



Z147 Z Master[®]

With 112cm SFS Side Discharge Mower

Model No. 74161TE - 240000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

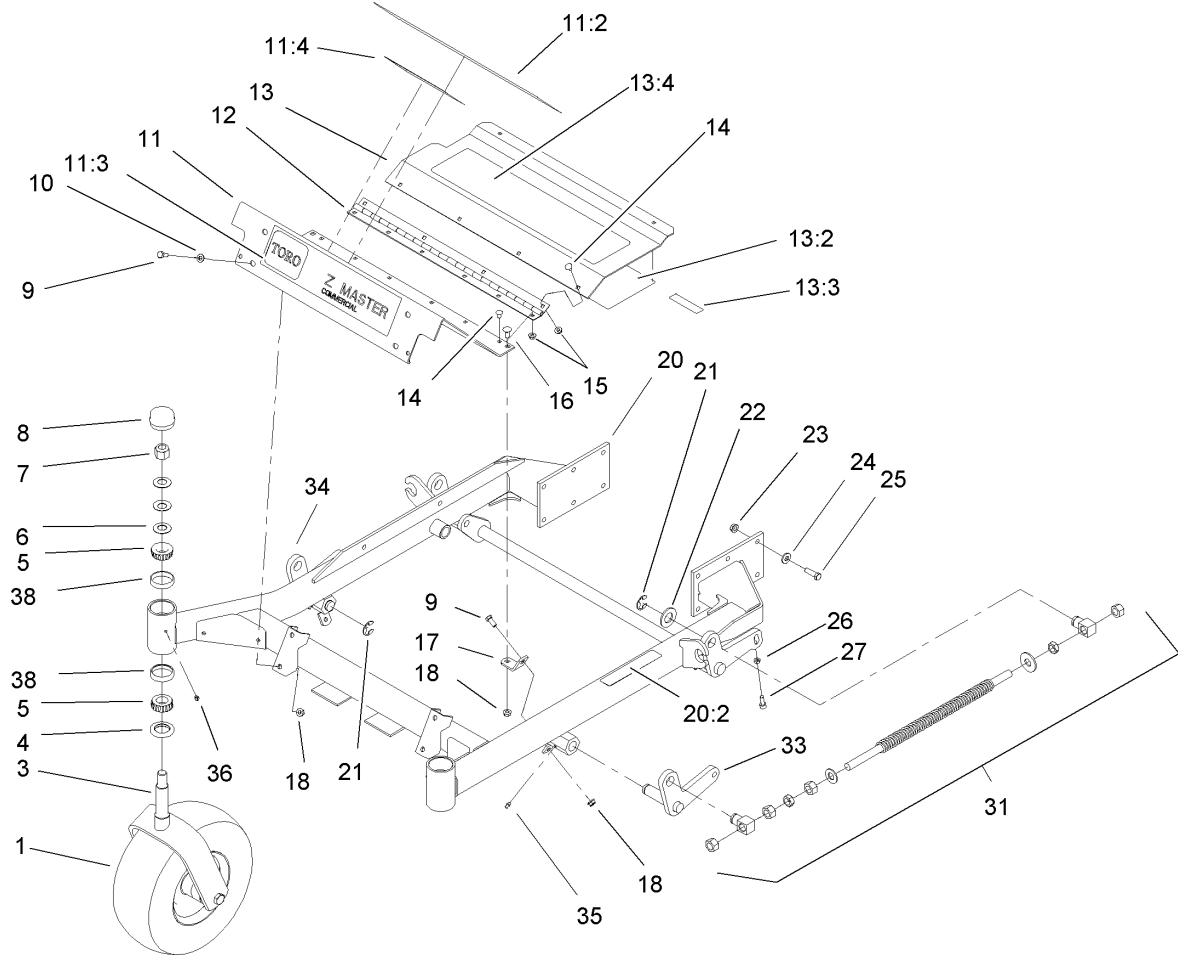
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	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		

Footnotes

- | | | | |
|---|----------------------------|---|-------------------------|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Obtain Parts From Kawasaki | | |

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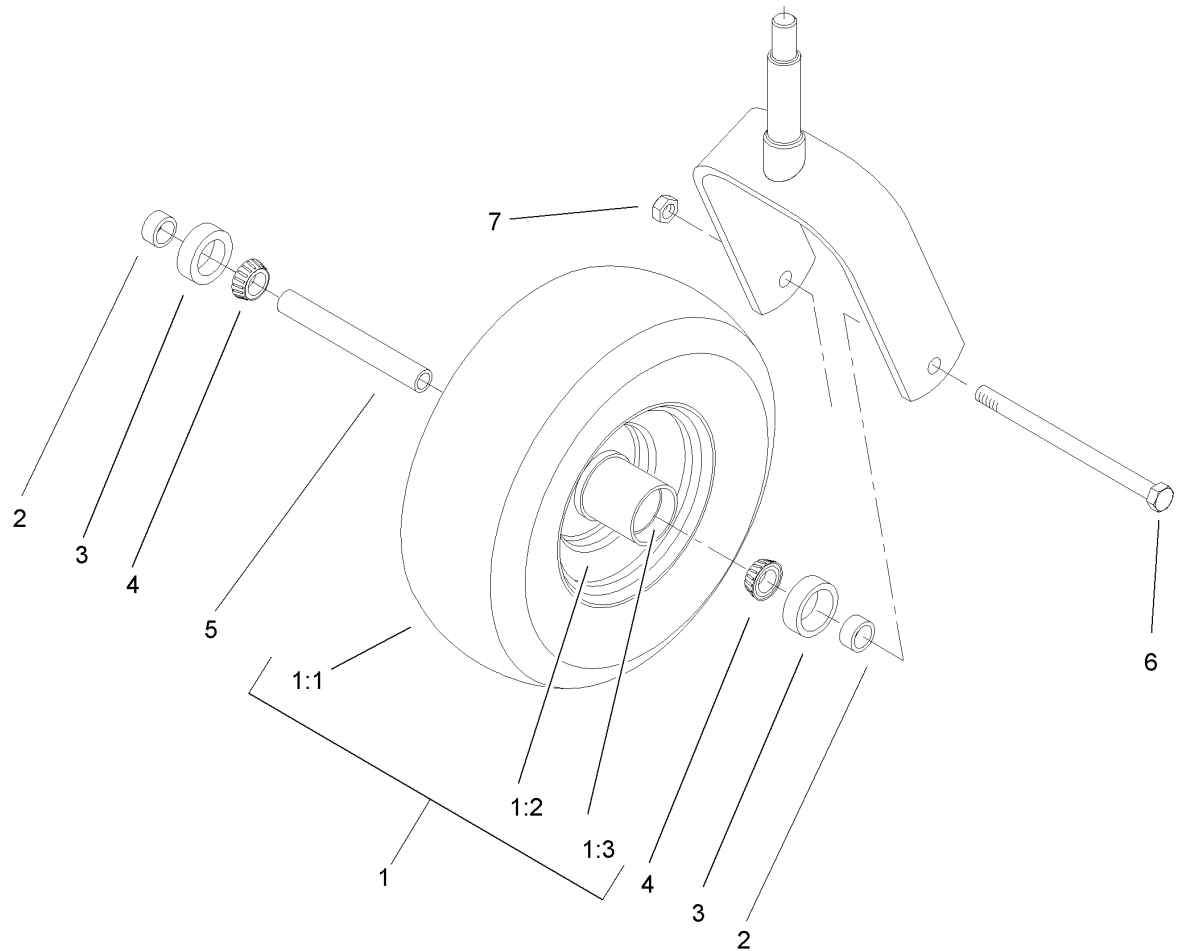
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Front Frame Assembly

