



Z-MasterTM
250 Series
Liquid Cooled
Z252L
with 52" Side
Discharge Mower

Model No. 74211 – 990001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Contents

Description	Page	Description	Page
Front Frame Assembly	1	Engine Assembly	13
Caster And Wheel Assembly	2	Rear Hood Assembly	14
Seat And Rear Frame Assembly	3	Rear Bumper Assembly	15
Brake And Wheel Hub Assembly	4	Electrical Assembly	16
Control Panel Assembly	5	Electrical Assembly (Continued)	17
Hydraulic System Assembly	6	Deck, Wheels And Deflector Assembly	18
Hydraulic System Assembly (Continued)	7	Deck And Pulleys Assembly	19
Idler Assembly	8	Deck, Belts And Idler Arm Assembly	20
Frame And Deck Assembly	9		
Tank And Fuel Line	10		
Engine Assembly	11		
Engine Assembly (Continued)	12		

Note:

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

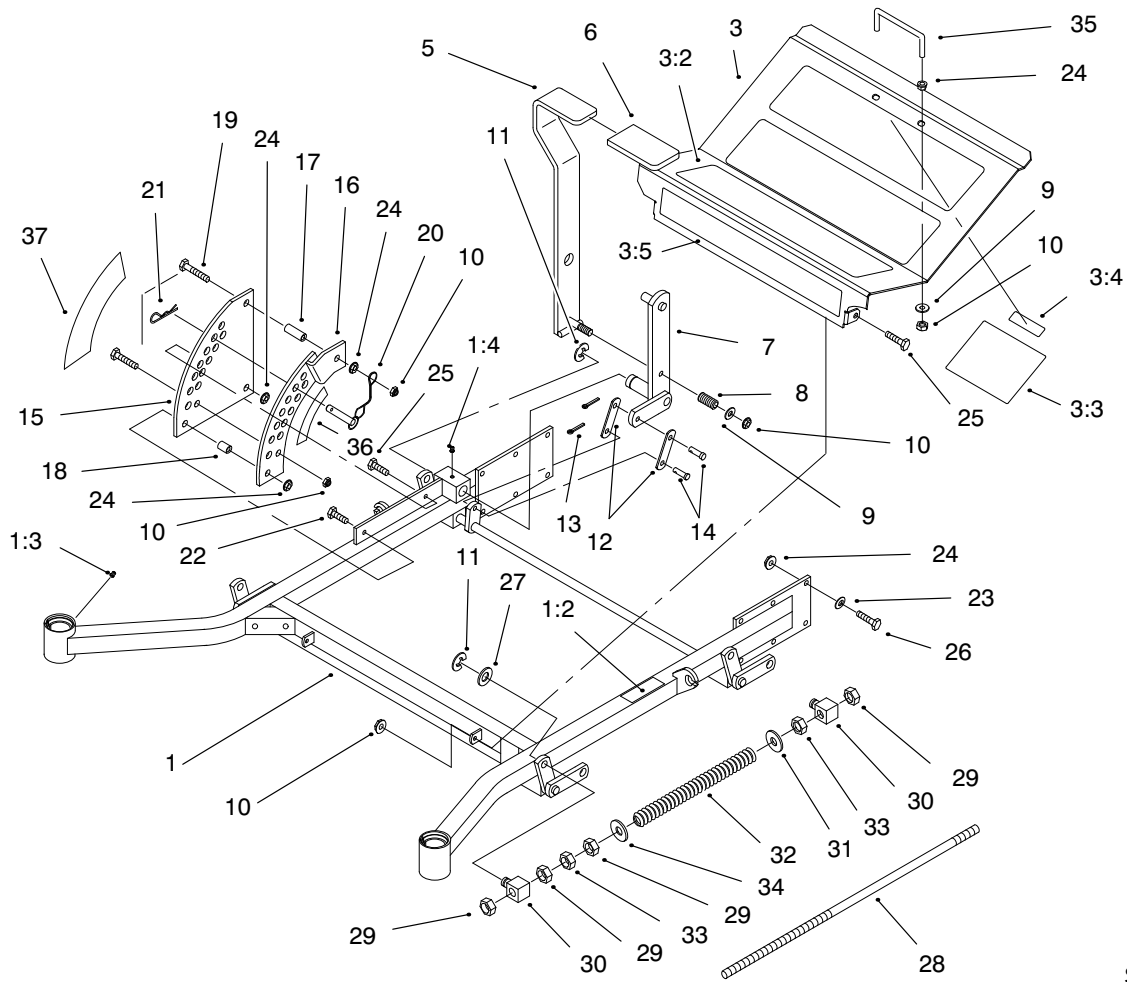
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

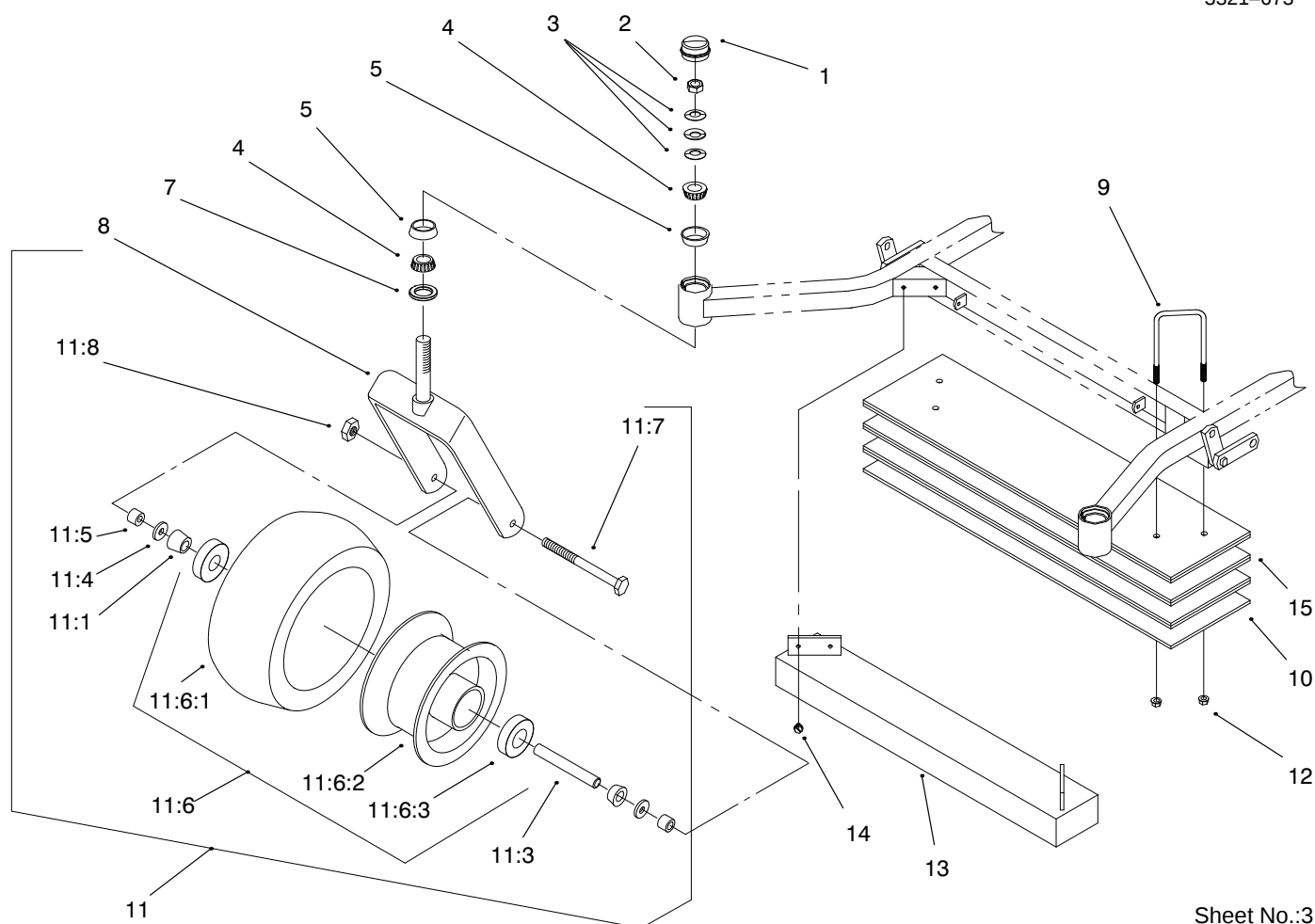


Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	E634861	1	Frame ASM
1:2	E633818	1	Decal
1:3	E811010	2	Plug-Caster Swivel
1:4	320-19	5	Fitting - Grease
3	99-4622	1	Floorpan ASM
3:2	E633553	3	Pad - Antiskid
3:3	E633766	1	Decal-Check
3:4	98-5954	1	Decal-Cover Missing
3:5	E633737	1	Decal- Z-Master
5	E632324	1	Lift Lever ASM
6	E633295	1	Grip-Lift Lever
7	E632219	1	Arm-Deck Lift
8	E633325	1	Spring-Compression
9	3256-24	3	Washer-Flat
10	32146-2	7	Nut-Lock Ni
11	E808505	5	Ring-Snap
12	E633068	2	Arm-Deck Lift
13	3272-10	2	Pin-Cotter
14	E808284	2	Pin-Clevis
15	E633889	1	Plate - Deck Lift
16	E632899	1	Plate-Deck Lift
17	E633082	1	Bushing-Lift Lever
18	E633080	1	Bushing-Lift Lever
19	323-13	1	Screw-HH
20	E633097	1	Pin-Hitch w/Lanyard
21	E806005	1	Hairpin

Ref. No.	Part No.	Qty.	Description
22	323-9	2	Screw-HH
23	98-5975	12	Washer
24	3290-357	17	Nut-Lock
25	323-6	3	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
28	E633096	2	Rod-Deck Lift
29	3217-11	8	Nut-Hex
30	E633441	4	Swivel-Deck Mount
31	3256-7	2	Washer-Flat
32	E653009	2	Spring-Lift Assist
33	3218-6	4	Nut-Jam
34	3256-27	2	Washer-Flat
35	E633587	1	Handle
36	E633706	1	Decal-Deck Height
37	E633345	1	Decal-Deck Height

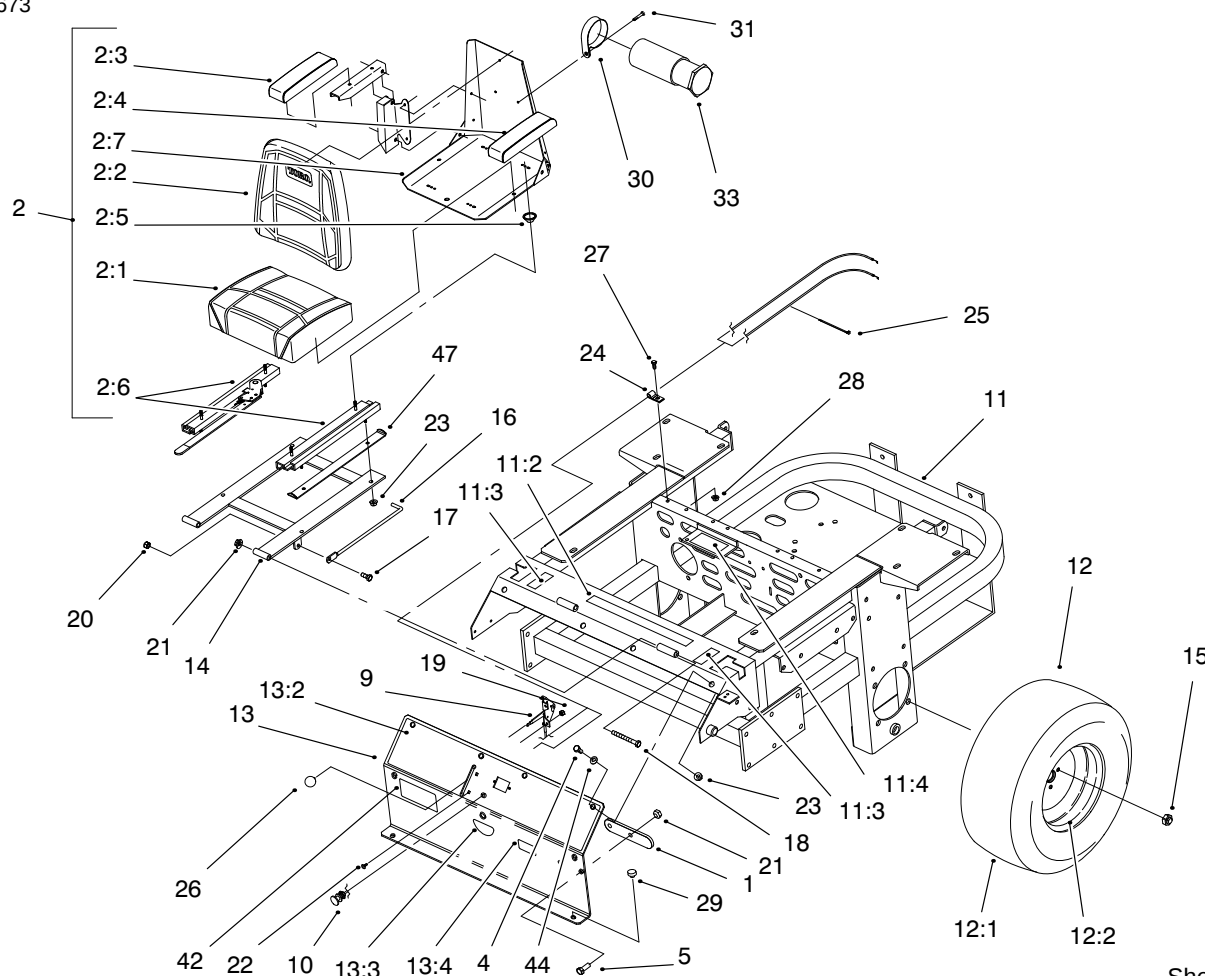


Sheet No.:3

Caster And Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	E543513	2	Cap-Grease
2	32146-14	2	Locknut
3	E633508	6	Washer-Belleview
4	254-94	4	Bearing-Cone
5	254-72	4	Cup-Bearing, Outer
7	E543511	2	Seal-Grease
8	E632511	2	Caster
9	100-2339	2	U-Bolt
10	100-2333-01	1	Bar - Weight
11	E634662	2	Caster Wheel ASM
11:1	254-78	2	Bearing-Roller, Cone
11:3	E633579	1	Spacer-Front Caster
11:4	E633580	2	Seal-Bearing
11:5	E633581	2	Spacer-Bearing
11:6	E633582	1	Wheel & Tire ASM
11:6:1	E633002	1	Tire
11:6:2	E633583	1	Wheel
11:6:3	254-79	2	Bearing-Roller, Cup
11:7	325-36	1	Screw-HH
11:8	3296-45	1	Nut-Lock Ni
12	3290-357	4	Nut-Lock
15	99-4646-01	3	Weight Bar ASM

Ref. No.	Part No.	Qty.	Description

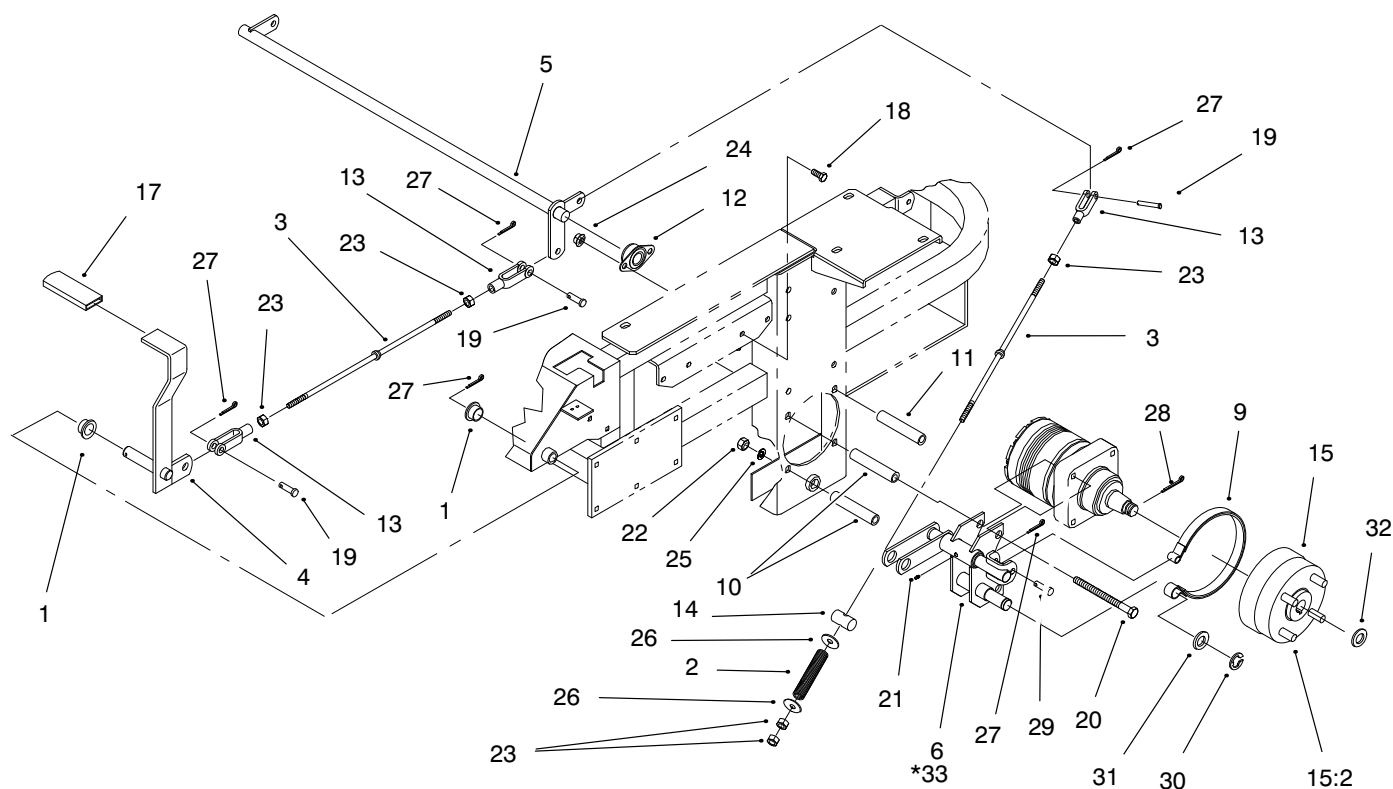


Sheet No.:4

Seat And Rear Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	E633964	1	Stop – Park Brake
2	E633705	1	Seat ASM w/Armrest
2:1	E543407	1	Cushion–Seat
2:2	E633709	1	Cushion–Backrest
2:3	E633710	1	Armrest – RH
2:4	E633711	1	Armrest – LH
2:5	E543401	4	Spacer–Track
2:6	E643255	1	Track–Locking, 4"
2:7	E633859	1	Frame–Seat
4	322–3	8	Screw–HH
5	323–6	2	Screw–HH
9	E633696	1	Cable–Throttle
10	E603336	1	Control–Choke, Push–Pull
11	99–4624	1	Frame ASM
11:2	E513747	1	Decal–Battery
11:3	E633354	2	Decal–Motion Control
11:4	E513929	1	Decal–Drive Release
12	E633007	2	Wheel & Tire ASM
12:1	E633008	1	Tire
12:2	E633009	1	Wheel
13	99–4623	1	Console ASM
13:2	99–4611	1	Decal–Control Panel
13:3	E633346	1	Decal–Fuel Valve
13:4	98–4387	1	Decal – Ear Protection
14	E632187	1	Frame–Seat

Ref. No.	Part No.	Qty.	Description
15	E513011	1	Nut–Wheel
16	E633293	1	Rod–Seat Holdup
17	322–5	1	Screw–HH
18	323–21	2	Screw–HH
19	32146–18	2	Nut–Lock
20	32146–4	2	Nut–Lock Ni
21	32146–2	4	Nut–Lock Ni
22	E807513	2	Bolt–CARR
23	32128–20	12	Nut–Hex Flange
24	E513762	1	Clip
25	E303335	1	Tie–Plastic
26	E513592	1	Knob–Ball, Red
27	321–4	1	Screw–HH
28	32128–33	1	Nut–Hex Flange
29	E513658	2	Bumper–Catcher, Grass
30	2412–120	2	R Clamp
31	32104–76	2	Screw–Acorn Slot
33	74–0720	1	Tube–Manual
42	99–4600	1	Decal – Z252L
44	3256–23	6	Washer–Flat
47	E633872	2	Spacer–Stop,Seat

