
26004	26004-1093	1	Fuse ASM
26030	26030-2320	1	Harness
27010	27010-7001	1	Switch
59031	59031-2127	1	Coil-Charging
92009	92009-2273	4	Scerw
92037A	92037-2101	1	Clamp
92066	92066-2099	1	Plug-Drain
92070	92070-2110	2	Plug-Spark, BPR2ES
92072	92072-1195	1	Band
92151	92151-2097	1	Bolt
92170	92170-2060	4	Clamp
92171	92171-2060	1	Clamp
92200	92200-2119	1	Washer
130	130G0520	1	Bolt-Flanged
130A	130G0630	2	Bolt-Flanged
130B	130G0812	3	Bolt-Flanged
130C	130G0816	2	Bolt-Flanged
214	214B0510	1	Screw-Pan+-

Ref. No.	Part No.	Qty.	Description
510	510A5100	1	Key-Woodruff

Obtain Parts from Kawasaki



Control Equipment Assembly Kawasaki FD750D-AS03

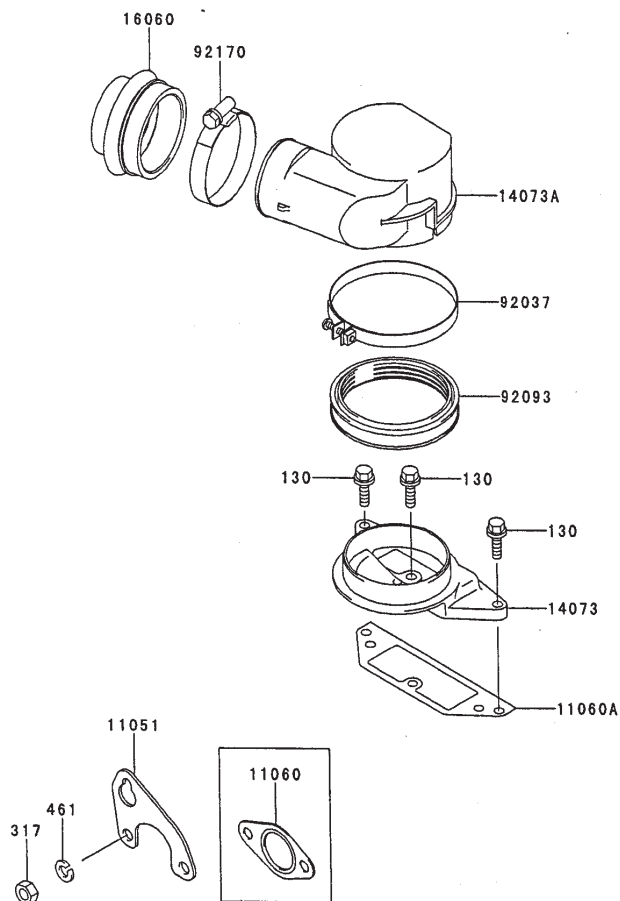
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11051	11051-2113	1	Bracket	92150	92150-2182	2	Bolt
13168	13168-2466	1	Lever-Throttle	92200	92200-2035	1	Washer
13168A	13168-2467	1	Lever-Choke	92200A	92200-2108	2	Washer
16169	16169-2142	1	Link-Choke	92200B	92200-2120	1	Washer
16171	16171-2091	1	Link	92200C	92200-2122	1	Washer
21187	21187-2073	1	Arm ASM	130	130B0630	2	Bolt-Flanged
39003	39003-2091	1	Arm-Pivot	130A	130G0614	2	Bolt-Flanged
39129	39129-2099	1	Spring-Governor	311	311B0600	2	Nut-Hex
42036	42036-2060	1	Sleeve	312	312G0500	2	Nut-Hex
49110	49110-2094	1	Governor ASM	411	411B0600	1	Washer
49113	49113-2170	1	Panel-Comp-Control	482	482J7000	1	Circlip-Type E
59226	59226-2328	1	Panel-Control				
92002	92002-1902	1	Bolt				
92002A	92002-2269	1	Bolt				
92009	92009-2381	2	Screw				
92015	92015-2051	2	Nut				
92022	92002-2372	1	Washer				
92027	92027-1461	1	Collar				
92037	92037-2209	2	Clamp				
92143	92143-2135	2	Collar				
92143A	92143-2148	1	Collar				
92144	92144-2052	1	Spring				
92145	92145-2058	1	Spring				
92145A	92145-2095	1	Spring				

