Form No. 3325-696

Z147

Z-Master with 112cm Mower

Model No. 74270—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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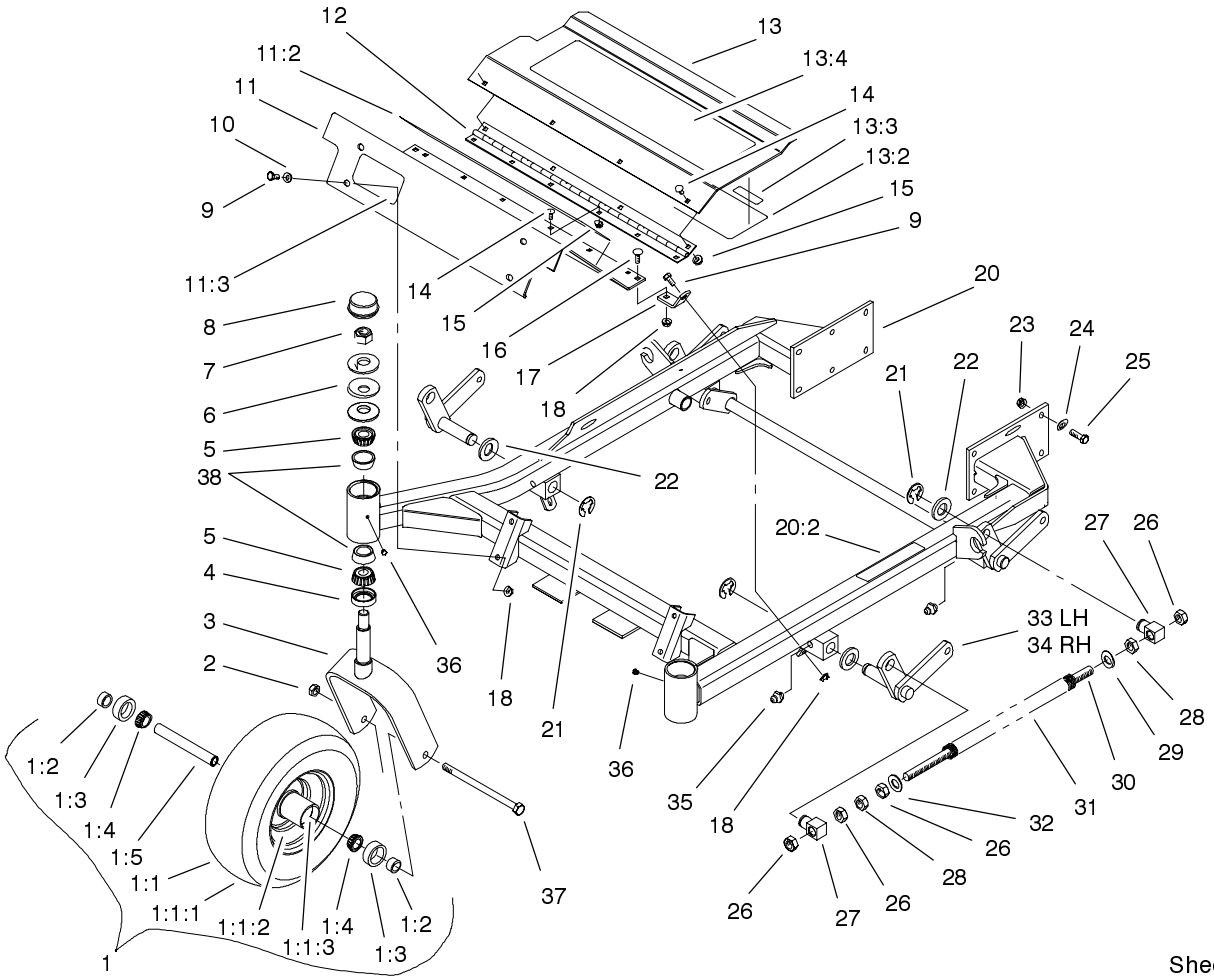
Accessories

Description	Model / Part No.
Hitch Kit	99-8924
Striping Kit	99-4590
Suspension Seat	99-8522
Roll Over Protection System	79470

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

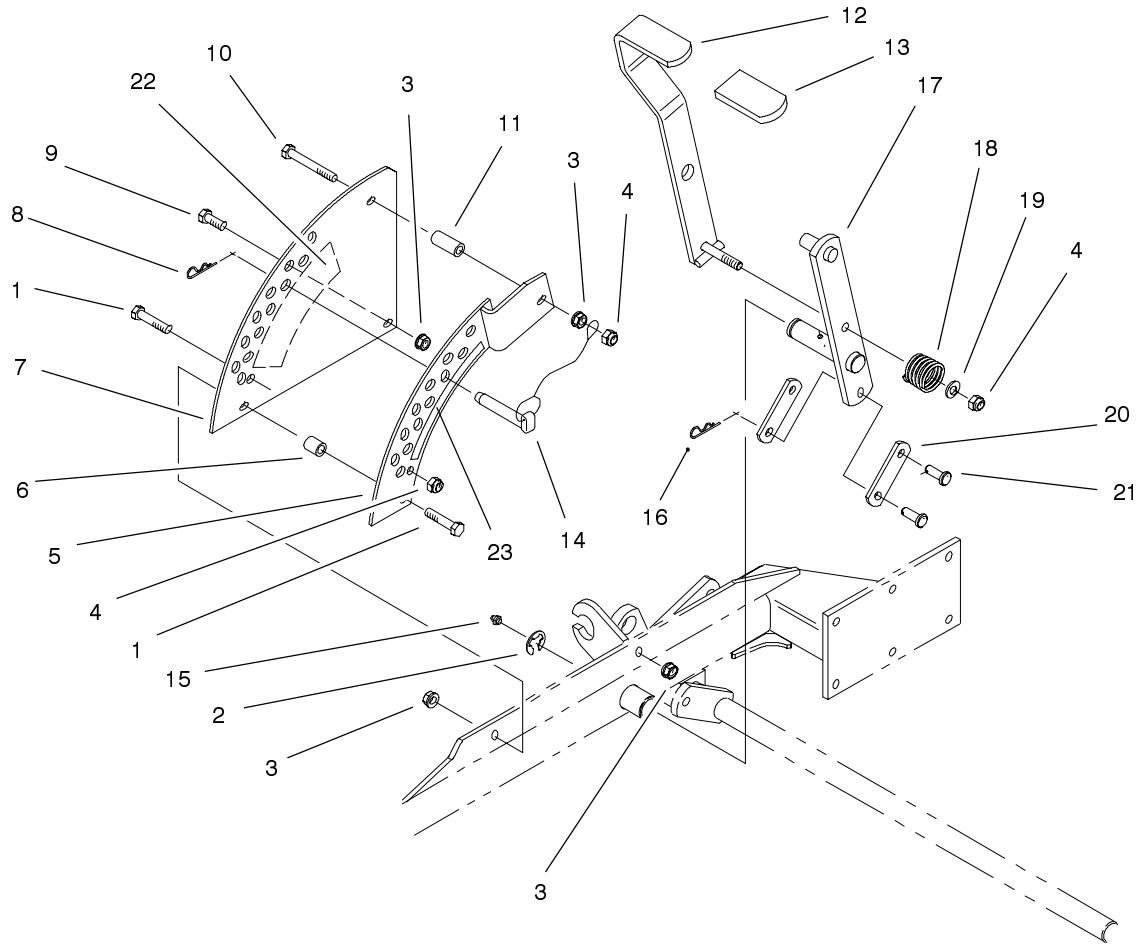


Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
1:1	1-633582	1	Wheel & Tire ASM
1:1:1	1-633002	1	Tire
1:1:2	1-633583	1	Wheel
1:1:3	1-633584	2	Bearing-Cup
1:2	1-633581	2	Spacer-Bearing
1:3	1-633580	2	Seal-Bearing
1:4	1-633585	2	Bearing-Cone, Taper
1:5	1-633579	1	Spacer-Caster, Front
2	3296-45	2	Nut-Lock, Nl
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Taper/Cone
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, Nl
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	99-3940	1	Floorpan-Front
11:2	1-633553	1	Pad-Antiskid
11:3	1-633737	1	Decal-Z-Master
12	1-653049	1	Hinge-Floorpan
13	100-3957	1	Footrest ASM
13:2	99-8940	1	Decal-Service
13:3	98-1977	1	Decal-Warning, Ce
13:4	1-633553	1	Pad-Antiskid

Ref. No.	Part No.	Qty.	Description
14	3229-10	10	Screw-CARR
15	32128-33	10	Nut-HF
16	3230-1	2	Screw-CARR
17	99-3870-01	2	Bracket-Floorpan
18	32128-20	8	Nut-HF
20	100-3958	1	Front Frame ASM
20:2	99-8943	1	Decal-Warning
21	32151-103	6	Ring-Snap
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-Flange, Lock
24	98-5975	12	Washer-Belleville
25	323-7	12	Screw-HH
26	3217-11	8	Nut-Hex
27	1-633441	4	Swivel-Deck Mount, Rear
28	3218-6	4	Nut-Jam
29	3256-7	2	Washer-Flat
30	1-653011	2	Rod-Lift, Deck
31	1-653009	2	Spring-Compression
32	3256-27	2	Washer-Flat
33	99-3871-01	1	LH Lift Arm ASM
34	99-3872-01	1	RH Lift Arm ASM
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
37	325-36	2	Screw-HH
38	254-72	4	Bearing-Taper/Cup

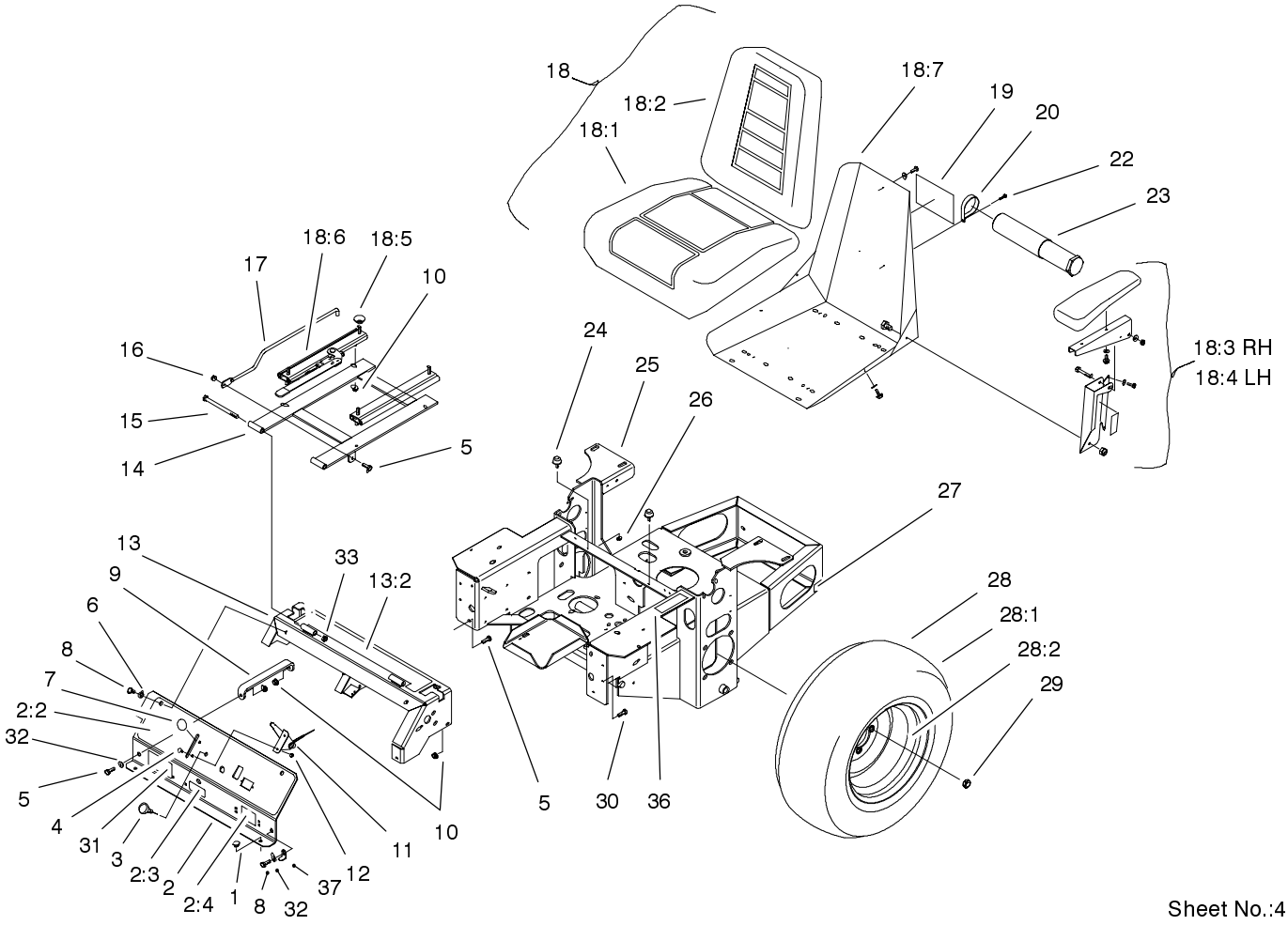


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Height of Cut Handle and Plate Assembly

Ref. No.	Part No.	Qty.	Description
1	323-9	2	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	3	Nut-Flange, Lock
4	3296-39	3	Nut-Lock, NI
5	1-652235-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
8	1-806005	1	Pin-Cotter, Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	1-652023-03	1	Lever-Lift
13	1-633295	1	Grip-Lever, Lift
14	1-633097	1	Pin-Hitch W/Lanyard
15	302-19	1	Fitting-Grease
16	1-806003	2	Pin-Cotter, Hair
17	99-3922-03	1	Arm-Lift
18	1-633325	1	Spring-Compression
19	3256-24	1	Washer-Flat
20	1-633068	2	Arm-Lift, Deck
21	1-808284	2	Pin-Clevis
22	99-8942	1	Decal-Deck Height, Outer
23	99-8941	1	Decal-Deck Height, Inner

