



Z287L

Z-Master[®] with 72" Side Discharge Mower

Model No. 74214-210000001 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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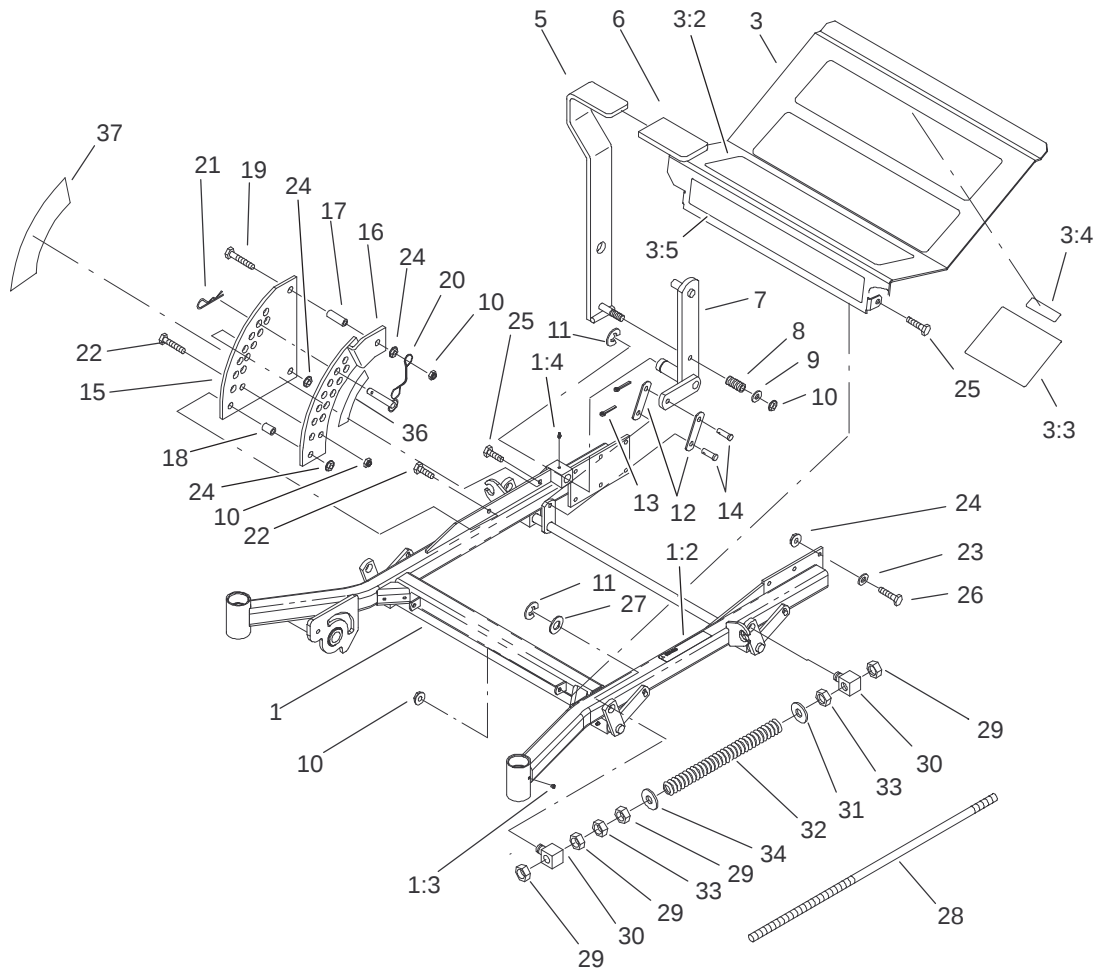
Accessories

Description	Model / Part No.	Description	Model / Part No.
Roll–Over Protection System	78480	Atomic Blade Assembly	104–1304
Hitch Kit	99–8925	62”/72” Stripping Kit	30163

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

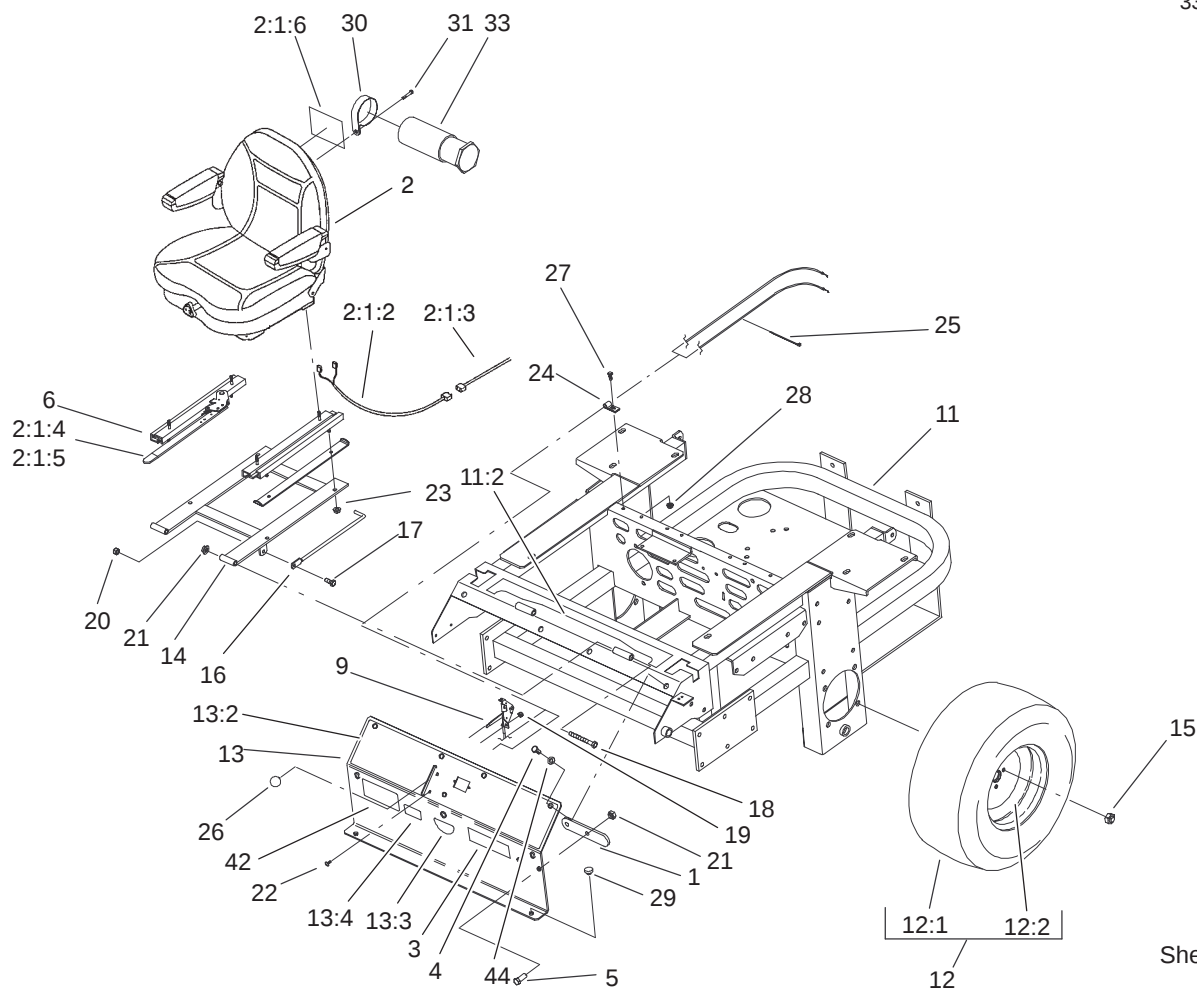
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex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



Sheet No.: 2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-5133	1	Frame ASM	22	323-9	2	Screw-HH
1:2	1-633818	1	Decal-Warning	23	98-5975	12	Washer-Belleville
1:3	1-811010	2	Plug	24	3290-357	15	Nut-Flange, Lock
1:4	302-19	5	Fitting-Grease	25	323-6	3	Screw-HH
3	100-6509	1	Floorpan ASM	26	323-7	12	Screw-HH
3:2	1-633553	3	Pad-Antiskid	27	3256-29	4	Washer-Flat
3:3	1-633766	1	Decal-Check	28	1-633096	2	Rod-Lift, Deck
3:4	98-5954	1	Decal-Missing, Cover	29	3217-11	8	Nut-Hex
3:5	1-633737	1	Decal-Z-Master	30	1-633441	4	Swivel-Deck Mount, Rear
5	1-632324-03	1	Lever-Lift	31	3256-7	2	Washer-Flat
6	1-633295	1	Grip-Lever, Lift	32	1-633064	2	Spring-Support, Deck
7	1-632219-03	1	Arm-Lift, Deck	33	3218-6	4	Nut-Jam
8	1-633325	1	Spring-Compression	34	3256-7	2	Washer-Flat
9	3256-24	1	Washer-Flat	36	1-633706	1	Decal-Height, Deck
10	3296-39	5	Nut-Lock, NI	37	1-633345	1	Decal-Height, Deck
11	32151-103	5	Ring-Snap				
12	1-633068	2	Arm-Lift, Deck				
13	3272-10	2	Pin-Cotter				
14	283-2	2	Pin-Clevis				
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				
20	1-633097	1	Pin-Hitch w/Lanyard				
21	1-806005	1	Pin-Hair				



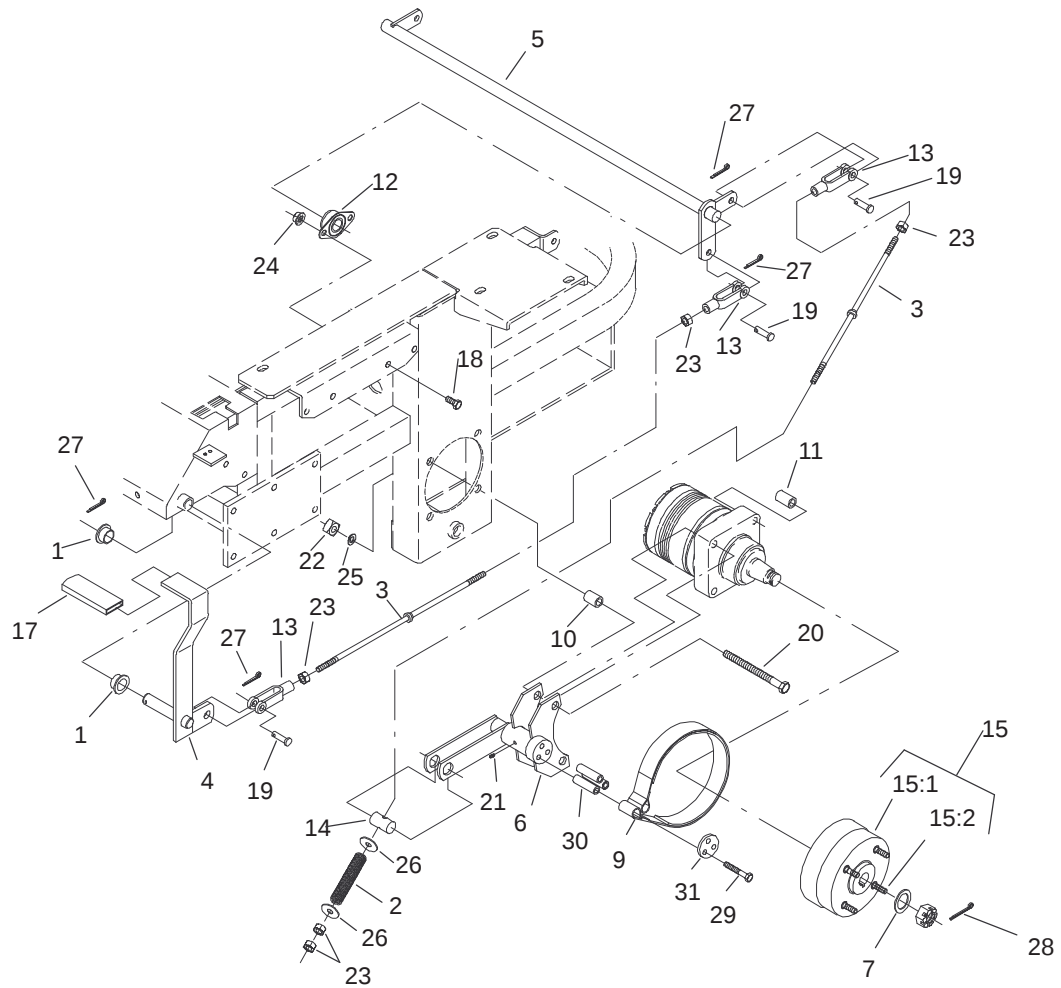
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Rear Frame and Wheel Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park	12:1	1-633993	1	Tire
2	74210	1	Seat-Suspension, High	12:2	1-633992	1	Wheel
☆2:1		1	Kit-Suspension, Seat	13	99-4623	1	Console ASM
2:1:2	1-633840	1	Harness-Wiring, Seat	13:2	100-4311	1	Decal-Panel, Control
2:1:3	1-303335	1	Tie-Plastic	13:3	103-0262	1	Decal-Valve, Fuel
2:1:4	1-633872-03	2	Stop-Seat	13:4	98-4387	1	Decal-Protection, Ear
2:1:5	1-653282-03	2	Stop/Spacer-Seat	14	1-632187-03	1	Frame - Seat
2:1:6	99-4693	1	Decal-Toro	15	242-50	8	Nut - Lug
*2:99	1-631842	1	Kit-Pad, Armrest	16	1-633293	1	Rod-Holdup, Seat
*2:99	1-631843	1	Kit-Boot	17	322-5	1	Screw-HH
*2:99	1-631844	1	Arm Kit ASM	18	323-21	2	Screw-HH
*2:99	1-631845	1	Pan ASM	19	3296-2	2	Nut-Lock
*2:99	1-631846	1	Kit-Damper	20	3296-29	1	Nut-Lock
*2:99	1-631847	1	Kit-Roller	21	3296-39	4	Nut-Lock, NI
*2:99	1-631848	1	Kit-Spring & Cable	22	1-807513	2	Bolt-CARR
*2:99	1-631849	1	Kit-Knob & Shaft	23	32128-20	4	Nut-HF
*2:99	1-643281	1	Switch-Seat	24	1-513762	1	Clip-Loom
4	322-3	6	Screw-HH	25	1-303335	1	Tie-Plastic
5	323-6	2	Screw-HH	26	1-513592	1	Knob-Ball, Red
6	1-643255	1	Track-Seat, 4"	27	321-4	1	Screw-HH
9	1-633696	1	Cable-Throttle	28	32128-33	1	Nut-HF
10	1-603336	1	Control-Choke	29	1-513658	2	Bumper-Catcher, Grass
11	100-4261	1	Rear Frame ASM	30	2412-133	2	R-Clamp
11:2	103-0245	1	Decal-Console, Top	31	32144-70	2	Screw-HH
12	1-633970	2	Wheel & Tire ASM	33	74-0720	1	Tube-Manual