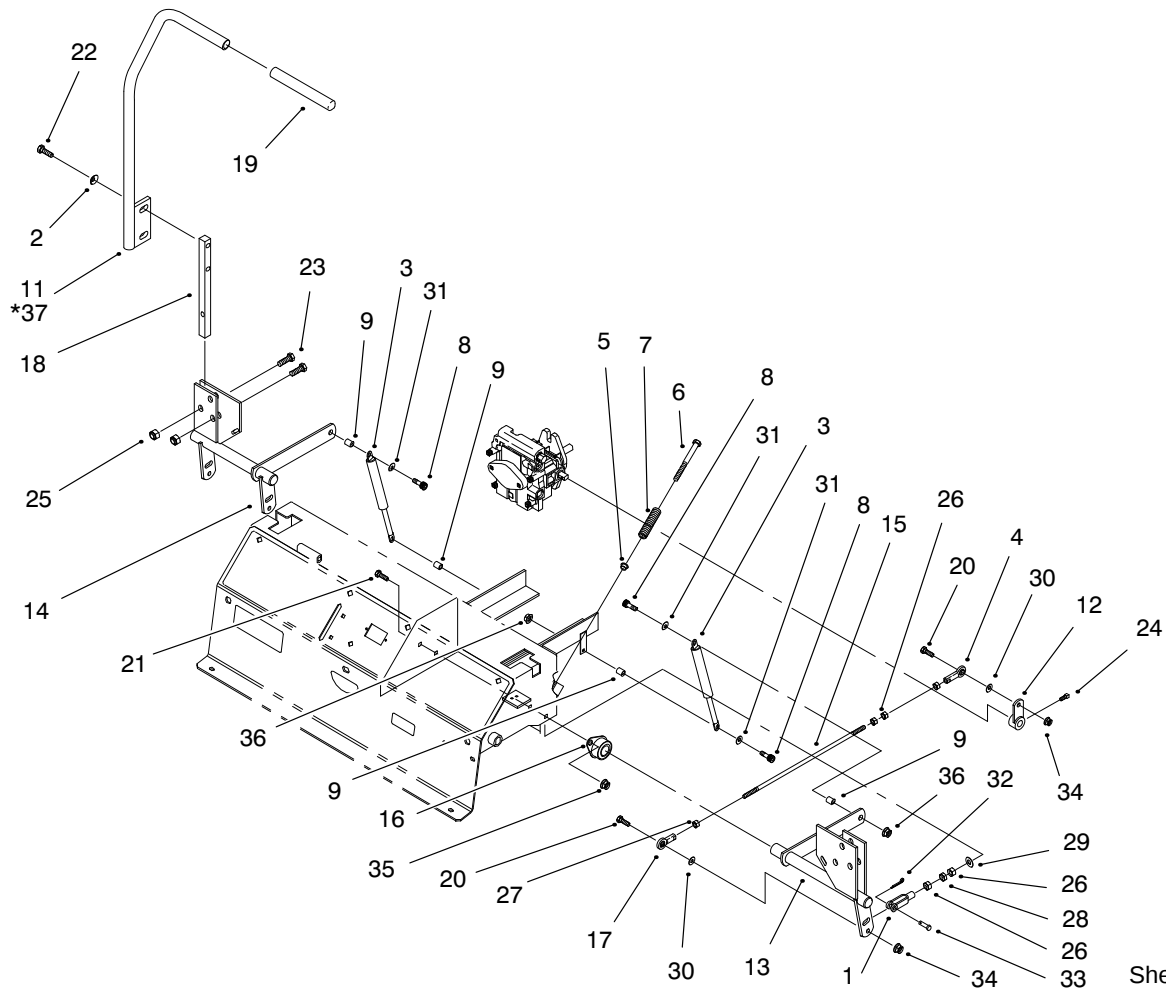


Sheet No.:5

Brake And Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E513140	2	Bearing, Control	29	E808283	2	Pin-Clevis
2	E633454	2	Spring-Brake	30	E808514	2	Ring-Retaining
3	E633477	3	Rod-Brake	31	3256-28	2	Washer-Flat
4	E632489	1	Lever-Brakepoint	32	E523157	2	Spacer
5	E632217	1	Shaft-Brake	*33	E632715	1	Bracket-Brake, RH
6	E632714	1	Bracket-Brake, LH				
9	E633693	2	Brake Band				
10	E633380	4	Spacer-Short, Wheel				
11	E633382	4	Spacer-Long, Wheel				
12	E633102	2	Bearing-Side Flange				
13	E633131	4	Yoke-Brake Linkage				
14	E633144	2	Pin-Trunion				
15	E634927	2	Hub And Drum ASM				
15:2	E633926	4	Stud-Wheel				
17	E633268	1	Grip-Brake Lever				
18	323-4	4	Screw-HH				
19	E808285	4	Pin-Clevis				
20	325-17	8	Screw-HH				
21	E811007	2	Fitting-Grease				
22	3217-9	8	Nut-Hex				
23	3219-3	8	Nut-Hex				
24	3290-357	4	Nut-Lock				
25	3253-7	8	Washer-Lock/Sp				
26	3256-4	4	Washer-Flat				
27	3272-10	7	Pin-Cotter				
28	E806800	2	Pin-Cotter				

* Not illustrated



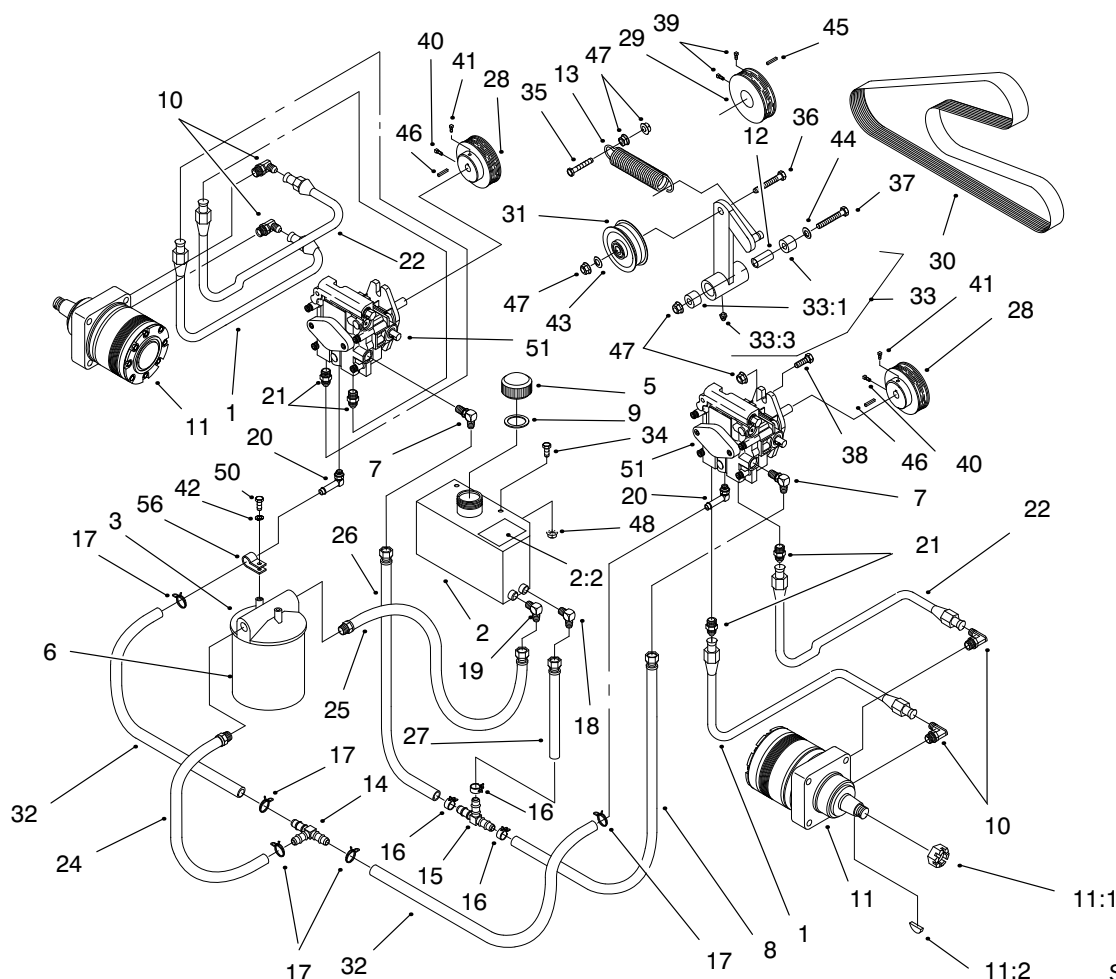
Sheet No.:6

Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	E303105	2	Yoke-Adjustable
2	98-5975	4	Washer
3	E523027	2	Damper-Control
4	E543017	2	Ball Joint
5	E603735	2	Bushing-Nylon Flanged
6	E603737	2	Bolt-Neutral Return
7	E603807	2	Spring-Neutral Return
8	E809057	4	Bolt-Shoulder
9	E603903	4	Spacer
11	E632193	1	Lever-RH
12	E632208	2	Arm-Pump Control
13	E632911	1	Motion Control
14	E632912	1	Motion Control
15	E633153	2	Linkage
16	E633102	4	Bearing-Side Flange
17	E633152	2	Ball Joint-LH Thread
18	E633177	2	Arm
19	E633257	2	Grip-Motion 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	E803022	2	Screw
25	32146-2	6	Nut-Lock Ni
26	3219-2	10	Nut-Hex

Ref. No.	Part No.	Qty.	Description
27	3220-20	2	Nut-Jam LH
28	3220-2	2	Nut-Jam
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
31	3256-23	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	E808280	2	Pin-Clevis
34	32128-20	4	Nut-Hex Flange
35	3290-357	8	Nut-Lock
36	32128-33	4	Nut-Hex Flange
*37	E632191	1	Lever-LH

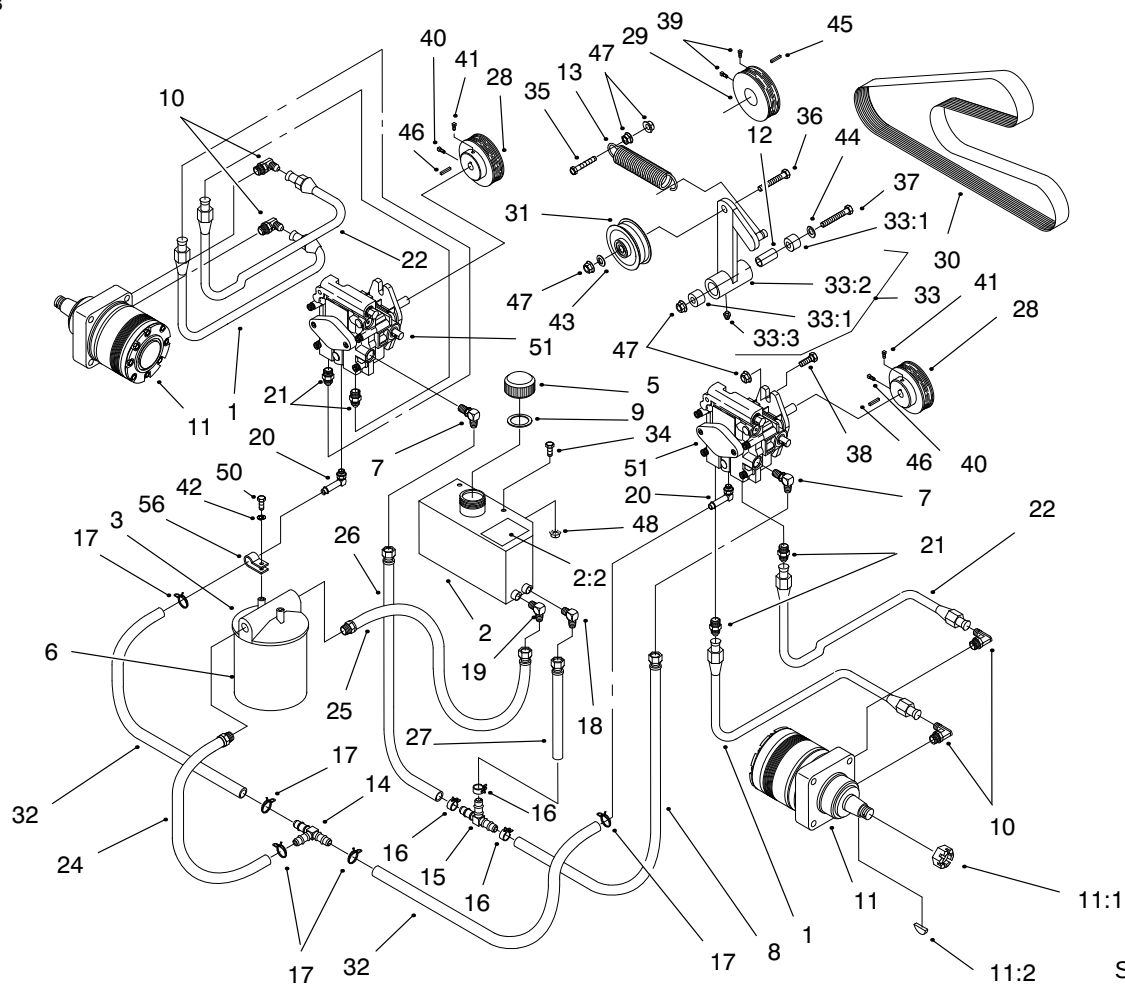
* Not illustrated



Sheet No.:7

Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E633774	2	Hose-High Pressure	21	E603990	4	Adapter
2	99-4625	1	Hydraulic Tank ASM	22	E633775	2	Hose-High Pressure
2:2	E523552	1	Decal - Hydraulic Tank, Hot Surface	24	E632281	1	12" Low Pressure Hose ASM
3	E513006	1	Filter-Head	25	E632282	1	13" Low Pressure Hose ASM
5	E513167	1	Cap-Hydraulic Reservoir	26	E632285	1	Hose-Low Pressure
6	E633750	1	Filter-Hydro	27	E632286	1	Hose-Low Pressure
6	E633752	1	Filter-Winter Hydro	28	E633568	2	Sheave
7	E513840	2	Elbow-90	29	E633567	1	Sheave
8	E522217	1	Low Pressure Hose ASM	30	E633749	1	Belt
9	E523103	1	Gasket-Tank/Cap	31	E633167	1	Pulley-Idler
10	E633786	4	Elbow 90°	32	E633335	2	Hose-Low Pressure
11	E523328	2	Motor-Wheel	33	E634277	1	Arm ASM
11:1	E809036	1	Nut-Castle	33:1	E513034	2	Bearing-Pivot
11:2	E807020	1	Woodruff-Key	33:3	E811008	1	Fitting-Grease
12	E603384	1	Bushing-Idler Pivot	34	321-4	2	Screw-HH
13	E603413	1	Spring-Extension	35	323-8	1	Screw-HH
14	E603721	1	Fitting	36	323-9	1	Screw-HH
15	E603722	1	Fitting	37	E800805	1	Screw-HH
16	E603826	3	Clamp-Hose	38	323-7	4	Screw-HH
17	E603827	5	Clamp-Hose	39	E803022	2	Screw
18	E603987	1	Elbow	40	3242-6	2	Screw-Sq Hd Set
19	E603988	1	Elbow	41	3242-4	2	Screw-Sq Hd Set
20	E603989	2	Elbow	42	3253-3	2	Washer-Lock/Sp
				43	3256-3	1	Washer-Flat

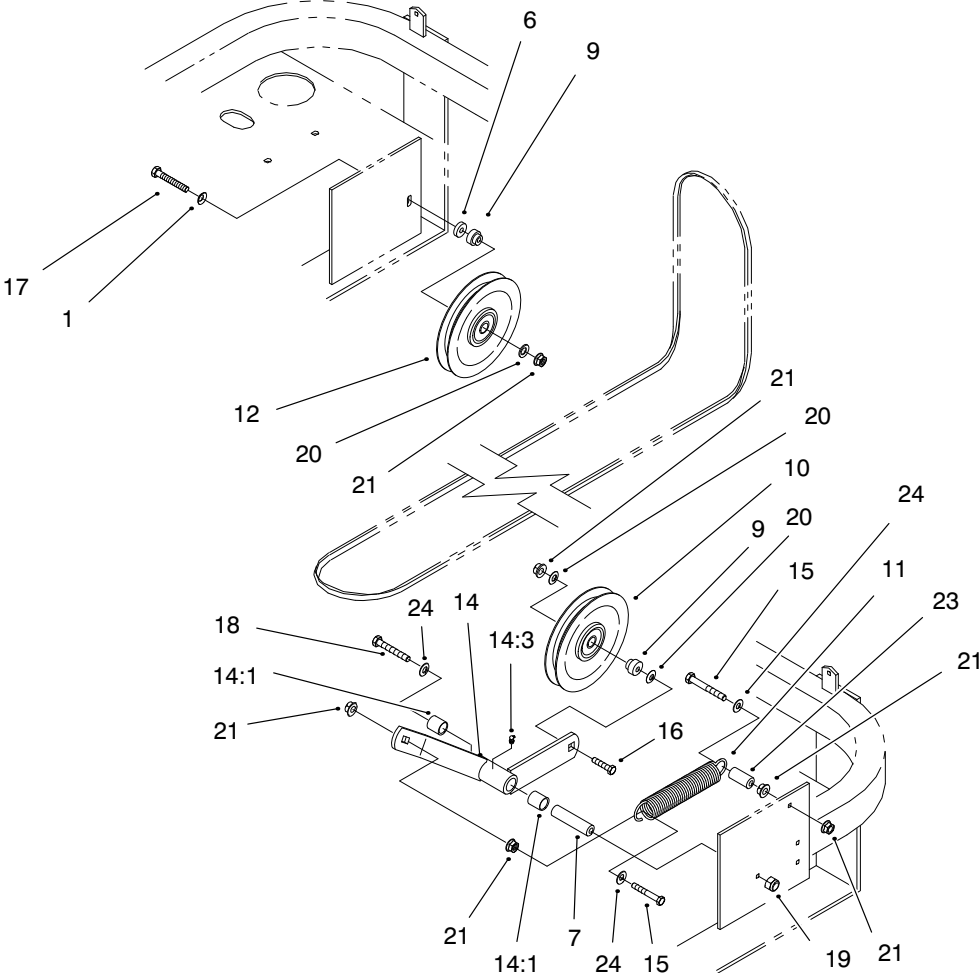


Sheet No.:7

Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
44	3256-4	1	Washer-Flat
45	13-2840	1	Square Key
46	E807272	2	Key
47	3290-357	8	Nut-Lock
48	32128-33	2	Nut-Hex Flange
50	321-3	2	Screw-HH
51	E603841	2	Pump-Hydro
56	E513762	1	Clip