Ref. No.	Part No.	Qty.	Description

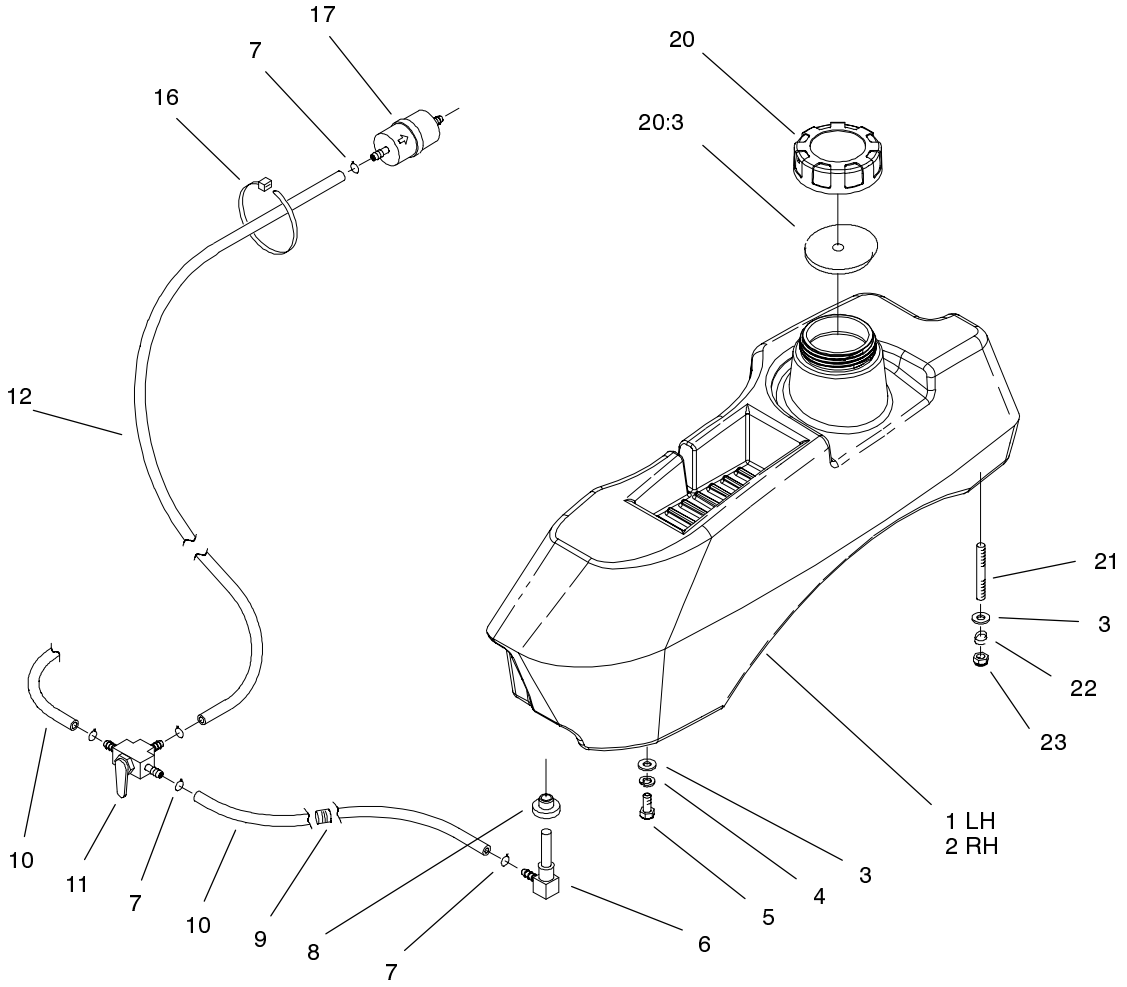


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Main Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	1-513658	2	Bumper-Catcher, Grass
2	100-3959	1	Control Panel ASM
2:2	99-8945	1	Decal-Panel, Control
2:3	99-8937	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	1-603336	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	4	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball, Red
8	322-3	2	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	12	Nut-HF
11	1-633696	1	Cable-Throttle
12	3296-2	2	Nut-Lock
13	100-3960	1	Console ASM
13:2	99-8936	2	Decal-Control, Motion
14	1-632187-03	1	Frame-Seat
15	323-39	2	Screw-HH
16	3296-29	1	Nut-Lock
17	1-653495	1	Rod-Hold Up, Seat
18	1-633705	1	Seat W/Tracks
18:1	103-0290	1	Cushion-Bottom, Seat
18:2	104-7754	1	Cushion-Back, Seat
18:3	1-633710	1	Cushion-Armrest, RH

Ref. No.	Part No.	Qty.	Description
18:4	1-633711	1	Cushion-Armrest, LH
18:5	1-543401	4	Spacer-Track
18:6	1-643255	1	Grp,Track Seat 4”
18:7	1-633859	1	Frame-Seat
19	99-4693	1	Decal-Toro
20	2412-120	2	R-Clamp
22	32104-76	2	Screw
23	74-0720	1	Tube-Manual
24	1-523420	2	Bumper
25	103-0712-03	1	Mainframe
26	3296-42	2	Nut-Lock, NI
27	93-8069	2	Decal-Surface, Hot
28	1-653010	2	Wheel & Tire ASM
28:1	1-653160	1	Tire
28:2	1-653158	1	Wheel
29	242-50	8	Nut-Lug
30	322-2	6	Screw-HH
31	99-4603	1	Decal-Z147
32	3256-3	2	Washer-Flat
33	3296-39	2	Nut-Lock, NI
36	99-8938	1	Decal-Release, Drive
37	99-8947-03	1	Stop-Cover (Black)



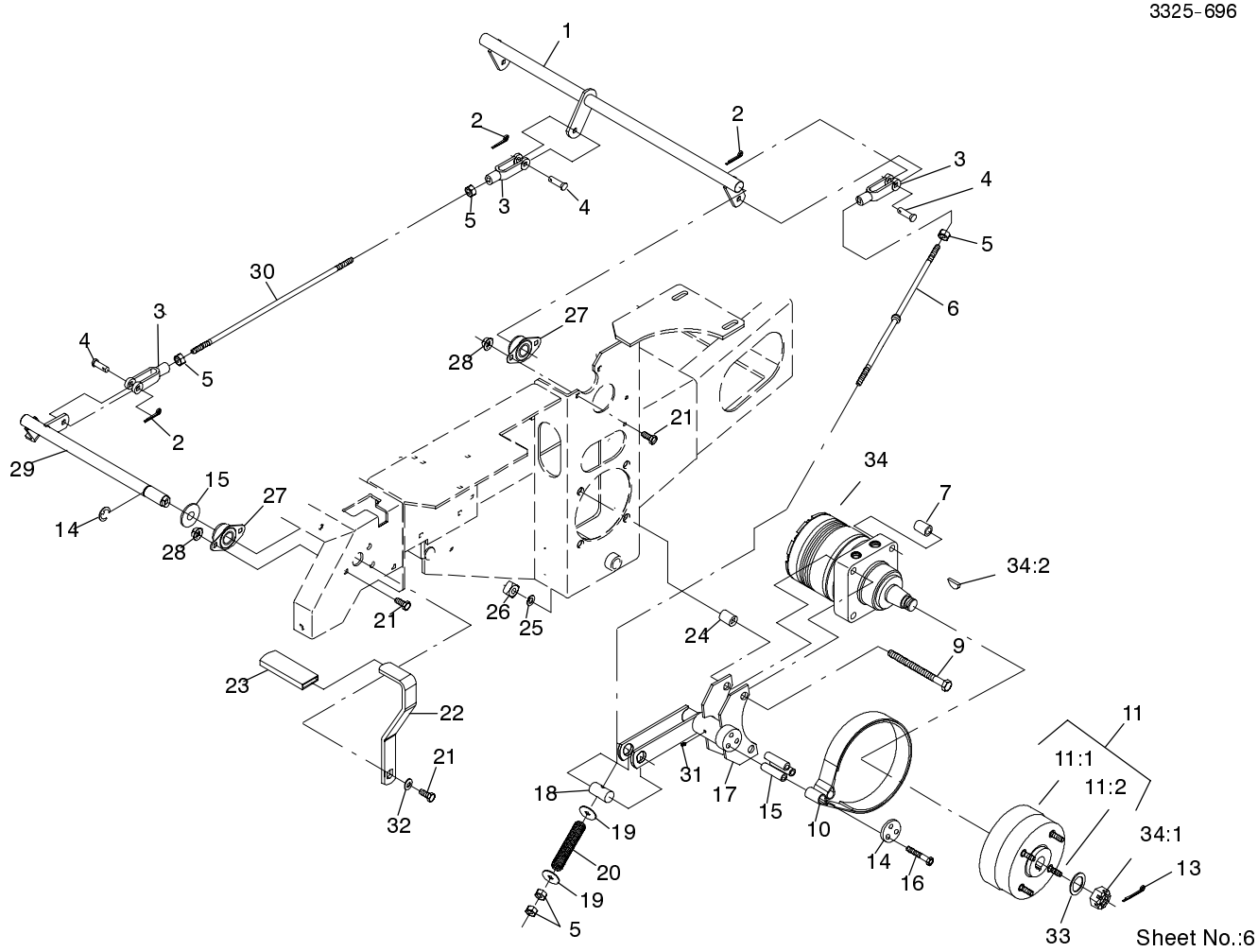
Sheet No.:5

Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	104-5120	1	Tank-Fuel, LH
2	104-5121	1	Tank-Fuel, RH
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
6	1-543277	2	Elbow-Tank, Fuel
7	1-303077	6	Clamp-Line, Fuel
8	1-513645	2	Bushing-Valve, Fuel
9	1-543296	2	Grommet-Line, Fuel
10	1-543526	2	Hose-Fuel
11	1-633347	1	Valve-Fuel
12	103-0216	1	Hose-Fuel
16	1-303335	1	Tie-Plastic
‡17	49019-7001	1	Filter-Fuel (Kawasaki)
20	88-3980	2	Gas Cap ASM
20:3	88-4010	1	Gasket-Cap, Gas
21	1-633023	4	Stud
22	1-633349	4	Spring-Tank, Fuel
23	3296-47	4	Nut-Lock, NI

Ref. No.	Part No.	Qty.	Description

‡ Obtain locally.

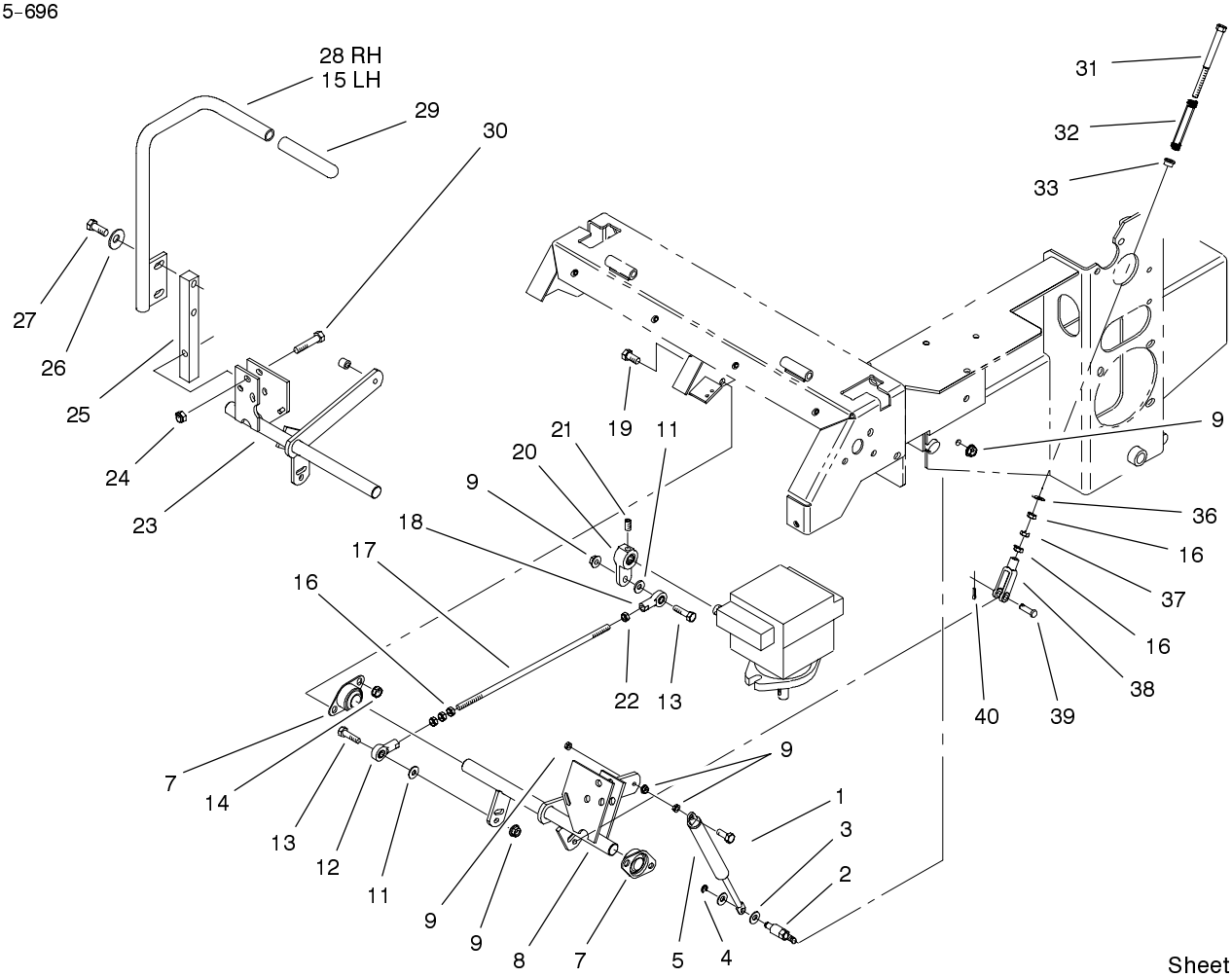


Parking Brake System Assembly

Ref. No.	Part No.	Qty.	Description
1	1-652073-03	1	Crank-Brake, Park
2	3272-10	4	Pin-Cotter
3	1-633131	4	Yoke-Linkage, Brake
4	1-808285	4	Pin-Clevis
5	3219-3	8	Nut-HH
6	103-0356	2	Rod-Brake
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11	103-0590	2	Hub-Wheel W/Studs
11:1	103-0589	1	Hub-Wheel
11:2	1-633926	4	Stud-Wheel
13	1-806800	2	Pin-Cotter
14	103-0374	2	Retainer-Band, Brake
15	103-0384	6	Spacer
16	322-9	6	Screw-HH
17	103-0352-03	2	Bracket-Brake
18	1-633144	2	Pin-Trunion
19	3256-4	4	Washer-Flat
20	1-633454	2	Spring-Brake
21	323-4	9	Screw-HH
22	1-653074-03	1	Handle-Brake, Park
23	1-633268	1	Grip-Lever, Brake
24	1-653069	4	Spacer-Wheel
25	3253-7	8	Washer-Lock
26	103-0131	8	Nut-Square