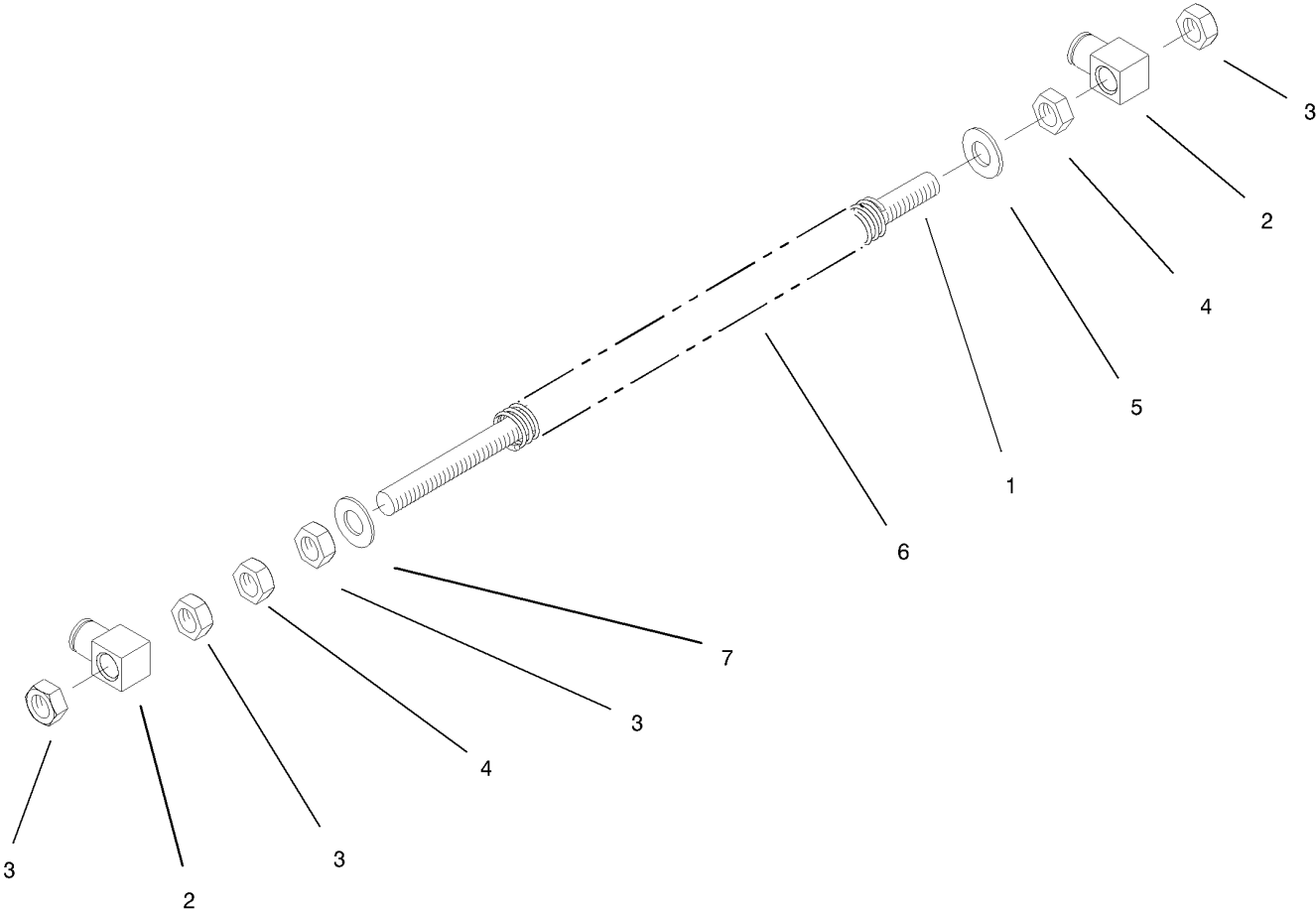
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Taper
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2108	1	Floorpan ASM
11:2	1-633553	1	Pad-Antiskid
11:3	106-7451	1	Decal
11:4	107-1866	1	Decal-Danger, Slope
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
13:4	1-633553	1	Pad-Antiskid
14	3229-10	10	Screw-CARR
15	32128-33	10	Nut-HF
16	3230-1	2	Bolt-CARR
17	99-3870-01	2	Bracket-Floorpan
18	32128-20	8	Nut-HF
20	107-1779	1	Front Frame ASM

Ref	Part No.	Qty.	Description
20:2	107-2132	1	Decal-Warning
21	32151-103	6	Ring-Snap
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-HHF
24	98-5975	12	Washer-Belleville
25	323-7	12	Screw-HH
26	3218-2	2	Nut-Jam
27	3274-18	2	Screw-HSH
31	103-1987	2	Front Spring ASM
33	107-1791-01	1	LH Front Deck Lift ASM
34	107-1792-01	1	RH Front Deck Lift ASM
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
38	254-72	4	Bearing-Cup, Tapered



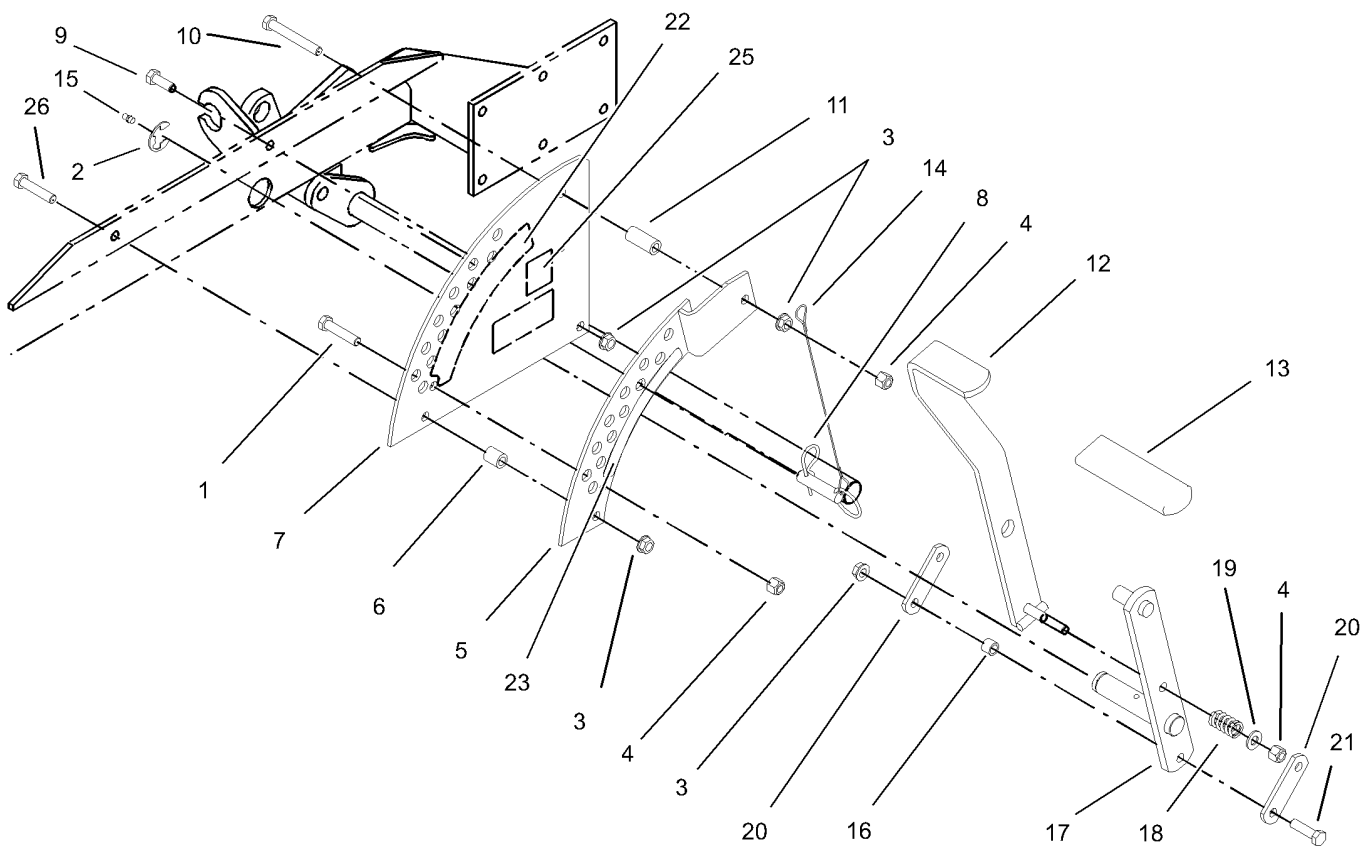
Caster Wheel Assembly No. 1-634662

Ref	Part No.	Qty.	Description				
1	1-633582	1	Wheel And Tire ASM				
1:1	1-633002	1	Tire				
1:2	1-633583	1	Wheel				
1:3	1-633584	2	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock, NI				