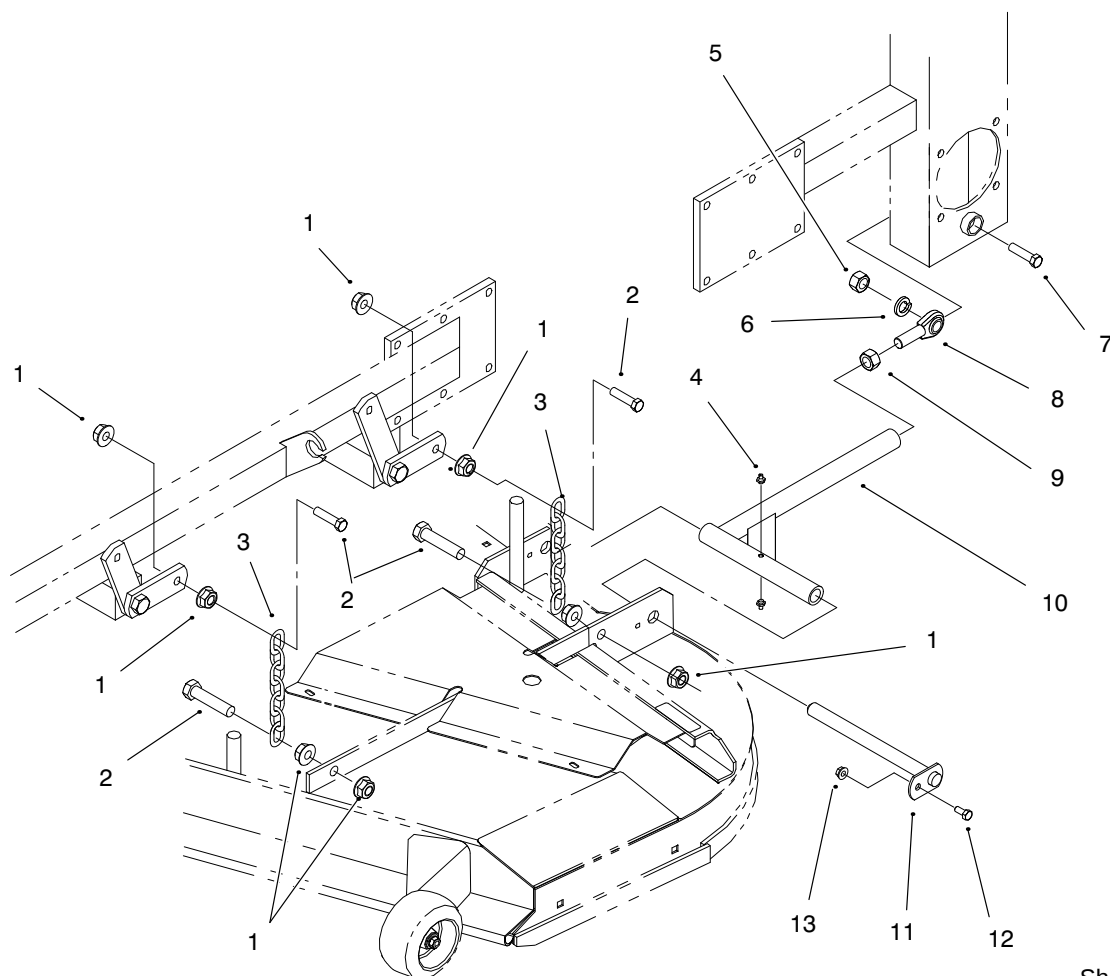
Ref. No.	Part No.	Qty.	Description



Sheet No.:10

Idler Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-5975	1	Washer				
6	E603050	1	Bushing Spacer				
7	E603384	1	Bushing-Idler Pivot				
9	E603496	2	Bushing-Idler				
10	E603805	1	Idler				
11	E603402	1	Spring-Extension				
12	E633166	1	Idler-Pulley				
14	E632469	1	Arm ASM				
14:1	E513034	2	Bearing-Pivot				
14:3	E811008	1	Fitting-Grease				
15	323-11	2	Screw-HH				
16	323-9	1	Screw-HH				
17	323-13	1	Screw-HH				
18	E800805	1	Screw-HH				
19	32146-2	1	Nut-Lock Ni				
20	3256-24	4	Washer-Flat				
21	3290-357	6	Nut-Lock				
23	E603401	1	Spacer-Fender				
24	3256-4	3	Washer-Flat				

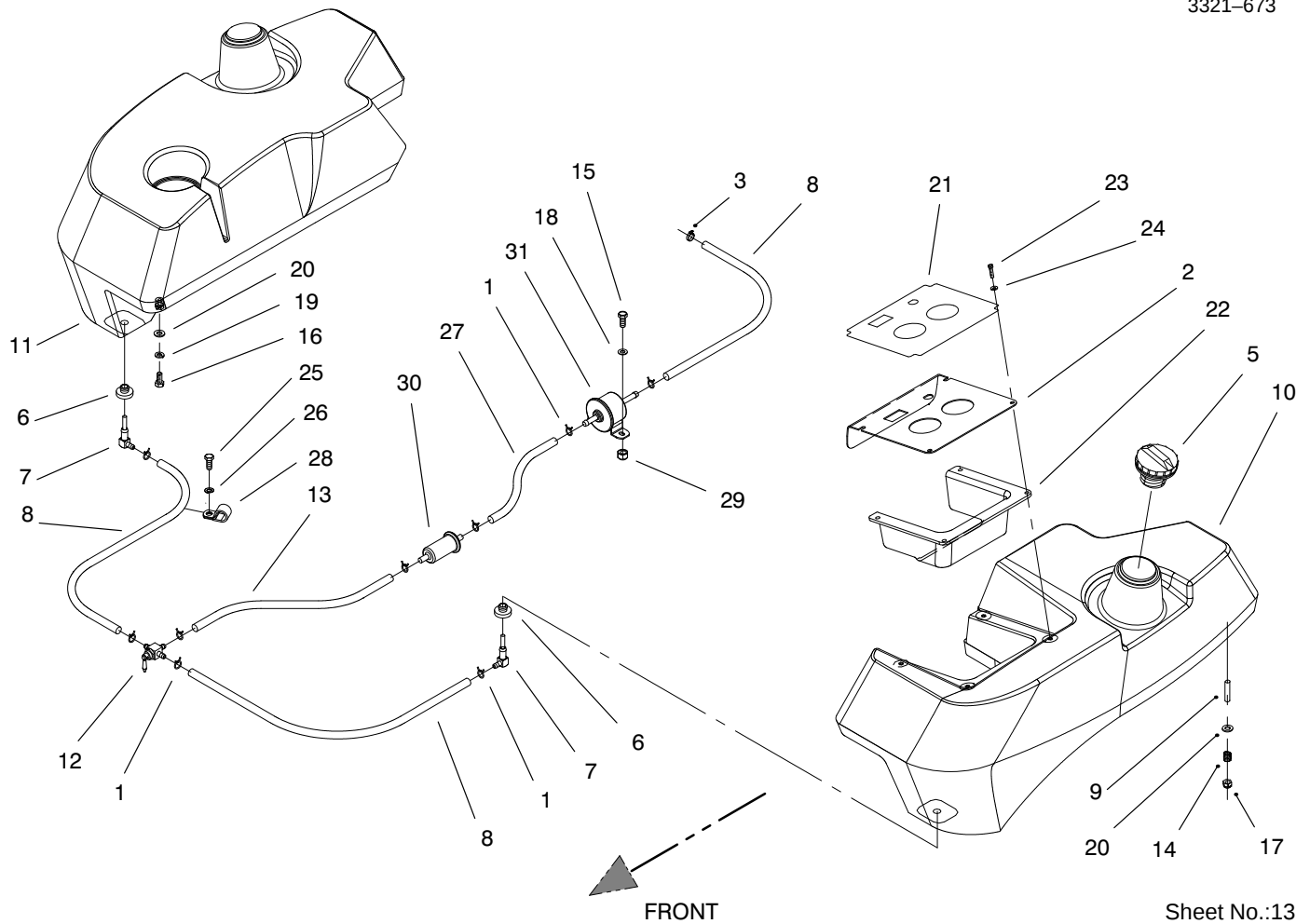


Sheet No.:12

Frame And Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	32128-37	16	Nut-Whizlock
2	324-6	8	Screw-HH
3	E633447	4	Chain - Deck Lift
4	302-19	4	Fitting - Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock/Sp
7	327-11	2	Screw-HH
8	E633029	2	End-Rod, Spherical
9	3219-6	2	Nut-Hex
10	E632690	2	Strut
11	E632199	2	Pin-Deck Strut
12	322-3	2	Screw-HH
13	32128-20	2	Nut-Hex Flange

Ref. No.	Part No.	Qty.	Description



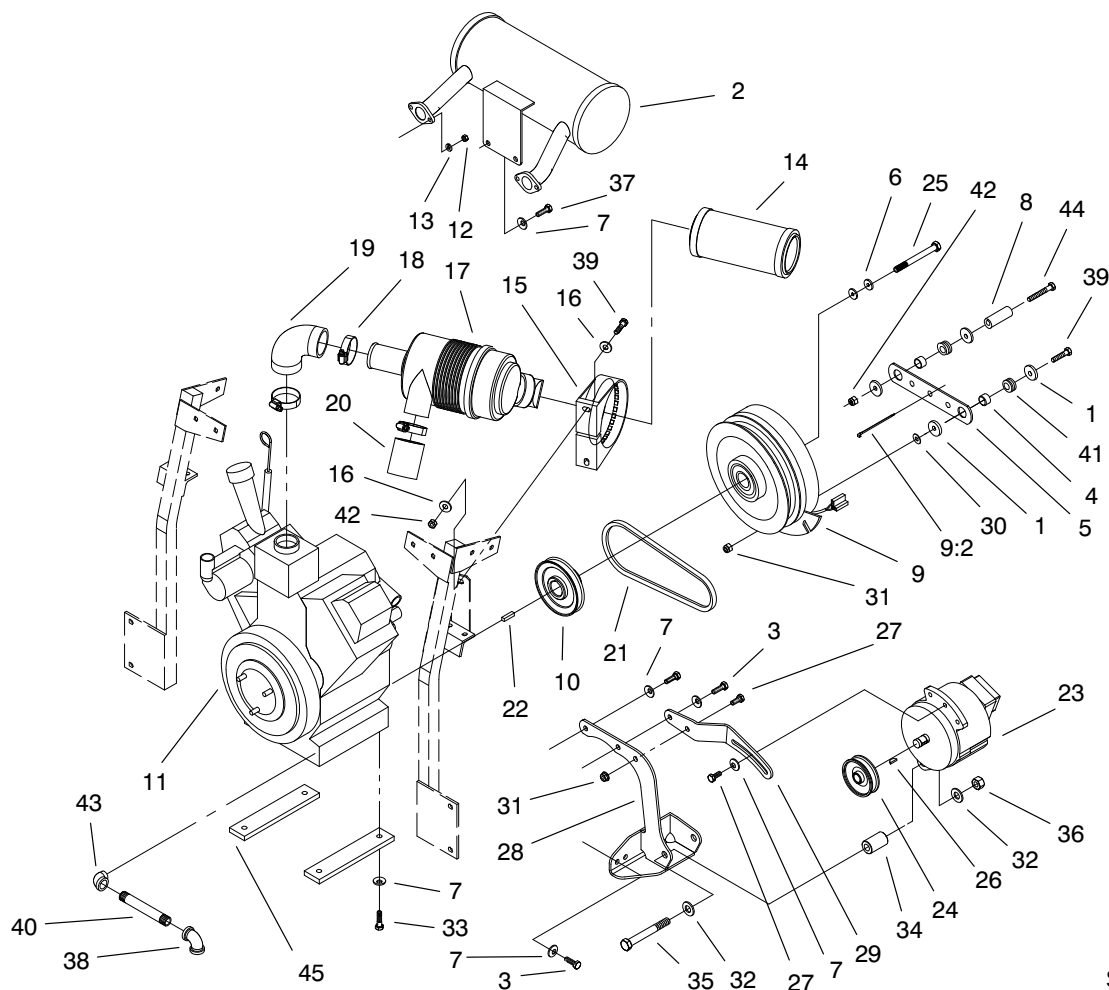
Sheet No.:13

Tank And Fuel Line

Ref. No.	Part No.	Qty.	Description
1	E303077	9	Clamp – Gas Line
2	99-4617	1	Panel – Control
3	E303308	1	Clamp – Fuel Line
5	93-3101	2	Cap–Fuel
6	E513645	2	Bushing–Valve, Fuel
7	E543277	2	Elbow–Fuel Tank
8	E543456	3	Fuel Line – 21.5
9	E633023	6	Stud
10	99-4608	1	Tank – LH Fuel
11	99-4607	1	Tank – RH Fuel
12	E633347	1	Valve–Fuel Line
13	E303426	1	Fuel Line
14	E633349	6	Spring–Fuel Tank
15	321-4	2	Screw–HH
16	322-3	4	Screw–HH
17	3296-29	6	Nut–Lock Ni
18	3256-2	2	Washer–Flat
19	3253-4	4	Washer–Lock/Sp
20	3256-23	10	Washer–Flat
21	99-4612	1	Decal–Control Panel
22	99-4940	1	Shield–Control Panel
23	E803071	4	Screw
24	E303435	4	Washer–Bellevue
25	321-3	1	Screw–HH
26	3253-3	1	Washer–Lock/Sp
27	E643270	1	Fuel Line

Ref. No.	Part No.	Qty.	Description
28	E513762	1	Clip
29	32128-33	2	Nut–Hex Flange
‡30	49019-1055	1	Kawasaki Fuel Filter
‡31	49040-2065	1	Kawasaki Fuel Pump

‡ Obtain locally.



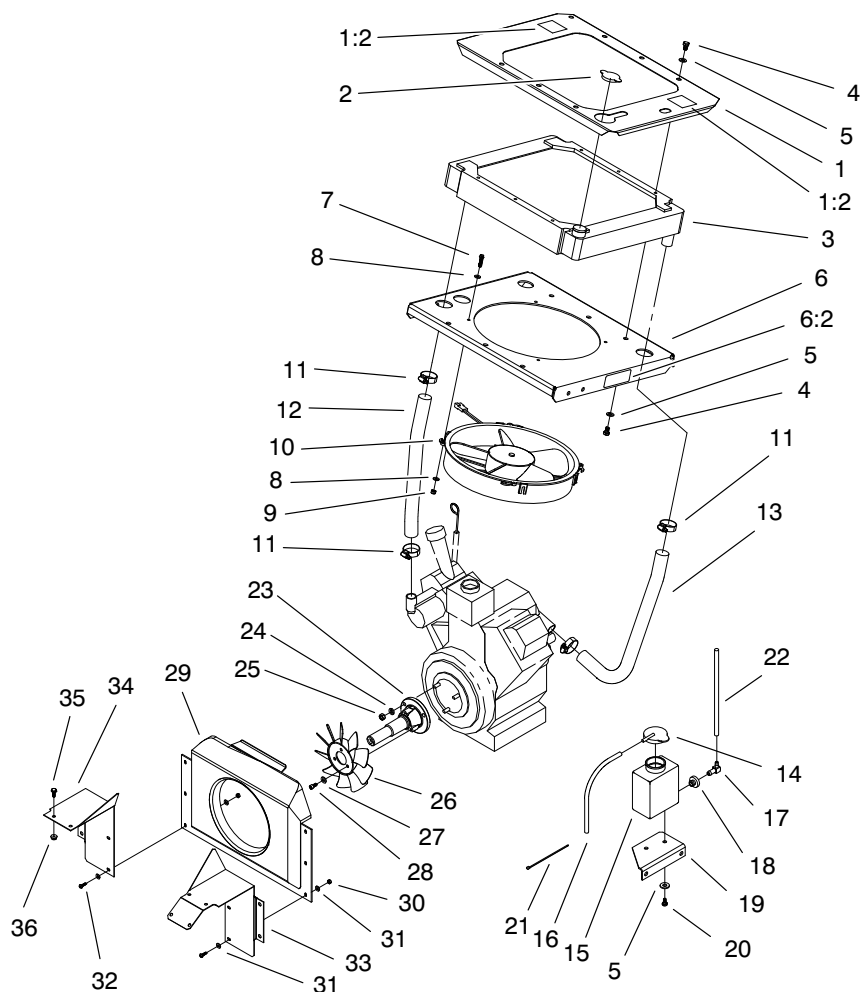
Sheet No.:14

Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	E613235	4	Washer
2	E633832	1	Muffler
3	E809072	4	Screw-HH
4	E633545	2	Spacer-Grommet
5	E633543	1	Strap-Clutch/Brake
6	E603610	2	Washer – Spring, Disc
7	E303334	11	Washer-Disc Spring
8	E643008	1	Spacer – Anchor, Clutch
9	E631732	1	Clutch
9:2	E303335	1	Tie-Plastic
10	E633841	1	Sheave/Hub ASM
11	E633892	1	Engine-Kawasaki FD661D
12	33013-00	4	Nut-Hex
13	3253-3	4	Washer-Lock/Sp
14	93-2195	1	Filter
15	95-5806	1	Bracket – Mounting, Air Cleaner
16	3256-3	4	Washer-Flat
17	95-5805	1	Air Cleaner ASM
18	E643009	3	Clamp – Hose
19	E643083	1	Hose-Air Cleaner
20	E643084	1	Hose – Inlet, Air
21	E633853	1	Belt – Alternator
22	E807259	1	Key

Ref. No.	Part No.	Qty.	Description
23	E633881	1	Alternator
*23:1	E643158	1	Regulator – Alternator
*23:2	E643159	1	Brushes – Alternator
24	E633882	1	Sheave – Alternator
25	E809096	1	Screw – HH
26	E807004	1	Key
27	322-3	1	Screw-HH
28	E632835	1	Bracket – Alternator
29	E633838	1	Arm-Tension, Alt.
30	3256-3	1	Washer-Flat
31	32128-20	2	Nut-Hex Flange
32	3256-26	2	Washer-Flat
33	E809018	4	Screw – HH
34	E633839	1	Spacer
35	325-17	1	Screw-HH
36	32146-13	2	Nut-Eslok
37	E809026	2	Screw – HH
38	E303428	1	Elbow
39	322-6	3	Screw-HH
40	E643167	1	Nipple
41	E633630	2	Grommet
42	3296-39	3	Nut-Lock Ni
43	E403124	1	Elbow – Street
44	322-38	1	Screw-HH
45	E643007	2	Spacer – Engine

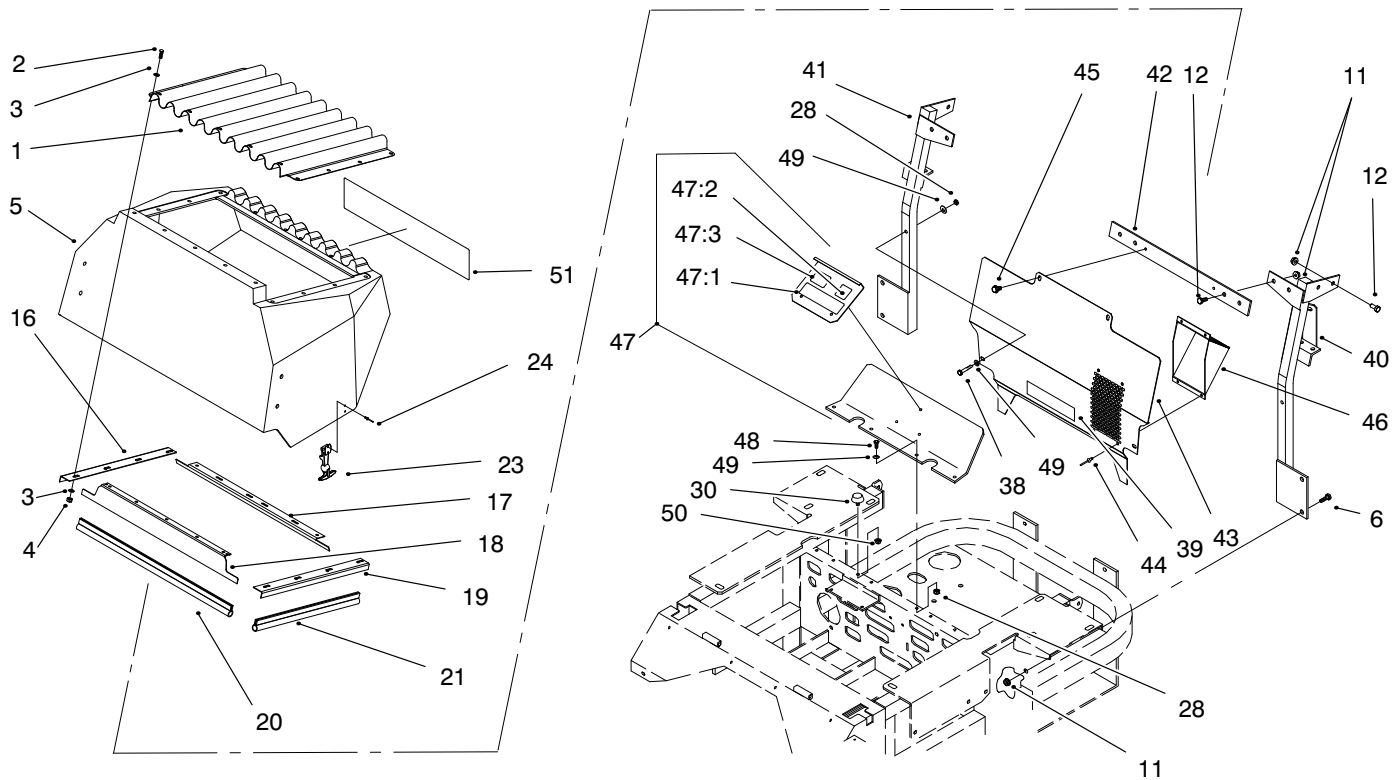
* Not illustrated



Sheet No.:15

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	99-4645	1	Radiator Trim Plate ASM	19	E643024	1	Bracket – Bottle
1:2	65-2690	2	Decal–Hot Surface	20	321-2	2	Screw–HH
2	E643161	1	Cap – Radiator	21	E303287	3	Tie–Plastic
3	E633829	1	Radiator – Horizontal Mount	22	E643129	1	Hose
4	322-1	12	Screw–HH	23	E633851	1	Extension – Crankshaft
5	3256-23	14	Washer–Flat	24	3253-4	3	Washer–Lock/Sp
6	99-4644	1	Fan Mounting Plate ASM	25	E809099	3	Nut – Hex
6:2	E643253	2	Decal – Fan, Radiator	26	E633869	1	Fan – Cooling, Pump
7	E803067	4	Screw – Hsw Machine	27	3256-22	3	Washer–Flat
8	E805254	8	Washer – Flat	28	E809095	3	Screw – HSH
9	E804254	4	Nut – HH, Nyloc	29	E633854	1	Shroud – Cooling Fan, Pump
10	E633831	1	Fan ASM – High Profile, 12 Inch	30	32146-18	6	Nut–Lock
11	E633989	4	Clamp – Hose	31	3256-14	12	Washer–Flat
12	E633894	1	Hose – Inlet, Radiator	32	E803028	6	Screw
13	E633895	1	Hose – Return, Radiator	33	E643143	1	Shield – LH
14	E643164	1	Cap – Tank, Overflow	34	E633794	1	Shield – RH
15	E643163	1	Tank – Overflow	35	321-4	6	Screw–HH
16	E643131	1	Hose	36	32128-33	6	Nut–Hex Flange
17	E643259	1	Elbow – 90 Degree				
18	E513645	1	Bushing–Valve, Fuel				