Ref. No.	Part No.	Qty.	Description
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-Flange, Lock
29	1-652085	1	Shaft-Brake, Parking
30	1-653061	1	Linkage-Handle, Brake
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff
*34:99	1-000099	1	Kit-Seal
*34:99	1-000139	1	Kit-Bearing

* Not illustrated

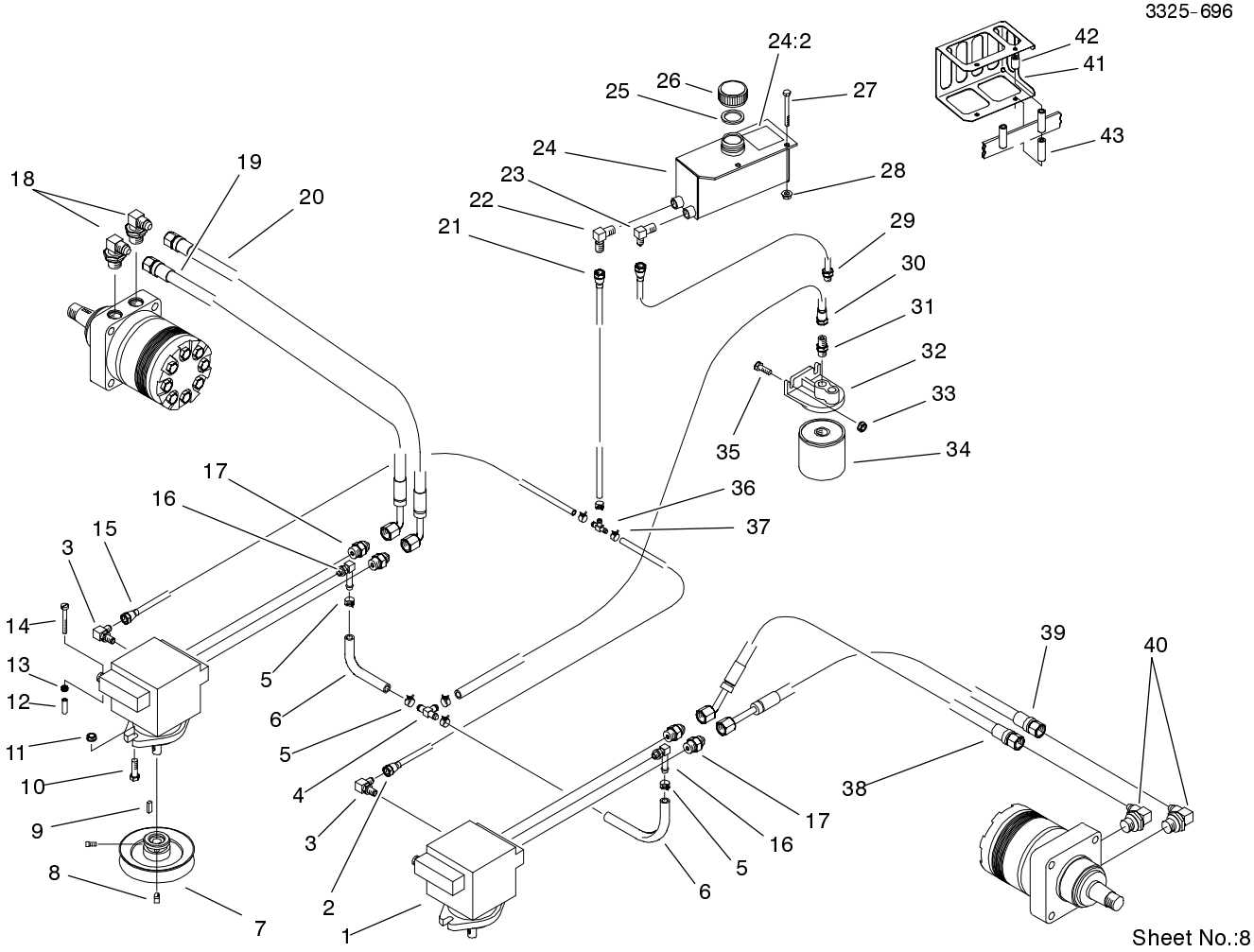


Sheet No.:7

Motion Control System Assembly

Ref. No.	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	1-653316	2	Pin-Dampner
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	1-523027	2	Damper-Control
7	1-633102	4	Bearing-Flange, Side
8	1-652467	1	Control-Motion, LH
9	32128-20	12	Nut-HF
11	3256-3	4	Washer-Flat
12	1-543017	2	Balljoint-RH
13	322-6	4	Screw-HH
14	3290-357	8	Nut-Flange, Lock
15	1-632191-03	1	Lever-Control, LH
16	3219-2	10	Nut-Hex
17	1-653046	2	Linkage-Pump/Lever
18	1-633152	2	Balljoint-Thread, LH
19	323-4	8	Screw-HH
20	1-653092	2	Arm-Control, Pump
21	1-803022	2	Screw
22	1-804524	2	Nut
23	1-652466	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	1-633177	2	Arm-Control, Shaft
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	1-632193-03	1	Lever-Control, RH

Ref. No.	Part No.	Qty.	Description
29	1-633257	2	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, Neutral
32	1-603807	2	Spring-Return, Neutral
33	1-603735	2	Bushing-Flanged, Nylon
36	3256-2	2	Washer-Flat
37	3220-2	2	Nut
38	1-303105	2	Yoke-Adjustable
39	1-808280	2	Pin-Clevis
40	3272-5	2	Pin-Cotter

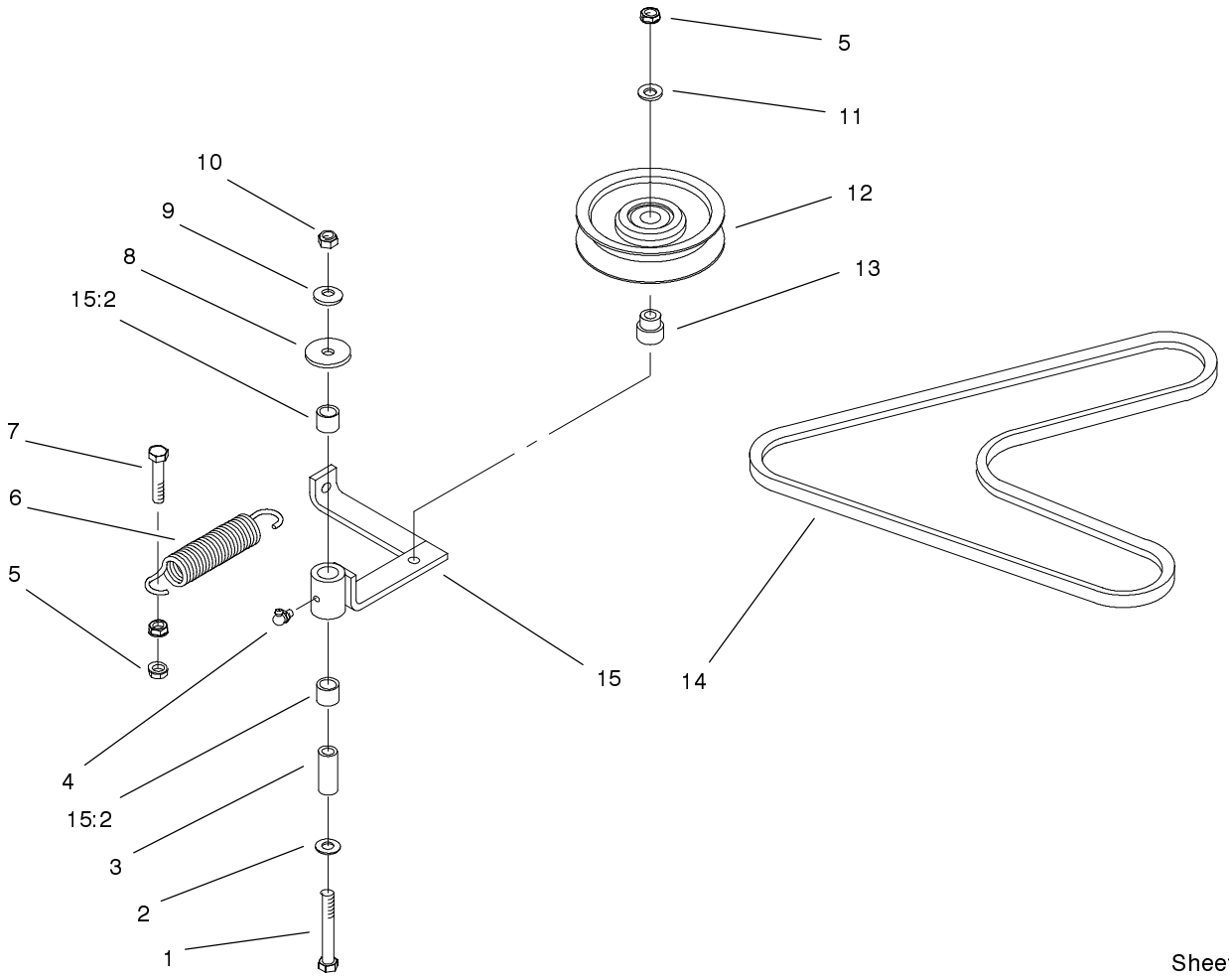


Hydraulics Assembly

Ref. No.	Part No.	Qty.	Description
1	1-603841	2	Pump-Hydraulic
*1	80-6130	2	Kit-Seal, Overhaul
2	1-632285	1	Hose ASM
3	1-513840	2	Fitting-90°
4	1-603721	1	Fitting-Tee, Hose
5	1-603827	5	Clamp-Hose
6	1-413273	2	Hose
7	1-653156	2	Sheave
8	1-803050	4	Screw-Set
9	1-807272	2	Key-Machine
10	323-7	4	Screw-HH
11	3290-357	4	Nut-Flange, Lock
12	1-613073	2	Grip-Valve, Dump
13	3296-42	2	Nut-Lock, NI
14	1-801063	4	Screw
15	1-632286	1	Hose ASM
16	1-603989	2	Fitting
17	1-603990	4	Fitting-Straight
18	1-633605	2	Fitting-Connector
19	100-3964	1	Hose-Front
20	100-3965	1	Hose-Rear
21	1-654144	1	Hose
22	1-603987	1	Fitting-Elbow
23	1-603988	1	Fitting-Elbow
24	100-3953	1	Hydraulic Tank ASM

Ref. No.	Part No.	Qty.	Description
24:2	100-3952	1	Decal-HYD Tank, Hot Surface
25	1-523103	1	Gasket-Cap, Tank
26	1-513167	1	Cap
27	321-21	2	Screw-HH
28	32128-33	2	Nut-HF
29	1-654320	1	Hose
30	1-654509	1	Hose
31	1-513510	1	Fitting-Straight
32	1-603720	1	Head-Filter
33	32128-20	2	Nut-HF
34	1-633750	1	Filter-HYD
34	1-633752	1	Filter-HYD, Winter
35	322-5	2	Screw-HH
36	1-603722	1	Fitting-Tee, Hose
37	1-603826	3	Clamp-Hose
38	100-3966	1	Hose-Rear
39	100-3968	1	Hose-LH
40	1-633786	2	Fitting-90°
41	99-8927-03	1	Shield-Heat, Hydro Res
42	99-8935	2	Spacer
43	99-8934	2	Spacer

* Not illustrated

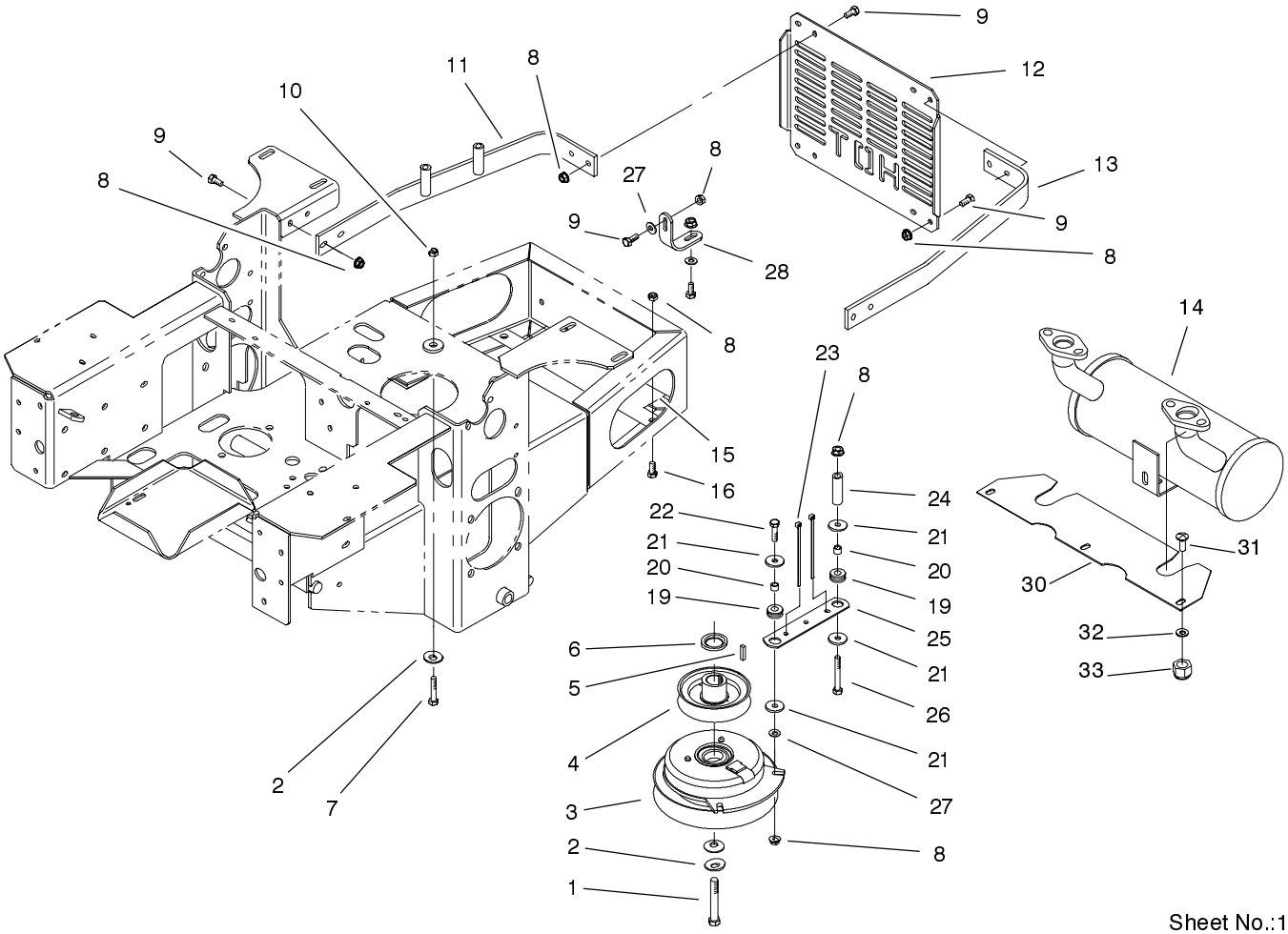


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Pump Idler and Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	3	Nut-Flange, Lock
6	1-603414	1	Spring-Extension
7	323-9	2	Screw-HH
8	1-213069	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843	1	Pulley-Idler
13	1-603496	1	Bushing-Idler
14	1-653283	1	Belt-Pump
15	1-654143	1	Idler Arm
15:2	1-513034	2	Sleeve-Bearing