☆ Not serviced

* Not illustrated

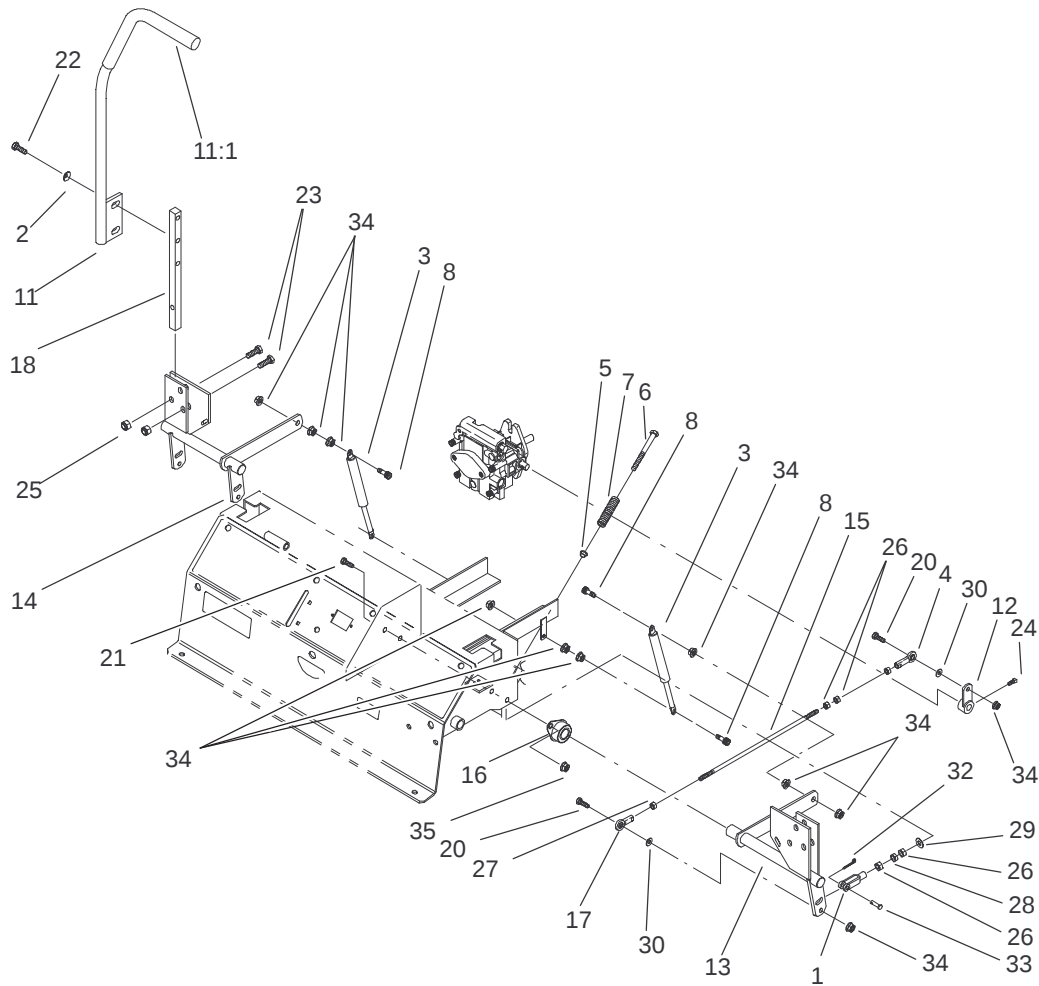


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Brake and Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control
2	1-633454	2	Spring-Brake
3	1-633477	3	Rod-Brake
4	1-634500	1	Brake Lever/Grip ASM
5	1-632217-03	1	Shaft-Brake
6	103-0354-03	2	Bracket-Brake
7	1-523157	2	Washer-Spacer
9	103-0355	2	Band-Brake
10	1-633060	4	Spacer-Wheel, Short
11	1-633062	4	Spacer-Wheel, Long
12	1-633102	2	Bearing-Flange, Side
13	1-633131	4	Yoke-Linkage, Brake
14	1-633144	2	Pin-Trunion
15	103-0590	2	Hub-Wheel w/Studs
15:1	103-0589	1	Hub-Wheel
15:2	1-633926	4	Stud-Heel
17	1-633268	1	Grip-Lever, Brake
18	323-4	4	Screw-HH
19	1-808285	4	Pin-Clevis
20	325-20	8	Screw-HH
21	302-19	2	Fitting-Grease
22	103-0131	8	Nut-Square
23	3219-3	8	Nut-HH
24	3290-357	4	Nut-Flange, Lock
25	3253-7	8	Washer-Lock
26	3256-4	4	Washer-Flat

Ref. No.	Part No.	Qty.	Description
27	3272-10	7	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	103-0384	6	Spacer
31	103-0374	2	Retainer-Band, Brake



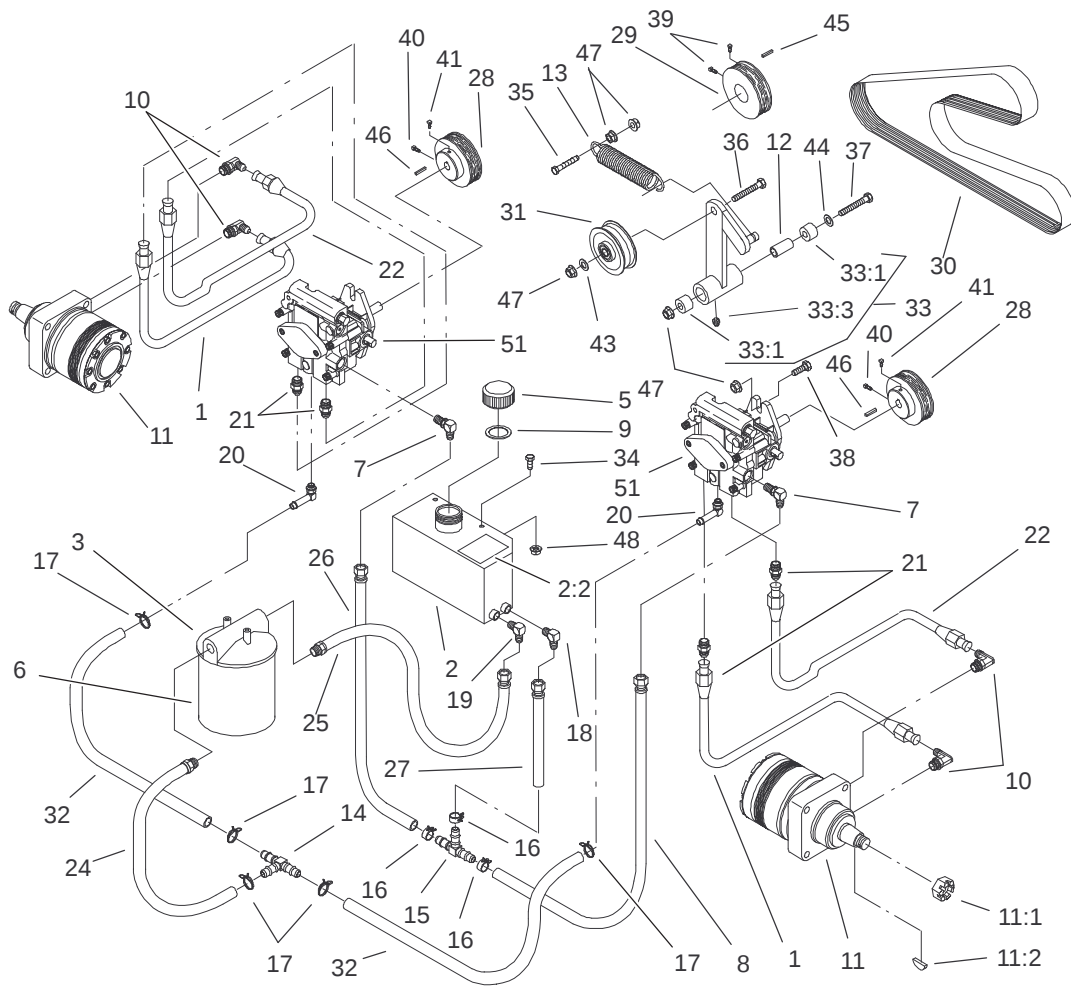
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Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	1-523027	2	Damper-Control
4	1-543017	2	Balljoint-RH
5	1-603735	2	Bushing-Flanged, Nylon
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
11	103-0632	1	RH Lever/Grip ASM
11:1	1-633257	1	Grip-Control, Motion
12	1-632208-03	2	Arm-Control, Pump
13	1-642319	1	Control-Motion, LH
14	1-642320	1	Control-Motion, RH
15	1-633153	2	Linkage-Pump/Lever
16	1-633102	4	Bearing-Flange, Side
17	1-633152	2	Balljoint-Thread, LH
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
25	3296-39	6	Nut-Lock, NI
26	3219-2	10	Nut-Hex

Ref. No.	Part No.	Qty.	Description
27	3220-20	2	Nut-Jam
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-Flange, Lock
*37	103-0631	1	LH Lever/Grip ASM