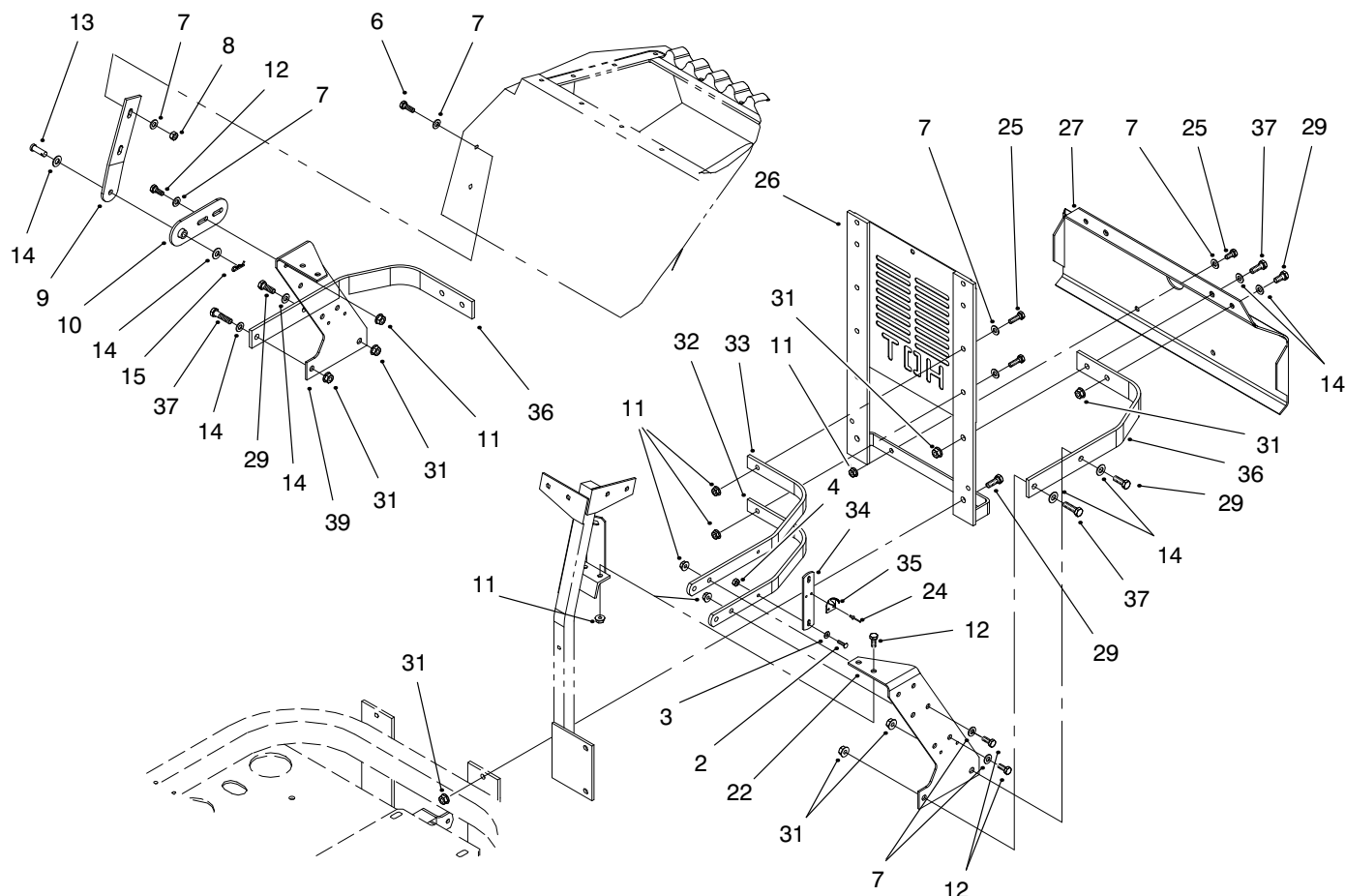


Sheet No.:16

Rear Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	E633864	1	Screen – Intake, Radiator
2	E803069	17	Screw – HSBH
3	3256-14	34	Washer-Flat
4	32146-18	17	Nut-Lock
5	E633858	1	Hood – Engine
6	322-4	4	Screw-HH
11	32128-20	12	Nut-Hex Flange
12	322-3	8	Screw-HH
16	E643106	1	Angle – Trim, Radiator
17	E643108	1	Angle – Trim, Radiator
18	E643107	1	Angle – Trim, Radiator
19	E643105	1	Angle – Trim, Radiator
20	E643187	2	Seal – Trim
21	E643186	2	Seal – Trim
23	E643188	2	Latch – Rubber
24	E803056	4	Rivet
28	32146-17	6	Nut-Lock
30	E523420	2	Bumper
38	321-9	2	Screw-HH
39	E633771	1	Decal – Belt, Pump
40	E632984	1	Radiator Brace ASM, LH
41	E632985	1	Radiator Brace ASM, RH
42	E633878	1	Crossbar

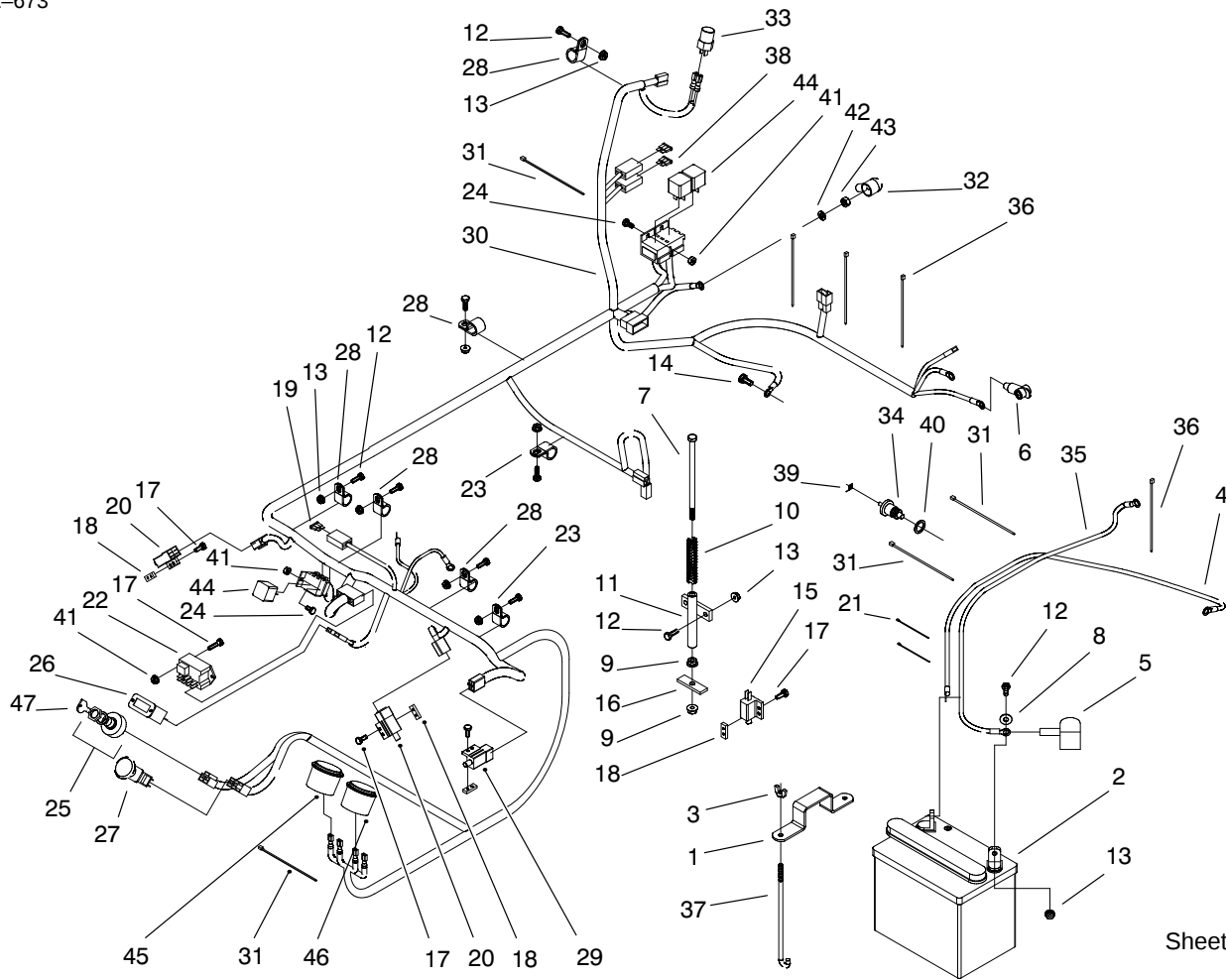
Ref. No.	Part No.	Qty.	Description
43	E643087	1	Deflector – Air
44	E803010	4	Rivet – Pop
45	E809086	2	Screw – Tapping
46	E643096	1	Plenum – Intake, Air
47	E634862	1	Shield & Decal ASM
47:1	E643252	1	Decal – Drive, Belt
47:2	E513748	1	Decal-Guard
47:3	E633462	1	Decal-Important
48	321-4	4	Screw-HH
49	E805256	6	Washer – Flat
50	E809012	2	Nut – Whizlock
51	99-4621	1	Decal-Z Master Liquid Cooled



Sheet No.:17

Rear Bumper Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
2	E803069	4	Screw – HSBH	35	E643189	2	Keeper – Latch, Rubber
3	3256-14	4	Washer-Flat	36	E633896	2	Bar – Frame, Radiator Mount
4	32146-18	4	Nut-Lock	37	323-7	4	Screw-HH
6	322-4	4	Screw-HH	39	E633901	1	Plate – Mount, Radiator
7	3256-23	25	Washer-Flat				
8	32146-4	4	Nut-Lock Ni				
9	E633885	2	Plate – Hinge, Hood				
10	E632986	2	Shackle Hinge ASM				
11	32128-20	25	Nut-Hex Flange				
12	322-3	16	Screw-HH				
13	E808285	2	Pin-Clevis				
14	3256-24	12	Washer-Flat				
15	E806003	2	Pin-Hair Cotter				
22	E633900	1	Plate – Mount, Radiator				
24	E803056	4	Rivet				
25	322-5	9	Screw-HH				
26	E632873	1	Rear Radiator Mount ASM				
27	E633886	1	Bumper – Rear				
29	323-6	6	Screw-HH				
31	3290-357	10	Nut-Lock				
32	E633897	2	Rib – Top				
33	E633898	2	Rib – Bottom				
34	E633877	2	Bar – Hook, Latch				

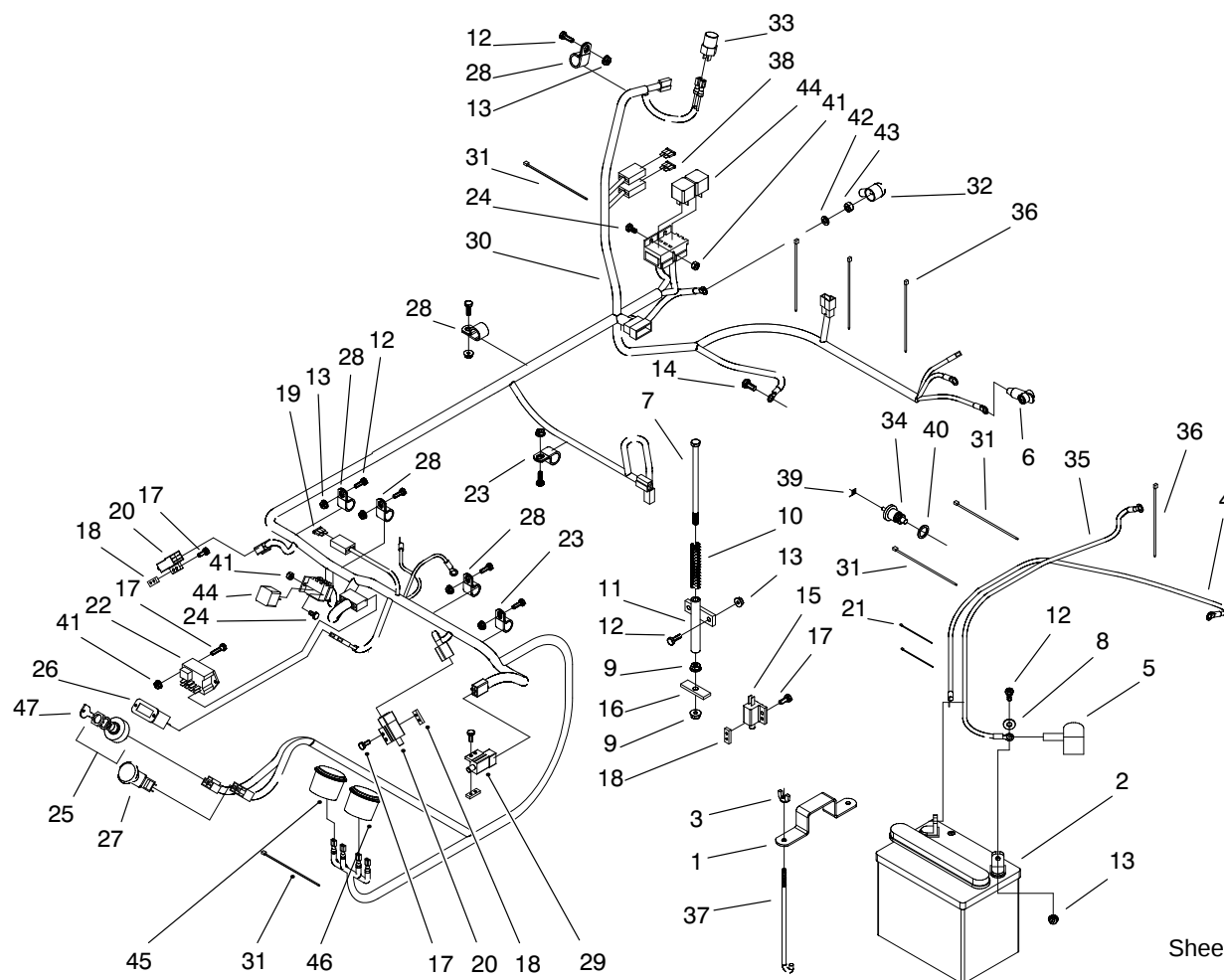


Sheet No.:18

Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	E633652	1	Strap-Battery Hold Down
2	E603479	1	Battery-12v
3	E543792	2	Wingnut-Nyloc
4	E633307	1	Wire-Ground
5	E543391	1	Insulator-Battery
6	E643178	1	Cap - Insulator, Alternator
7	E800282	1	Screw-HH
8	3256-2	2	Washer-Flat
9	32128-20	2	Nut-Hex Flange
10	E523415	1	Spring-Switch, Seat
11	E522424	1	Spring Mount
12	321-4	11	Screw-HH
13	32128-33	11	Nut-Hex Flange
14	E809026	1	Screw - HH
15	E513152	1	Switch-Seat
16	E513180	1	Actuator - Switch, Seat
17	E803028	10	Screw
18	E633181	4	Plate-Tapped
19	E816001	1	Fuse-Blade Type 20 Amp
20	E633111	2	Switch-Drive Lever
21	E303287	6	Tie-Plastic

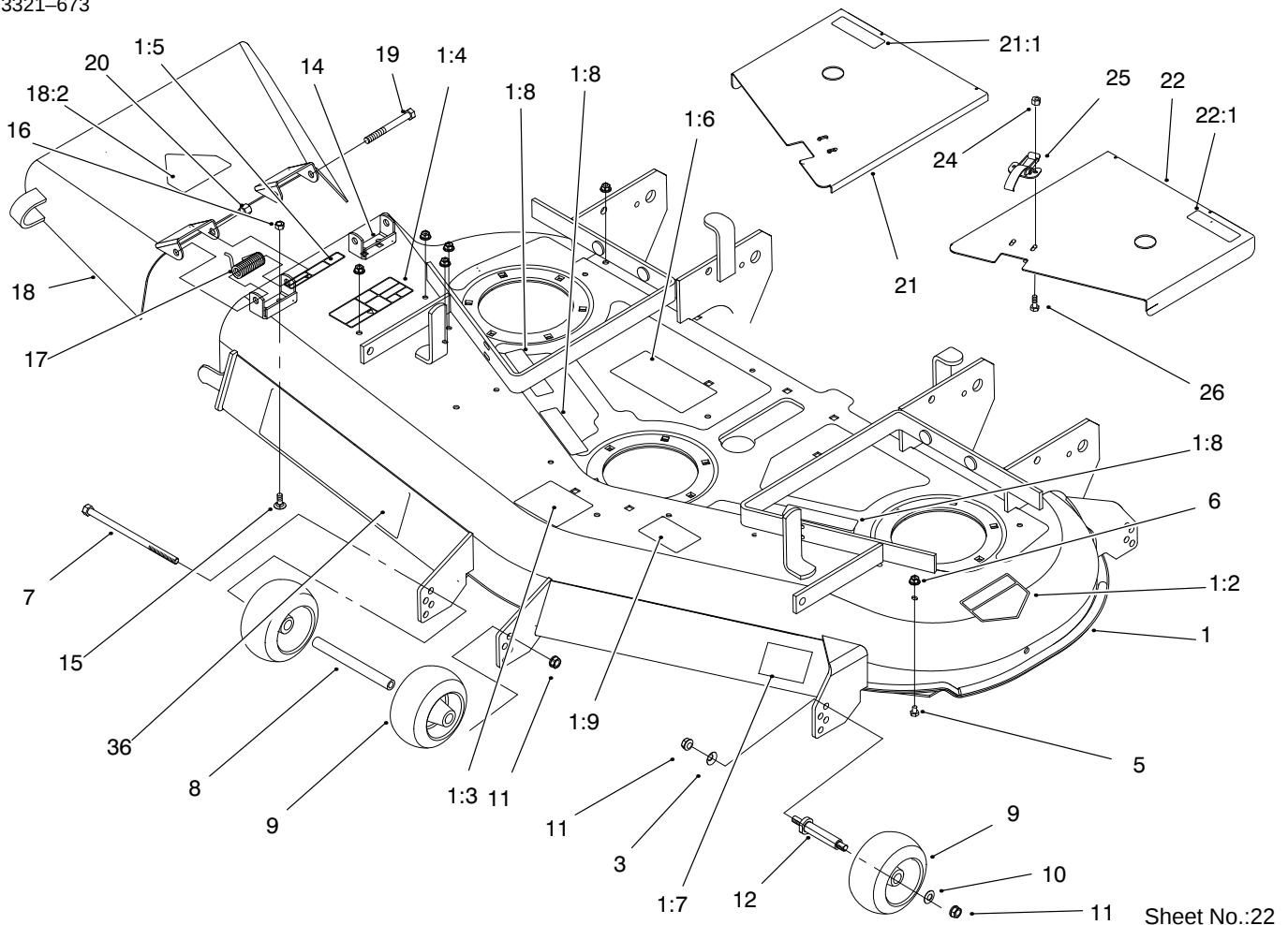
Ref. No.	Part No.	Qty.	Description
22	E633856	1	Module - Interlock, Ignition
23	E513762	2	Clip
24	E803071	3	Screw
25	E543070	1	Switch-Ignition
26	E513374	1	Meter-Engine Hours
27	E633673	1	Switch-PTO
28	E633396	5	Clip - Loom
29	E633110	1	Switch-Brake
30	E643205	1	Harness - Wiring, Toro
31	E303335	4	Tie-Plastic
32	E543393	1	Insulator-Solenoid
33	E633833	1	Switch - Fan, Thermal
34	E643036	1	Sender Unit - Temperature
35	E523279	1	Cable - Battery
36	E643115	3	Tie - Plastic
37	E633651	2	Bolt-Battery Hold Down
38	E816003	2	Fuse - 30 Amp
39	E643145	1	Tab
40	E643153	1	Washer - Sender Gasket, Aluminum
41	32146-18	5	Nut-Lock
42	3253-4	1	Washer-Lock/Sp
43	33014-00	1	Nut-Hex