Obtain Parts from Kawasaki

Ref. No.	Part No.	Qty.	Description
11060	11060-2468	1	Gasket-Intake
11060A	11060-2469	1	Gasket-Intake
11060B	11060-2471	2	Gasket-Intake Pipe
11060C	11060-2473	1	Gasket-Carburetor
15003	15003-2776	1	Carburetor ASM
16060	16060-2194	1	Pipe-Intake
16073	16073-2206	1	Insulator
16146	16146-2227	1	Cover ASM
16183	16183-2006	1	Float ASM
16184	16184-2004	1	Float Chamber ASM
16185	16185-2036	1	Throttle Valve ASM
16186	16186-2036	1	Choke Valve ASM
23013	23013-2059	1	Screw ASM
23013A	23013-2060	1	Screw ASM
59076	59076-2065	1	Manifold-Intake
92037	92037-1610	1	Clamp
92063	92063-2400	2	Jet-Main
92064	92064-2113	2	Jet-Pilot
130	130G0825	8	Bolt-Flanged
130A	130T06110	4	Bolt-Flanged
701	701Q061000	1	Tube-PVC

Ref. No.	Part No.	Qty.	Description

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Air Filter/Muffler Assembly Kawasaki FD750D-AS03

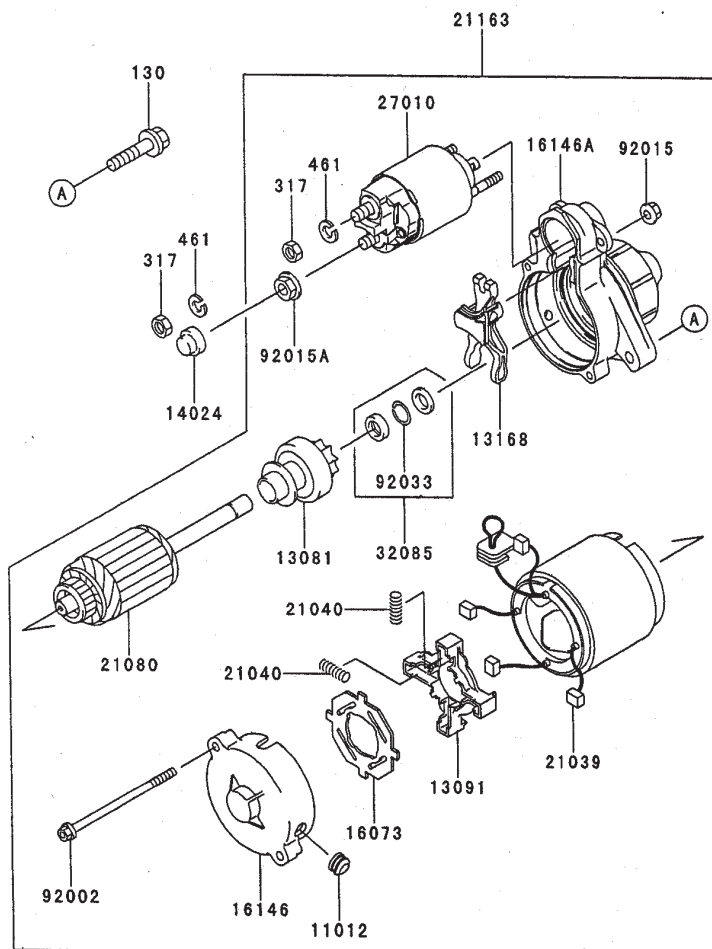
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11051	11051-2088	1	Bracket				
11060	11060-2467	2	Gasket-Muffler				
11060A	11060-2474	2	Gasket-Air Filter				
14073	14073-2075	1	Duct-Lower				
14073A	14073-2076	1	Duct-Upper				
16060	16060-2197	1	Pipe-Intake				
92037	92037-1654	1	Clamp				
92093	92093-2118	1	Seal				
92170	92170-2075	1	Clamp				
130	130G0620	3	Bolt-Flanged				
317	317R0800	1	Nut-Hex				
461	461F0800	1	Washer-Spring				

Obtain Parts from Kawasaki

Ref. No.	Part No.	Qty.	Description
49019	49019-1055	1	Filter-Fuel
49040	49040-2065	1	Pump-Fuel
59071	59071-2119	1	Joint
92170	92170-2042	2	Clamp
92190	92190-2095	1	Tube

Ref. No.	Part No.	Qty.	Description

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Starter Assembly Kawasaki FD750D-AS03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11012	11012-2226	1	Cap				
13081	13081-2108	1	Clutch ASM				
13091	13091-2068	1	Holder-Brush				
13168	13168-2131	1	Lever-Shift				
14024	14024-2205	1	Cover				
16073	16073-2098	1	Insulator				
16146	16146-2187	1	Cover ASM				
16146A	16146-2225	1	Cover ASM				
21039	21039-2059	4	Brush				
21040	21040-2052	4	Spring-Brush				
21080	21080-2054	1	Armature				
21163	21163-2120	1	Starter-Electric				
27010	27010-2122	1	Switch				
32085	32085-2097	1	Stopper				
92002	92002-2277	2	Bolt				
92015	92015-2146	2	Nut				
92015A	92015-2147	1	Nut				
92033	92033-2081	1	Ring-Snap				
130	130G0835	2	Bolt-Flanged				
317	317B0800	2	Nut-Hex				
461	461F0800	2	Washer-Spring				

Obtain Parts from Kawasaki

Maintenance Record

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Maintenance Record

[illegible]