Front Spring Assembly No. 103-1987

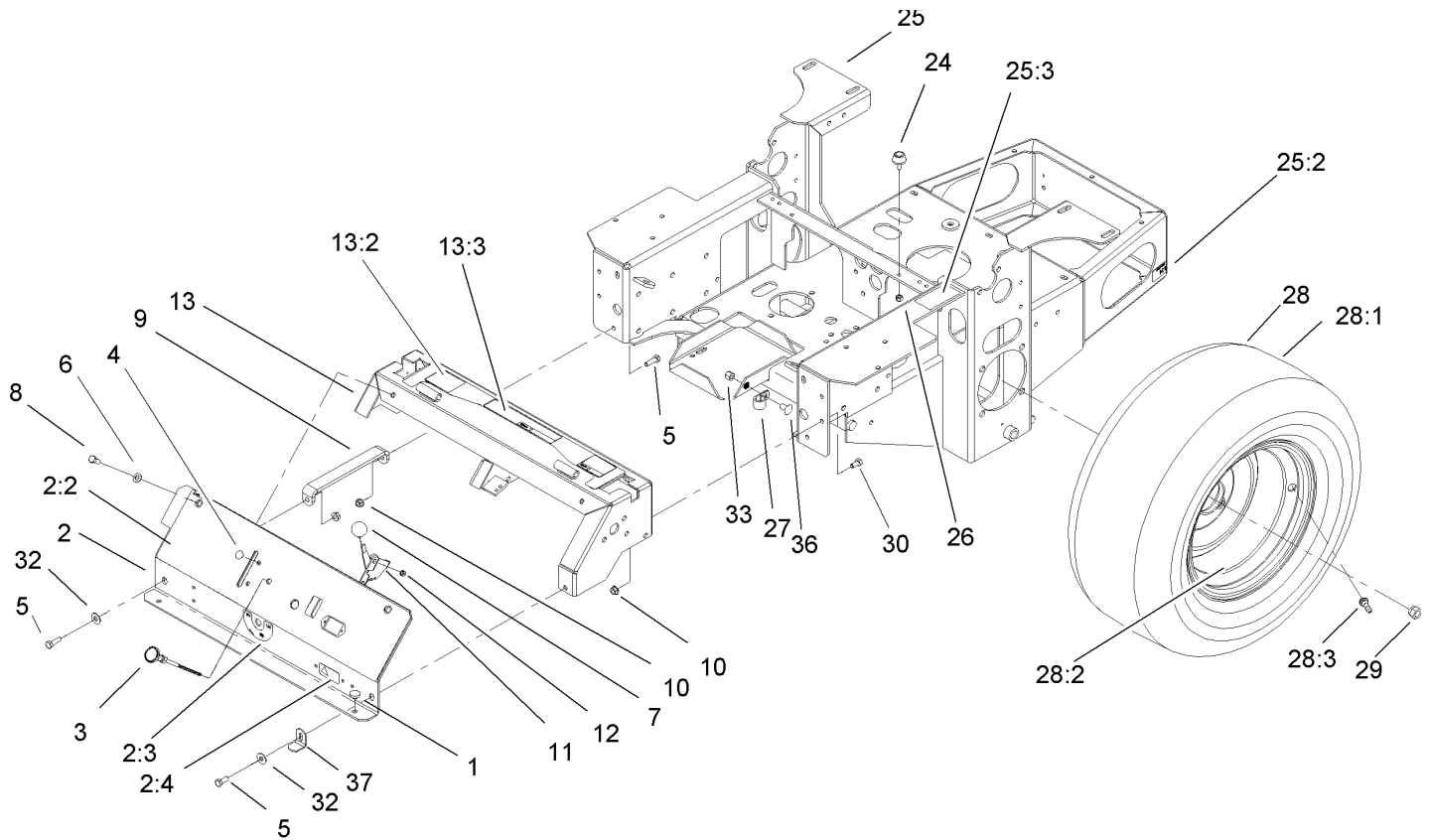
Ref	Part No.	Qty.	Description				
1	1-653011	1	Rod-Lift, Deck				
2	1-633441	2	Swivel-Deck Mount, Rear				
3	3217-11	4	Nut-Hex				
4	3218-6	2	Nut-Jam				
5	1-805517	1	Washer				
6	1-653009	1	Spring-Compression				
7	3256-27	1	Washer-Flat				



Height-of-Cut Assembly

Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF
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-Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	103-2078-03	1	Handle-Lift
13	1-633295	1	Grip-Lever, Lift
14	1-633097	1	Pin-Hitch (W/lanyard)
15	302-19	1	Fitting-Grease
16	103-1918	2	Bushing
17	106-6598-03	1	Lift Arm ASM
18	1-633325	1	Spring-Compression
19	3256-24	1	Washer-Flat
20	1-633068	2	Arm-Lift, Deck
21	323-29	2	Screw-HH
22	99-8942	1	Decal-Deck Height, Outer
23	99-8941	1	Decal-Deck Height, Inner
25	105-2699	1	Decal-Noise

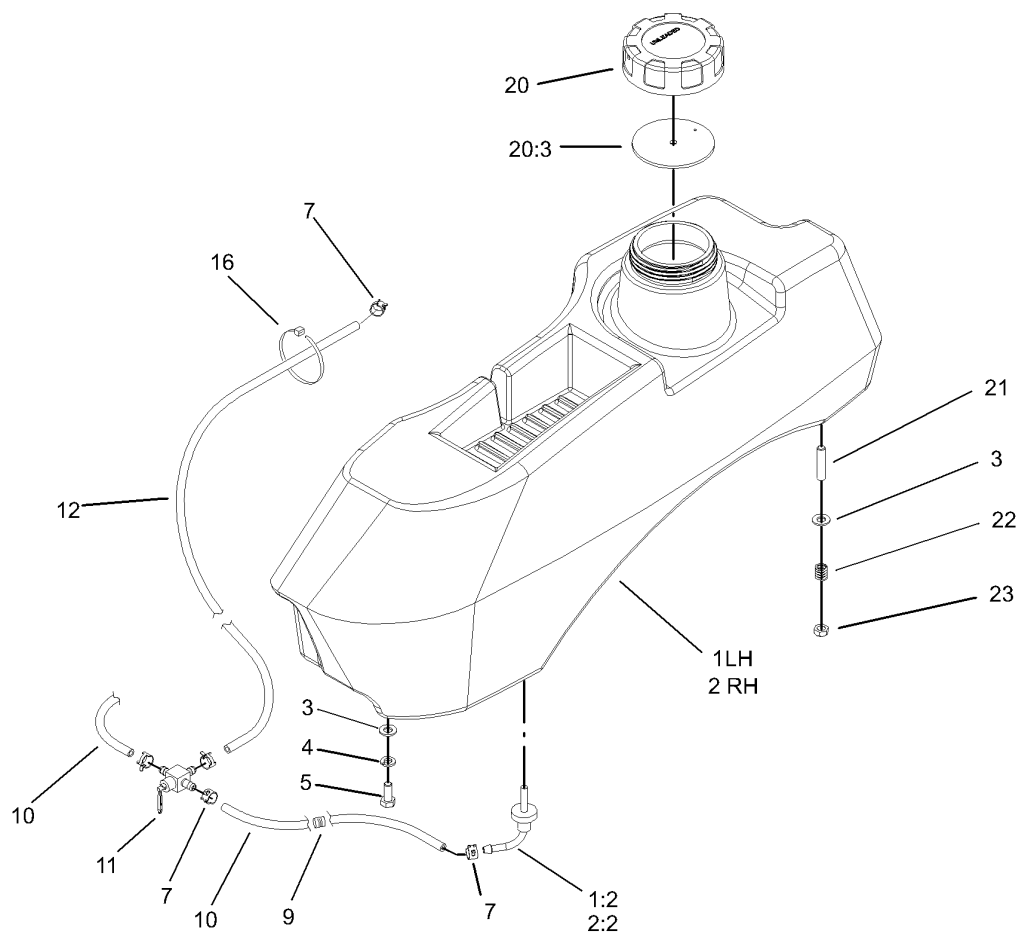
Ref	Part No.	Qty.	Description
26	323-8	1	Screw-HH