Sheet No.:18

Electrical Assembly (Continued)

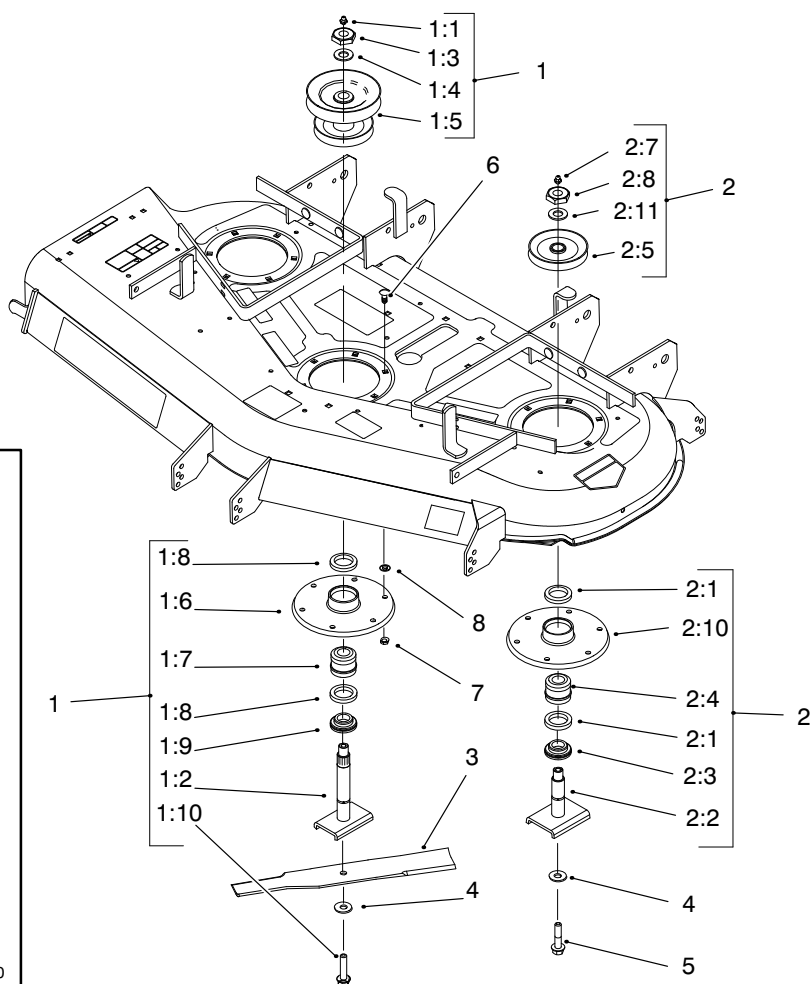
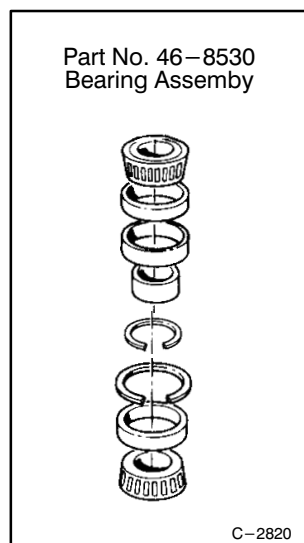
Ref. No.	Part No.	Qty.	Description
44	E643275	3	Relay
45	E643037	1	Gauge – Voltmeter
46	E643021	1	Gauge – Temperature
47	63–8360	2	Key–Ignition w/Shield



Deck, Wheels And Deflector Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2338	1	Deck ASM
1:2	43-8480	1	Decal-Danger
1:3	98-3798	1	Decal-Gage Wheel
1:4	66-1340	1	Decal-Danger
1:5	66-6380	1	Decal-Danger
1:6	98-3799	1	Decal-Belt Routing
1:7	98-3269	1	Decal-Made In USA
1:8	98-5954	3	Decal-Cover Missing
1:9	93-7818	1	Decal-Blade Bolt
			Torque
3	98-5975	3	Washer
5	321-1	6	Screw-HH
6	32128-33	6	Nut-Hex Flange
7	323-28	1	Screw-HH
8	98-5967	1	Spacer-Wheel
9	68-2730	5	Gage Wheel
10	E373034	3	Washer-Swivel
11	3290-357	7	Nut-Lock
12	99-2842	3	Spacer-Wheel
14	29-5590-01	2	Bracket-Pivot
15	3230-18	4	Screw-CARR
16	32152-1	4	Nut-Lock
17	40-6230	2	Spring
18	98-5984	1	Deflector ASM
18:2	54-9220	1	Decal-Danger
19	3211-15	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
20	3296-5	2	Nut-Lock Ni
21	98-5963	1	Assembly - RH Cover
21:1	67-5360	1	Decal-Danger
22	98-5965	1	Assembly - LH Cover
22:1	67-5360	1	Decal-Danger
24	32128-17	4	Nut-Flange Lock
25	249-21	2	Clamp-Slotted
26	3290-321	4	Screw-HWH
36	98-5953	1	Decal-SFS

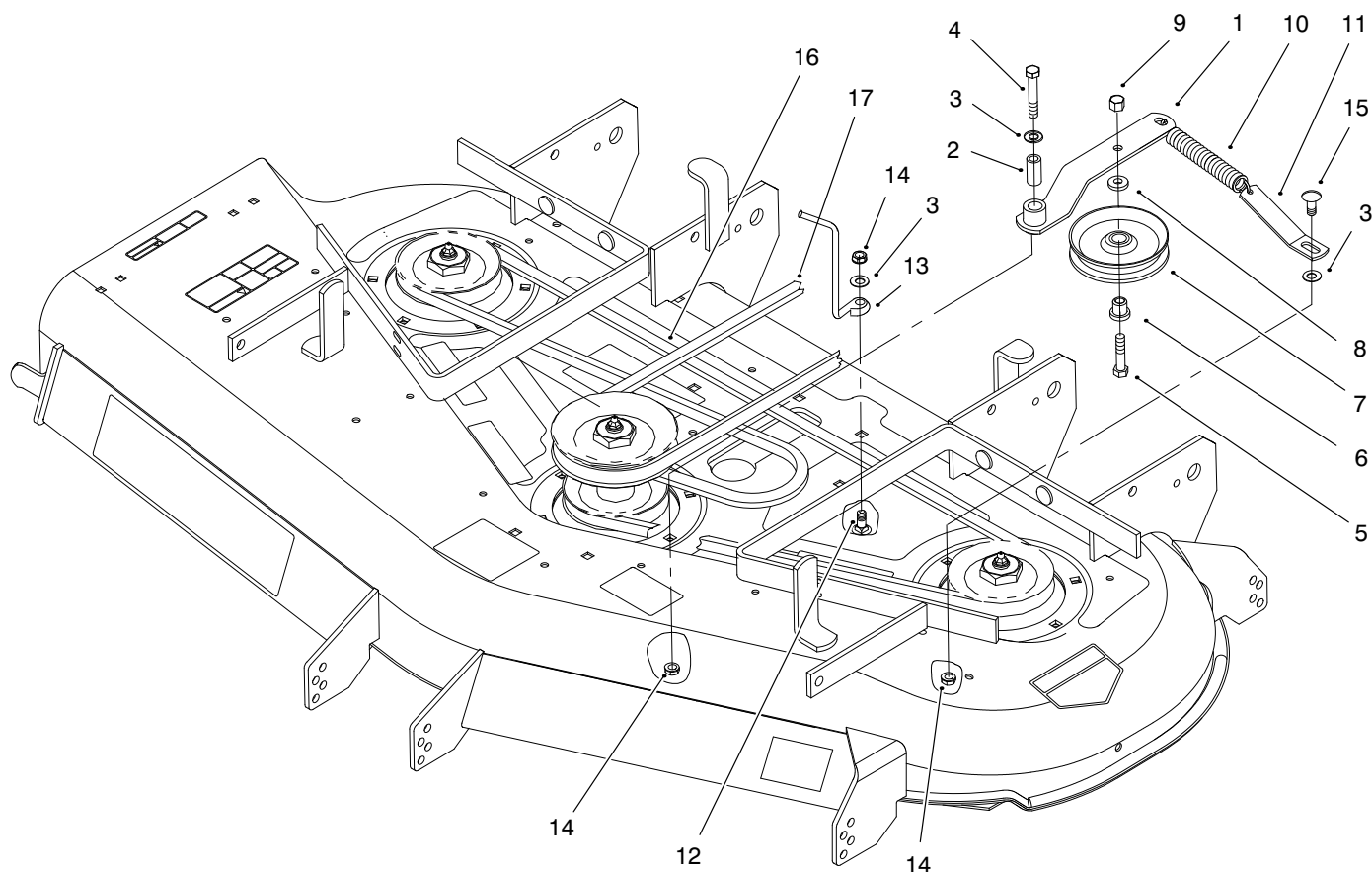


Sheet No.:23

Deck And Pulleys Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2313	1	Spindle Housing ASM
1:1	302-2	1	Fitting-Grease
1:2	51-3551	1	Shaft-Spindle
1:3	32146-20	1	Nut-Jam
1:4	92-5836	1	Washer - Axle
1:5	100-2312	1	Pulley And Hub ASM
1:6	61-4160	1	Spindle
1:7	46-8530	1	Bearing ASM
1:8	253-139	2	Seal-Oil
1:9	27-0950	1	Spacer-Bearing, Spindle
1:10	92-5816	1	Flangebolt-Blade
2	99-4639	2	Spindle ASM
2:1	253-139	2	Seal-Oil
2:2	27-0920	1	Shaft-Spindle
2:3	27-0950	1	Spacer-Bearing, Spindle
2:4	46-8530	1	Bearing ASM
2:5	99-4613	1	Pulley & Hub
2:7	302-2	1	Fitting-Grease
2:8	32146-20	1	Nut-Jam
2:10	61-4160	1	Spindle
2:11	7-4150	1	Washer-Pinion
3	27-0990	3	Blade
4	E513435	3	Washer-Spring
5	92-5816	2	Flangebolt-Blade

Ref. No.	Part No.	Qty.	Description
6	3231-22	16	Screw-CARR
7	32128-21	16	Nut-Flange Lock
8	3256-24	1	Washer-Flat

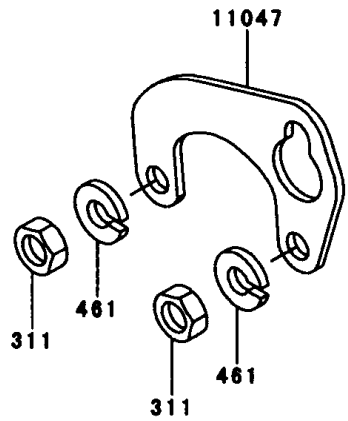
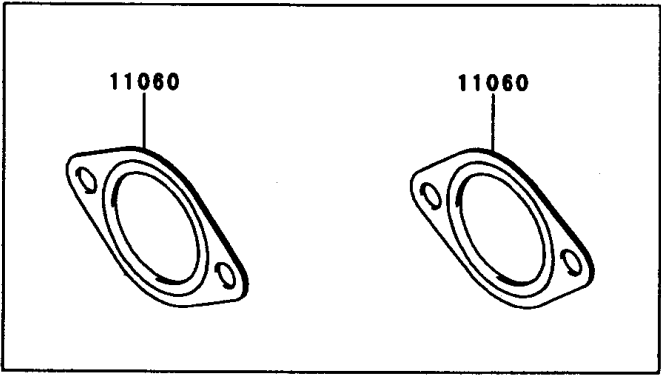


Sheet No.:24

Deck, Belts And Idler Arm Assembly

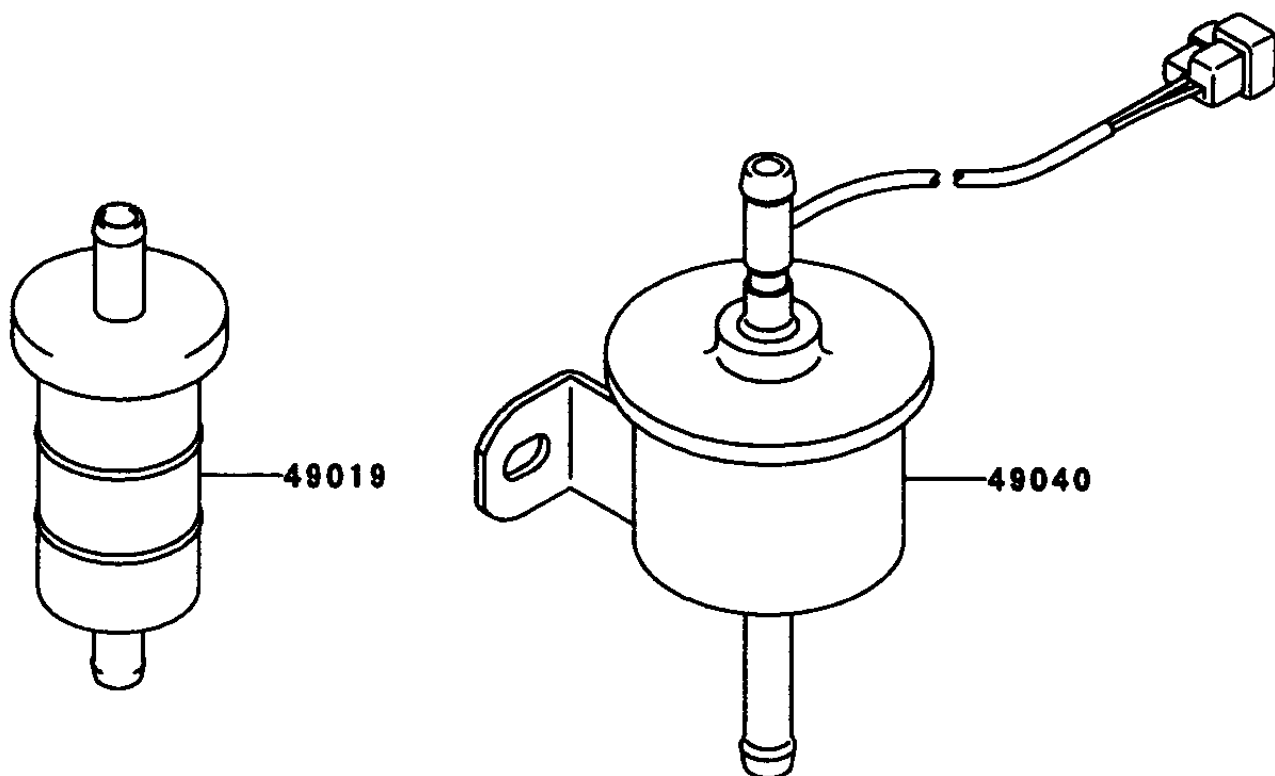
Ref. No.	Part No.	Qty.	Description
1	55-7640-03	1	Idler Arm
2	51-3640	1	Idler Pivot Sleeve
3	3256-24	3	Washer-Flat
4	323-11	1	Screw-HH
5	3211-8	1	Screw-HH
6	65-5950	1	Bushing-Pulley
7	65-5940	1	Idler Pulley
8	7-0081	1	Washer - Flat
9	3296-5	1	Nut-Lock Ni
10	51-3650	1	Spring - Extension
11	55-7650	1	Spring Plate
12	3231-22	1	Screw-CARR
13	98-5980	1	Guide - Belt
14	32128-21	3	Nut-Flange Lock
15	3231-28	1	Screw-CARR
16	27-1160	1	Deck Belt
17	100-2314	1	52" Belt Eng/Deck

Ref. No.	Part No.	Qty.	Description



Air Filter/Muffler – Kawasaki FD661D S03

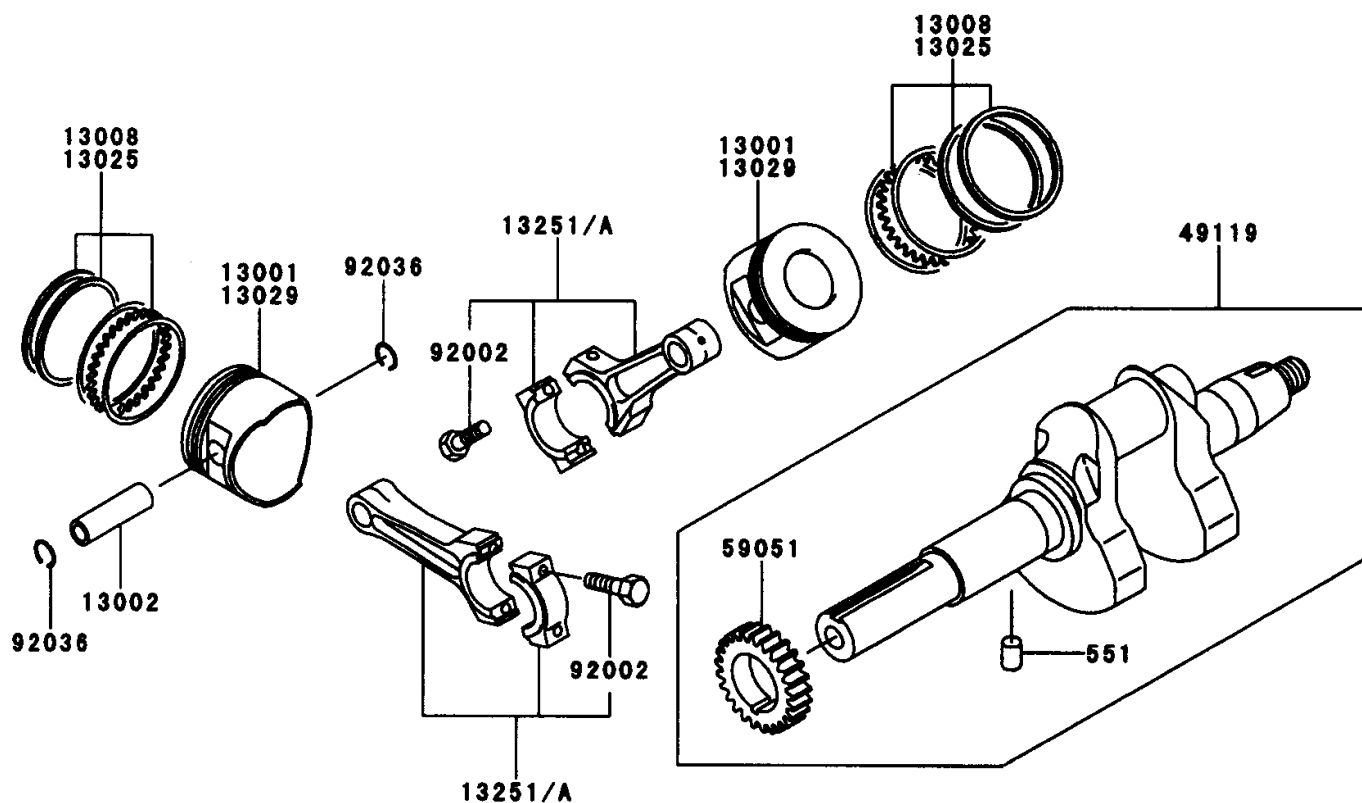
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11047	11047-2057-9H	1	Bracket				
11060	11060-2448	2	Gasket				
311	311G0600	2	Nut-Hex				
461	461F0600	2	Washer				



Fuel-Tank/Fuel-Valve – Kawasaki FD661D S03

Ref. No.	Part No.	Qty.	Description
49019	49019-1055	1	Filter-Fuel
49040	49040-2065	1	Pump-Fuel