Ref. No.	Part No.	Qty.	Description



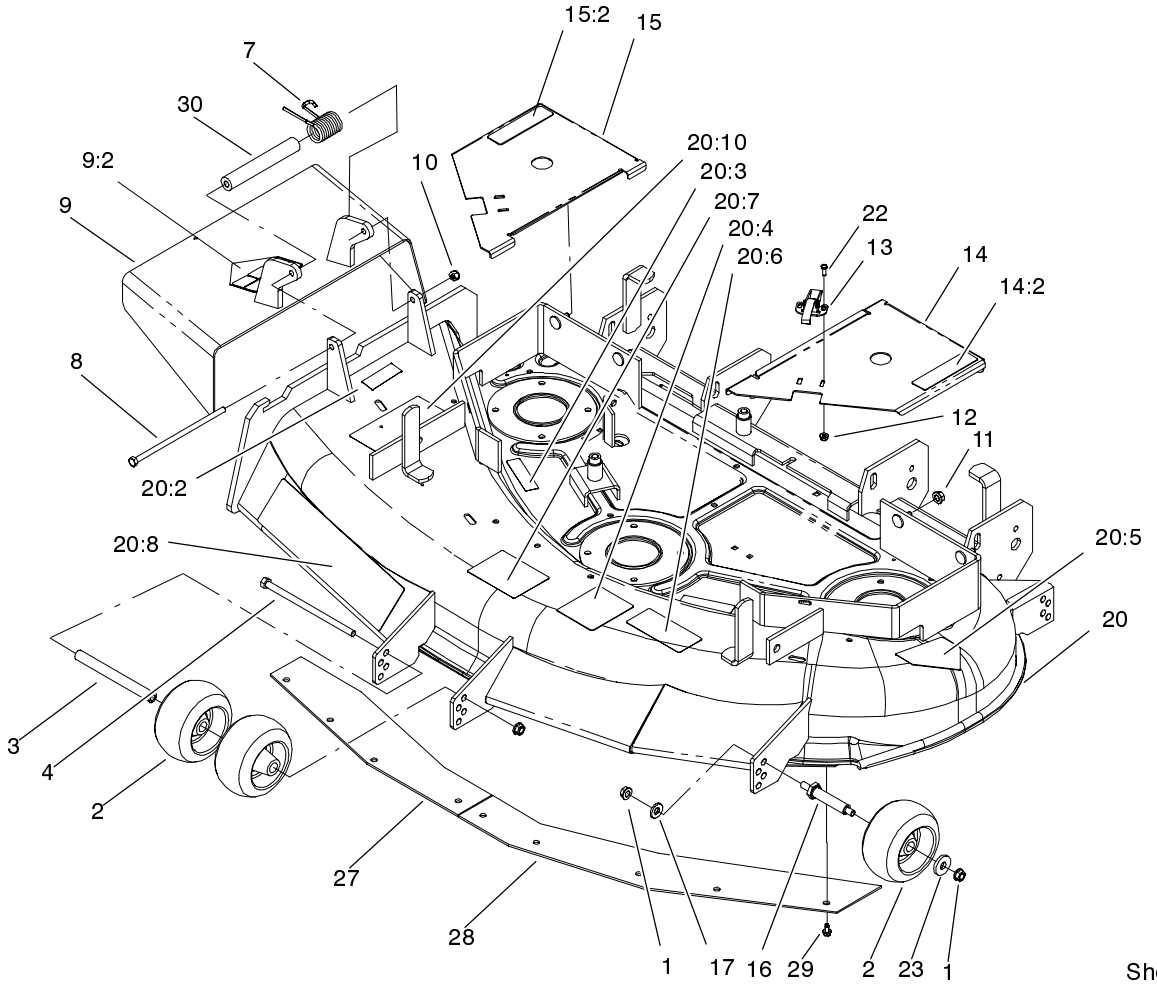
Sheet No.:10

Engine and Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	3212-12	1	Screw-Cap, HH
2	1-303334	4	Washer-Spring
3	1-653048	1	Clutch-Stop, Mag
4	1-653035	1	Sheave W/Hub
5	1-807259	1	Key
6	1-543214	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	19	Nut-HF
9	322-3	14	Screw-HH
10	3296-29	4	Nut-Lock
11	1-652146-03	1	Strap-Guard, Engine
12	1-653095-03	1	Shield-Engine
13	1-653093-03	1	Strap-Guard, Engine
14	103-1324	1	Muffler
15	103-1366-03	1	Deflector,Lower Frame
16	322-2	3	Screw-HH
19	1-633630	2	Grommet-Brake
20	1-633545	2	Spacer-Grommet
21	1-613235	4	Washer
22	322-6	1	Screw-HH
23	1-303335	2	Tie-Plastic
24	1-523406	1	Bushing-Mount, Seat
25	1-633543-03	1	Strap-Clutch, Brake
26	322-22	1	Screw-HH
27	3256-3	3	Washer-Flat

Ref. No.	Part No.	Qty.	Description
28	1-653196	1	Bracket-Support, Muffler
30	1-653565-03	1	Shield,Heat
31	3230-1	3	Screw-CARR
32	3256-23	3	Washer-Flat
33	3296-29	3	Nut-Lock
*☆99		1	Engine-Kawasaki, FH500V-DS10
*99	1-809109	2	Screw-TTH

☆ Not serviced
* Not illustrated

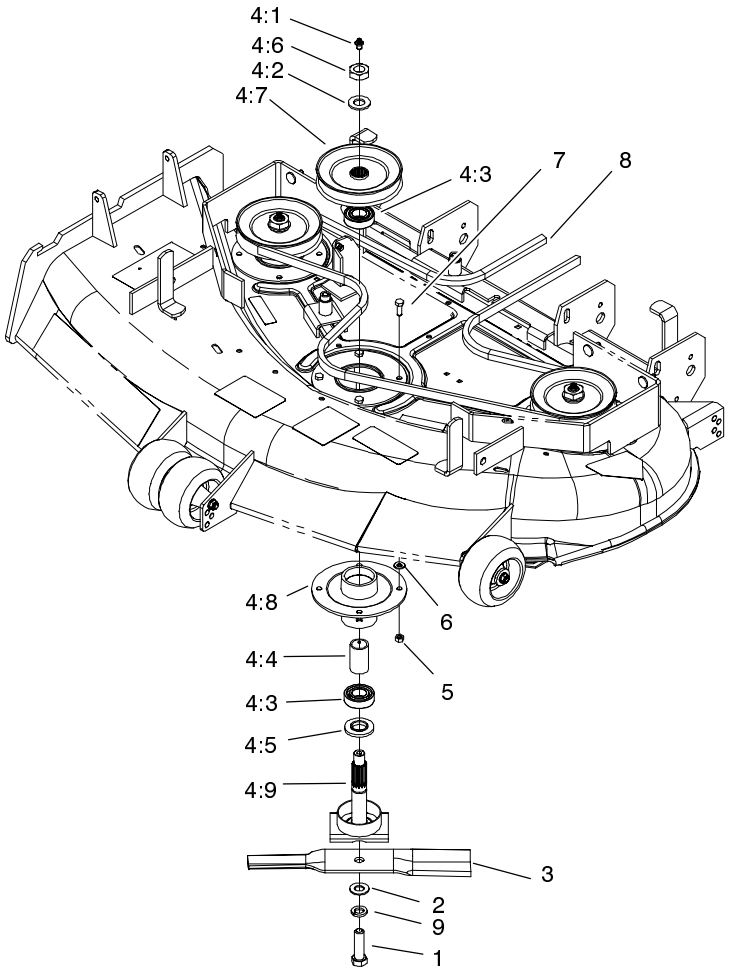


Sheet No.:12

Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-357	7	Nut-Flange, Lock
2	68-2730	5	Gage-Wheel
3	98-5967	1	Spacer - Wheel
4	323-28	1	Screw-HH
7	104-8554	1	Spring-Torsion
8	322-50	1	Screw-Cap
9	105-0826	1	Deflector ASM
9:2	93-7316	1	Decal - Danger
10	3296-29	1	Nut-Lock
11	32152-1	4	Nut-Lock, NI
12	32128-17	4	Nut-Lock, Flange
13	249-21	2	Clamp-Slotted
14	100-3961	1	LH Cover ASM
14:2	98-1977	1	Decal-Warning, Ce
15	100-3962	1	RH Cover ASM
15:2	98-1977	1	Decal-Warning, Ce
16	99-2842	3	Spacer-Wheel
17	98-5975	3	Washer-Belleville
20	105-1644	1	Deck ASM
20:2	93-7828	1	Decal-Danger, Int'l
20:3	98-1977	3	Decal-Warning, Ce
20:4	99-3943	1	Decal-Routing, Belt
20:5	93-7010	1	Decal - Danger
20:6	93-7818	1	Decal-Torque, Blade Bolt
20:7	99-8939	1	Decal-Anti Scalp

Ref. No.	Part No.	Qty.	Description
20:8	100-3967	1	Decal-Proline 112 Cm
20:10	93-7824	1	Decal-Danger, Int'l
22	3290-321	4	Screw-HWH
23	1-373034	3	Washer-Swivel
27	100-3257-03	1	Plate-Blowout, RH
28	100-3258-03	1	Plate-Blowout, LH
29	12-3270	9	Screw
30	104-8555	1	Spacer-Mounting, Deflector

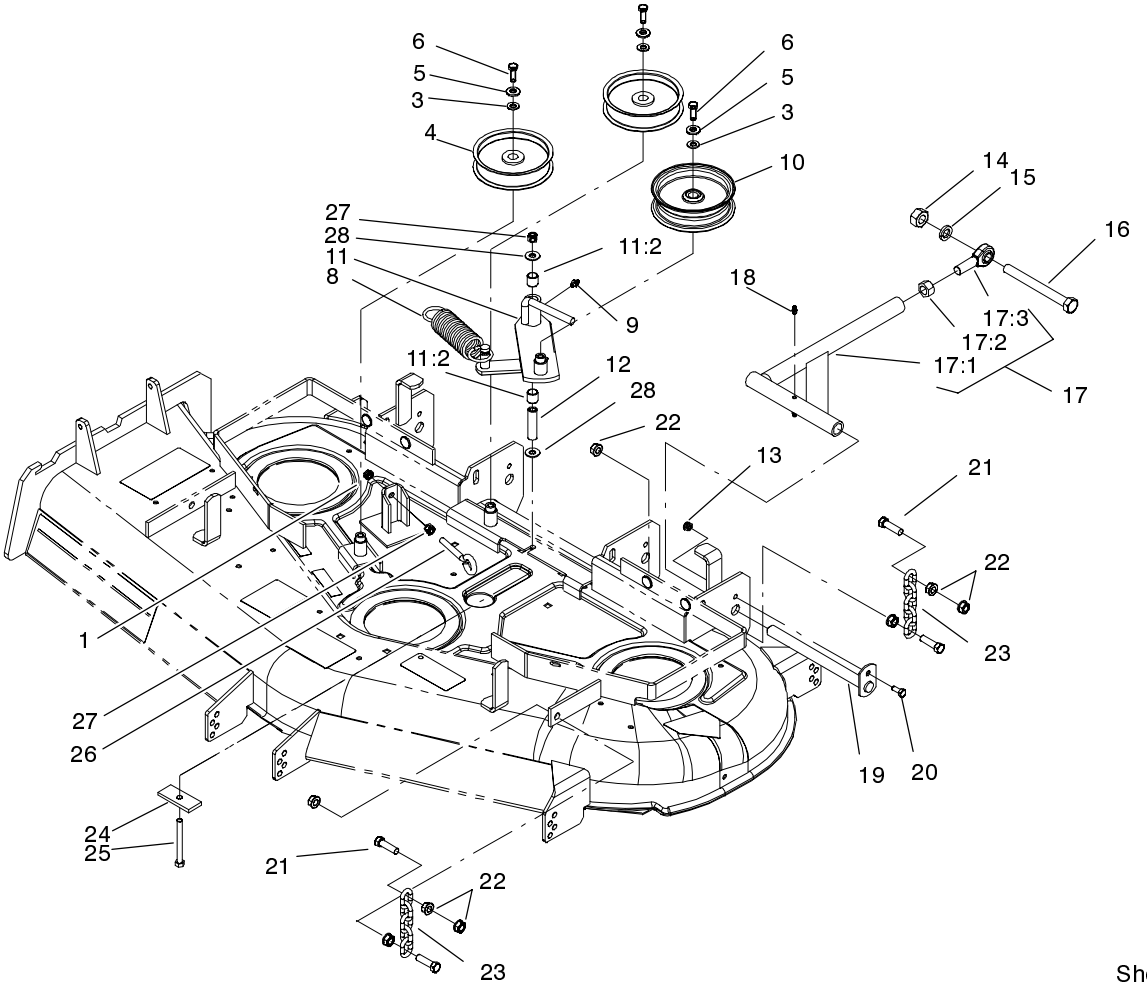


Sheet No.:13

Deck Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	51-4060	3	Screw-Blade
2	3256-27	3	Washer-Flat
3	54-0010	3	Blade
4	100-3963	3	Spindle Housing ASM
4:1	302-2	1	Fitting-Grease
4:2	7-4150	1	Washer-Pinion
4:3	251-257	2	Bearing
4:4	67-7580	1	Spacer-Bearing
4:5	67-7570	1	Spacer-Spindle
4:6	32146-20	1	Nut-Jam
4:7	99-8929	1	Pulley ASM
4:8	67-7590	1	Housing-Spindle
4:9	100-3974	1	Spindle Shaft ASM
5	32152-1	12	Nut-Lock, NI
6	3256-2	4	Washer-Flat
7	322-4	12	Screw-HH
8	99-3913	1	Belt-44” Deck
9	3253-8	3	Washer-Lock