Main Frame Assembly

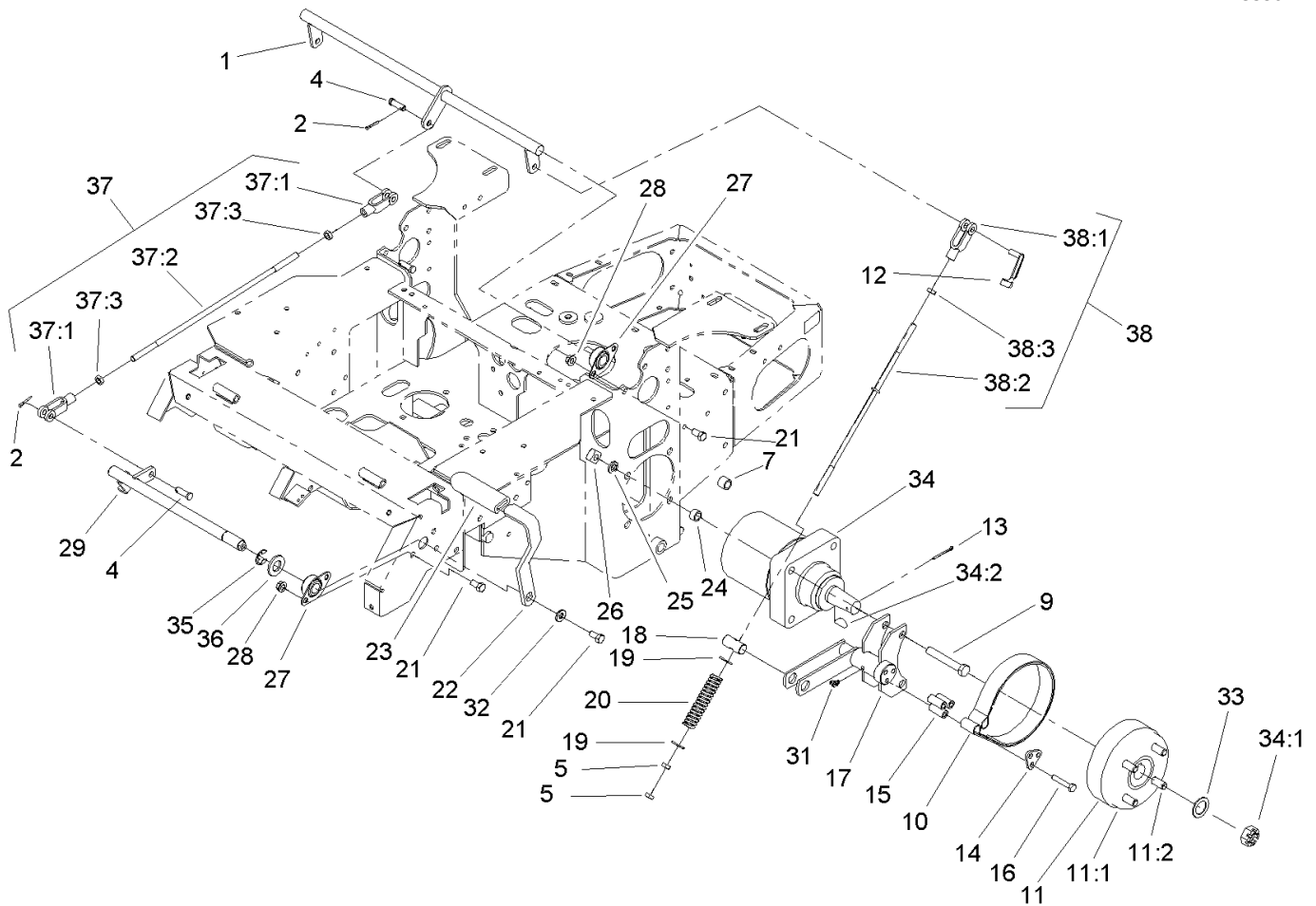
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6591	1	Console ASM
2:2	106-6590	1	Decal-Control Panel
2:3	99-8937	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	1-603336	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	3	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3	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	105-6124	1	Console
13:2	99-8936	2	Decal-Control, Motion
13:3	99-8944	1	Decal-Battery
24	1-523420	2	Bumper
25	107-2118	1	Main Frame ASM
25:2	106-5517	2	Decal-Surface, Hot
25:3	105-6183	1	Decal-Release, Drive
26	3296-42	2	Nut-Lock, NI
27	1-633396	1	Clip-Loom

Ref	Part No.	Qty.	Description
28	1-653010	2	Wheel And Tire ASM
28:1	1-653160	1	Tire
28:2	1-653158	1	Wheel
28:3	232-27	1	Stem-Valve
29	242-50	8	Nut-Lug
30	322-2	6	Screw-HH
32	3256-3	2	Washer-Flat
33	3296-39	1	Nut-Lock, NI
36	3231-21	1	Screw-CARR
37	99-8947-03	1	Stop-Cover



Fuel System Assembly

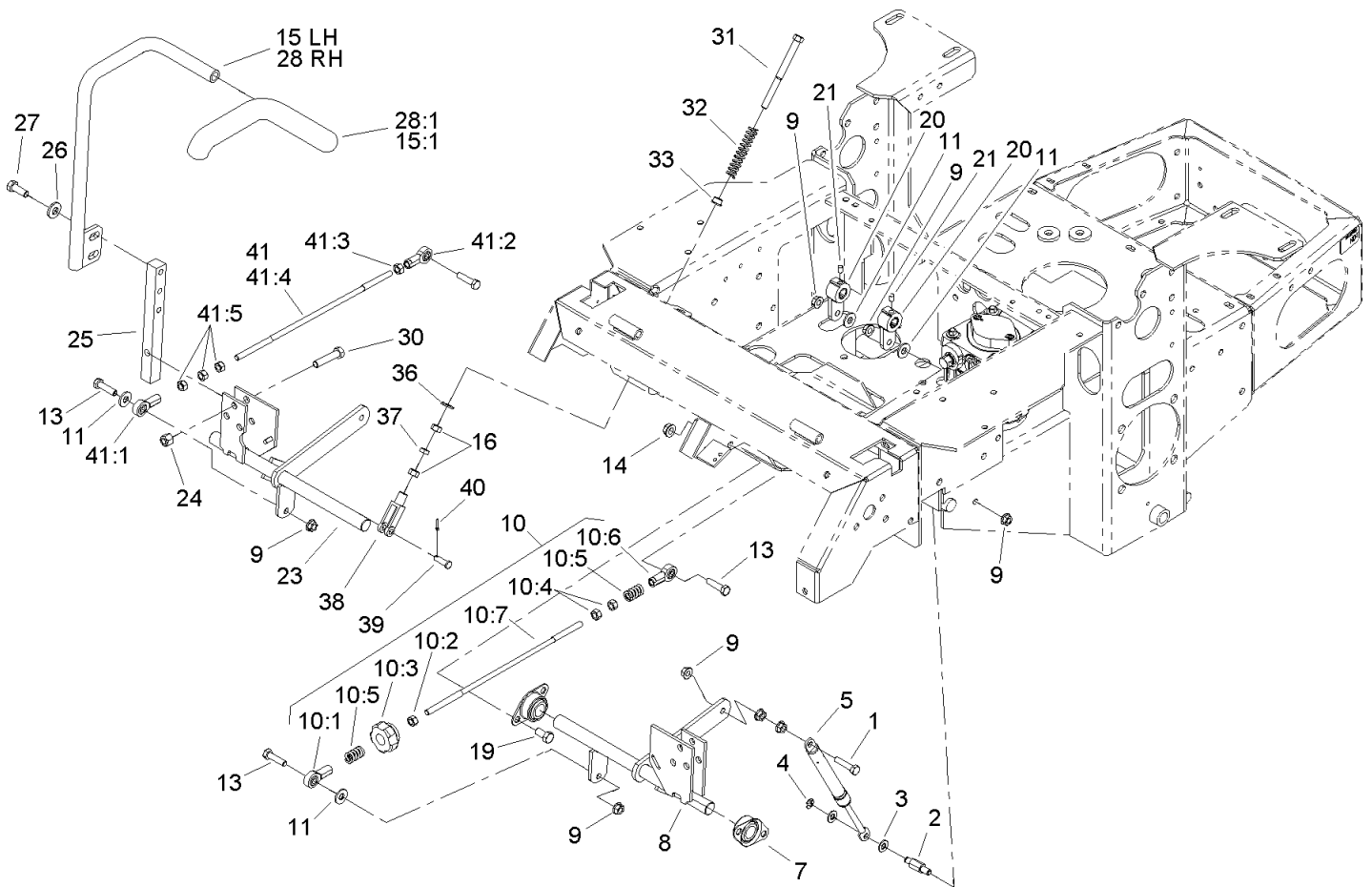
Ref	Part No.	Qty.	Description				
1	106-9976	1	LH Fuel Tank ASM				
1:2	103-2605	1	Fitting-Fuel, Bulkhead				
2	106-9975	1	RH Fuel Tank ASM				
2:2	103-2605	1	Fitting-Fuel, Bulkhead				
3	3256-23	8	Washer-Flat				
4	1-805005	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	1-303077	6	Clamp				
9	1-543296	2	Grommet				
10	1-543526	2	Hose-Fuel				
11	1-633347	1	Valve-Fuel				
12	103-0216	1	Hose-Fuel				
16	1-303335	1	Tie-Plastic				
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				