Ref. No.	Part No.	Qty.	Description

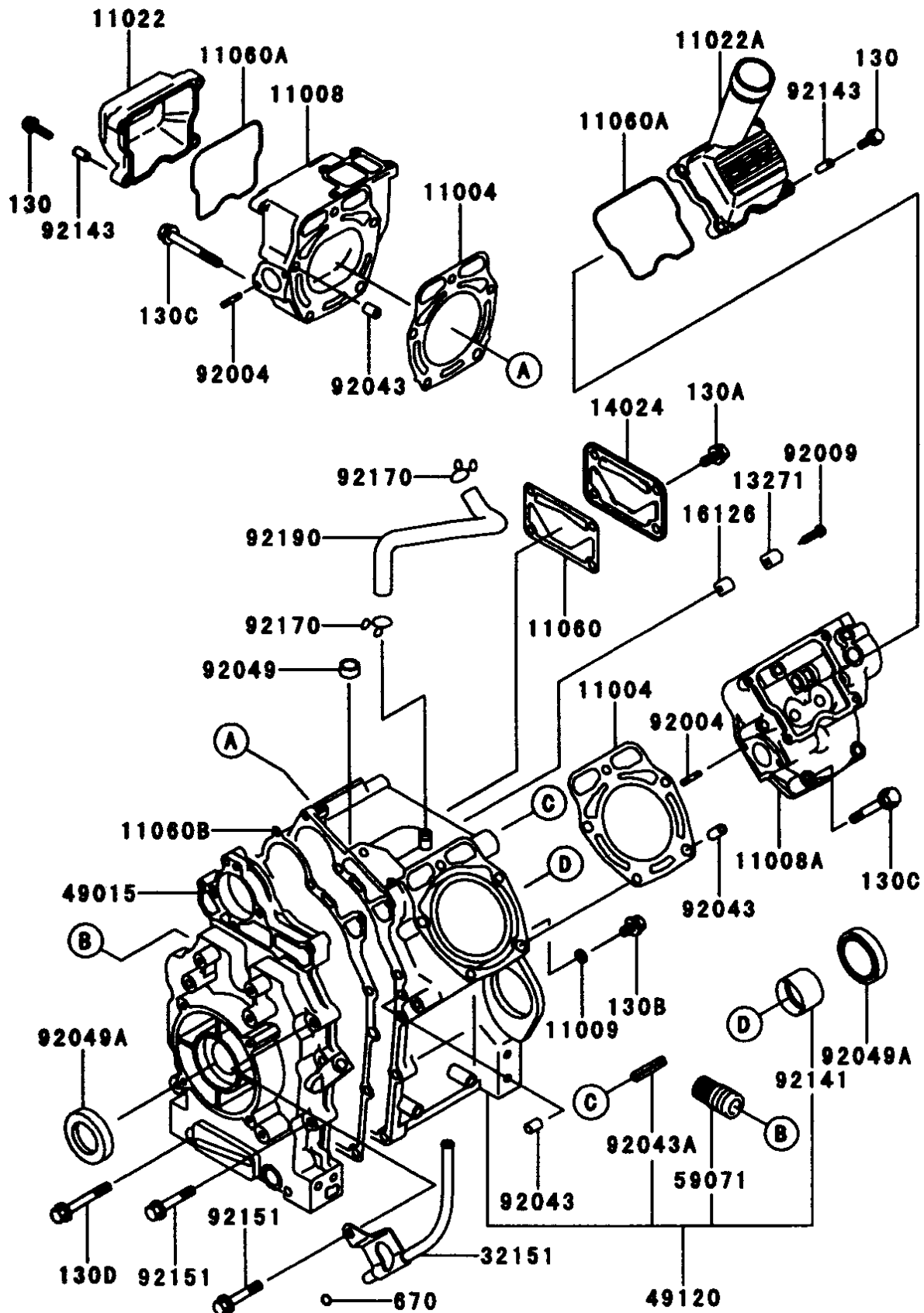


Piston/Crankshaft – Kawasaki FD661D S03

Ref. No.	Part No.	Qty.	Description
13001	13001-2131	2	Piston-Engine
13002	13002-1013	2	Pin-Piston
13008	13008-6025	2	Ring-Set-Piston
13025	13025-6008	AR	Ring-Set-Piston L,0.50
13029	13029-2105	AR	Piston-Engine L,0.50
13251	13251-6022	2	Rod-Assy-Connecting
13251A	13251-6026	AR	Rod-Assy-Connecting, U/S=0.50
49119	49119-2130	1	Crankshaft-Assy
59051	59051-2112	1	Gear-Spur
92002	92002-2053	4	Bolt
92036	92036-021	4	Ring-Snap
551	551A0408	1	Pin-Dowel

Ref. No.	Part No.	Qty.	Description

Cylinder/Crankcase – Kawasaki FD661D S03



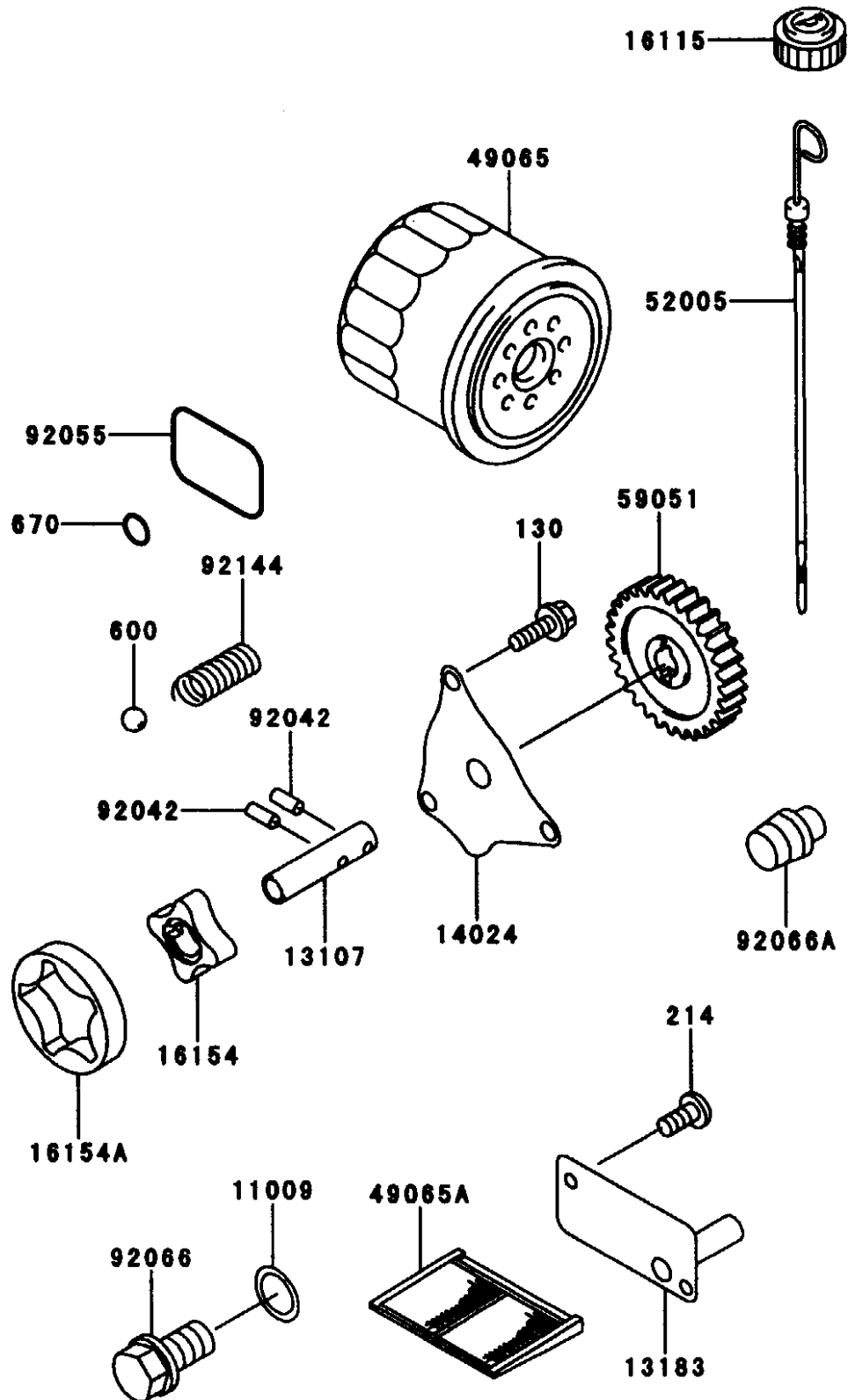
Ref. No.	Part No.	Qty.	Description
11004	11004-2107	2	Gasket-Head
11008	11008-2135	1	Head-Comp-Cylinder
11008A	11008-6036	1	Head-Comp-Cylinder
11009	11009-3028	2	Gasket
11022	11022-2056	1	Case-Rocker
11022A	11022-2063	1	Case-Rocker
11060	11060-2089	1	Gasket
11060A	11060-2332	2	Gasket, Rocker Case
11060B	11060-2449	1	Gasket, Crankcase Cover
13271	13271-2054	1	Plate
14024	14024-2292	1	Cover
16126	16126-2146	1	Valve
32151	32151-2032-9H	1	Pipe, Oil Guage
49015	49015-6204	1	Cover-Crankcase
49120	49120-2291	1	Crankcase-Comp
59071	59071-2079	1	Joint
92004	92004-2142	4	Stud
92009	92009-2308	1	Screw
92043	92043-1037	6	Pin
92043A	92043-2227	1	Pin
92049	92049-2097	1	Seal-Oil
92049A	92049-2110	1	Seal-Oil
92141	92141-2110	1	Bearing-Plane
92143	92143-2010	8	Collar
92151	92151-2123	6	Bolt, 8x45
92170	92170-2002	2	Clamp
92190	92190-2146	1	Tube
130	130B0625	8	Bolt-Flanged
130A	130B0816	4	Bolt-Flanged
130B	130C0812	2	Bolt-Flanged
130C	130G0865	10	Bolt-Flanged
130D	130T0860	2	Bolt-Flanged
670	670B2010	1	O Ring

Ref. No.	Part No.	Qty.	Description

Valve/Camshaft – Kawasaki FD661D S03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
12004	12004-2104	2	Valve-Intake				
12005	12005-2093	2	Valve-Exhaust				
12009	12009-2067	4	Retainer-Valve Spring				
12011	12011-2056	8	Collet				
12016	12016-2056	4	Arm-Rocker				
12020	12020-2059	2	Shaft-Rocker				
12032	12032-2064	4	Tappet				
12044	12044-2239	1	Camshaft-Valve				
13116	13116-2057	4	Rod-Push				
39108	39108-2057	4	Retainer-Spring				
49078	49078-2082	4	Spring-Engine Valve				
92009	92009-1109	4	Screw				
92015	92015-1137	4	Nut				
92049	92049-2109	4	Seal-Oil				
480	480J1200	4	Circlip				

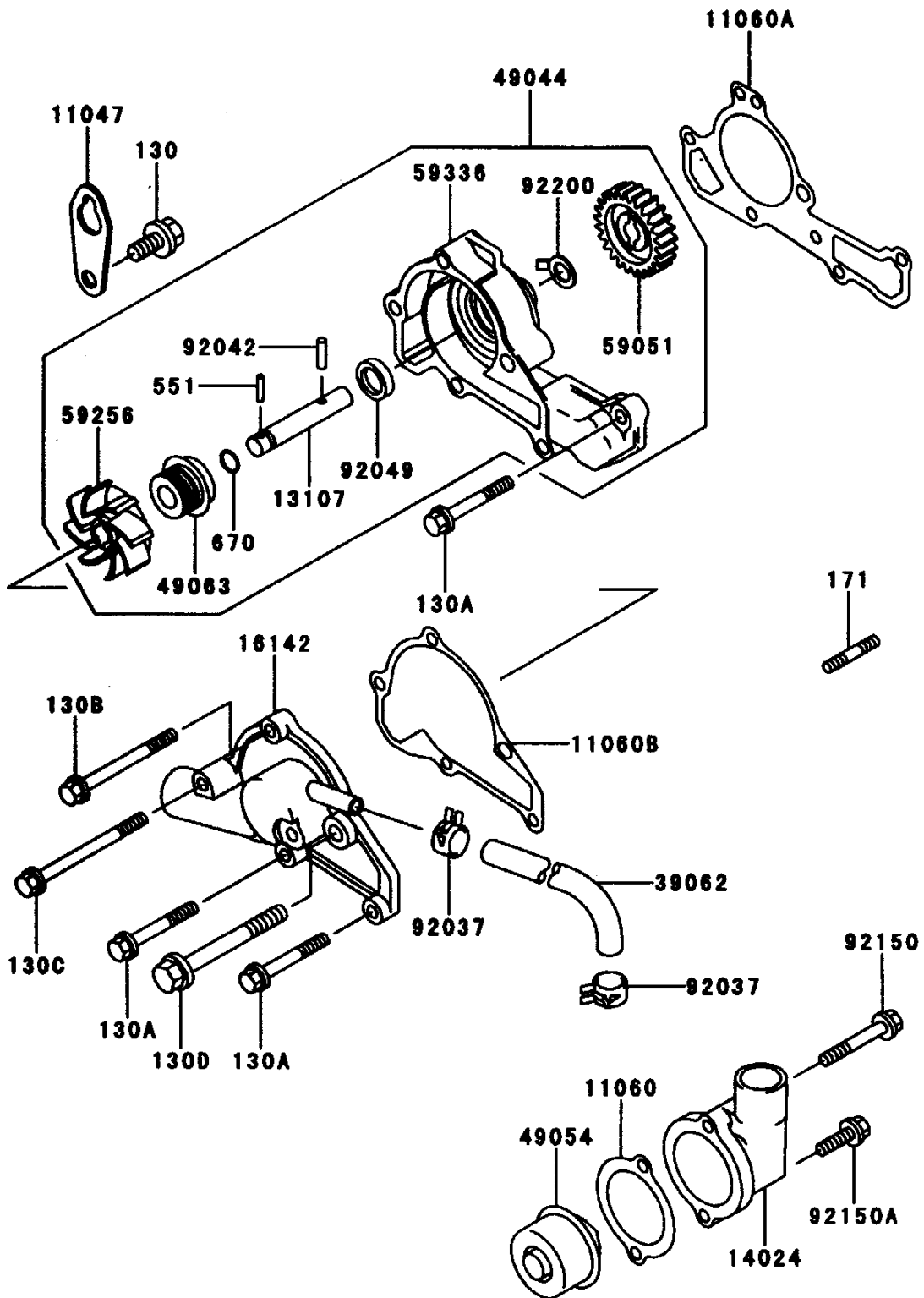
Lubrication-Equipment – Kawasaki FD661D S03



Ref. No.	Part No.	Qty.	Description
11009	11009-2566	1	Gasket,Drain Plug
13107	13107-2099	1	Shaft-Oil Pump
13183	13183-2419	1	Plate
14024	14024-2113	1	Cover,Oil Pump
16115	16115-2090	1	Cap-Oil Filler
16154	16154-2053	1	Rotor-Pump,In
16154A	16154-2054	1	Rotor-Pump,Out
49065	49065-2071	1	Filter-Oil
49065A	49065-2072	1	Filter-Oil
52005	52005-2122	1	Guage
59051	59051-2114	1	Gear-Spur
92042	92042-014	2	Pin
92055	92055-2086	1	Ring-O
92066	92066-2099	1	Plug,Drain
92066A	92066-2235	1	Plug
92144	92144-2053	1	Spring
130	130B0614	3	Bolt-Flanged
214	214B0512	2	Screw-Pan
600	600A1300	1	Ball-Steel
670	670B2011	1	O-Ring

Ref. No.	Part No.	Qty.	Description

Cooling-Equipment – Kawasaki FD661D S03

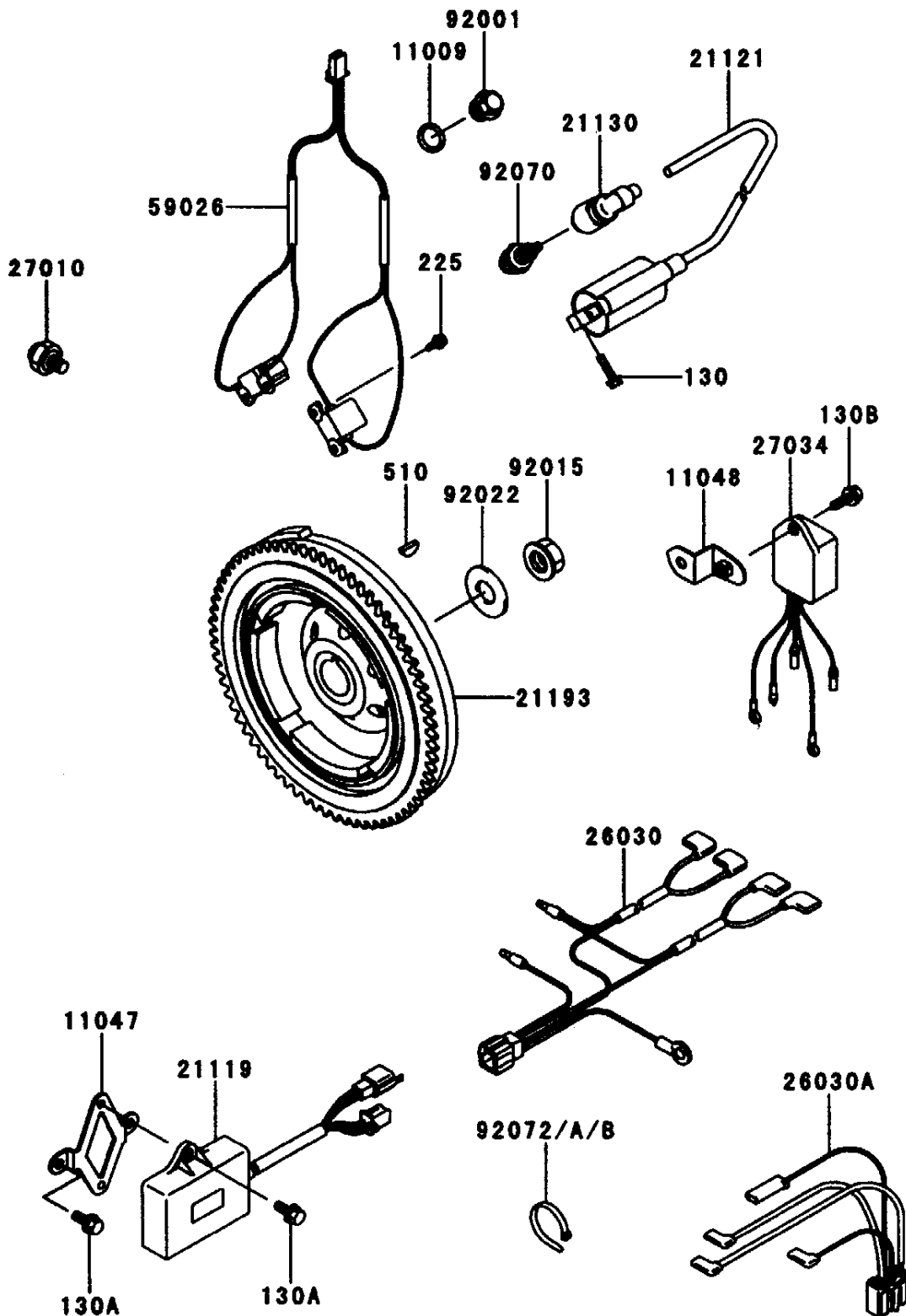


Cooling-Equipment – Kawasaki FD661D S03

Ref. No.	Part No.	Qty.	Description
11047	11047-2056-9H	1	Bracket
11060	11060-2084	1	Gasket,Thermostat Cover
11060A	11060-2450	1	Gasket,Pump Case
11060B	11060-2451	1	Gasket,Pump Cover
13107	13107-2097	1	Shaft,Impeller
14024	14024-2293	1	Cover, Thermostat
16142	16142-2069	1	Cover-Pump
39062	39062-2051	1	Hose-Cooling, 7.5x13.5x305
49044	49044-2058	1	Pump-Water
49054	49054-2056	1	Thermostat
49063	49063-2056	1	Seal-Mechanical
59051	59051-2113	1	Gear-Spur
59256	59256-2057	1	Impeller
59336	59336-2052	1	Case-Pump
92037	92037-2082	2	Clamp
92042	92042-014	1	Pin
92049	92049-2111	1	Seal-Oil
92150	92150-2230	1	Bolt,6x40
92150A	92150-2231	1	Bolt,6x20
92200	92200-2044	1	Washer
130	130B0816	1	Bolt-Flanged
130A	130T0645	3	Bolt-Flanged
130B	130T0665	1	Bolt-Flanged
130C	130T0675	1	Bolt-Flanged
130D	130T0870	1	Bolt-Flanged
171	171G0818	3	Bolt-Stud
551	551A0314	1	Pin-Dowel
670	670B1507	1	O Ring