* Not illustrated

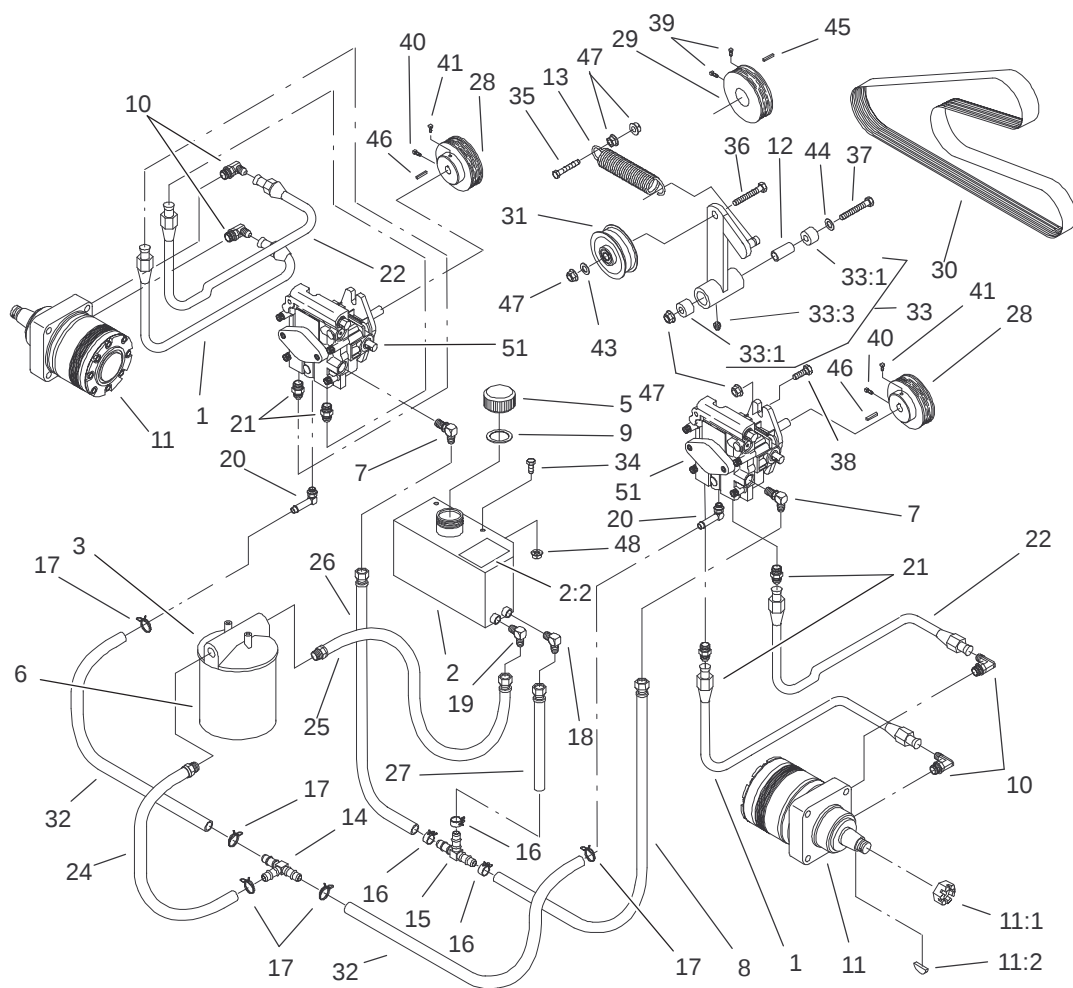


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Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-633776	2	Hose—Upper	19	1-603988	1	Fitting—Elbow
2	99-4625	1	Hydraulic Tank ASM	20	1-603989	2	Fitting—Elbow
2:2	1-523552	1	Decal—Tank, Hydraulic	21	1-603990	4	Fitting—Straight
3	1-513006	1	Filter—Head	22	1-633777	2	Hose—Lower
5	1-513167	1	Cap—Reservoir, Hydraulic	24	1-632281	1	Hose ASM
6	1-633750	1	Filter—Hydraulic	25	1-632282	1	Hose ASM
6	1-633752	1	Filter—Winter, Hydraulic	26	1-632285	1	Hose ASM
7	1-513840	2	Fitting—90°	27	1-632286	1	Hose ASM
8	1-522217	1	Low Pressure Hose ASM	28	1-633568	2	Sheave
9	1-523103	1	Gasket—Cap, Tank	29	1-633567	1	Sheave
10	1-633786	4	Fitting—90°	30	1-633749	1	Belt—Drive, Pump
11	1-523328	2	Motor—Wheel	31	1-633167	1	Sheave—Idler
11:1	1-809036	1	Nut—HH	32	1-633335	2	Hose—Pressure, Low
11:2	1-807020	1	Key—Woodruff	33	1-634277	1	Bearing Arm ASM
*11:99	1-000099	1	Kit—Seal	33:1	1-513034	2	Sleeve—Bearing
*11:99	1-000139	1	Kit—Bearing	33:3	302-40	1	Fitting—Grease
12	1-603384	1	Bushing—Pivot, Idler	34	321-4	2	Screw—HH
13	1-603413	1	Spring—Extension	35	323-8	1	Screw—HH
14	1-603721	1	Fitting—Tee, Hose	36	323-9	1	Screw—HH
15	1-603722	1	Fitting—Tee, Hose	37	1-800805	1	Screw—HH
16	1-603826	3	Clamp—Hose	38	323-7	4	Screw—HH
17	1-603827	5	Clamp—Hose	39	1-803022	2	Screw
18	1-603987	1	Fitting—Elbow	40	3242-6	2	Screw—Set, SQH
				41	3242-4	2	Screw—Set, SQH
				43	3256-3	1	Washer—Flat
				44	3256-4	1	Washer—Flat

* Not illustrated



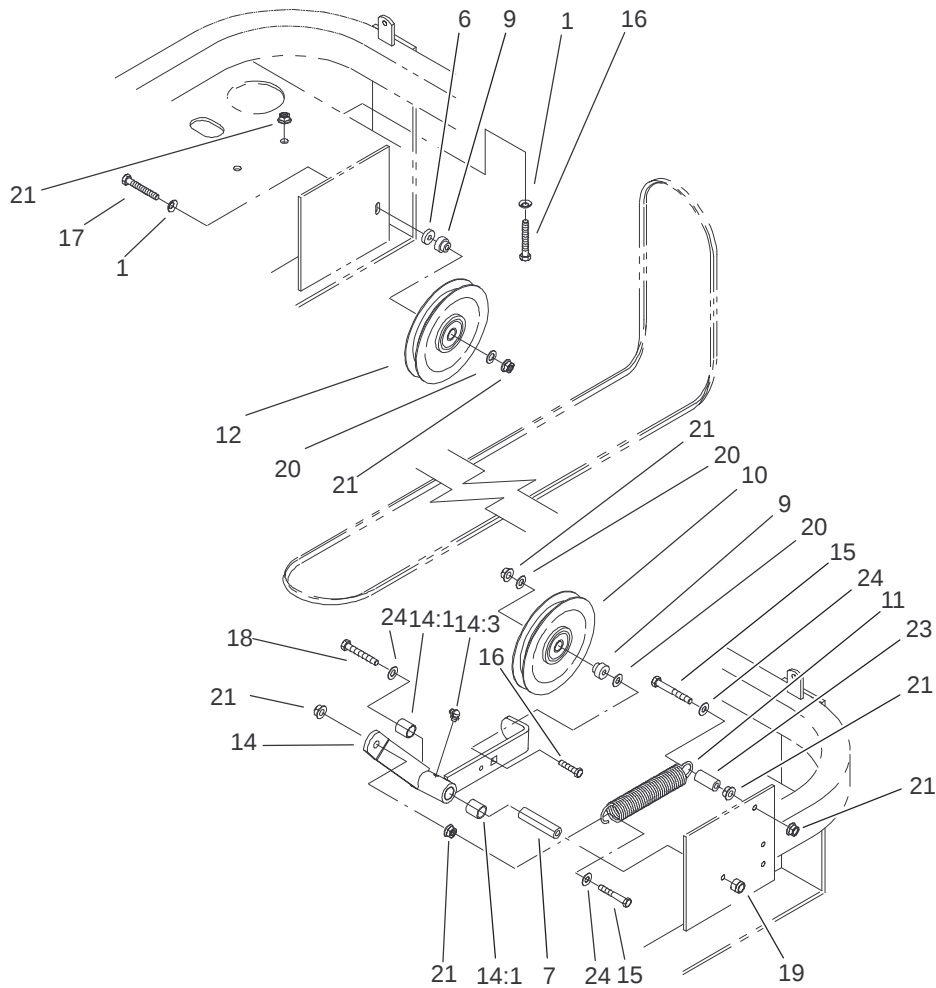
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Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
45	13-2840	1	Key-Square
46	1-807272	2	Key-Machine
47	3290-357	8	Nut-Flange, Lock
48	32128-33	2	Nut-HF
51	1-603841	2	Pump-Hydraulic, RH
*51	80-6130	1	Kit-Seal, Overhaul

Ref. No.	Part No.	Qty.	Description
OTOTYPE			

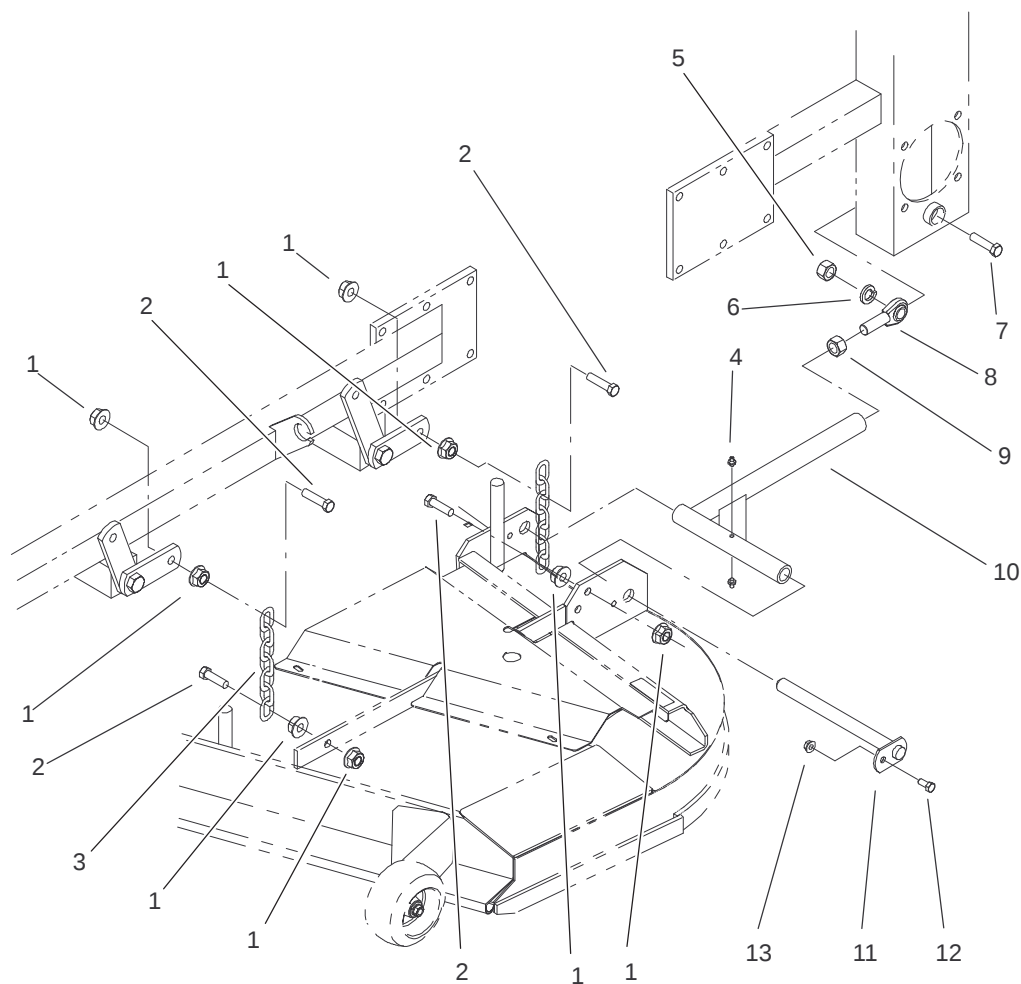
* Not illustrated



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Idler Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville				
6	1-603050	1	Spacer				
7	1-603384	1	Bushing-Pivot, Idler				
9	1-603496	2	Bushing-Idler				
10	99-4638	1	Idler				
11	1-603402	1	Spring-Extension				
12	1-633166	1	V-Belt-Idler				
14	99-4677	1	Idler Arm ASM				
14:1	1-513034	2	Sleeve-Bearing				
14:3	302-40	1	Fitting-Grease				
15	323-11	2	Screw-HH				
16	323-9	1	Screw-HH				
17	323-13	1	Screw-HH				
18	1-800805	1	Screw-HH				
19	3296-39	1	Nut-Lock, NI				
20	3256-24	3	Washer-Flat				
21	3290-357	6	Nut-Flange, Lock				
23	1-603401	1	Spacer-Fender				
24	3256-4	3	Washer-Flat				