Parking Brake System Assembly

Ref	Part No.	Qty.	Description
1	1-652073-03	1	Crank-Brake, Park
2	3272-10	2	Pin-Cotter
4	1-808285	2	Pin-Clevis
5	3219-3	4	Nut-HH
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11	103-0590	2	Hub-Wheel ASM
11:1	103-0589	1	Wheel Hub ASM
11:2	1-633926	4	Stud-Wheel
12	103-2399	2	Pin-Spring, Clevis
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

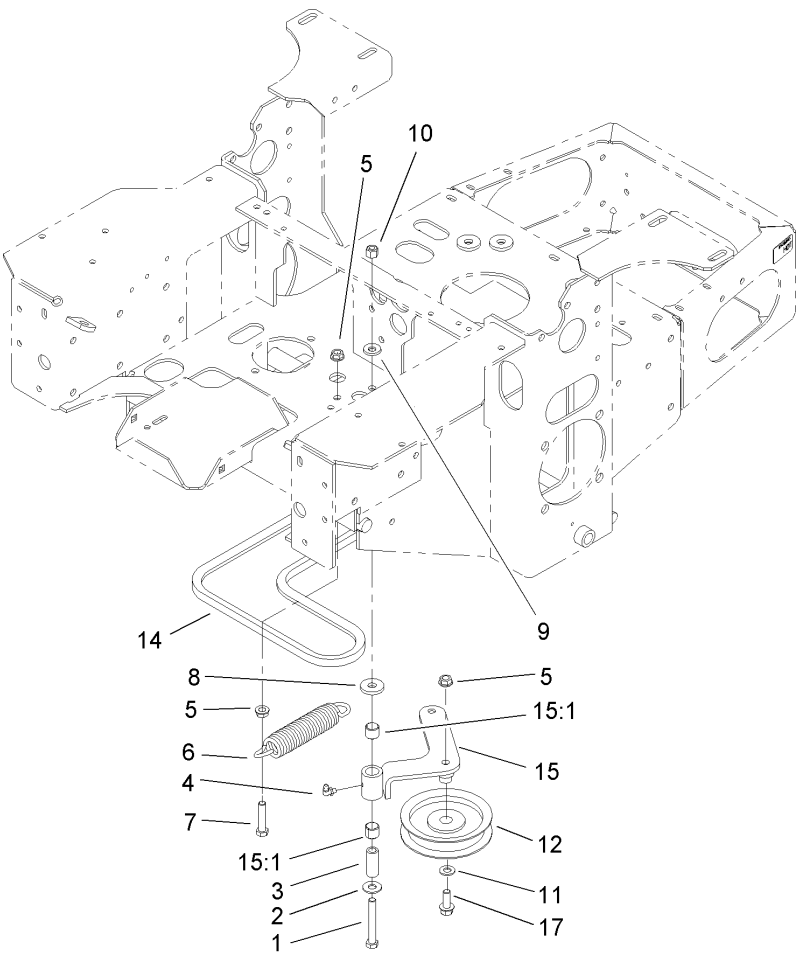
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff
●34:99	1-000139	1	Bearing Kit
●34:99	103-2748	1	Drive Link Kit
●34:99	1-000099	1	Seal Kit
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
37	103-4328	1	Brake Rod ASM
37:1	1-633131	2	Yoke-Linkage, Brake
37:2	1-653061	1	Linkage-Handle, Brake
37:3	3219-3	2	Nut-HH
38	103-4329	2	Brake Rod ASM
38:1	1-633131	1	Yoke-Linkage, Brake
38:2	103-0356	1	Rod-Brake
38:3	3219-3	1	Nut-HH



Steering Control Assembly

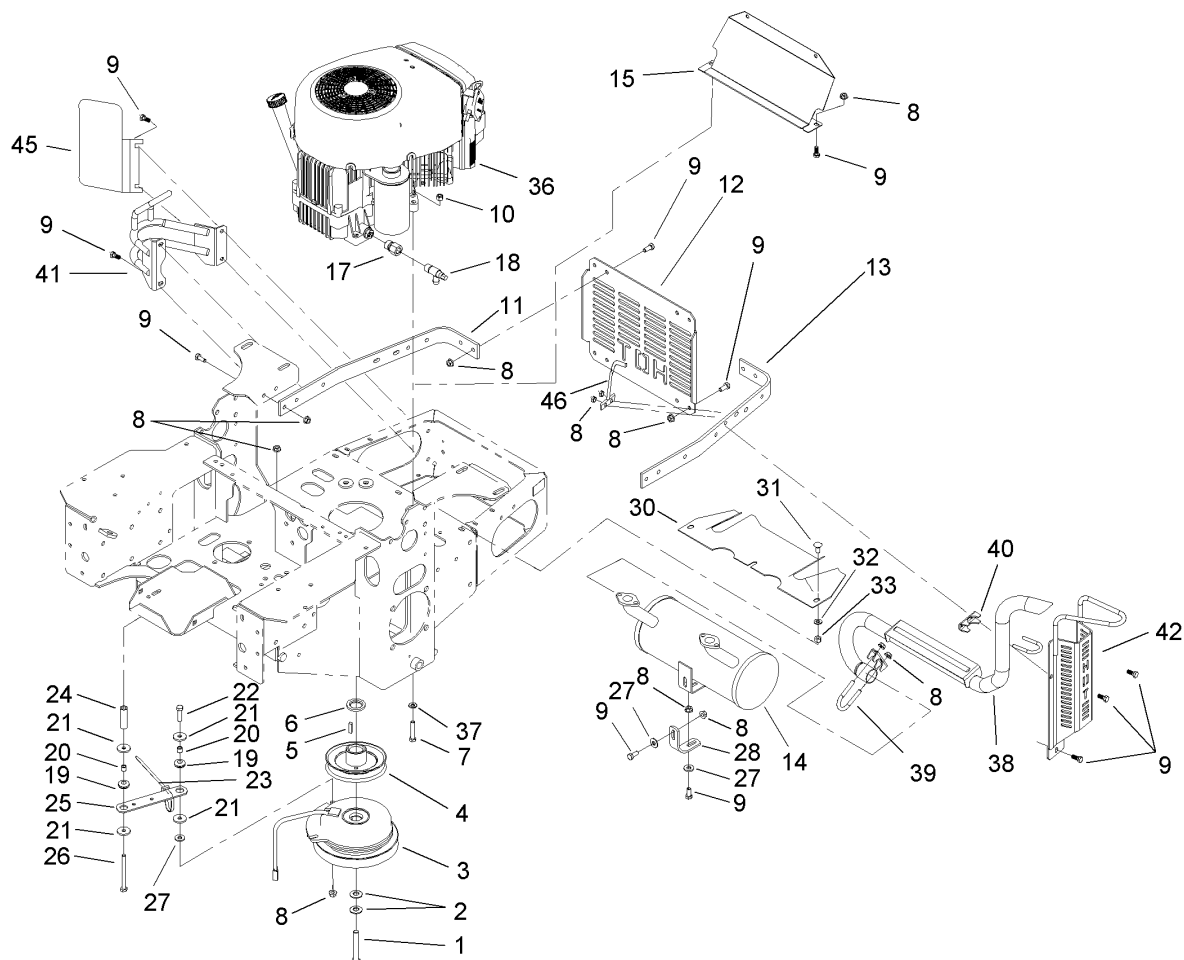
Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	103-4079	2	Damper-Control, Motion
7	1-633102	4	Bearing-Flange, Side
8	103-4774	1	Control-Motion, LH
9	32128-20	12	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3066	1	Link-Rod, Tracking
11	3256-3	4	Washer-Flat
13	322-6	4	Screw-HH
14	3290-357	8	Nut-HHF
15	103-0631	1	LH Lever ASM
15:1	1-633257	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	8	Screw-HH
20	103-3717	2	Arm-Control

Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	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
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
41	103-4327	1	Tracking ASM
41:1	1-543017	1	Balljoint-RH
41:2	1-633152	1	Balljoint-Thread, LH
41:3	1-804524	1	Nut
41:4	103-3066	1	Link-Rod, Tracking
41:5	3219-2	3	Nut-Hex