Ref. No.	Part No.	Qty.	Description

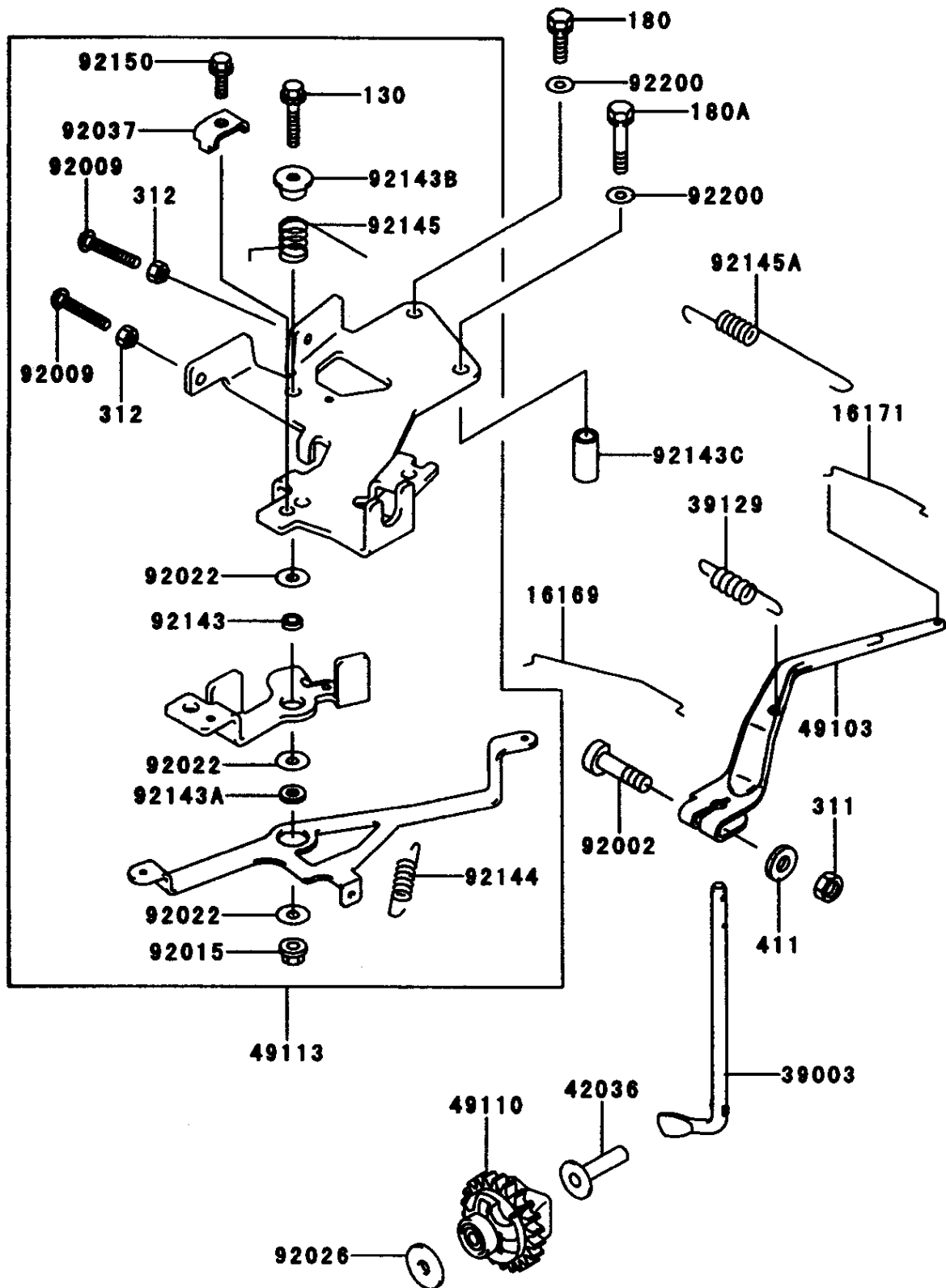
Electric-Equipment – Kawasaki FD661D S03



Ref. No.	Part No.	Qty.	Description
11009	11009-2766	1	Gasket
11047	11047-2036-9H	1	Bracket
11048	11048-2008	1	Bracket
21119	21119-2157	1	Igniter
21121	21121-2083	2	Coil-Ignition
21130	21130-2060	2	Cap-Spark Plug
21193	21193-2149	1	Flywheel-Assy
26030	26030-2167	1	Harness
26030A	26030-2267	1	Harness
27010	27010-7001	1	Switch
27034	27034-2056	1	Relay
59026	59026-2054	1	Coil-Pulsing
92001	92001-1114	1	Bolt
92015	92015-2167	1	Nut
92022	92022-2245	1	Washer
92070	92070-2060	2	Plug-Spark,BMR6A (NGK), Solid
92072	92072-1195	2	Band
92072A	92072-1237	2	Band
92072B	92072-2003	2	Band
130	130B0520	4	Bolt-Flanged
130A	130B0614	4	Bolt-Flanged
130B	130B0616	1	Bolt-Flanged
225	225B0414	4	Screw-Pan-Wsp-Cros
510	510A5100	1	Key-Woodruff

Ref. No.	Part No.	Qty.	Description

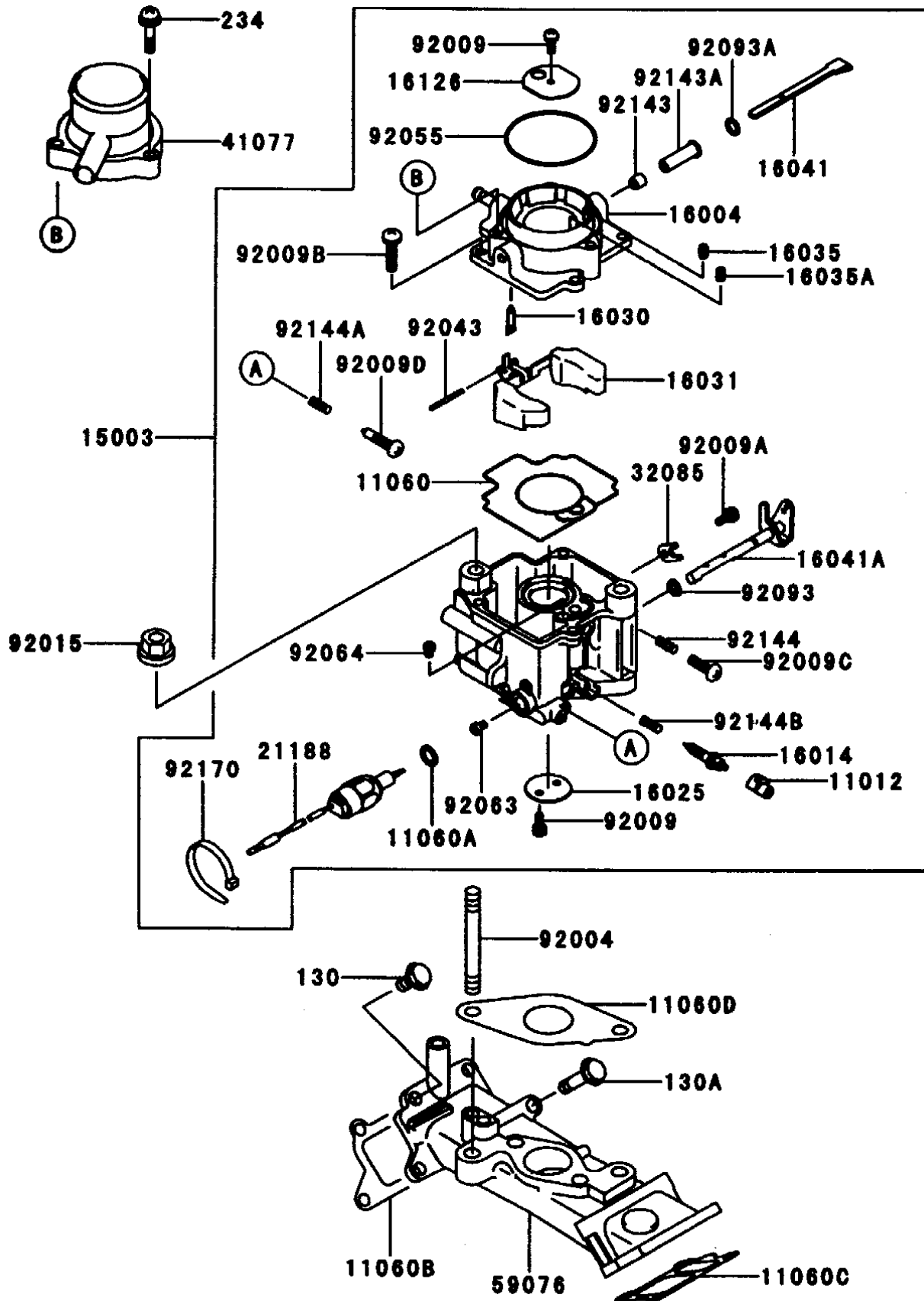
Control-Equipment – Kawasaki FD661D S03



Control-Equipment – Kawasaki FD661D S03

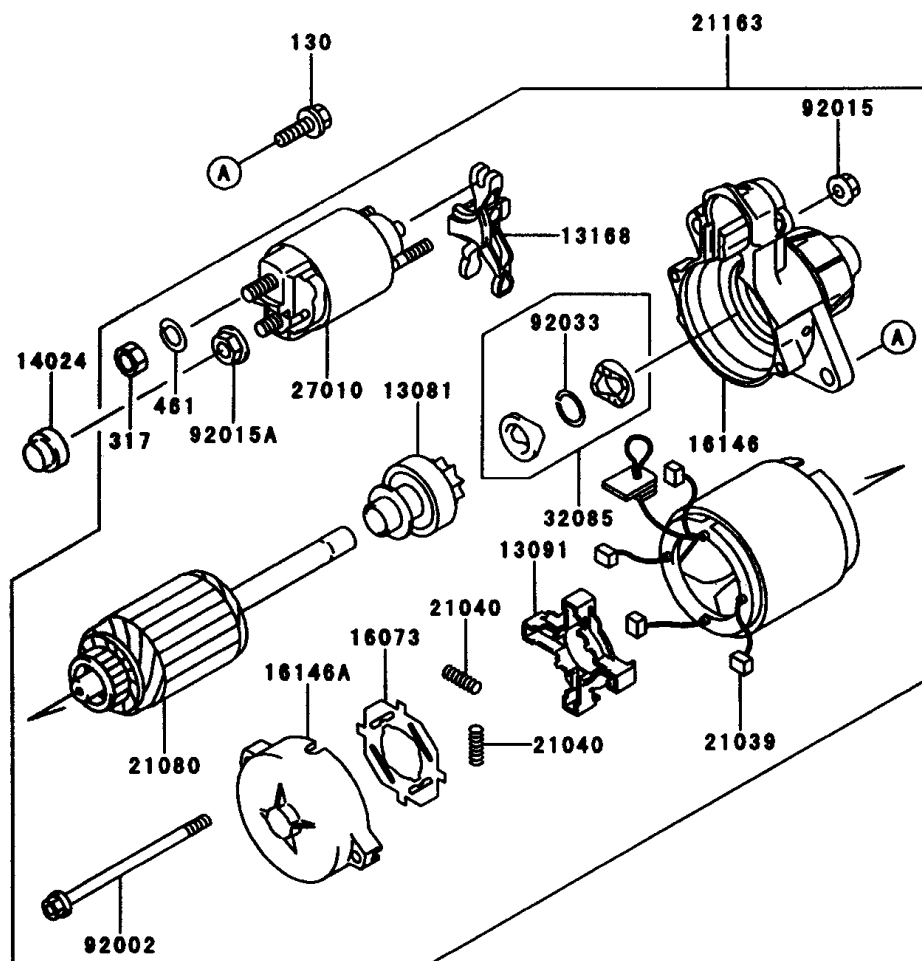
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
16169	16169-2092	1	Link-Choke				
16171	16171-2065	1	Link				
39003	39003-2083	1	Arm-Pivot				
39129	39129-2081	1	Spring-Governor				
42036	42036-2060	1	Sleeve				
49103	49103-2141	1	Arm-Governor				
49110	49110-2091	1	Governor-Assy				
49113	49113-2165	1	Panel-Comp-Control				
92002	92002-2269	1	Bolt				
92009	92009-2381	2	Screw,5x30				
92015	92015-1339	1	Nut				
92022	92022-2372	3	Washer,6x19x1.2				
92026	92200-2036	1	Spacer				
92037	92037-2209	2	Clamp				
92143	92143-1596	1	Collar,6.2x10x3.4				
92143A	92143-2135	1	Collar,6x13x2.3				
92143B	92143-2148	1	Collar				
92143C	92143-2200	1	Collar,6.8x10x20.5				
92144	92144-2052	1	Spring				
92145	92145-2058	1	Spring				
92145A	92145-2062	1	Spring				
92150	92150-2182	2	Bolt,5x18				
92200	92200-2070	2	Washer				
130	130B0635	2	Bolt-Flanged				
180	180B0616	1	Bolt-Flanged				
180A	180B0635	1	Bolt-Upset-Ws				
311	311B0600	1	Nut-Hex				
312	312B0500	2	Nut-Hex				
411	411B0600	1	Washer-Plain				

Carburetor – Kawasaki FD661 S03



Carburetor – Kawasaki FD661 S03

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11012	11012-2381	1	Cap				
11060	11060-2072	1	Gasket				
11060A	11060-2073	1	Gasket				
11060B	11060-2087	1	Gasket,Intake Manifold				
11060C	11060-2088	1	Gasket,Intake Manifold				
11060D	11060-2090	1	Gasket,Carburetor				
15003	15003-2728	1	Carburetor-Assy				
16004	16004-2051	1	Cap-Chamber				
16014	16014-2077	1	Screw-Pilot Air				
16025	16025-2197	1	Valve-Throttle				
16030	16030-2089	1	Valve-Float				
16031	16031-2071	1	Float				
16035	16035-2080	1	Jet-Air				
16035A	16035-2082	1	Jet-Air				
16041	16041-2218	1	Shaft-Carburetor, Choke				
16041A	16041-2251	1	Shaft-Carburetor				
16126	16126-2185	1	Valve,Choke				
21188	21188-2006	1	Solenoid				
32085	32085-2089	1	Stopper				
41077	41077-2063	1	Adapter				
59076	59076-2061	1	Manifold-Intake				
92004	92004-2143	2	Stud				
92009	92009-2330	3	Screw,3x5.5				
92009A	92009-2331	1	Screw				
92009B	92009-2332	4	Screw				
92009C	92009-2333	1	Screw				
92009D	92009-2334	1	Screw				
92015	92015-1143	2	Nut				
92043	92043-2196	1	Pin				
92055	92055-2175	1	Ring-O,49.4mm				
92063	92063-2384	1	Jet-Main,#106				
92064	92064-2129	1	Jet-Pilot,#42				
92093	92093-2092	1	Seal				
92093A	92093-2093	1	Seal				
92143	92143-2191	1	Collar				
92143A	92143-2192	1	Collar				
92144	92144-2306	1	Spring				
92144A	92144-2307	1	Spring				
92144B	92144-2397	1	Spring				
92170	92170-2098	1	Clamp				
130	130B0620	5	Bolt-Flanged				
130A	130B0645	3	Bolt-Flanged				
234	234B0525	3	Screw-Pan-Wsp				



Starter – Kawasaki FD661D S03

Ref. No.	Part No.	Qty.	Description
13081	13081-2108	1	Clutch-Assy
13091	13091-2068	1	Holder,Brush
13168	13168-2131	1	Lever,Shift
14024	14024-2205	1	Cover
16073	16073-2098	1	Insulator
16146	16146-2186	1	Cover-Assy
16146A	16146-2187	1	Cover-Assy
21039	21039-2059	4	Brush
21040	21040-2052	4	Spring-Brush
21080	21080-2054	1	Armature
21163	21163-2101	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	130B0830	2	Bolt-Flanged
317	317B0800	1	Nut-Hex-Small
461	461F0800	1	Washer-Spring

Ref. No.	Part No.	Qty.	Description

TORO PART NUMBER INDEX

3321-673

Part No.	Pg. No.	Ref. No.	Qty.	Description	Part No.	Pg. No.	Ref. No.	Qty.	Description
E303077	10	1	9	Clamp – Gas Line	E603903	5	9	4	Spacer
E303105	5	1	2	Yoke–Adjustable	E603987	6	18	1	Elbow
E303287	14	21	6	Tie–Plastic	E603988	6	19	1	Elbow
E303308	10	3	1	Clamp – Fuel Line	E603989	6	20	2	Elbow
E303334	11	7	11	Washer–Disc Spring	E603990	6	21	4	Adapter
E303335	3	25	1	Tie–Plastic	E613235	11	1	4	Washer
E303335	11	9:2	1	Tie–Plastic	E631732	11	9	1	Clutch
E303335	14	31	4	Tie–Plastic	E632187	3	14	1	Frame–Seat
E303426	10	13	1	Fuel Line	E632191	5	37	1	Lever–LH
E303428	11	38	1	Elbow	E632193	5	11	1	Lever–RH
E303435	10	24	4	Washer–Bellevue	E632199	9	11	2	Pin–Deck Strut
E373034	16	10	3	Washer–Swivel	E632208	5	12	2	Arm–Pump Control
E403124	11	43	1	Elbow – Street	E632217	4	5	1	Shaft–Brake
E513006	6	3	1	Filter–Head	E632219	1	7	1	Arm–Deck Lift
E513011	3	15	1	Nut–Wheel	E632281	6	24	1	12" Low Pressure Hose
E513034	6	33:1	2	Bearing–Pivot	E632282	6	25	1	13" Low Pressure Hose
E513034	8	14:1	2	Bearing–Pivot	E632285	6	26	1	Hose–Low Pressure
E513140	4	1	2	Bearing, Control	E632286	6	27	1	Hose–Low Pressure
E513152	14	15	1	Switch–Seat	E632324	1	5	1	Lift Lever ASM
E513167	6	5	1	Cap–Hydraulic Reservoir	E632469	8	14	1	Arm ASM
E513180	14	16	1	Actuator – Switch, Seat	E632489	4	4	1	Lever–Brakepoint
E513374	14	26	1	Meter–Engine Hours	E632511	2	8	2	Caster
E513435	17	4	3	Washer–Spring	E632690	9	10	2	Strut
E513592	3	26	1	Knob–Ball, Red	E632714	4	6	1	Bracket–Brake, LH
E513645	10	6	2	Bushing–Valve, Fuel	E632715	4	33	1	Bracket–Brake, RH
E513658	3	29	2	Bumper–Catcher, Grass	E632835	11	28	1	Bracket – Alternator
E513747	3	11:2	1	Decal–Battery	E632873	13	26	1	Rear Radiator Mount ASM
E513748	12	47:2	1	Decal–Guard	E632899	1	16	1	Plate–Deck Lift
E513762	3	24	1	Clip	E632911	5	13	1	Motion Control
E513762	7	56	1	Clip	E632912	5	14	1	Motion Control
E513762	10	28	1	Clip	E632984	12	40	1	Radiator Brace ASM, LH
E513762	14	23	2	Clip	E632985	12	41	1	Radiator Brace ASM, RH
E513840	6	7	2	Elbow–90	E632986	13	10	2	Shackle Hinge ASM
E513929	3	11:4	1	Decal–Drive Release	E633002	211:6:1	1		Tire
E522217	6	8	1	Low Pressure Hose ASM	E633007	3	12	2	Wheel & Tire ASM
E522424	14	11	1	Spring Mount	E633008	3	12:1	1	Tire
E523027	5	3	2	Damper–Control	E633009	3	12:2	1	Wheel
E523103	6	9	1	Gasket–Tank/Cap	E633023	10	9	6	Stud
E523157	4	32	2	Spacer	E633029	9	8	2	End–Rod, Spherical
E523279	14	35	1	Cable – Battery	E633068	1	12	2	Arm–Deck Lift
E523328	6	11	2	Motor–Wheel	E633080	1	18	1	Bushing–Lift Lever
E523415	14	10	1	Spring–Switch, Seat	E633082	1	17	1	Bushing–Lift Lever
E523420	12	30	2	Bumper	E633096	1	28	2	Rod–Deck Lift
E523552	6	2:2	1	Decal – Hot Surface	E633097	1	20	1	Pin–Hitch w/Lanyard
E543017	5	4	2	Ball Joint	E633102	4	12	2	Bearing–Side Flange
E543070	14	25	1	Switch–Ignition	E633102	5	16	4	Bearing–Side Flange
E543277	10	7	2	Elbow–Fuel Tank	E633110	14	29	1	Switch–Brake
E543391	14	5	1	Insulator–Battery	E633111	14	20	2	Switch–Drive Lever
E543393	14	32	1	Insulator–Solenoid	E633131	4	13	4	Yoke–Brake Linkage
E543401	3	2:5	4	Spacer–Track	E633144	4	14	2	Pin–Trunion
E543407	3	2:1	1	Cushion–Seat	E633152	5	17	2	Ball Joint–LH Thread
E543456	10	8	3	Fuel Line – 21.5	E633153	5	15	2	Linkage
E543511	2	7	2	Seal–Grease	E633166	8	12	1	Idler–Pulley
E543513	2	1	2	Cap–Grease	E633167	6	31	1	Pulley–Idler
E543792	14	3	2	Wingnut–Nyloc	E633177	5	18	2	Arm
E603050	8	6	1	Bushing Spacer	E633181	14	18	4	Plate–Tapped
E603336	3	10	1	Control–Choke, Push–Pull	E633257	5	19	2	Grip–Motion Control
E603384	6	12	1	Bushing–Idler Pivot	E633268	4	17	1	Grip–Brake Lever
E603384	8	7	1	Bushing–Idler Pivot	E633293	3	16	1	Rod–Seat Holdup
E603401	8	23	1	Spacer–Fender	E633295	1	6	1	Grip–Lift Lever
E603402	8	11	1	Spring–Extension	E633307	14	4	1	Wire–Ground
E603413	6	13	1	Spring–Extension	E633325	1	8	1	Spring–Compression
E603479	14	2	1	Battery–12v	E633335	6	32	2	Hose–Low Pressure
E603496	8	9	2	Bushing–Idler	E633345	1	37	1	Decal–Deck Height
E603610	11	6	2	Washer – Spring, Disc	E633346	3	13:3	1	Decal–Fuel Valve
E603721	6	14	1	Fitting	E633347	10	12	1	Valve–Fuel Line
E603722	6	15	1	Fitting	E633349	10	14	6	Spring–Fuel Tank
E603735	5	5	2	Bushing–Nylon Flanged	E633354	3	11:3	2	Decal–Motion Control
E603737	5	6	2	Bolt–Neutral Return	E633380	4	10	4	Spacer–Short, Wheel
E603805	8	10	1	Idler	E633382	4	11	4	Spacer–Long, Wheel
E603807	5	7	2	Spring–Neutral Return	E633396	14	28	5	Clip – Loom
E603826	6	16	3	Clamp–Hose	E633441	1	30	4	Swivel–Deck Mount
E603827	6	17	5	Clamp–Hose	E633447	9	3	4	Chain – Deck Lift
E603841	7	51	2	Pump–Hydro	E633454	4	2	2	Spring–Brake