Ref. No.	Part No.	Qty.	Description

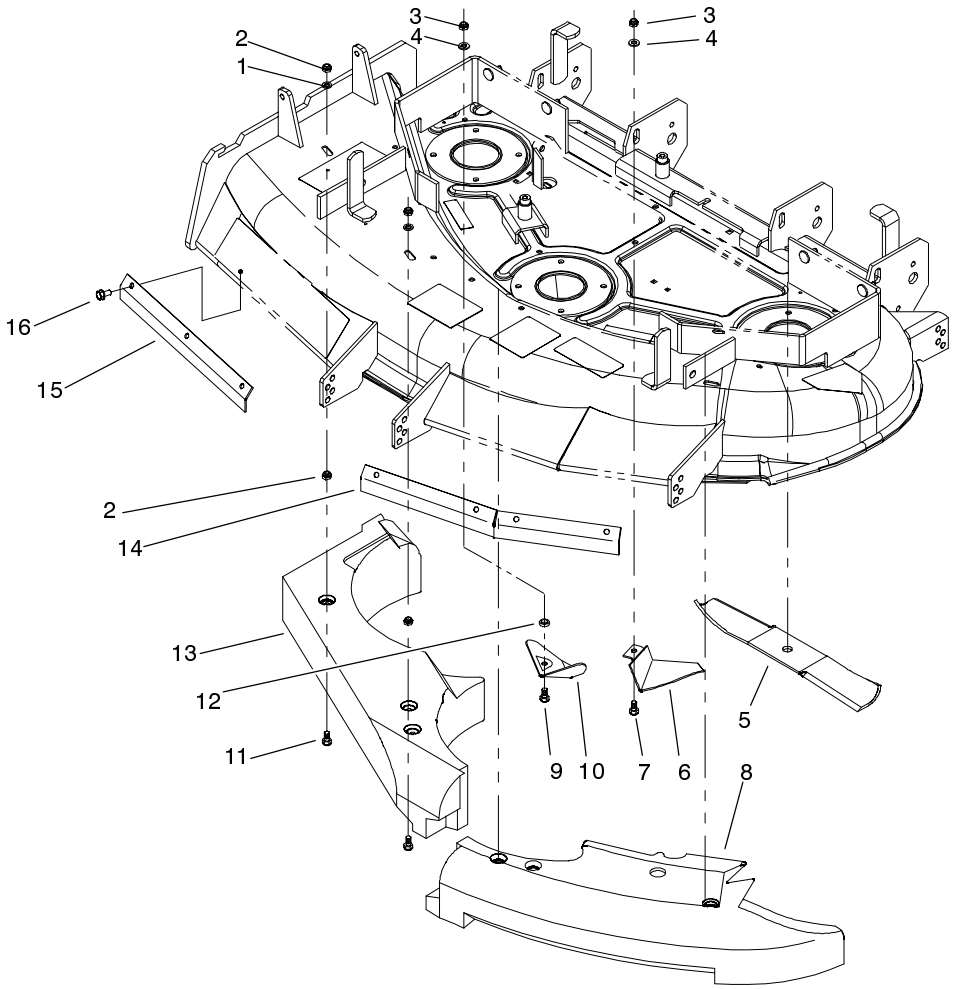


Sheet No.:16

Idler Pulley/Lift Strut and Chain Assembly

Ref. No.	Part No.	Qty.	Description
1	3217-7	1	Nut-Hex
3	3256-24	3	Washer-Flat
4	1-613098	2	Pulley-Idler
5	98-5975	3	Washer-Belleville
6	323-6	3	Screw-HH
8	1-633151	1	Spring-Extension
9	302-40	1	Fitting-Grease
10	99-8912	1	Pulley-Idler, Flat
11	99-8914	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	1-603384	1	Bushing-Pivot, Idler
13	3296-29	2	Nut-Lock
14	3217-11	2	Nut-Hex
15	3253-8	2	Washer-Lock
16	1-800344	2	Screw
17	103-1081	2	Strut ASM
17:1	103-1072-01	1	Strut-Deck
17:2	3219-6	1	Nut-Hex
17:3	1-633029	1	Balljoint-Spherical
18	302-19	4	Fitting-Grease
19	1-632199-01	2	Pin-Strut, Deck
20	322-3	2	Screw-HH
21	1-800811	8	Screw-Cap, HH
22	32128-37	16	Nut-HF
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt

Ref. No.	Part No.	Qty.	Description
25	1-800805	1	Screw-HH
26	94-2547	1	Eyebolt
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened

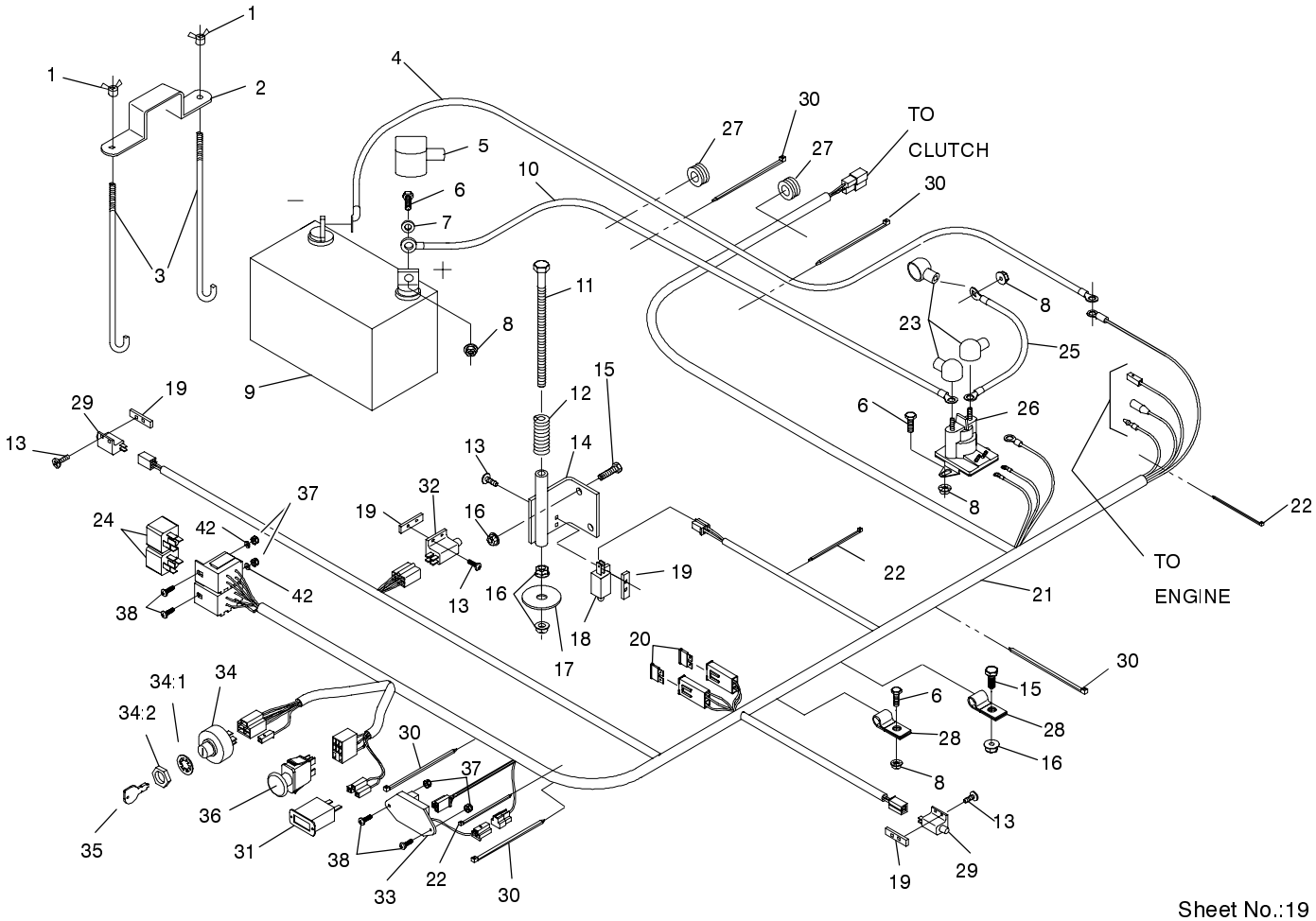


Sheet No.:18

Deck Recycler Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-456	4	Washer-Belleville
2	32149-1	8	Nut
3	3296-29	4	Nut-Lock
4	3256-23	4	Washer-Flat
5	92-7952	3	Blade-Recycler
6	93-1196	1	Kicker-Center, Rear
7	322-2	1	Screw-HH
8	93-7651	1	Baffle-RH
9	322-5	3	Screw-HH
10	84-5760	3	Plate-Kicker
11	322-6	4	Screw-HH
12	59-4310	3	Spacer
13	93-7652	1	Baffle-LH
14	99-4578-01	1	Guard-LH
15	99-4579-01	1	Guard-RH
16	12-3270	7	Screw

Ref. No.	Part No.	Qty.	Description

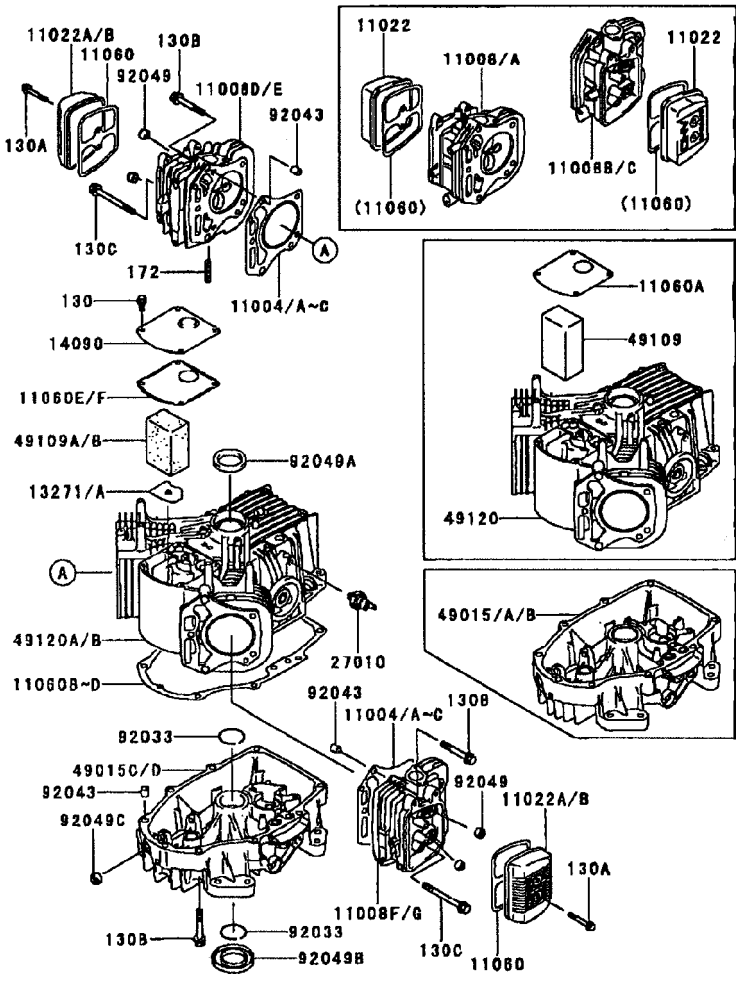


Sheet No.:19

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown, Battery
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Neg.
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	1-603479	1	Battery
10	103-0707	1	Cable-Battery, Pos.
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	3290-500	8	Screw-PPH
14	1-652072-03	1	Bracket-Switch, Seat
15	322-3	3	Screw-HH
16	32128-20	5	Nut-HF
17	1-653036	1	Washer
18	1-513152	1	Switch-Closed, Normally
19	1-633181	4	Plate-Tapped
20	1-816001	2	Fuse-Type, Blade
21	103-0623	1	Harness-Wire
22	1-303287	3	Tie-Plastic
23	1-543393	3	Insulator-Solenoid
24	1-643275	2	Relay