Pump Idler and Belt Assembly

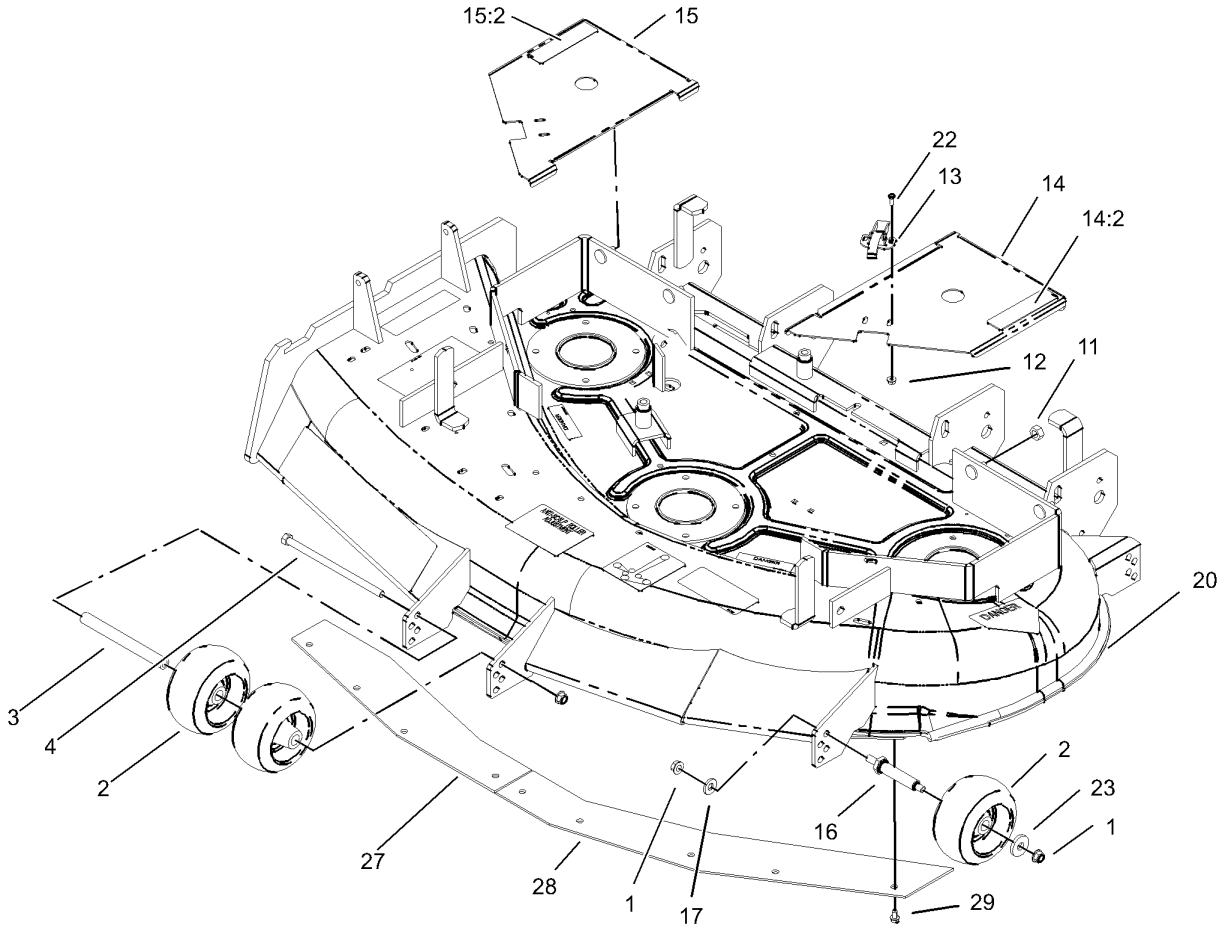
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	2	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	103-4760	1	Belt-Cog				
15	103-4482	1	Idler Arm ASM				
15:1	103-4681	2	Sleeve-Bearing				
17	3234-11	1	Screw-HHF				



Engine, Clutch and Muffler Assembly

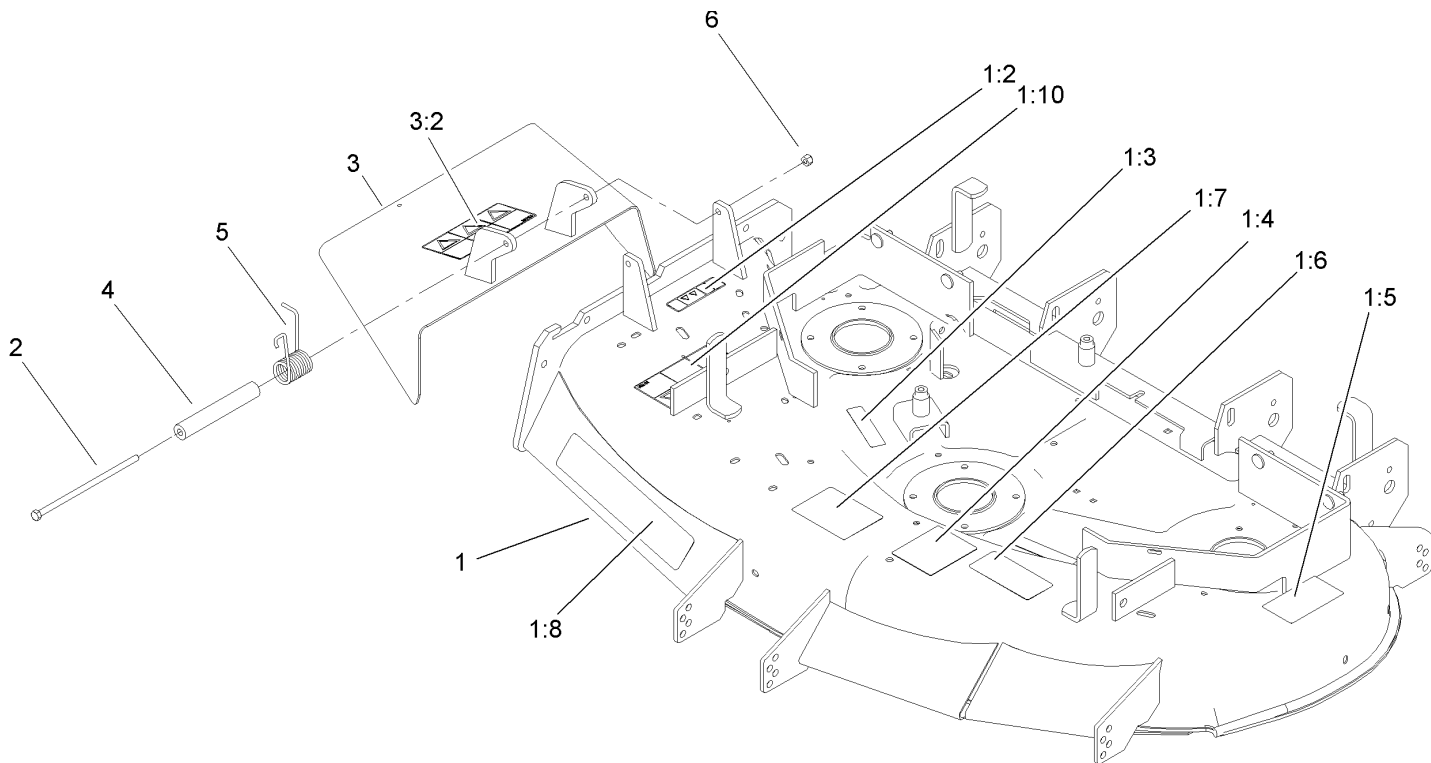
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	27	Nut-HF
9	322-3	21	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH Engine
12	1-653095-03	1	Shield-Engine
13	103-3164-03	1	Strap-Guard, LH Engine
14	103-1324	1	Muffler
15	103-2560-03	1	Shield-Heat
17	103-1966	1	Adapter
18	103-1965	1	Valve-Drain, Oil
19	1-633630	2	Grommet-Brake
20	1-633545	2	Spacer
21	1-613235	4	Washer
22	322-6	1	Screw-HH
23	1-303335	2	Tie-Plastic
24	103-2614	1	Spacer
25	1-633543-03	1	Strap-Clutch, Brake

Ref	Part No.	Qty.	Description
26	322-22	1	Screw-HH
27	3256-3	3	Washer-Flat
28	1-653196	1	Bracket-Support, Muffler
30	1-653565-03	1	Shield-Heat
31	3230-1	3	Bolt-CARR
32	3256-23	3	Washer-Flat
33	3296-29	3	Nut-Lock, NI
36		1	Engine-Kawasaki, Fh500v-Es10
37	1-303334	2	Washer-Spring
38	103-2599	1	Tailpipe
39	103-2630	1	Clamp
40	103-2631	1	Clamp
41	103-2564-03	1	RH Exhaust Guard ASM
42	105-9370-03	1	LH Exhaust Guard ASM
45	105-9369-03	1	RH Exhaust Guard ASM
46	105-9365-03	1	LH Rear Guard ASM