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Pg. No.	Ref. No.	Qty.	Description	Part No.	Pg. No.	Ref. No.	Qty.	Description
E633462	12	47:3	1	Decal-Important	E643087	12	43	1	Deflector - Air
E633477	4	3	3	Rod-Brake	E643096	12	46	1	Plenum - Intake, Air
E633508	2	3	6	Washer-Bellevue	E643105	12	19	1	Angle - Trim, Radiator
E633543	11	5	1	Strap-Clutch/Brake	E643106	12	16	1	Angle - Trim, Radiator
E633545	11	4	2	Spacer-Grommet	E643107	12	18	1	Angle - Trim, Radiator
E633553	1	3:2	3	Pad - Antiskid	E643108	12	17	1	Angle - Trim, Radiator
E633567	6	29	1	Sheave	E643115	14	36	3	Tie - Plastic
E633568	6	28	2	Sheave	E643145	14	39	1	Tab
E633579	2	11:3	1	Spacer-Front Caster	E643153	14	40	1	Washer - Sender Gasket
E633580	2	11:4	2	Seal-Bearing	E643158	11	23:1	1	Regulator - Alternator
E633581	2	11:5	2	Spacer-Bearing	E643159	11	23:2	1	Brushes - Alternator
E633582	2	11:6	1	Wheel & Tire ASM	E643167	11	40	1	Nipple
E633583	2	11:6:2	1	Wheel	E643178	14	6	1	Cap - Insulator, Alternator
E633587	1	35	1	Handle	E643186	12	21	2	Seal - Trim
E633630	11	41	2	Grommet	E643187	12	20	2	Seal - Trim
E633651	14	37	2	Bolt-Battery Hold Down	E643188	12	23	2	Latch - Rubber
E633652	14	1	1	Strap-Battery Hold Down	E643189	13	35	2	Keeper - Latch, Rubber
E633673	14	27	1	Switch-PTO	E643205	14	30	1	Harness - Wiring, Toro
E633693	4	9	2	Brake Band	E643252	12	47:1	1	Decal - Drive, Belt
E633696	3	9	1	Cable-Throttle	E643255	3	2:6	1	Track-Locking, 4"
E633705	3	2	1	Seat ASM w/Armrest	E643270	10	27	1	Fuel Line
E633706	1	36	1	Decal-Deck Height	E643275	15	44	3	Relay
E633709	3	2:2	1	Cushion-Backrest	E653009	1	32	2	Spring-Lift Assist
E633710	3	2:3	1	Armrest - RH	E800282	14	7	1	Screw-HH
E633711	3	2:4	1	Armrest - LH	E800805	6	37	1	Screw-HH
E633737	1	3:5	1	Decal- Z-Master	E800805	8	18	1	Screw-HH
E633749	6	30	1	Belt	E803010	12	44	4	Rivet - Pop
E633750	6	6	1	Filter-Hydro	E803022	5	24	2	Screw
E633752	6	6	1	Filter-Winter Hydro	E803022	6	39	2	Screw
E633766	1	3:3	1	Decal-Check	E803028	14	17	10	Screw
E633771	12	39	1	Decal - Belt, Pump	E803056	12	24	4	Rivet
E633774	6	1	2	Hose-High Pressure	E803056	13	24	4	Rivet
E633775	6	22	2	Hose-High Pressure	E803069	12	2	17	Screw - HSBH
E633786	6	10	4	Elbow 90 DEG	E803069	13	2	4	Screw - HSBH
E633818	1	1:2	1	Decal	E803071	10	23	4	Screw
E633832	11	2	1	Muffler	E803071	14	24	3	Screw
E633833	14	33	1	Switch - Fan, Thermal	E805256	12	49	6	Washer - Flat
E633838	11	29	1	Arm-Tension, Alt.	E806003	13	15	2	Pin-Hair Cotter
E633839	11	34	1	Spacer	E806005	1	21	1	Hairpin
E633841	11	10	1	Sheave/Hub ASM	E806800	4	28	2	Pin-Cotter
E633853	11	21	1	Belt - Alternator	E807004	11	26	1	Key
E633856	14	22	1	Module - Interlock, Ignition	E807020	6	11:2	1	Woodruff-Key
E633858	12	5	1	Hood - Engine	E807259	11	22	1	Key
E633859	3	2:7	1	Frame-Seat	E807272	7	46	2	Key
E633864	12	1	1	Screen - Intake, Radiator	E807513	3	22	2	Bolt-CARR
E633872	3	47	2	Spacer-Stop,Seat	E808280	5	33	2	Pin-Clevis
E633877	13	34	2	Bar - Hook, Latch	E808283	4	29	2	Pin-Clevis
E633878	12	42	1	Crossbar	E808284	1	14	2	Pin-Clevis
E633881	11	23	1	Alternator	E808285	4	19	4	Pin-Clevis
E633882	11	24	1	Sheave - Alternator	E808285	13	13	2	Pin-Clevis
E633885	13	9	2	Plate - Hinge, Hood	E808505	1	11	5	Ring-Snap
E633886	13	27	1	Bumper - Rear	E808514	4	30	2	Ring-Retaining
E633889	1	15	1	Plate - Deck Lift	E809012	12	50	2	Nut - Whizlock
E633892	11	11	1	Engine-Kawasaki FD661D	E809018	11	33	4	Screw - HH
E633896	13	36	2	Bar - Frame, Radiator	E809026	11	37	2	Screw - HH
E633897	13	32	2	Rib - Top	E809026	14	14	1	Screw - HH
E633898	13	33	2	Rib - Bottom	E809036	6	11:1	1	Nut-Castle
E633900	13	22	1	Plate - Mount, Radiator	E809057	5	8	4	Bolt-Shoulder
E633901	13	39	1	Plate - Mount, Radiator	E809072	11	3	4	Screw-HH
E633926	4	15:2	4	Stud-Wheel	E809086	12	45	2	Screw - Tapping
E633964	3	1	1	Stop - Park Brake	E809096	11	25	1	Screw - HH
E634277	6	33	1	Arm ASM	E811007	4	21	2	Fitting-Grease
E634662	2	11	2	Caster Wheel ASM	E811008	6	33:3	1	Fitting-Grease
E634861	1	1	1	Frame ASM	E811008	8	14:3	1	Fitting-Grease
E634862	12	47	1	Shield & Decal ASM	E811010	1	1:3	2	Plug-Caster Swivel
E634927	4	15	2	Hub And Drum ASM	E816001	14	19	1	Fuse-Blade Type 20 Amp
E643007	11	45	2	Spacer - Engine	E816003	14	38	2	Fuse - 30 Amp
E643008	11	8	1	Spacer - Anchor, Clutch	7-0081	18	8	1	Washer - Flat
E643009	11	18	3	Clamp - Hose	7-4150	17	2:11	1	Washer-Pinion
E643021	15	46	1	Gauge - Temperature	13-2840	7	45	1	Square Key
E643036	14	34	1	Sender Unit - Temperature	27-0920	17	2:2	1	Shaft-Spindle
E643037	15	45	1	Gauge - Voltmeter	27-0950	17	1:9	1	Spacer-Bearing, Spindle
E643083	11	19	1	Hose-Air Cleaner	27-0950	17	2:3	1	Spacer-Bearing, Spindle
E643084	11	20	1	Hose - Inlet, Air	27-0990	17	3	3	Blade

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3321-673

Part No.	Pg. No.	Qty.	Ref. No.	Description	Part No.	Pg. No.	Qty.	Ref. No.	Description
27-1160	18	16	1	Deck Belt	254-78	2	11:1	2	Bearing-Roller, Cone
29-5590-01	16	14	2	Bracket-Pivot	254-79	211:6:3	2	2	Bearing-Roller, Cup
40-6230	16	17	2	Spring	254-94	2	4	4	Bearing-Cone
43-8480	16	1:2	1	Decal-Danger	302-2	17	1:1	1	Fitting-Grease
46-8530	17	1:7	1	Bearing ASM	302-2	17	2:7	1	Fitting-Grease
46-8530	17	2:4	1	Bearing ASM	302-19	9	4	4	Fitting - Grease
51-3551	17	1:2	1	Shaft-Spindle	320-19	1	1:4	5	Fitting - Grease
51-3640	18	2	1	Idler Pivot Sleeve	321-1	16	5	6	Screw-HH
51-3650	18	10	1	Spring - Extension	321-3	7	50	2	Screw-HH
54-9220	16	18:2	1	Decal-Danger	321-3	10	25	1	Screw-HH
55-7640-03	18	1	1	Idler Arm	321-4	3	27	1	Screw-HH
55-7650	18	11	1	Spring Plate	321-4	6	34	2	Screw-HH
61-4160	17	1:6	1	Spindle	321-4	10	15	2	Screw-HH
61-4160	17	2:10	1	Spindle	321-4	12	48	4	Screw-HH
63-8360	15	47	2	Key-Ignition w/Shield	321-4	14	12	11	Screw-HH
65-5940	18	7	1	Idler Pulley	321-9	12	38	2	Screw-HH
65-5950	18	6	1	Bushing-Pulley	322-3	3	4	8	Screw-HH
66-1340	16	1:4	1	Decal-Danger	322-3	9	12	2	Screw-HH
66-6380	16	1:5	1	Decal-Danger	322-3	10	16	4	Screw-HH
67-5360	16	21:1	1	Decal-Danger	322-3	11	27	1	Screw-HH
67-5360	16	22:1	1	Decal-Danger	322-3	12	12	8	Screw-HH
68-2730	16	9	5	Gage Wheel	322-3	13	12	16	Screw-HH
74-0720	3	33	1	Tube-Manual	322-4	12	6	4	Screw-HH
92-5816	17	1:10	1	Flangebolt-Blade	322-4	13	6	4	Screw-HH
92-5816	17	5	2	Flangebolt-Blade	322-5	3	17	1	Screw-HH
92-5836	17	1:4	1	Washer - Axle	322-5	13	25	9	Screw-HH
93-2195	11	14	1	Filter	322-6	5	20	4	Screw-HH
93-3101	10	5	2	Cap-Fuel	322-6	11	39	3	Screw-HH
93-7818	16	1:9	1	Decal-Blade Bolt Torque	322-38	11	44	1	Screw-HH
95-5805	11	17	1	Air Cleaner ASM	323-4	4	18	4	Screw-HH
95-5806	11	15	1	Bracket - Mounting	323-4	5	21	8	Screw-HH
98-3269	16	1:7	1	Decal-Made In USA	323-6	1	25	3	Screw-HH
98-3798	16	1:3	1	Decal-Gage Wheel	323-6	3	5	2	Screw-HH
98-3799	16	1:6	1	Decal-Belt Routing	323-6	5	22	4	Screw-HH
98-4387	3	13:4	1	Decal - Ear Protection	323-6	13	29	6	Screw-HH
98-5953	16	36	1	Decal-SFS	323-7	1	26	12	Screw-HH
98-5954	1	3:4	1	Decal-Cover Missing	323-7	6	38	4	Screw-HH
98-5954	16	1:8	3	Decal-Cover Missing	323-7	13	37	4	Screw-HH
98-5963	16	21	1	Assembly - RH Cover	323-8	6	35	1	Screw-HH
98-5965	16	22	1	Assembly - LH Cover	323-9	1	22	2	Screw-HH
98-5967	16	8	1	Spacer-Wheel	323-9	5	23	6	Screw-HH
98-5975	1	23	12	Washer	323-9	6	36	1	Screw-HH
98-5975	5	2	4	Washer	323-9	8	16	1	Screw-HH
98-5975	8	1	1	Washer	323-11	8	15	2	Screw-HH
98-5975	16	3	3	Washer	323-11	18	4	1	Screw-HH
98-5980	18	13	1	Guide - Belt	323-13	1	19	1	Screw-HH
98-5984	16	18	1	Deflector ASM	323-13	8	17	1	Screw-HH
99-2842	16	12	3	Spacer-Wheel	323-21	3	18	2	Screw-HH
99-4600	3	42	1	Decal - Z252L	323-28	16	7	1	Screw-HH
99-4607	10	11	1	Tank - RH Fuel	324-6	9	2	8	Screw-HH
99-4608	10	10	1	Tank - LH Fuel	325-17	4	20	8	Screw-HH
99-4611	3	13:2	1	Decal-Control Panel	325-17	11	35	1	Screw-HH
99-4612	10	21	1	Decal-Control Panel	325-36	2	11:7	1	Screw-HH
99-4613	17	2:5	1	Pulley & Hub	327-11	9	7	2	Screw-HH
99-4617	10	2	1	Panel - Control	3211-8	18	5	1	Screw-HH
99-4621	12	51	1	Decal-Z Master LC	3211-15	16	19	2	Screw-HH
99-4622	1	3	1	Floorpan ASM	3217-9	4	22	8	Nut-Hex
99-4623	3	13	1	Console ASM	3217-11	1	29	8	Nut-Hex
99-4624	3	11	1	Frame ASM	3217-11	9	5	2	Nut-Hex
99-4625	6	2	1	Hydraulic Tank ASM	3218-6	1	33	4	Nut-Jam
99-4639	17	2	2	Spindle ASM	3219-2	5	26	10	Nut-Hex
99-4646-01	2	15	3	Weight Bar ASM	3219-3	4	23	8	Nut-Hex
99-4940	10	22	1	Shield-Control Panel	3219-6	9	9	2	Nut-Hex
100-2312	17	1:5	1	Pulley And Hub ASM	3220-2	5	28	2	Nut-Jam
100-2313	17	1	1	Spindle Housing ASM	3220-20	5	27	2	Nut-Jam LH
100-2314	18	17	1	52" Belt Eng/Deck	3230-18	16	15	4	Screw-CARR
100-2333-01	2	10	1	Bar - Weight	3231-22	17	6	16	Screw-CARR
100-2338	16	1	1	Deck ASM	3231-22	18	12	1	Screw-CARR
100-2339	2	9	2	U-Bolt	3231-28	18	15	1	Screw-CARR
249-21	16	25	2	Clamp-Slotted	3242-4	6	41	2	Screw-Sq Hd Set
2412-120	3	30	2	R Clamp	3242-6	6	40	2	Screw-Sq Hd Set
253-139	17	1:8	2	Seal-Oil	3253-3	6	42	2	Washer-Lock/Sp
253-139	17	2:1	2	Seal-Oil	3253-3	10	26	1	Washer-Lock/Sp
254-72	2	5	4	Cup-Bearing, Outer	3253-3	11	13	4	Washer-Lock/Sp

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Pg. No.	Ref. No.	Qty.	Description	Part No.	Pg. No.	Ref. No.	Qty.	Description
3253-4	10	19	4	Washer-Lock/Sp	3296-29	10	17	6	Nut-Lock Ni
3253-4	14	42	1	Washer-Lock/Sp	3296-39	11	42	3	Nut-Lock Ni
3253-7	4	25	8	Washer-Lock/Sp	3296-45	2	11:8	1	Nut-Lock Ni
3253-8	9	6	2	Washer-Lock/Sp	32104-76	3	31	2	Screw-Acorn Slot
3256-2	5	29	2	Washer-Flat	32128-17	16	24	4	Nut-Flange Lock
3256-2	10	18	2	Washer-Flat	32128-20	3	23	12	Nut-Hex Flange
3256-2	14	8	2	Washer-Flat	32128-20	5	34	4	Nut-Hex Flange
3256-3	5	30	4	Washer-Flat	32128-20	9	13	2	Nut-Hex Flange
3256-3	6	43	1	Washer-Flat	32128-20	11	31	2	Nut-Hex Flange
3256-3	11	16	4	Washer-Flat	32128-20	12	11	12	Nut-Hex Flange
3256-3	11	30	1	Washer-Flat	32128-20	13	11	25	Nut-Hex Flange
3256-4	4	26	4	Washer-Flat	32128-20	14	9	2	Nut-Hex Flange
3256-4	7	44	1	Washer-Flat	32128-21	17	7	16	Nut-Flange Lock
3256-4	8	24	3	Washer-Flat	32128-21	18	14	3	Nut-Flange Lock
3256-7	1	31	2	Washer-Flat	32128-33	3	28	1	Nut-Hex Flange
3256-14	12	3	34	Washer-Flat	32128-33	5	36	4	Nut-Hex Flange
3256-14	13	3	4	Washer-Flat	32128-33	7	48	2	Nut-Hex Flange
3256-23	3	44	6	Washer-Flat	32128-33	10	29	2	Nut-Hex Flange
3256-23	5	31	4	Washer-Flat	32128-33	14	13	11	Nut-Hex Flange
3256-23	10	20	10	Washer-Flat	32128-33	16	6	6	Nut-Hex Flange
3256-23	13	7	25	Washer-Flat	32128-37	9	1	16	Nut-Whizlock
3256-24	1	9	3	Washer-Flat	32146-2	1	10	7	Nut-Lock Ni
3256-24	8	20	4	Washer-Flat	32146-2	3	21	4	Nut-Lock Ni
3256-24	13	14	12	Washer-Flat	32146-2	5	25	6	Nut-Lock Ni
3256-24	17	8	1	Washer-Flat	32146-2	8	19	1	Nut-Lock Ni
3256-24	18	3	3	Washer-Flat	32146-4	3	20	2	Nut-Lock Ni
3256-26	11	32	2	Washer-Flat	32146-4	13	8	4	Nut-Lock Ni
3256-27	1	34	2	Washer-Flat	32146-13	11	36	2	Nut-Eslok
3256-28	4	31	2	Washer-Flat	32146-14	2	2	2	Locknut
3256-29	1	27	4	Washer-Flat	32146-17	12	28	6	Nut-Lock
3272-5	5	32	2	Pin-Cotter	32146-18	3	19	2	Nut-Lock
3272-10	1	13	2	Pin-Cotter	32146-18	12	4	17	Nut-Lock
3272-10	4	27	7	Pin-Cotter	32146-18	13	4	4	Nut-Lock
3290-321	16	26	4	Screw-HWH	32146-18	14	41	5	Nut-Lock
3290-357	1	24	17	Nut-Lock	32146-20	17	1:3	1	Nut-Jam
3290-357	2	12	4	Nut-Lock	32146-20	17	2:8	1	Nut-Jam
3290-357	4	24	4	Nut-Lock	32152-1	16	16	4	Nut-Lock
3290-357	5	35	8	Nut-Lock	33013-00	11	12	4	Nut-Hex
3290-357	7	47	8	Nut-Lock	33014-00	14	43	1	Nut-Hex
3290-357	8	21	6	Nut-Lock	49019-1055	10	30	1	Kawasaki Fuel Filter
3290-357	13	31	10	Nut-Lock	49040-2065	10	31	1	Kawasaki Fuel Pump
3290-357	16	11	7	Nut-Lock					
3296-5	16	20	2	Nut-Lock Ni					
3296-5	18	9	1	Nut-Lock Ni					