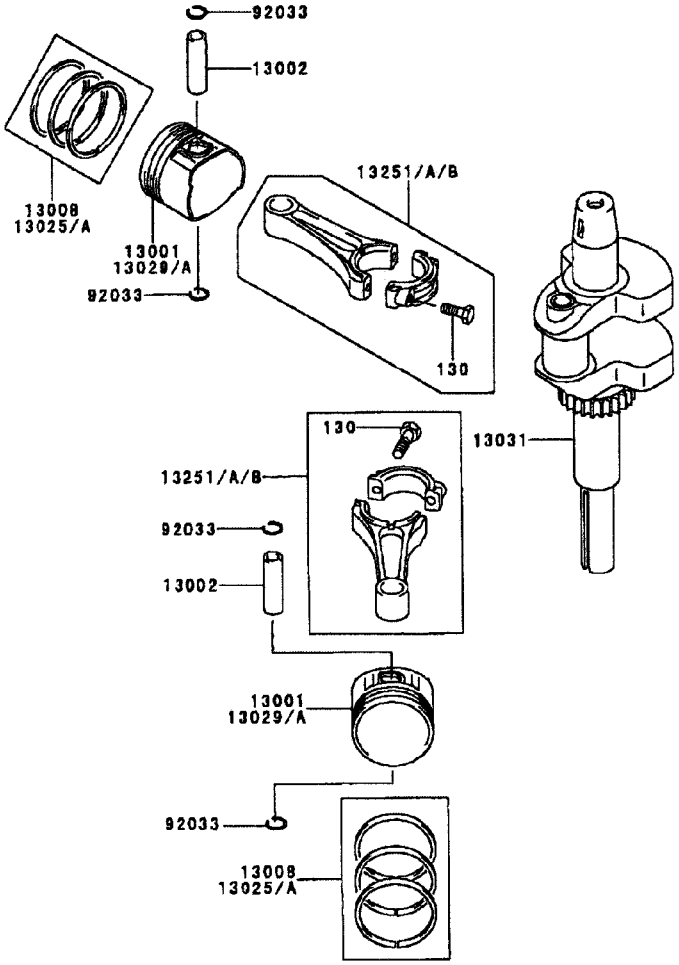
Ref. No.	Part No.	Qty.	Description
25	1-633306	1	Wire-Starter
26	1-513075	1	Switch-Solenoid, 12v
27	1-543286	2	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	5	Tie-Plastic
31	1-513374	1	Meter-Hours
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	88-9830	1	Switch-Ignition
34:1	3254-5	1	Washer-Lock, Internal
34:2	218-461	1	Nut-HH F/W
35	63-8360	2	Key-Ignition
36	1-633673	1	Switch-Delta
37	3296-2	4	Nut-Lock
38	1-807513	4	Bolt-CARR
42	3256-14	2	Washer-Flat



Cylinder/Crankcase Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
11004	11004-7001	2	Gasket-Head
11004A	11004-7001	2	Gasket-Head
11004B	11004-7005	2	Gasket-Head
11004C	11004-7005	2	Gasket-Head
11008D	11008-7005	1	Head-Comp-Cylinder
11008E	11008-7002	1	Head-Comp-Cylinder
11008F	11008-7006	1	Head-Comp-Cylinder
11008G	11008-7006	1	Head-Comp-Cylinder
11022	11022-7001	2	Case-Rocker
11022A	11022-7003	2	Case-Rocker
11022B	11022-7003	2	Case-Rocker
11060	11060-7001	2	Gasket, Rocker Case
11060A	11060-7002	1	Gasket, Breather
11060B	11060-7007	1	Gasket, Crankcase Cover
11060C	11060-7008	1	Gasket, Crankcase Cover
11060D	11060-7008	1	Gasket, Crankcase Cover
11060E	11060-7015	1	Gasket, Breather
11060F	11060-7015	1	Gasket, Breather
13271	13271-7016	1	Plate
13271A	13271-7016	1	Plate
14090	14090-7001	1	Cover, Breather

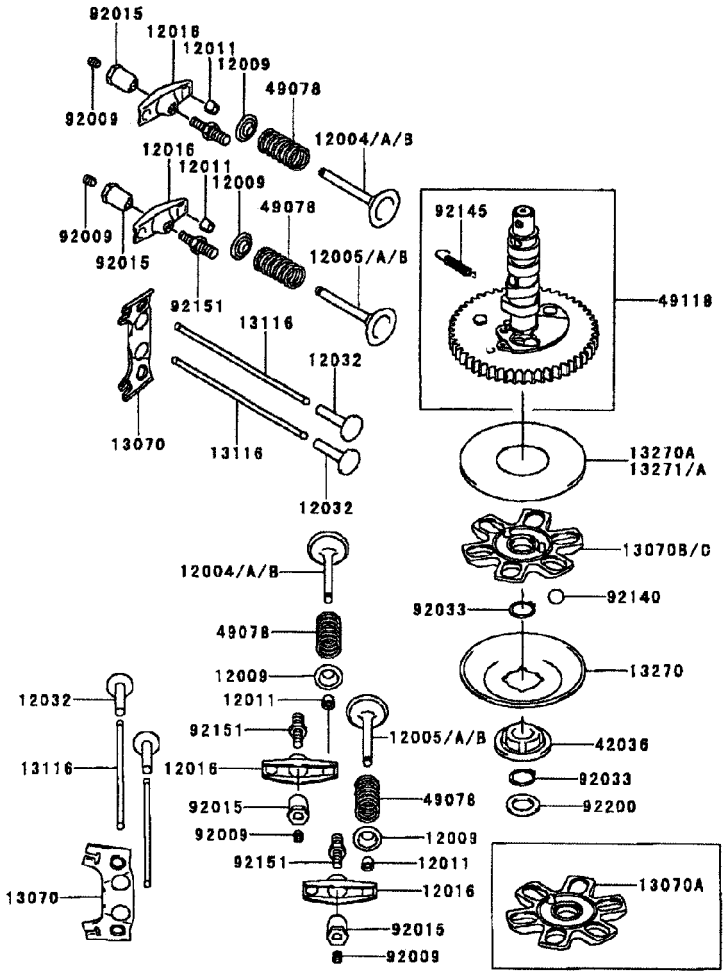
Ref. No.	Part No.	Qty.	Description
27010	27010-7001	1	Switch
49015	49015-6205	1	Cover-Crankcase
49015A	49015-6215	1	Cover-Crankcase
49015B	49015-6215	1	Cover-Crankcase
49015C	49015-6226	1	Cover-Crankcase
49015D	49015-6226	1	Cover-Crankcase
49109	49109-7001	1	Element-Breather
49109A	49109-7002	1	Element-Breather
49109B	49109-7002	1	Element-Breather
49120	49120-6117	1	Crankcase-Comp
49120A	49120-6119	1	Crankcase-Comp
49120B	49120-6119	1	Crankcase-Comp
92033	92033-7003	2	Ring-Snap
92043	92043-7001	6	Pin
92049	92049-7001	4	Seal-Oil
92049A	92049-7002	1	Seal-Oil
92049B	92049-7004	1	Seal-Oil
92049C	92049-7005	1	Seal-Oil
130	130B0612	4	Bolt-Flanged
130A	130B0640	4	Bolt-Flanged
130B	130T0850	16	Bolt-Flanged
130C	130T0875	2	Bolt-Flanged
172	172G0818	4	Bolt-Stud



Piston/Crankshaft Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
13001	13001-7001	2	Piston-Engine
13002	13002-7001	2	Pin-Piston
13008	13008-6055	2	Ring-Set-Piston
13025	13025-7001	AR	Ring-Set-Piston L,0.50
13025A	13025-7001	AR	Ring-Set-Piston L,0.50
13029	13029-7001	AR	Piston-Engine L,0.50
13029A	13029-7001	AR	Piston-Engine L,0.50
13031	13031-7001	1	Crankshaft-Comp
13251	13251-7001	2	Rod-Assy-Connecting
13251A	13251-7003	AR	Rod-Assy-Connecting, U/S=0.50
13251B	13251-7003	AR	Rod-Assy-Connecting, U/S=0.50
92033	92033-7002	4	Ring-Snap
130	130G0630	4	Bolt-Flanged

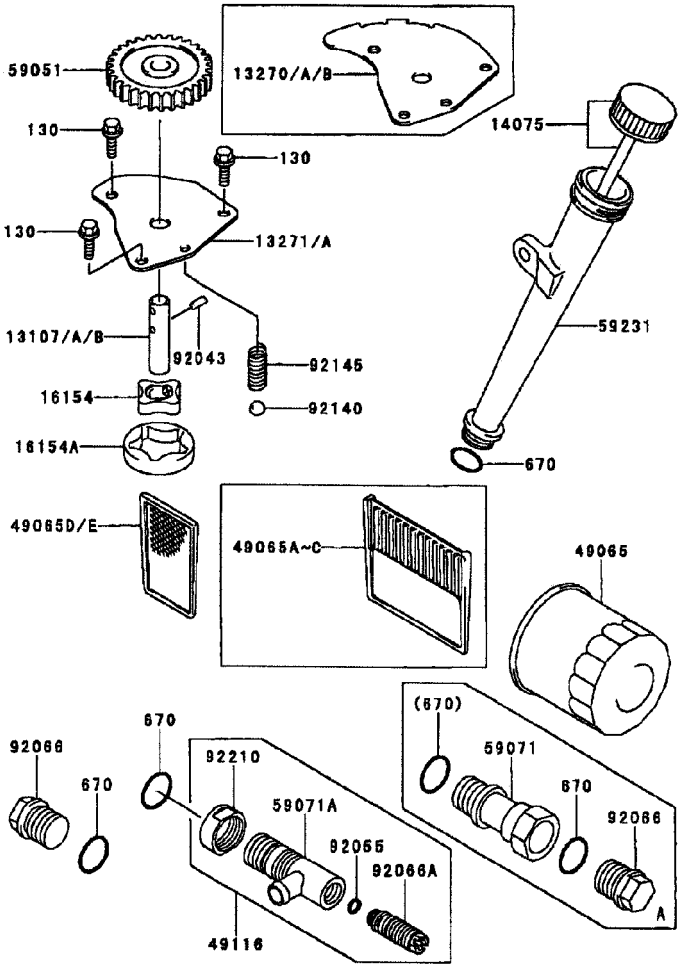
Ref. No.	Part No.	Qty.	Description



Valve/Camshaft Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
12004	12004-7001	2	Valve-Intake
12004A	12004-7003	2	Valve-Intake
12004B	12004-7003	2	Valve-Intake
12005	12005-7001	2	Valve-Exhaust
12005A	12005-7003	2	Valve-Exhaust
12005B	12005-7003	2	Valve-Exhaust
12009	12009-7001	4	Retainer-Valve Spring
12011	12011-2056	8	Collet
12016	12016-7001	4	Arm-Rocker
12032	12032-7001	4	Tappet
13070	13070-7001	2	Guide
13070A	13070-7002	1	Guide
13070B	13070-7004	1	Guide
13070C	13070-7004	1	Guide
13116	13116-2057	4	Rod-Push
13270	13270-7002	1	Plate
13270A	13270-7003	1	Plate
13271	13271-7007	1	Plate
13271A	13271-7007	1	Plate
42036	42036-7001	1	Sleeve
49078	49078-7001	4	Spring-Engine Valve
49118	49118-7002	1	Camshaft-Comp
92009	92009-2341	4	Screw
92015	92015-2253	4	Nut

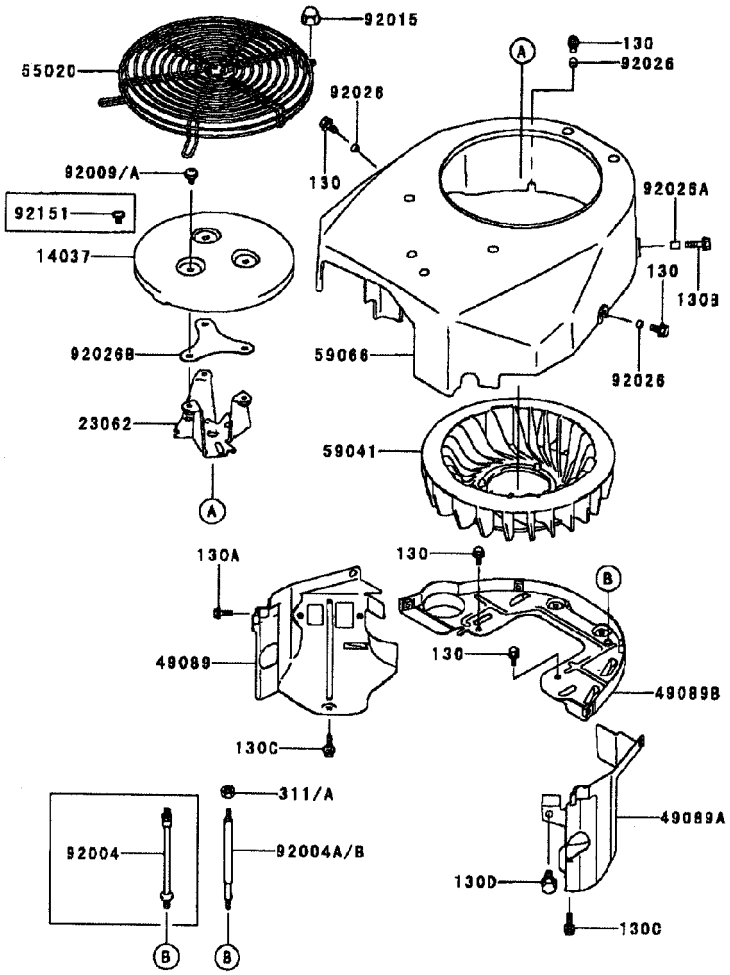
Ref. No.	Part No.	Qty.	Description
92033	92033-7001	2	Ring-Snap
92140	92140-7002	6	Ball
92145	92145-7001	1	Spring
92151	92151-7001	4	Bolt
92200	92200-7001	1	Washer



Lubrication Equipment Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
13107	13107-2099	1	Shaft, Oil Pump
13107A	13107-7009	1	Shaft
13107B	13107-7009	1	Shaft
13270	13270-7004	1	Plate
13270A	13270-7004	1	Plate
13270B	13270-7004	1	Plate
13271	13271-7017	1	Plate
13271A	13271-7017	1	Plate
14075	14075-7001	1	Cap-Assy
16154	16154-2053	1	Rotor-Pump, Out
16154A	16154-2054	1	Rotor-Pump, Out
49065	49065-2078	1	Filter-Oil
49065A	49065-7001	1	Filter-Oil
49065B	49065-7001	1	Filter-Oil
49065C	49065-7001	1	Filter-Oil
49065D	49065-7004	1	Filter-Oil
49065E	49065-7004	1	Filter-Oil
49116	49116-7001	1	Valve-Assy
59051	59051-7004	1	Gear-Spur
59071	59071-7003	1	Joint
59071A	59071-7005	1	Joint
59231	59231-7001	1	Filler
92043	92043-7003	1	Pin
92055	92055-7002	1	Ring-0,6MM