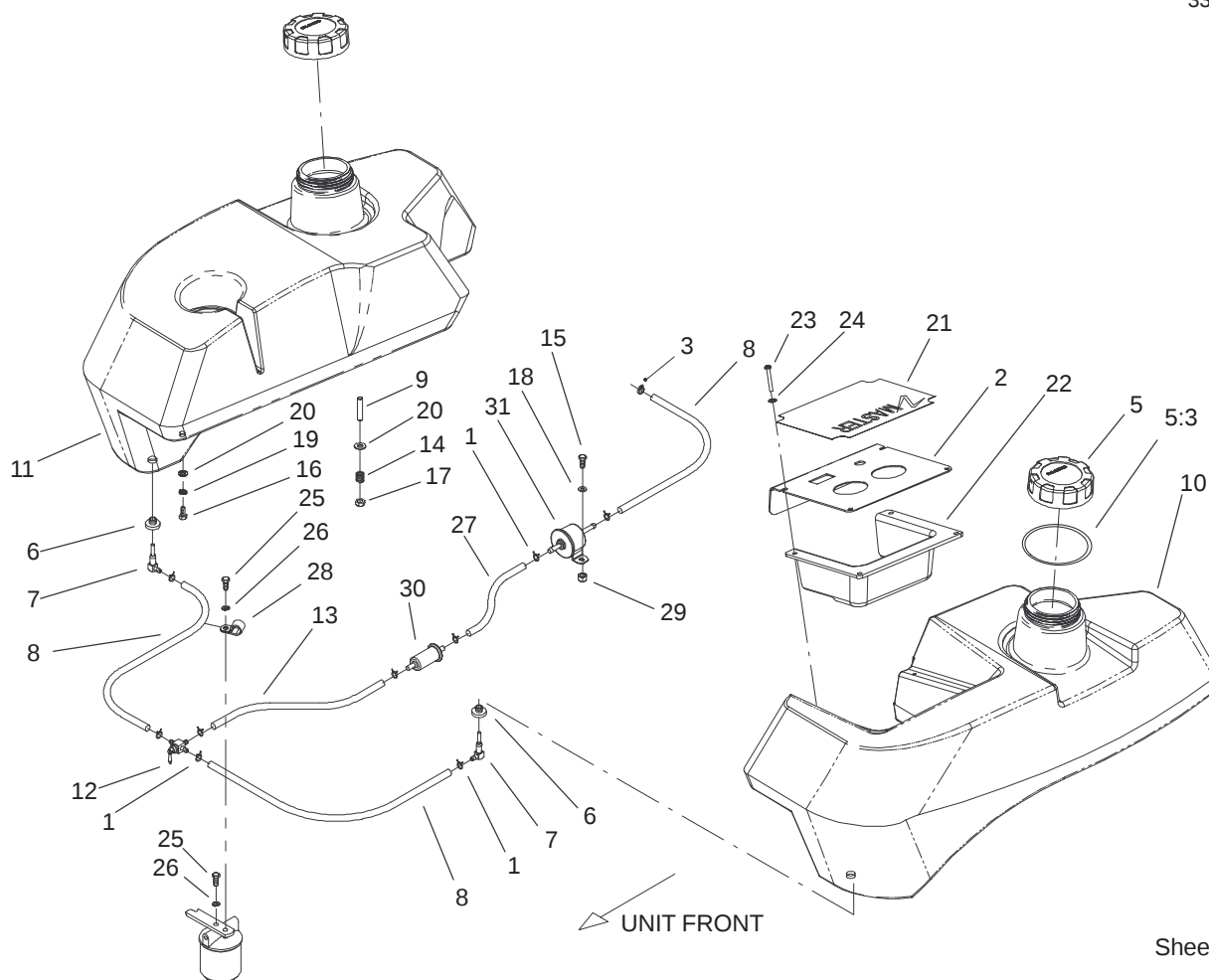


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Frame and Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	32128-37	16	Nut-HF
2	324-6	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
4	302-19	4	Fitting-Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	1-633029	2	Balljoint-Spherical
9	3219-6	2	Nut-Hex
10	103-1072-01	2	Strut-Deck
11	1-632199-01	2	Pin-Strut, Deck
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock

Ref. No.	Part No.	Qty.	Description
OTOTYPE			

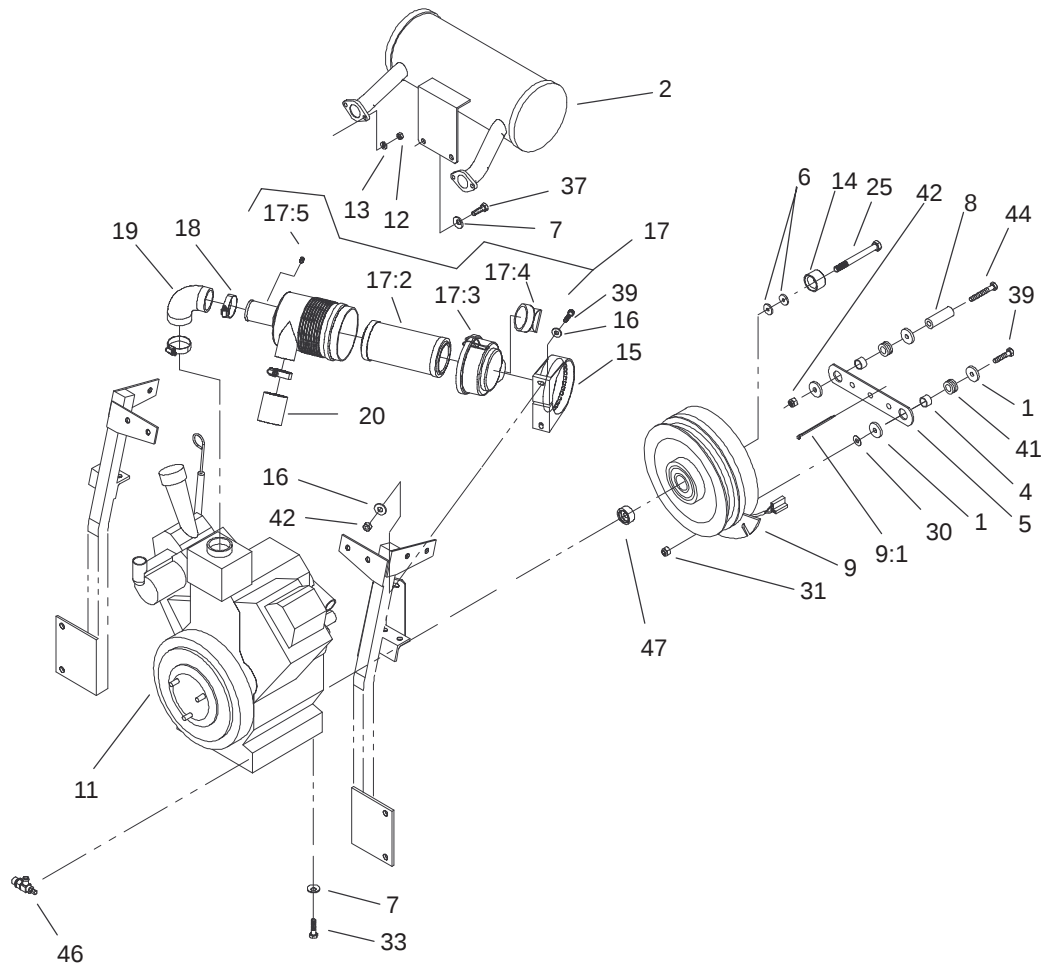


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Tank and Fuel Lines Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-303077	9	Clamp-Line, Fuel	27	1-643270	1	Hose-Fuel
2	99-4617-03	1	Panel-Control	28	1-513762	1	Clip-Loom
3	1-303308	1	Clamp-Hose	29	32128-33	2	Nut-HF
5	88-3980	2	Gas Cap ASM	‡30	49019-1055	1	Filter-Fuel, Kawasaki
5:3	88-4010	1	Gasket-Cap, Gas	‡31	49040-2065	1	Pump-Fuel, Kawasaki
6	1-513645	2	Bushing-Valve, Fuel				
7	1-543277	2	Elbow-Tank, Fuel				
8	1-543456	2	Hose-Fuel				
9	1-633023	6	Stud				
10	104-5100	1	Tank-Fuel, LH				
11	104-5101	1	Tank-Fuel, RH				
12	1-633347	1	Valve-Fuel				
13	1-303426	1	Hose-Fuel Line				
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	3253-4	2	Washer-Lock				
20	3256-23	8	Washer-Flat				
21	99-4612	1	Decal-Control Panel				
22	99-4940	1	Shield-Panel, Control				
23	1-803071	4	Screw				
24	1-303435	4	Washer-Spring				
25	321-3	2	Screw-HH				
26	3253-3	2	Washer-Lock				

‡ Obtain locally.



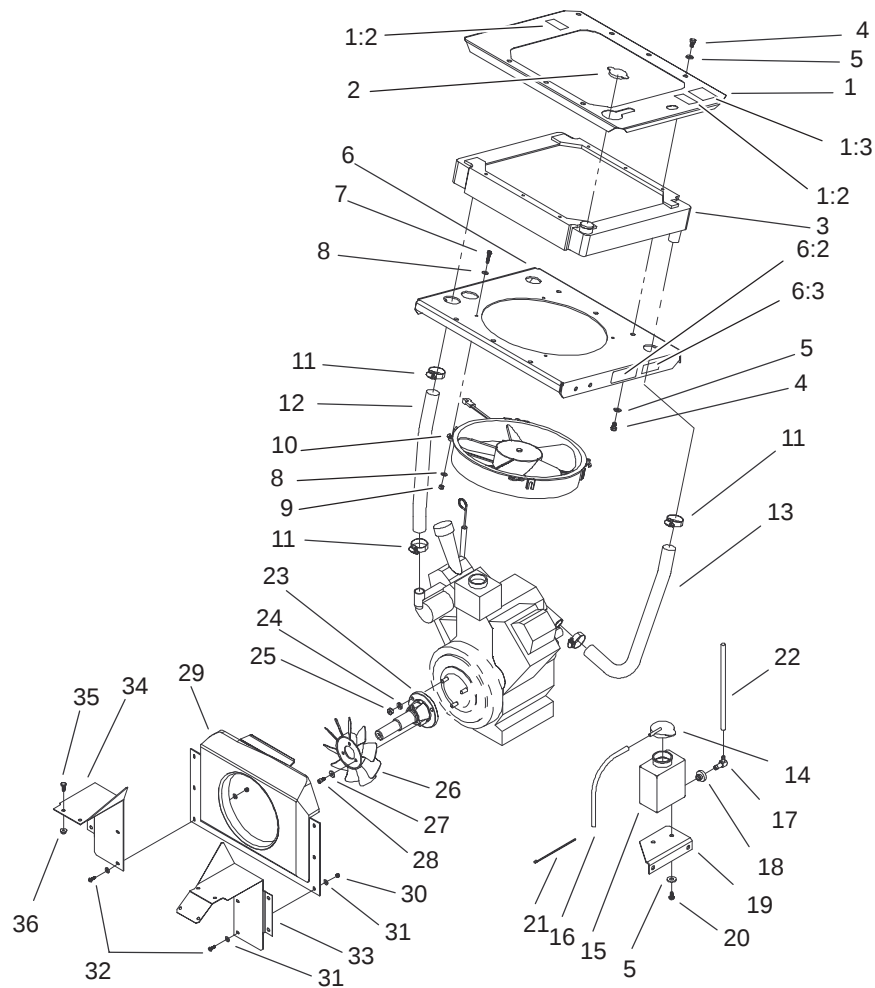
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Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	1-613235	4	Washer
2	103-0059	1	Muffler
4	1-633545	2	Spacer-Grommet
5	1-633543-03	1	Strap-Clutch, Brake
6	1-603610	2	Washer-Spring
7	1-303334	6	Washer-Spring
8	1-643008	1	Spacer-Anchor, Clutch
9	103-0665	1	Clutch ASM
9:1	1-303335	1	Tie-Plastic
★11		1	Engine-Kawasaki, Fd750d-As03
12	33013-00	4	Nut-Hex
13	3253-3	4	Washer-Lock
14	103-0152	1	Keeper, Clutch
15	95-5806	1	Bracket-Mounting, Air Cleaner
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
19	103-0104	1	Hose, Air Cleaner/Carb
20	1-643084	1	Hose-Inlet, Air

Ref. No.	Part No.	Qty.	Description
25	48-7570	1	Screw - HH
30	3256-3	1	Washer-Flat
31	32128-20	1	Nut-HF
33	33115-025	4	Screw-HH
37	33115-020	2	Screw-HH
39	322-6	3	Screw-HH
41	1-633630	2	Grommet-Brake
42	3296-29	3	Nut-Lock
44	322-38	1	Screw-HH
46	103-0161	1	Valve, Oil Drain
47	103-0114	1	Spacer-Clutch