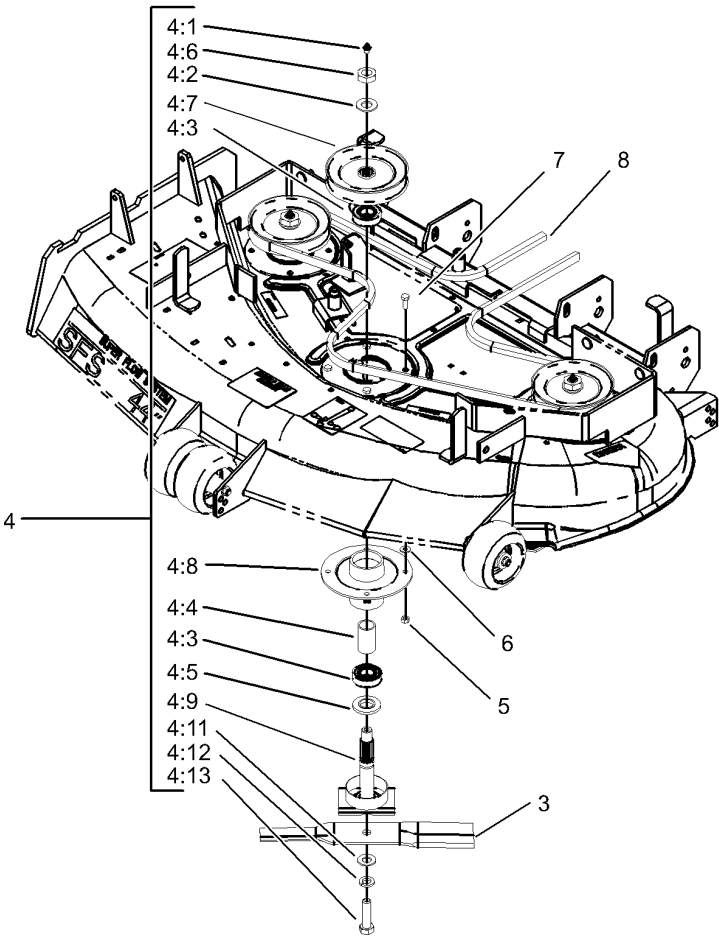
Deck and Wheel Gage Assembly

Ref	Part No.	Qty.	Description				
1	3290-357	7	Nut-HHF				
2	68-2730	5	Wheel-Gage				
3	98-5967	1	Spacer				
4	323-28	1	Screw-HH				
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				
15	100-3962	1	RH Cover ASM				
15:2	98-1977	1	Decal-Warning				
16	99-2842	3	Spacer				
17	98-5975	3	Washer-Belleville				
20	106-6565	1	Deck And Deflector ASM				
22	3290-321	4	Screw-HWH				
23	1-373034	3	Washer				
27	100-3257-03	1	Plate-Blowout, RH				
28	100-3258-03	1	Plate-Blowout, LH				
29	12-3270	9	Screw				



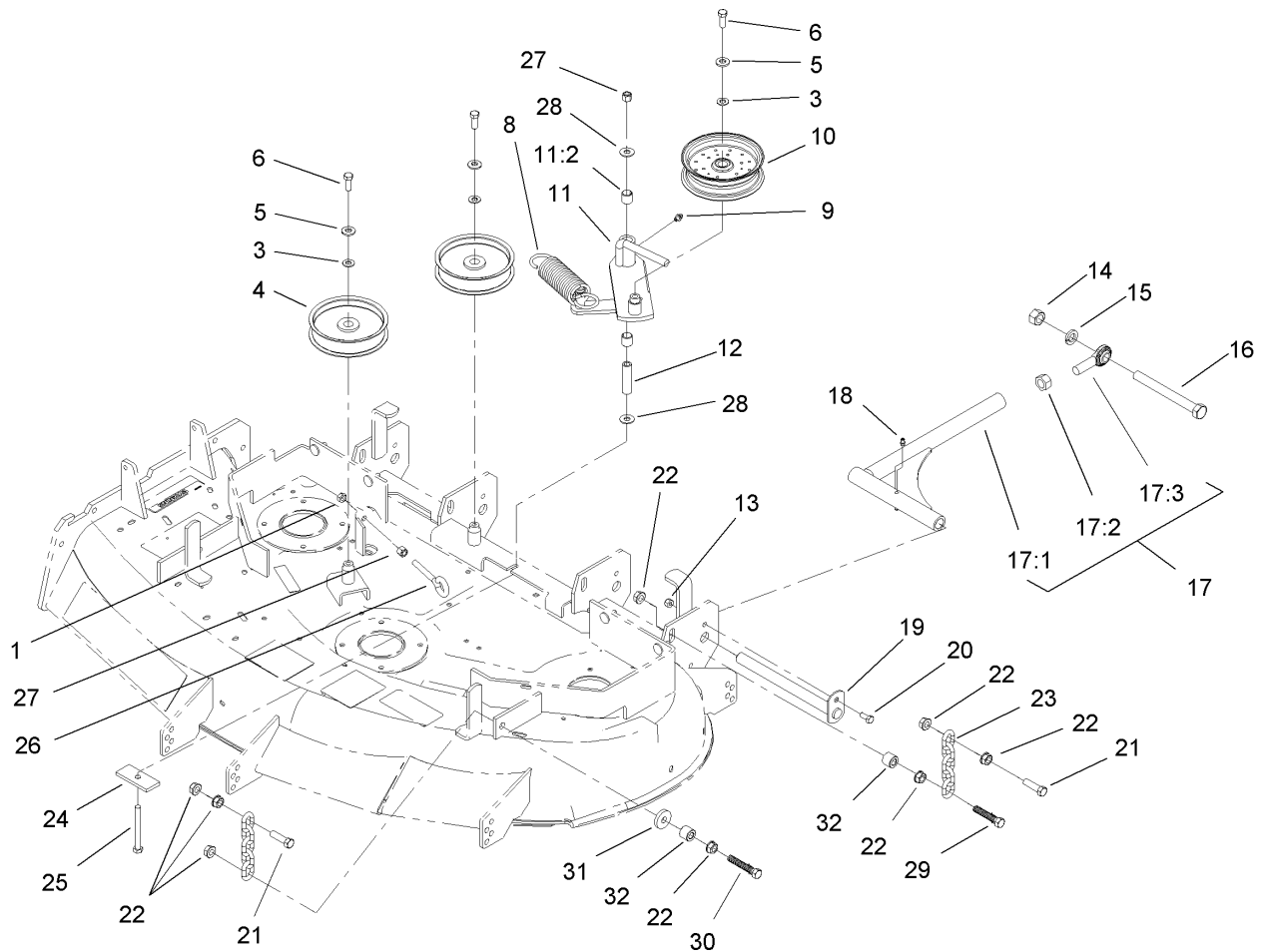
Deck and Deflector Assembly No. 106-6565

Ref	Part No.	Qty.	Description				
1		1	Deck ASM				
1:2	93-7828	1	Decal- Warning, Deflector (Ce)				
1:3	98-1977	3	Decal-Warning				
1:4	99-3943	1	Decal-Routing, Belt				
1:5	93-7010	1	Decal-Danger				
1:6	93-7818	1	Decal-Torque, Blade Bolt				
1:7	99-8939	1	Decal-Anti Scalp				
1:8	100-3967	1	Decal				
1:10	93-7824	1	Decal-Danger				
2	322-50	1	Screw-HH				
3	105-4626	1	Deflector ASM				
3:2	93-7824	1	Decal-Danger				
4	105-4622	1	Spacer				
5	104-8554	1	Spring-Torsion				
6	3296-29	1	Nut-Lock, NI				