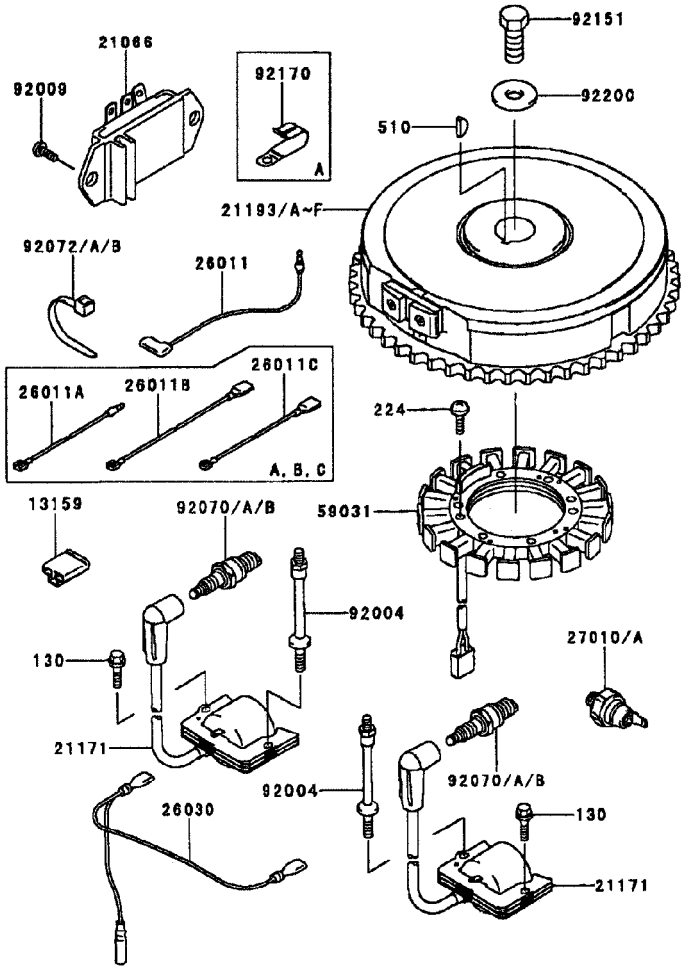
Ref. No.	Part No.	Qty.	Description
92066	92066-7003	1	Plug
92066A	92066-7007	1	Plug
92140	92140-7003	1	Ball
92145	92145-7002	1	Spring
92210	92210-7005	1	Nut, Nylon, 22MM
130	130B0612	3	Bolt-Flanged
670	670D2016	1	O-Ring



Cooling Equipment Assembly
Kawasaki FH500V-DS10

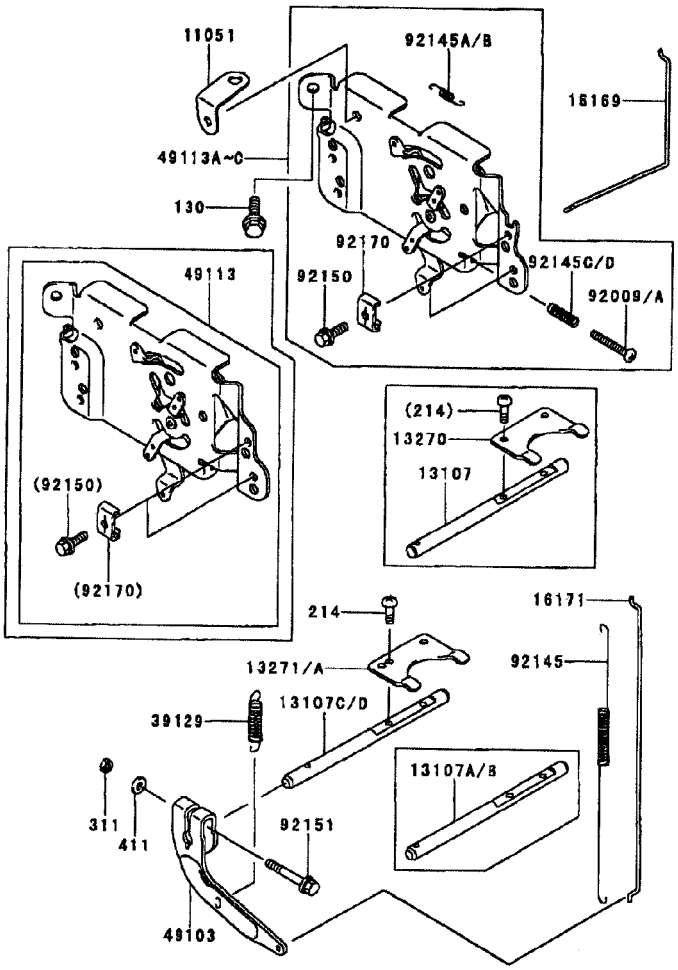
Ref. No.	Part No.	Qty.	Description
144037	14037-7003-9H	1	Screen
23062	23062-7002	1	Bracket-Comp
49089	49089-7001	1	Shroud-Engine
49089A	49089-7002	1	Shroud-Engine
49089B	49089-7003	1	Shroud-Engine
55020	55020-7001	1	Guard
59041	59041-7001	1	Fan
59066	59066-7002	1	Housing-Fan
92004	92004-2148	2	Stud
92004A	92004-7006	2	Stud
92004B	92004-7006	2	Stud
92009	92009-7008	3	Screw, 6X10
92009A	92009-7008	3	Screw, 6X10
92015	92015-1170	4	Nut
92026	92026-7001	3	Spacer, 6.2x7.9x5
92026A	92026-7003	1	Spacer, 6.5x7.9x10.5
92026B	92026-7004	1	Spacer
92151	92151-7009	3	Bolt, 6x10
130	130B0612	5	Bolt-Flanged
130A	130B0616	2	Bolt-Flanged
130B	130B0620	1	Bolt-Flanged
130C	130B0625	2	Bolt-Flanged
130D	130B0816	1	Bolt-Flanged

Ref. No.	Part No.	Qty.	Description
311	311B0600	2	Nut-Hex
311A	311B0600	2	Nut-Hex



Electric Equipment Assembly
Kawasaki FH500V-DS10

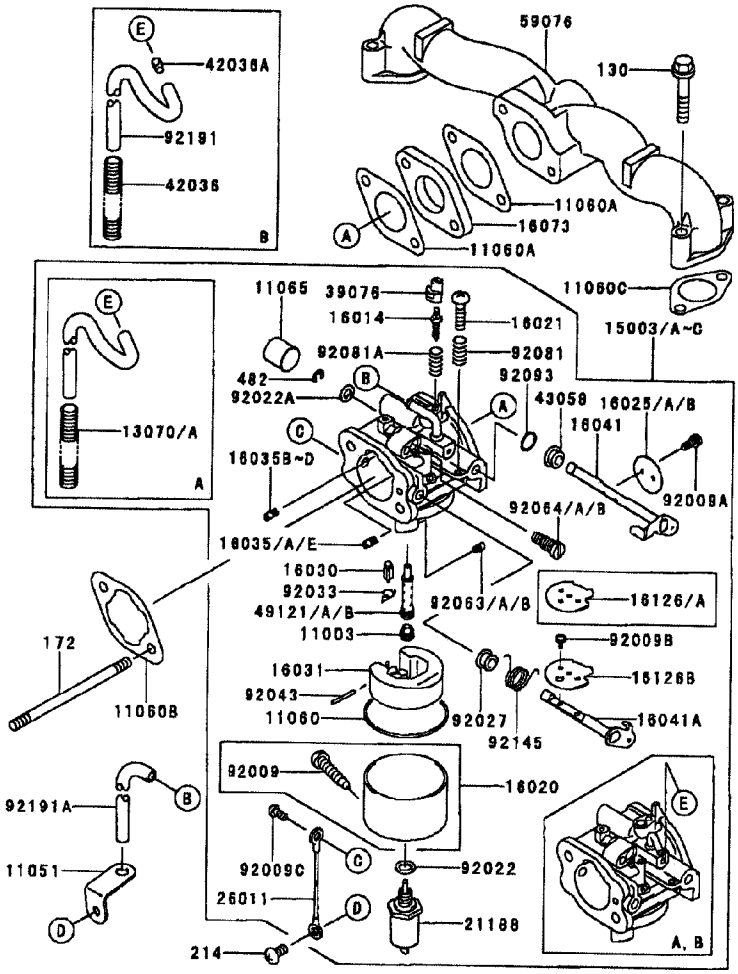
Ref. No.	Part No.	Qty.	Description
13159	13159-7001	1	Connector
21066	21066-7001	1	Regulator-Voltage
21171	21171-7001	2	Coil-Assy-Ignition
21193	21193-7001	1	Flywheel-Assy
21193A	21193-7001	1	Flywheel-Assy
21193B	21193-7001	1	Flywheel-Assy
21193C	21193-7007	1	Flywheel-Assy
21193D	21193-7007	1	Flywheel-Assy
21193E	21193-7007	1	Flywheel-Assy
21193F	21193-7007	1	Flywheel-Assy
26011	26011-7001	1	Wire-Lead
26011A	26011-7002	1	Wire-Lead
26011B	26011-7003	1	Wire-Lead
26011C	26011-7004	1	Wire-Lead
26030	26030-7001	1	Harness
27010	27010-7001	1	Switch
27010A	27010-7001	1	Switch
59031	59031-7001	1	Coil-Charging
92004	92004-2147	2	Stud
92009	92009-2308	2	Screw
92070	92070-7001	2	Plug-Spark (RCJ8Y) (Champ), Solid
92070A	92070-7003	2	Plug-Spark (RCJ8Y) Solid
92070B	92070-7003	2	Plug-Spark (RCJ8Y) Solid
92072	92072-7001	2	Band
92072A	92072-7003	2	Band
92072B	92072-7003	2	Band
92151	92151-2097	1	Bolt, 12x30
92170	92170-2081	1	Clamp
92200	92200-7002	1	Washer
130	130B0620	1	Bolt-Flanged
224	224B0520	4	Screw-Pan-WP-Cros
510	510A5100	1	Key-Woodruff



Control Equipment Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
11051	11051-7008	1	Bracket
13107	13107-7002	1	Shaft
13107A	13107-7006	1	Shaft
13107B	13107-7006	1	Shaft
13107C	13107-7010	1	Shaft
13107D	13107-7010	1	Shaft
13270	13270-7006	1	Plate
13271	13271-7018	1	Plate
13271A	13271-7018	1	Plate
16169	16169-7001	1	Link-Choke
16171	16171-7001	1	Link
39129	39129-7002	1	Spring-Governor
49103	49103-7002	1	Arm-Governor
49113	49113-7002	1	Panel-Comp-Control
49113A	49113-7006	1	Panel-Comp-Control
49113B	49113-7011	1	Panel-Comp-Control
49113C	49113-7011	1	Panel-Comp-Control
92009	92009-7002	1	Screw, 4X30
92009A	92009-7002	1	Screw, 4X30
92145	92145-7003	1	Spring
92145A	92145-7004	1	Spring
92145B	92145-7004	1	Spring
92145C	92145-7005	1	Spring
92145D	92145-7005	1	Spring

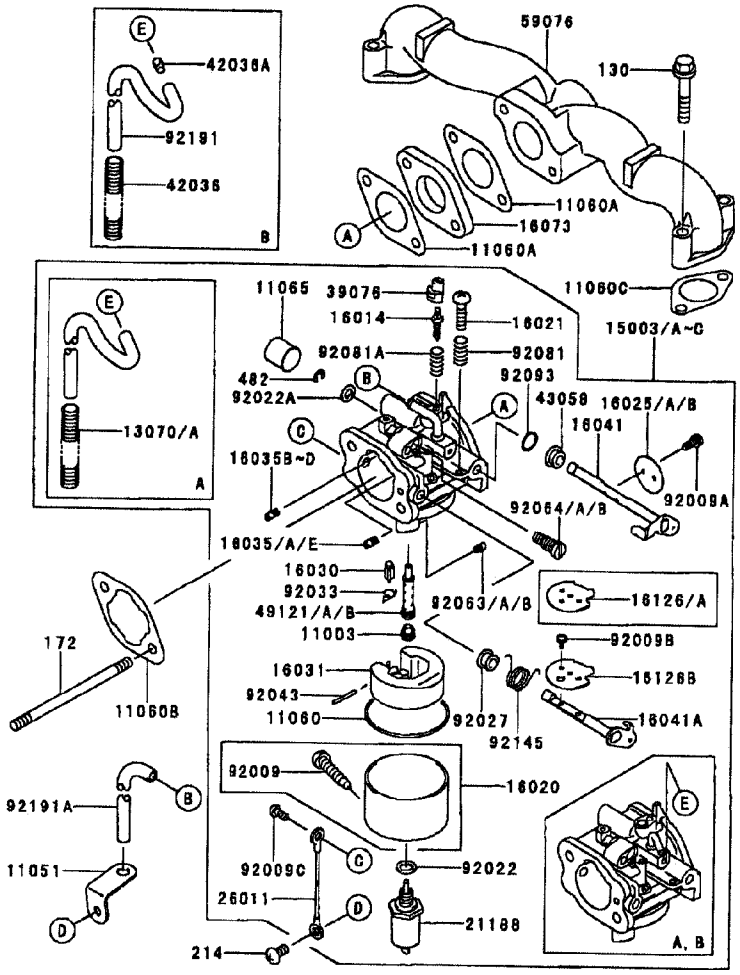
Ref. No.	Part No.	Qty.	Description
92150	92150-2182	2	Bolt, 5x18
92151	92151-7006	1	Bolt, 6x30
92170	92170-7001	2	Clamp
130	130B0612	2	Bolt-Flanged
214	214B0408	2	Screw-Pan
311	311B0600	1	Nut-Hex
411	411B0600	1	Washer-Plain