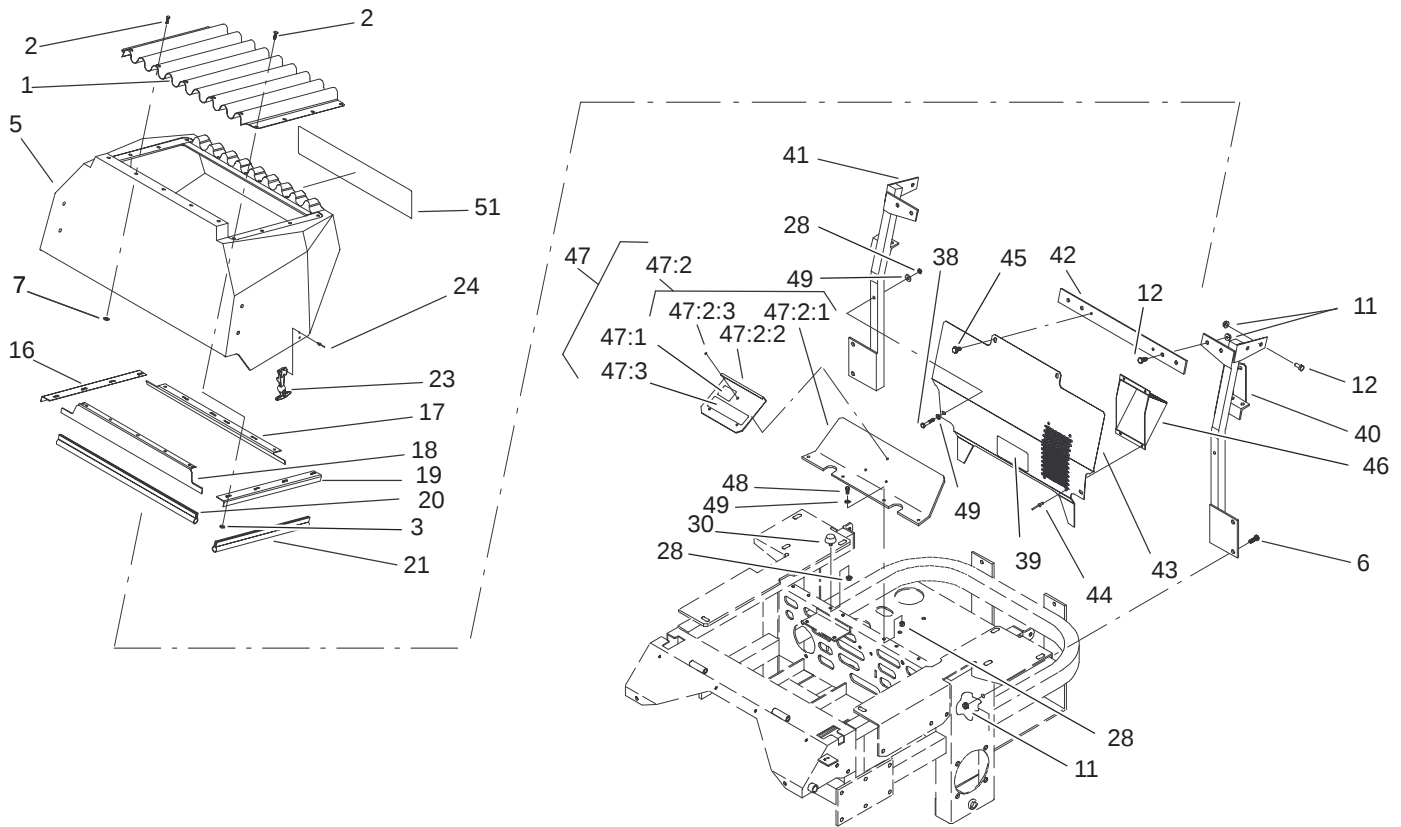
★ Not serviced



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Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	99-4645	1	Radiator Trim Plate ASM	20	321-2	2	Screw-HH
1:2	65-2690	2	Decal-Surface, Hot	21	1-303287	3	Tie-Plastic
1:3	104-2449	1	Decal-Coolant, Havoline	22	1-643129	1	Hose
2	1-643161	1	Cap-Radiator	23	1-633851	1	Extension-Crankshaft
3	103-1046	1	Radiator, Horiz Mount	24	3253-4	3	Washer-Lock
4	322-1	12	Screw-HH	25	33014-00	3	Nut-Hex
5	3256-23	14	Washer-Flat	26	1-633869	1	Fan-Pump, Cooling
6	99-4644	1	Fan Mounting Plate ASM	27	3256-22	3	Washer-Flat
6:2	1-643253	2	Decal-Fan, Radiator	28	1-809095	3	Hshcs, 1/4-20x1/2
6:3	65-2690	2	Decal-Surface, Hot	29	103-0098	1	Shroud, Hydraulic Fan
7	1-803067	4	Screw	30	3296-2	6	Nut-Lock
8	3256-16	8	Washer-Flat	31	3256-14	12	Washer-Flat
9	1-804254	4	Nut	32	3290-500	6	Screw-PPH
10	1-633831	1	Fan	33	103-0895-03	1	Shield-LH
11	1-633989	4	Clamp-Hose	34	1-633794-03	1	Baffle-Engine Shield, RH
12	103-0074	1	Hose, Radiator Inlet	35	321-4	6	Screw-HH
13	103-0075	1	Hose, Radiator Outlet	36	32128-33	6	Nut-HF
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	1-643024-03	1	Bracket, Bottle				

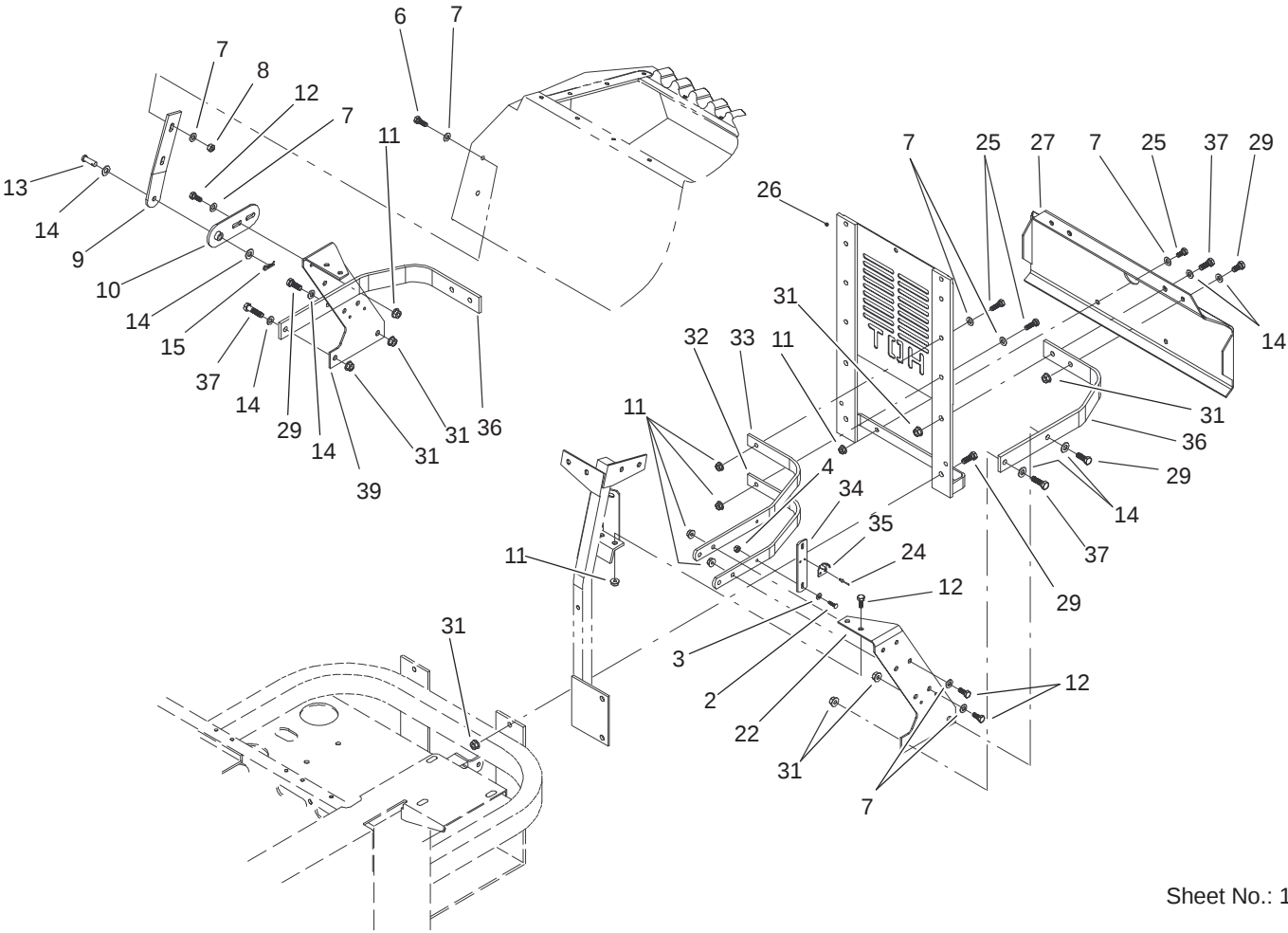


Sheet No.: 16

Rear Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	1-633864-03	1	Screen-Radiator
2	1-803072	17	Rivet-Bulbex
3	3256-14	12	Washer-Flat
5	104-5136	1	Hood
6	322-4	4	Screw-HH
7	1-303435	5	Washer-Spring
11	32128-20	12	Nut-HF
12	322-3	8	Screw-HH
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	3296-42	6	Nut-Lock NI
29	32128-33	2	Nut-HF
30	1-523420	2	Bumper
38	321-9	2	Screw-HH
39	1-643339	1	Decal-Routing, Belt
40	103-0107-03	1	Brace-Radiator, LH
41	1-632985-03	1	Brace-Radiator, RH
42	1-633878-03	1	Crossbar
43	1-643087-03	1	Deflector-Air

Ref. No.	Part No.	Qty.	Description
44	3269-3	4	Rivet-Pop
45	49-2040	2	Screw-Tapping
46	103-0110-03	1	Plenum-Intake, Air
47	1-644276	1	Shield ASM
47:1	1-633462	1	Decal-Important
47:2	1-634308	1	Shield/Lift ASM
47:2:1	1-633298	1	Shield-Engine
47:2:2	1-633300-03	1	Lift-Shield
47:2:3	1-803035	3	Rivet-Pop
47:3	103-0368	1	Decal-Devices, Rotating
48	321-4	4	Screw-HH
49	3256-2	6	Washer-Flat
51	99-4621	1	Decal-Z Master Liquid Cooled

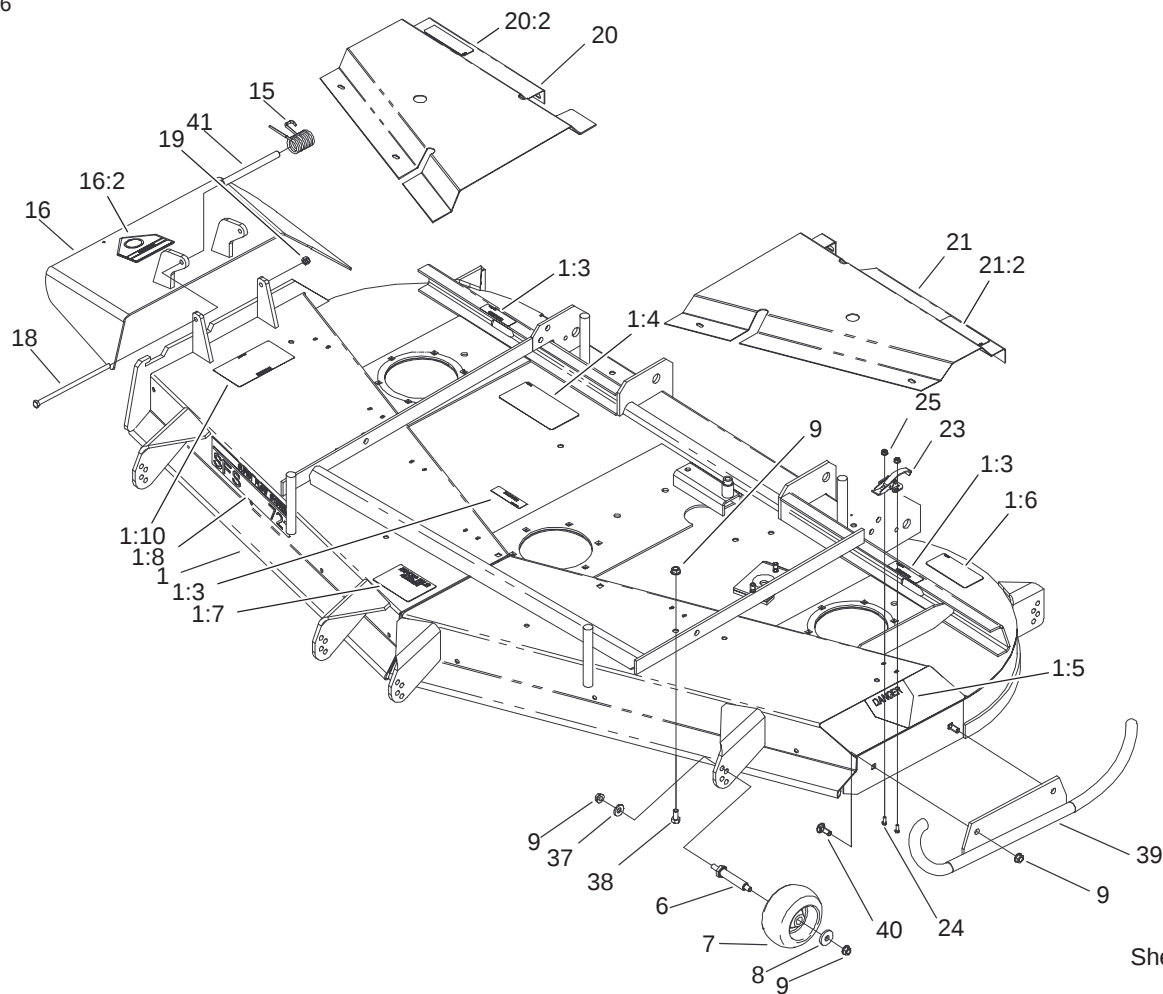


Sheet No.: 17

Rear Bumper Assembly

Ref. No.	Part No.	Qty.	Description
2	1-803069	4	Screw
3	3256-14	4	Washer-Flat
4	3296-2	4	Nut-Lock
6	322-4	4	Screw-HH
7	3256-23	21	Washer-Flat
8	3296-29	4	Nut-Lock
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	12	Washer-Flat
15	1-806003	2	Pin-Cotter, Hair
22	103-0896-03	1	Plate-Side, LH
24	923786	4	Rivet-Pop
25	322-5	9	Screw-HH
26	1-632873-03	1	Mount-Radiator, Rear
27	1-633886-03	1	Guard-Bumper
29	323-6	6	Screw-HH
31	3290-357	10	Nut-Flange, Lock
32	1-633897-03	2	Rib-Top
33	1-633898-03	2	Rib-Bottom
34	1-633877-03	2	Bar-Latch Hook
35	1-643189	2	Keeper-Rubber Latch
36	1-633896-03	2	Bar-Radiator Mount Frame

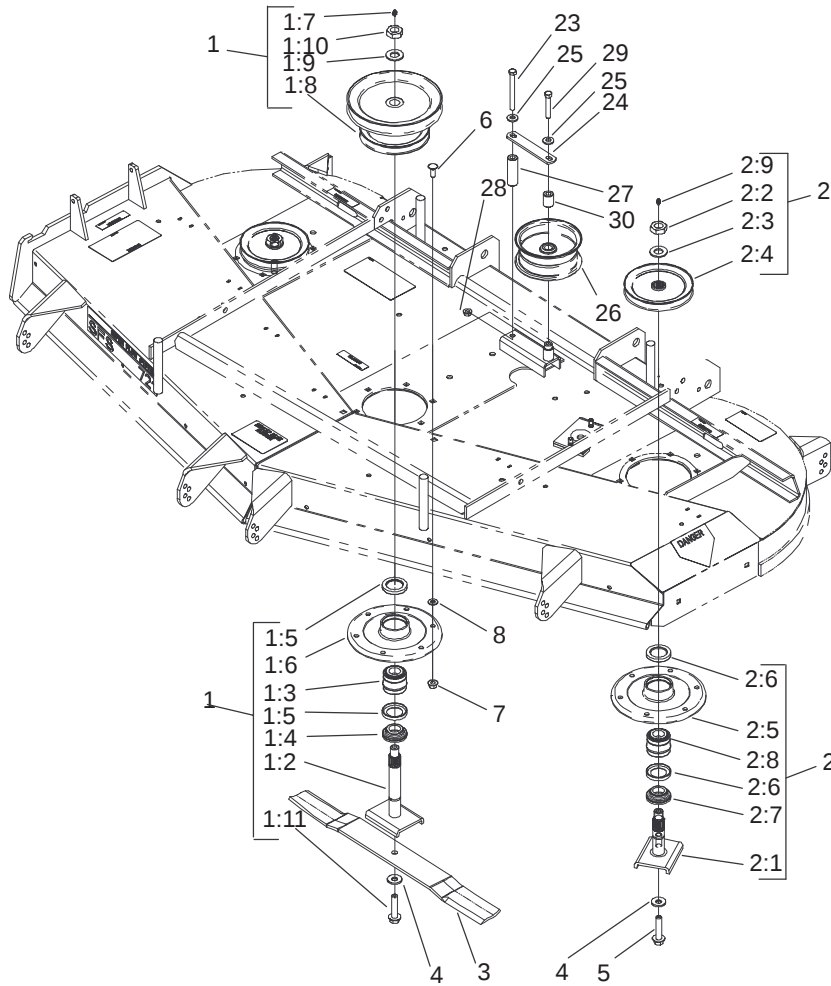
Ref. No.	Part No.	Qty.	Description
37	323-7	4	Screw-HH
39	103-0897-03	1	Plate-Side, RH



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Deck, Deflector and Roller Assembly

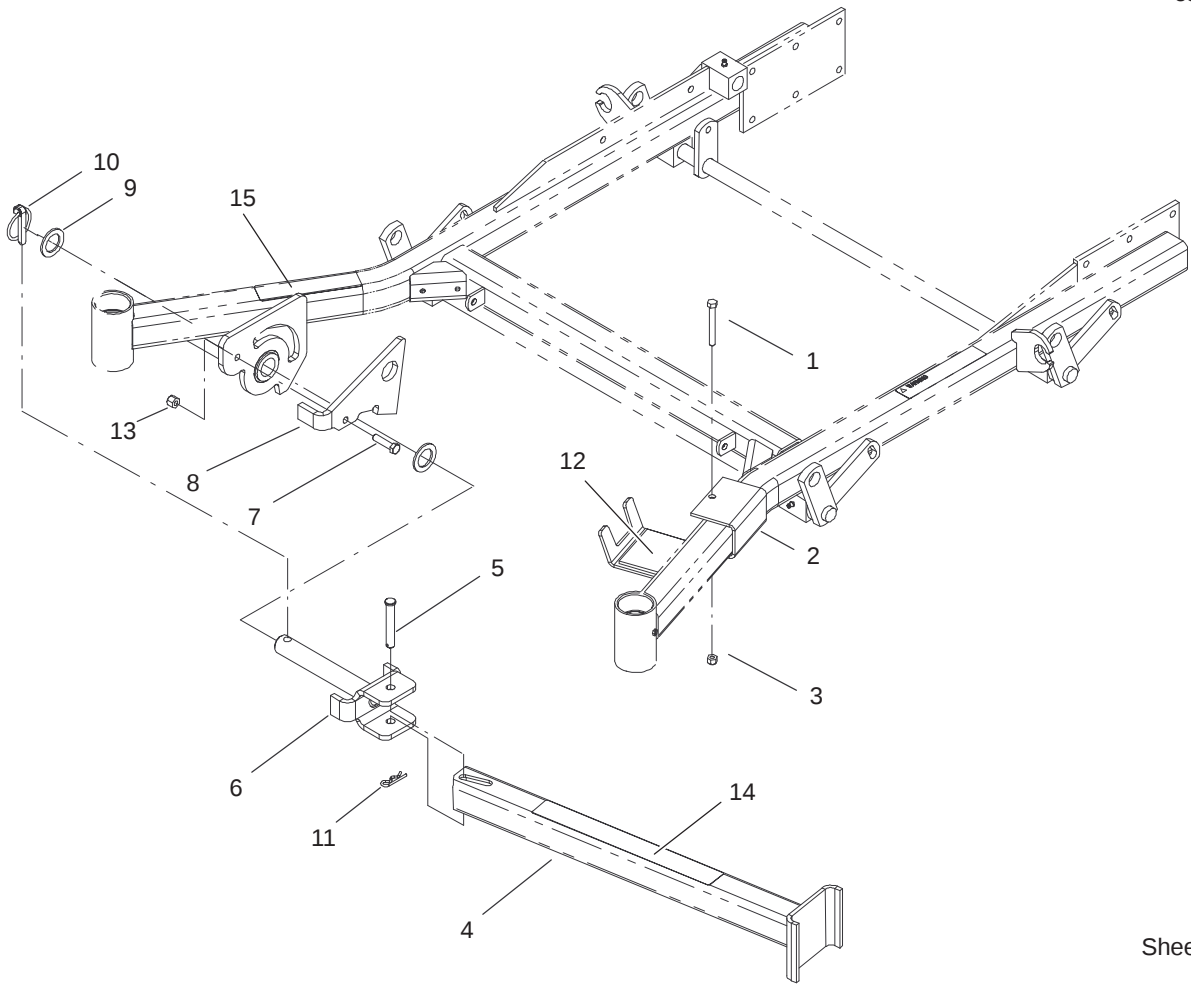
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-7772	1	Deck ASM	37	98-5975	6	Washer-Belleville
1:3	98-5954	3	Decal-Missing, Cover	38	323-4	4	Screw-HH
1:4	99-4686	1	Decal-Routing, Belt	39	98-7923-01	1	Skid
1:5	43-8480	1	Decal-Danger	40	3231-22	2	Screw-CARR
1:6	93-7818	1	Decal-Torque, Blade	41	104-8555	1	Spacer-Deflector, Mounting
1:7	98-3798	1	Decal-Wheel, Gage				
1:8	98-5995	1	Decal-Deck				
1:10	66-1340	1	Decal-Danger				
6	99-2842	6	Spacer-Wheel				
7	68-2730	6	Gage-Wheel				
8	1-373034	6	Washer-Swivel				
9	3290-357	18	Nut-Flange, Lock				
15	104-8554	1	Spring-Torsion				
16	104-7763	1	Deflector ASM				
16:2	54-9220	1	Decal-Danger				
18	322-50	1	Screw-Cap				
19	3296-29	1	Nut-Lock				
20	100-6527	1	RH Cover w/Decal ASM				
20:2	67-5360	1	Decal-Danger				
21	99-2623	1	LH Cover w/Decal ASM				
21:2	67-5360	1	Decal-Danger				
23	249-21	4	Clamp-Slotted				
24	3290-321	8	Screw-HWH				
25	32128-17	8	Nut-Lock, Flange				



Sheet No.: 43

Spindle and Pulley Assembly

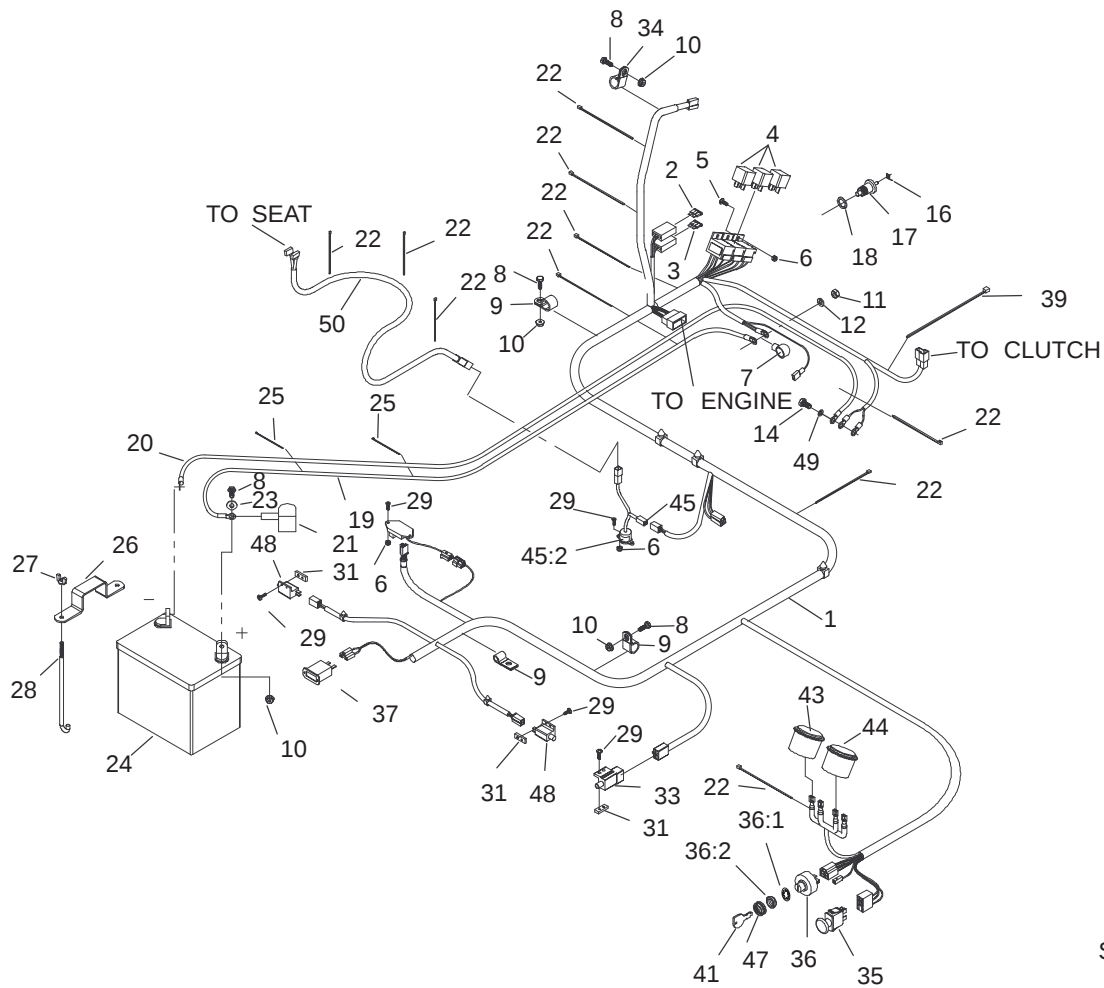
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-4321	1	Middle Spindle ASM	6	3231-22	18	Screw-CARR
1:2	51-3551	1	Shaft-Spindle	7	32128-21	18	Nut-HF
1:3	46-8530	1	Bearing ASM	8	3256-24	4	Washer-Flat
1:4	27-0950	1	Spacer-Bearing, Spindle	23	323-42	1	Screw-HH
1:5	253-139	2	Seal-Oil	24	1-653189	1	Plate-Guide, Belt
1:6	61-4160	1	Housing-Spindle	25	98-5975	2	Washer-Belleville
1:7	302-2	1	Fitting-Grease	26	1-413099	1	Pulley-Idler
1:8	100-4309	1	Hub Pulley ASM	27	99-4659	1	Spacer-Bracket
1:9	92-5836	1	Washer-Axle	28	3290-357	1	Nut-Flange, Lock
1:10	32146-20	1	Nut-Jam	29	323-11	1	Screw-HH
1:11	92-5816	1	Bolt-Blade	30	1-653190	1	Spacer
2	99-4642	2	Outer Spindle ASM				
2:1	27-0920	1	Shaft-Spindle				
2:2	32146-20	1	Nut-Jam				
2:3	7-4150	1	Washer-Pinion				
2:4	99-4615	1	Pulley & Hub				
2:5	61-4160	1	Housing-Spindle				
2:6	253-139	1	Seal-Oil				
2:7	27-0950	1	Spacer-Bearing, Spindle				
2:8	46-8530	1	Bearing ASM				
2:9	302-2	1	Fitting-Grease				
3	94-1861	3	Blade				
4	1-513435	3	Washer-Spring				
5	92-5816	2	Bolt-Blade				