Carburetor Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
11003	11003-2105	1	Seat-Valve
11051	11051-7008	1	Bracket
11060	11060-2406	1	Gasket
11060A	11060-7003	2	Gasket, Insurator
11060B	11060-7004	1	Gasket, Air Filter
11060C	11060-7005	2	Gasket
11065	11065-2061	1	Cap
13070	13070-7006	1	Guide
13070A	13070-7006	1	Guide
15003	15003-7028	1	Carburetor-Assy
15003A	15003-7029	1	Carburetor-Assy
15003B	15003-7030	1	Carburetor-Assy
15003C	15003-7037	1	Carburetor-Assy
16014	16014-2080	1	Screw-Pilot Air
16020	16020-2141	1	Chamber-Float
16021	16021-2060	1	Screw-Throttlestop
16025	16025-2193	1	Valve-Throttle, #130
16025A	16025-2193	1	Valve-Throttle, #130
16025B	16025-2195	1	Valve-Throttle, #135
16030	16030-2067	1	Valve-Float
16031	16031-2066	1	Float
16035	16035-2060	1	Jet-Air, #1.7
16035A	16035-2060	1	Jet-Air, #1.7
16035B	16035-2061	1	Jet-Air, #1.2

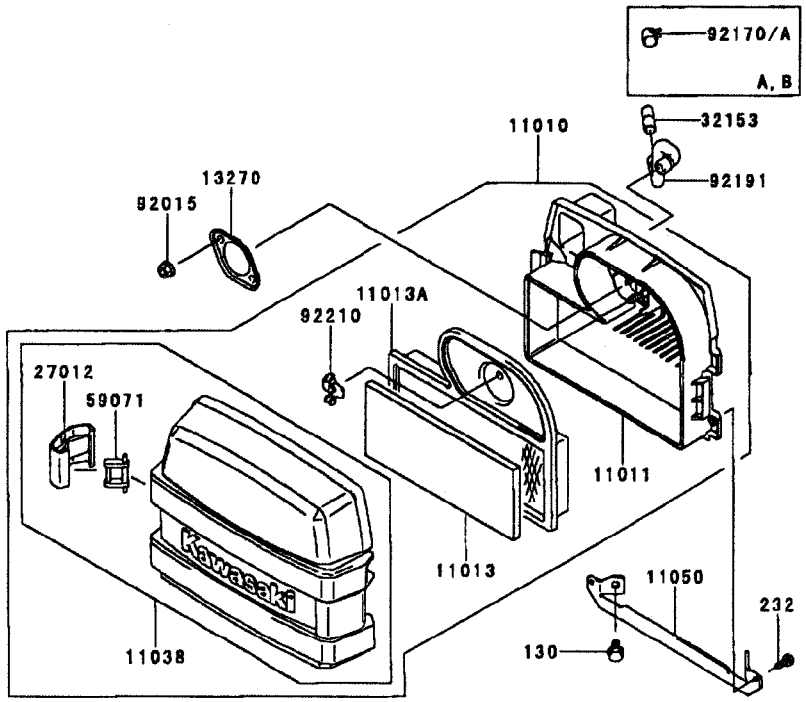
Ref. No.	Part No.	Qty.	Description
16035C	16035-2061	1	Jet-Air, #1.2
16035D	16035-2077	1	Jet-Air, #0.8
16035E	16035-2081	1	Jet-Air, #2.0
16041	16041-2253	1	Shaft-Carburetor, Throttle
16041A	16041-7006	1	Shaft-Carburetor
16073	16073-7001	1	Insulator
16126	16126-7006	1	Valve
16126A	16126-7006	1	Valve
16126B	16126-7008	1	Valve
21188	21188-2011	1	Solenoid
26011	26011-2281	1	Wire-Lead
39076	39076-2053	1	Limiter
42036	42036-7003	1	Sleeve
42036A	42036-7004	1	Sleeve
43058	43058-3716	1	Ring
49121	49121-2222	1	Nozzle-Main
49121A	49121-2222	1	Nozzle-Main, #113A
49121B	49121-2231	1	Nozzle-Main, #112B
59076	59076-7001	1	Manifold-Intake
92009	92009-2015	1	Screw
92009A	92009-2024	2	Screw
92009B	92009-2081	1	Screw
92009C	92009-2400	1	Screw

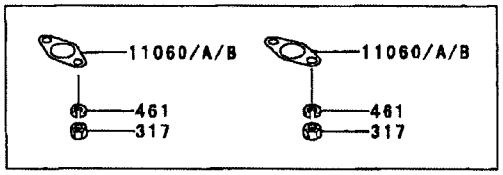


Carburetor Assembly (Continued)
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
92022	92022-2231	1	Washer
92022A	92022-2239	1	Washer
92027	92027-2025	1	Collar
92033	92033-2067	1	Ring-Snap
92043	92043-2226	1	Pin
92063	92063-2358	1	Jet-Main, #125
92063A	92063-2358	1	Jet-Main, #125
92063B	92063-2380	1	Jet-Main, #106.3
92064	92064-2125	1	Jet-Pilot, #48.8
92064A	92064-2125	1	Jet-Pilot, #48.8
92064B	92064-2127	1	Jet-Pilot, #42.5
92081	92081-2009	2	Spring
92081A	92081-2256	2	Spring
92093	92093-2002	1	Seal
92145	92145-2061	1	Spring
92191	92191-7015	1	Tube, 4.76X7.94X310
92191A	92191-7016	1	Tube, 4.76X7.94X225
130	130B0635	4	Bolt-Flanged
172	172G0685	2	Bolt-Stud
214	214B0510	1	Screw-Pan
482	482L4000	1	Circlip-Type-E

Ref. No.	Part No.	Qty.	Description

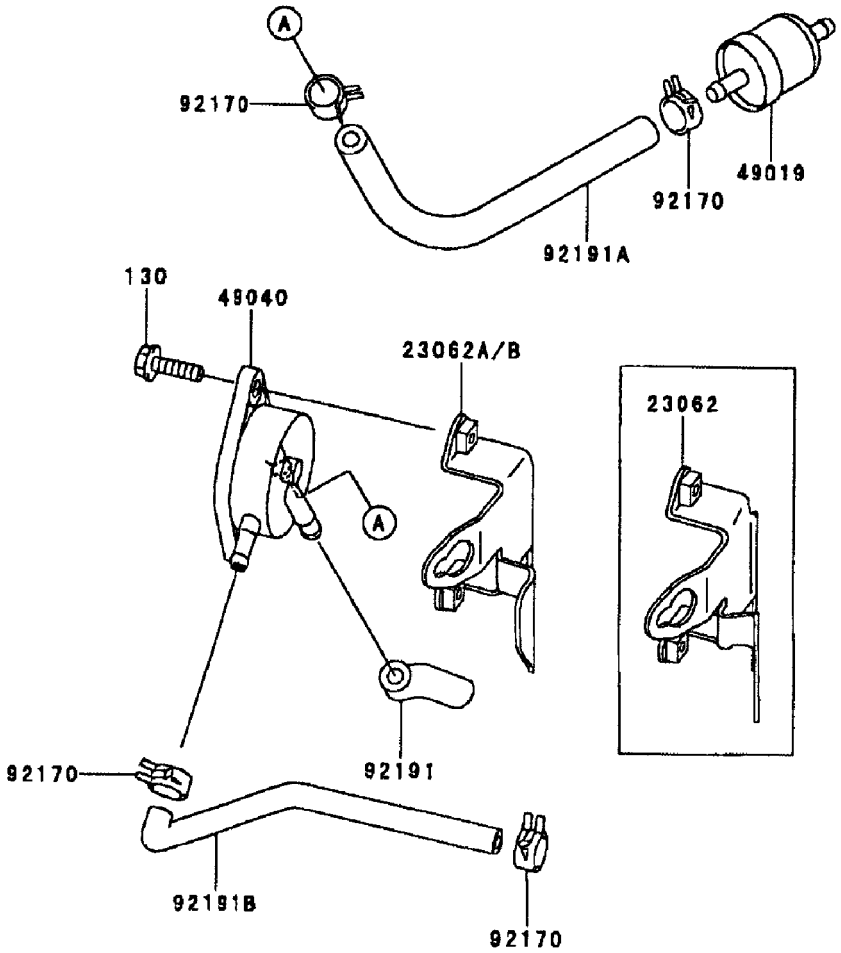




Air Filter/Muffler Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
11010	11010-7001	1	Filter-Assy-Air
11011	11011-7001	1	Case-Air Filter
11013	11013-7001	1	Element-Air Filter
11013A	11013-7002	1	Element-Air Filter
11038	11038-7001	1	Case-Assy-Air Filter
11050	11050-7006	1	Bracket
11060	11060-7006	2	Gasket, Muffler
11060A	11060-7006	2	Gasket, Muffler
11060B	11060-7021	2	Gasket, Muffler
13270	13270-7001	1	Plate
27012	27012-7001	2	Hook,Air Filter
32153	32153-7001	1	Pipe
59071	59017-7001	2	Joint
92015	92015-1193	2	Nut
92170	92170-7003	1	Clamp
92170A	92170-7003	1	Clamp
92191	92191-7001	1	Tube
92210	92210-7004	1	Nut
130	130B0612	2	Bolt-Flanged
232	232B0514	2	Screw-Pan-WS
317	317R0800	4	Nut-Hex-Small
461	461F0800	4	Washer-Spring

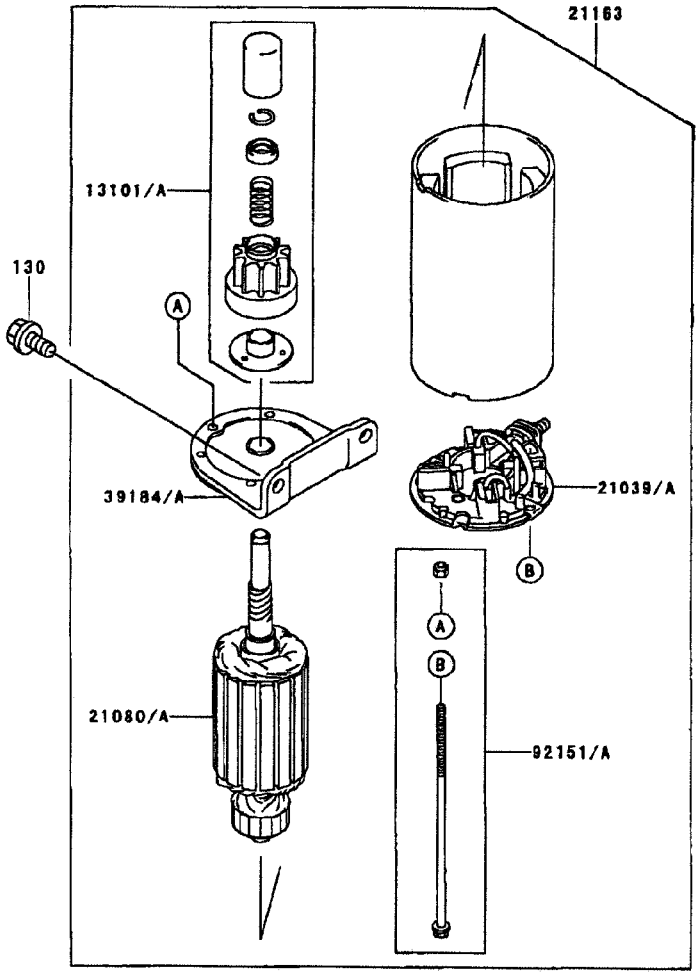
Ref. No.	Part No.	Qty.	Description



Fuel-Tank/Fuel-Valve Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
23062	23062-7001-9H	1	Bracket-Comp
23062A	23062-7004-9H	1	Bracket-Comp
23062B	23062-7004-9H	1	Bracket-Comp
49019	49019-7001	1	Filter-Fuel
49040	49040-2075	1	Pump-Fuel
92170	92170-2088	4	Clamp
92191	92191-7002	1	Tube
92191A	92191-7003	1	Tube,6.35x12.7x160
92191B	92191-7004	1	Tube
130	130B0620	2	Bolt-Flanged

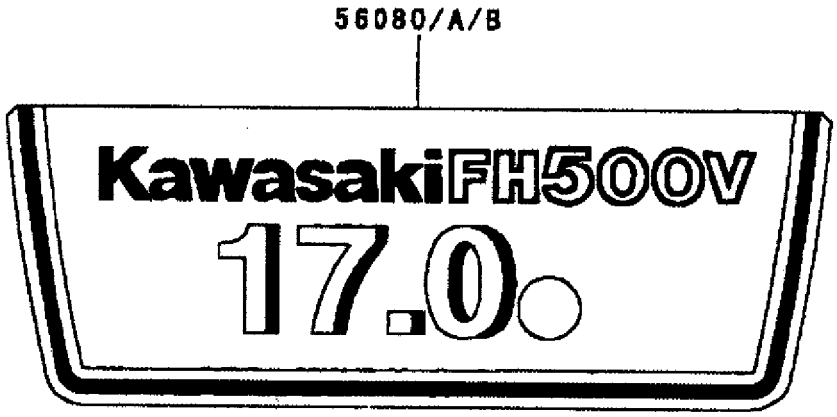
Ref. No.	Part No.	Qty.	Description

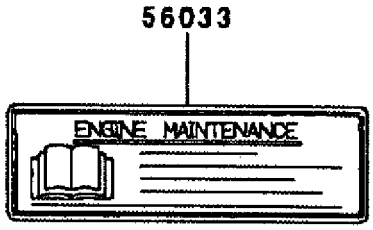


Starter Assembly
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
13101	13101-7001	1	Gear-Assy
13101A	13101-7001	1	Gear-Assy
21039	21039-7001	1	Brush
21039A	21039-7001	1	Brush
21080	21080-7001	1	Armature
21080A	21080-7001	1	Armature
21163	21163-7001	1	Starter-Electric
39184	39184-7001	1	Bracket-Assy
39184A	39184-7001	1	Bracket-Assy
12151	12151-7013	1	Bolt
12151A	12151-7013	1	Bolt
130	130B0816	2	Bolt-Flanged

Ref. No.	Part No.	Qty.	Description





Labels
Kawasaki FH500V-DS10

Ref. No.	Part No.	Qty.	Description
56033	56033-7001	1	Decal-Manual
56080	56080-7001	1	Decal-Brand
56080A	56080-7011	1	Decal-Brand
56080B	56080-7011	1	Decal-Brand

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								

Maintenance Record

Date								


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