Sheet No.: 51

Stand Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	322-13	1	Screw-HH				
2	100-9699-01	1	Bracket-Cradle				
3	3296-29	1	Nut-Lock				
4	100-9695-01	1	Leg ASM				
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	104-7765	1	Cushion-Rubber				
13	3296-39	1	Nut-Lock, NI				
14	104-7758	1	Decal-Z Stand				
15	104-7759	1	Decal-Warning				

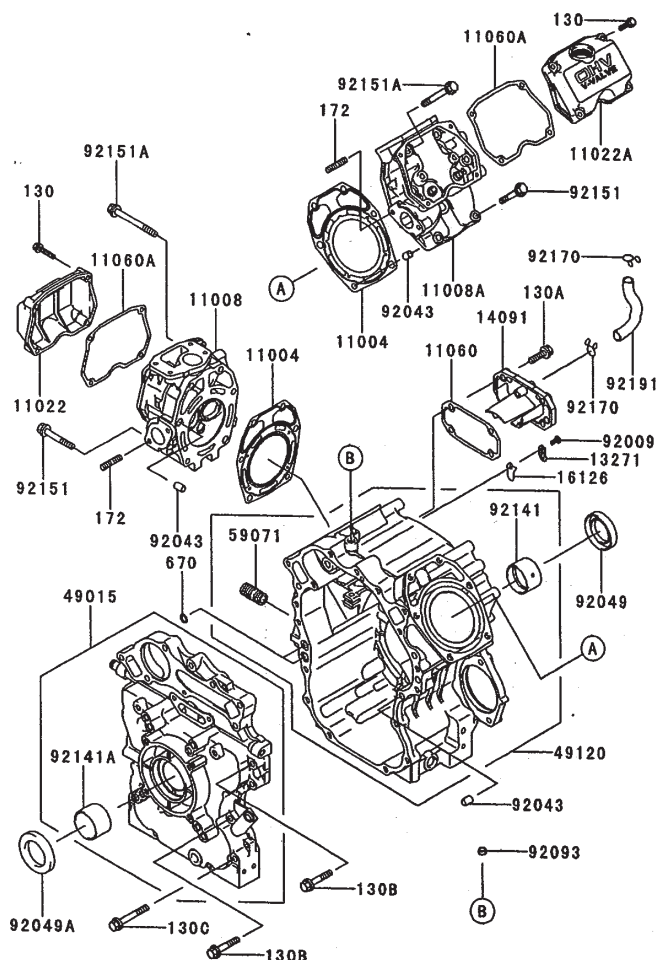


Sheet No.: 52

Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	104-7757	1	Harness – Wire, 27 Kaw
2	1-816001	1	Fuse-Type, Blade
3	1-816003	1	Fuse-Blade Type, 30 Amp
4	1-643275	3	Relay
5	1-803071	2	Screw
6	3296-2	6	Nut-Lock
7	1-543393	1	Insulator-Solenoid
8	321-4	5	Screw-HH
9	1-633396	3	Clip-Loom
10	32128-33	5	Nut-HF
11	33014-00	1	Nut-Hex
12	3256-23	1	Washer-Flat
14	33114-016	1	Screw-HH
16	1-643145	1	Tab
17	103-0283	1	Sender,Eng.temp.m1 -1.5
18	1-643153	1	Washer-Aluminum
19	1-523279	1	Wire-Battery, Positive
20	1-633307	1	Wire-Ground
21	1-543391	1	Insulator-Battery
22	1-303335	10	Tie-Plastic
23	3256-2	2	Washer-Flat
24	1-603479	1	Battery
25	1-303287	2	Tie-Plastic

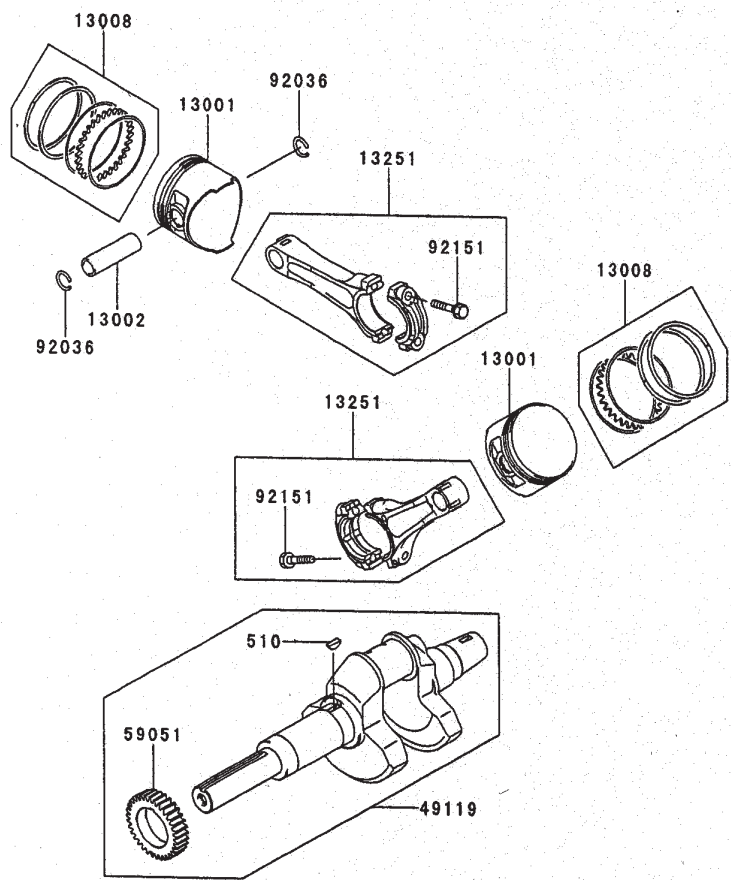
Ref. No.	Part No.	Qty.	Description
26	1-633652-03	1	Strap-Holddown, Battery
27	1-543792	2	Wingnut
28	1-633651	2	Bolt-Holddown
29	3290-500	10	Screw-PPH
31	1-633181	3	Plate-Tapped
33	1-633111	1	Switch
34	1-513762	1	Clip-Loom
35	1-633673	1	Switch-Delta
36	88-9830	1	Switch-Ignition
36:1	3254-5	1	Washer-Lock, Internal
36:2	218-461	1	Nut-HH
37	1-513374	1	Meter-Hours
39	1-643115	1	Tie-Plastic
41	63-8360	2	Key-Ignition
43	1-643037	1	Gauge-Voltmeter
44	1-643021	1	Gauge-Temperature
45	1-644427	1	Tilt Switch ASM
45:2	1-643401	1	Decal-Switch, Mercury
47	103-0499	1	Seal-Switch, Ignition
48	1-513051	2	Switch-Open, Normally
49	3256-23	1	Washer-Flat
50	1-633840	1	Harness-wiring, Seat



Cylinder/Crankcase (Kawasaki FD750D-AS03)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11004	11004-2142	2	Gasket-Head	130B	130G0845	4	Bolt-Flanged
11008	11008-2145	1	Head-Comp-Cylinder	130C	310G0860	4	Bolt-Flanged
11008A	11008-2146	1	Head-Comp-Cylinder	172	172G0822	4	Bolt-Stud
11022	11022-2072	1	Case-Rocker	670	670B2011	2	O-Ring
11022A	11022-2073	1	Case-Rocker				
11060	11060-2466	1	Gasket, Breath				
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				
130	130G0630	8	Bolt-Flanged				
130A	130G0830	4	Bolt-Flanged				

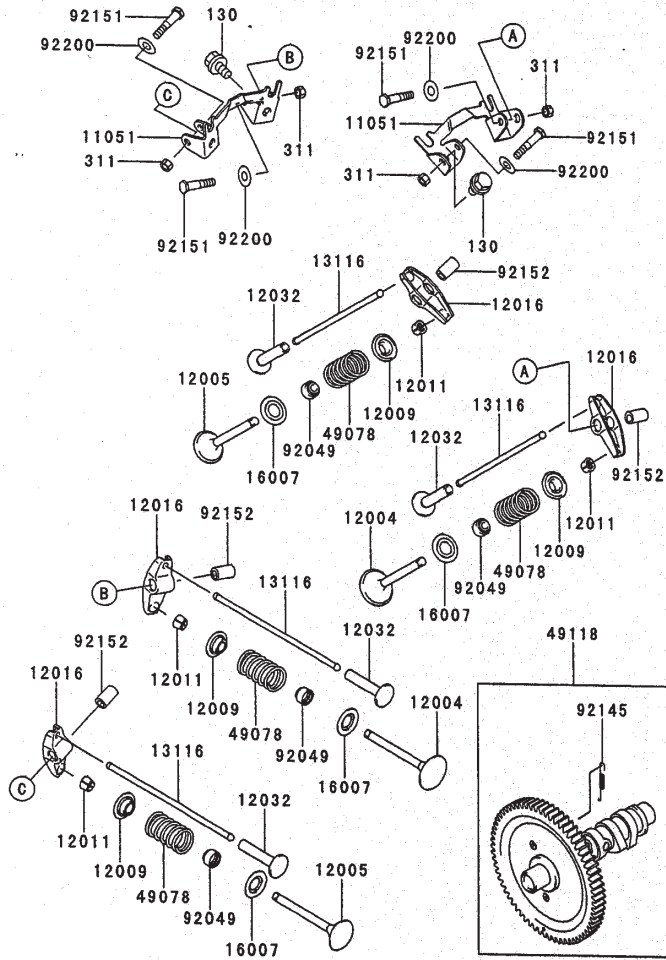
Obtain Parts from Kawasaki.



Piston/Crankshaft (Kawasaki FD750D-AS03)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13001	13001-2125	2	Piston-Engine				
13002	13002-0269	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				

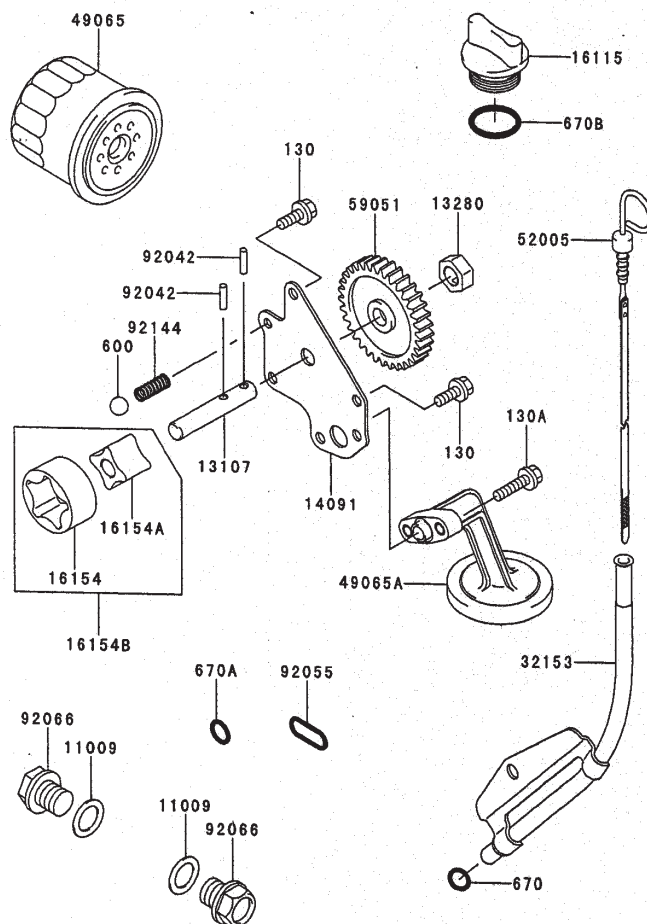
Obtain Parts from Kawasaki.



Valve/Camshaft (Kawasaki FD750D-AS03)

Ref. No.	Part No.	Qty.	Description	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	12011-252	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				

Obtain Parts from Kawasaki.

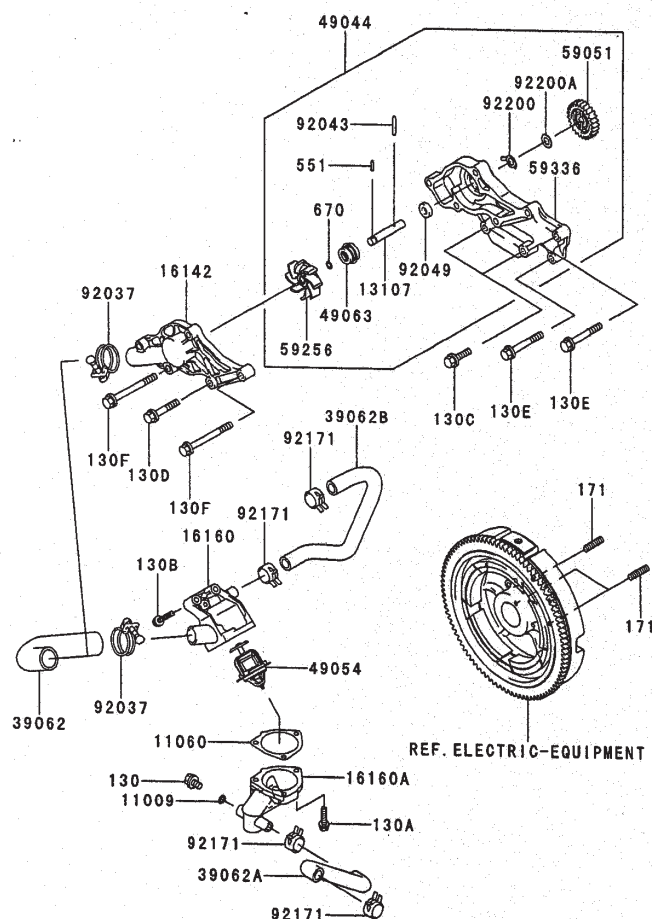


Lubrication Equipment (Kawasaki FD750D-AS03)

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
OTOTYPE			

Obtain Parts from Kawasaki.



Cooling Equipment (Kawasaki FD750D-AS03)

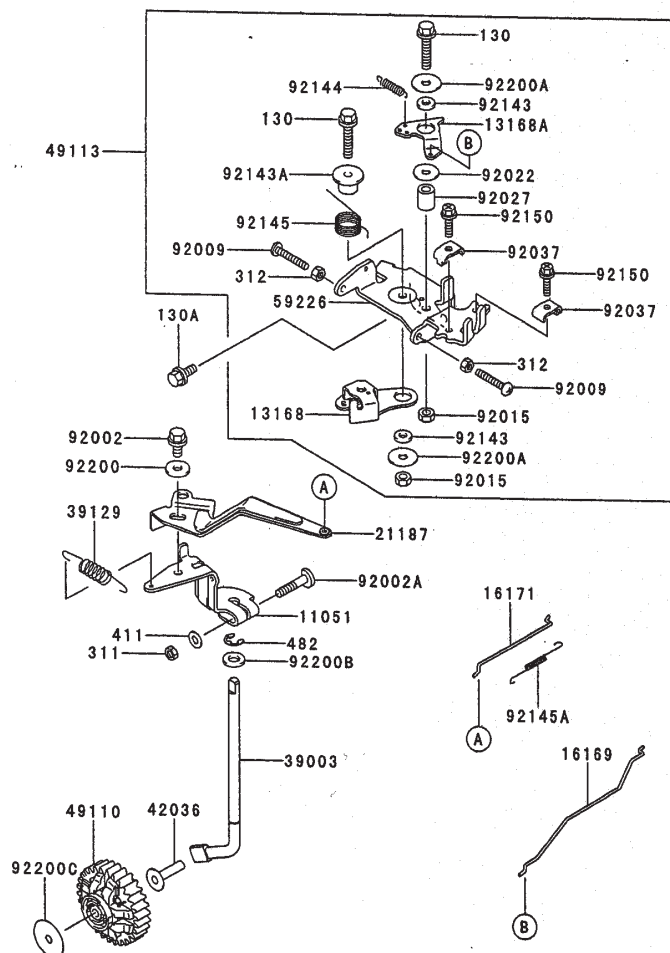
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11009	11009-3028	1	Gasket	130E	130G0860	2	Bolt-Flanged
11060	11060-2475	1	Gasket-Thermostat	130F	130G0880	4	Bolt-Flanged
13107	13107-2097	1	Shaft-Impeller	171	171G0818	3	Bolt-Stud
16142	16142-2077	1	Cover-Pump	551	551A0314	1	Pin-Dowel
16160	16160-2127	1	Body-Upper	670	670B1507	1	O-Ring
16160A	16160-6002	1	Body-Valve				
39062	39062-2080	1	Hose-Cooling				
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	92037-2210	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				
130C	130G0830	2	Bolt-Flanged				
130D	130G0845	1	Bolt-Flanged				

Obtain Parts from Kawasaki.

PROTOTYPE

Ref. No.	Part No.	Qty.	Description
OTOTYPE			

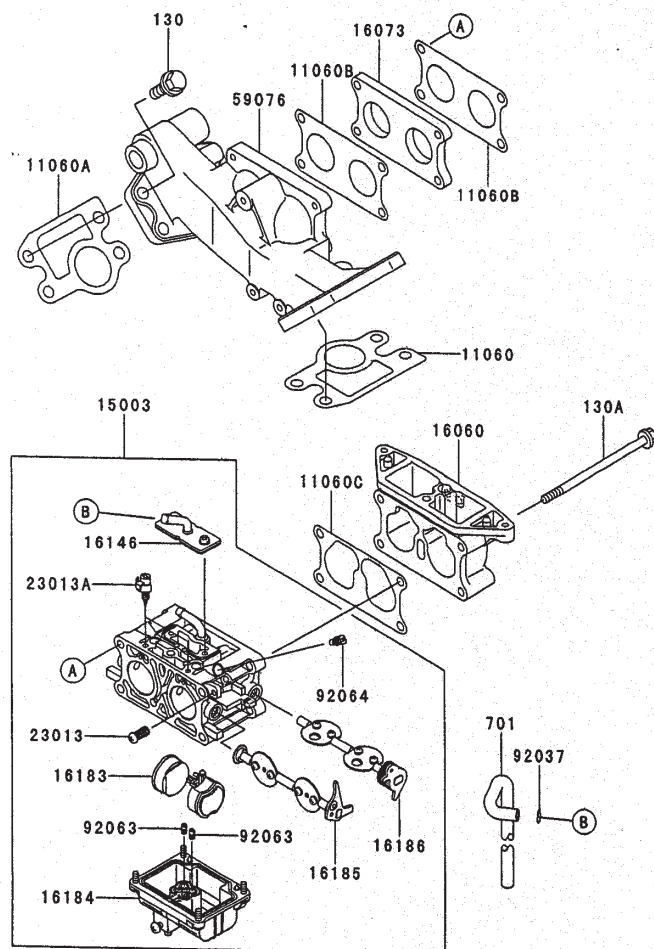
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Control Equipment (Kawasaki FD750D-AS03)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11051	11051-2113	1	Bracket	92200A	92200-2108	2	Washer
13168	13168-2466	1	Lever-Throttle	92200B	92200-2120	1	Washer
13168A	13168-2467	1	Lever-Choke	92200C	92200-2122	1	Washer
16169	16169-2142	1	Link-Choke	130	130B0630	2	Bolt-Flanged
16171	16171-2091	1	Link	130A	130G0614	2	Bolt-Flanged
21187	21187-2073	1	Arm ASM	311	311B0600	2	Nut-Hex
39003	39003-2091	1	Arm-Pivot	312	312G0500	2	Nut-Hex
39129	39129-2099	1	Spring-Governor	411	411B0600	1	Washer
42036	42036-2060	1	Sleeve	482	482J7000	1	Circlip-Type E
49110	49110-2094	1	Governor ASM				
49113	49113-2170	1	Panel-Comp-Control				
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				
92150	92150-2182	2	Bolt				
92200	92200-2035	1	Washer				

Obtain Parts from Kawasaki.

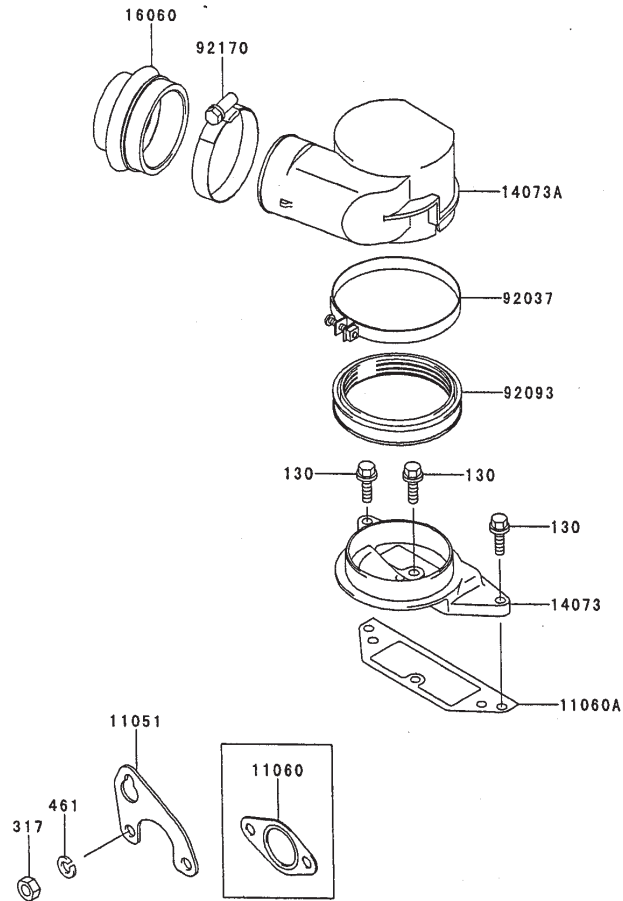


Carburetor (Kawasaki FD750D-AS03)

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
OTOTYPE			

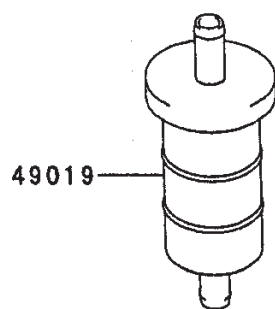
Obtain Parts from Kawasaki.



Air-Filter/Muffler (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				

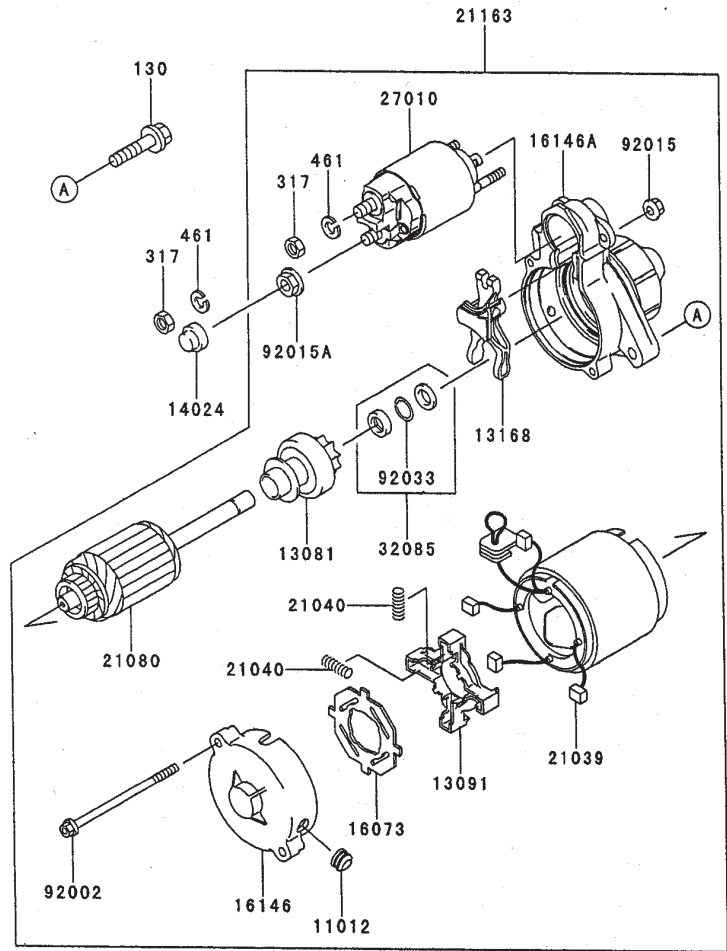
Obtain Parts from Kawasaki.



PROTOTYPE

Ref. No.	Part No.	Qty.	Description
OTOTYPE			

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Starter (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				
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

[illegible]

Maintenance Record

[illegible]



PROTOTYPE