Deck Spindle Assembly

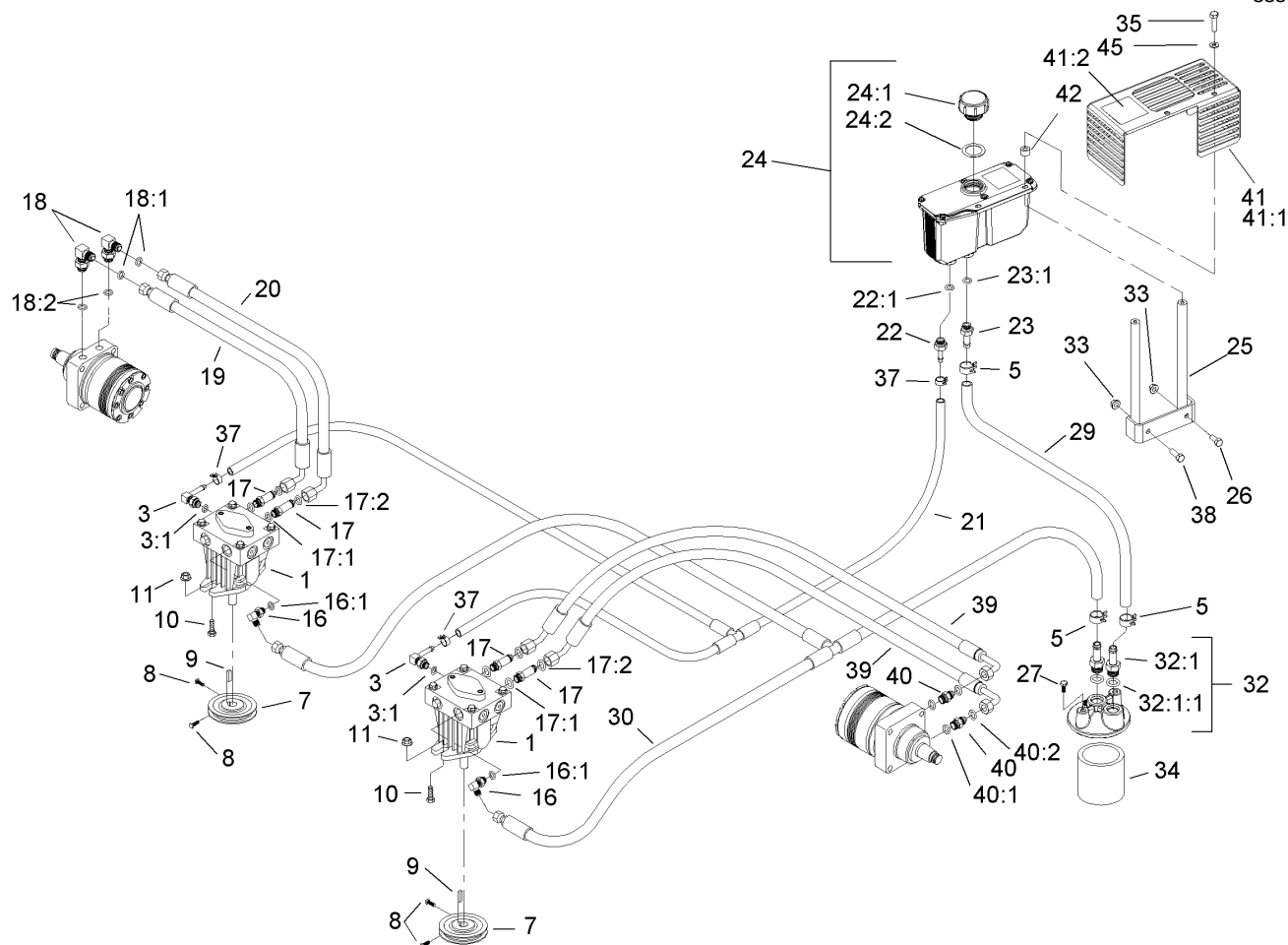
Ref	Part No.	Qty.	Description				
3	54-0010	3	Blade				
4	100-3977	3	Spindle Housing ASM				
4:1	302-2	1	Fitting-Grease				
4:2	7-4150	1	Washer				
4:3	251-257	2	Bearing-Ball				
4:4	67-7580	1	Spacer-Bearing				
4:5	67-7570	1	Spacer-Spindle				
4:6	32146-20	1	Nut-Jam				
4:7	100-3975	1	Pulley And Hub ASM				
4:8	67-7590	1	Housing-Spindle				
4:9	100-3974	1	Spindle Shaft ASM				
4:11	3256-27	1	Washer-Flat				
4:12	3253-8	1	Washer-Lock				
4:13	51-4060	1	Screw-Blade				
5	32152-1	12	Nut-Lock, NI				
6	3256-2	4	Washer-Flat				
7	322-4	12	Screw-HH				
8	98-3780	1	V-Belt-Drive				



Idler, Pulley/Lift Strut and Chain Assembly

Ref	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	103-3330	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, NI
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
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
20	322-3	2	Screw-HH
21	103-1898	8	Screw,hh 7/16-14x1.63 Special
22	32128-37	16	Nut-HF

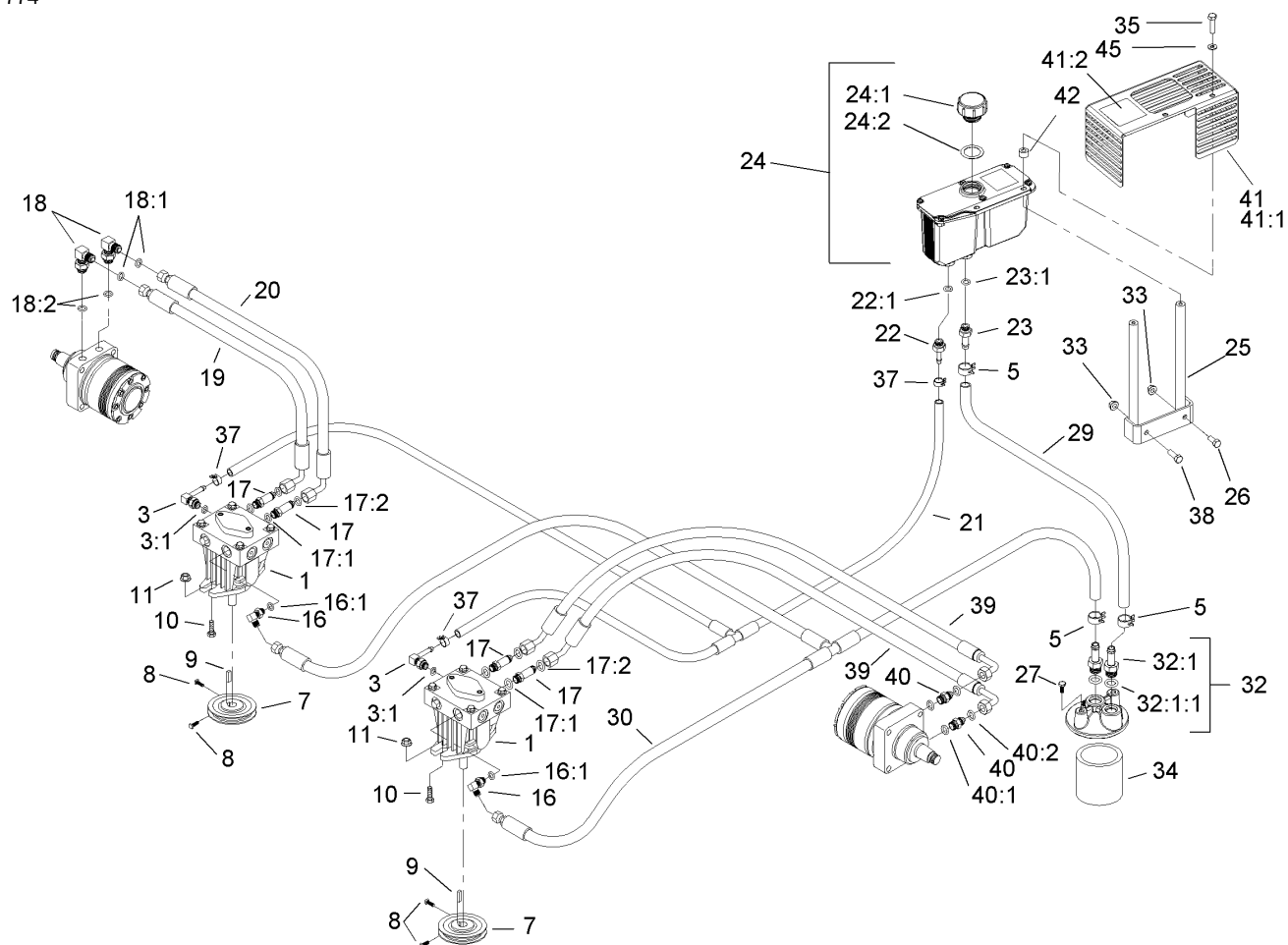
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	2	Screw HH
30	107-3077	2	Screw HH
31	112843	2	Washer
32	100-7123	4	Spacer-Bedbar



Hydraulic System Assembly

Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	2	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring
17	103-1940	4	Adapter-Hyd, Straight
17:1	237-79	1	O-Ring
17:2	1-603992	1	O-Ring
18	1-633605	2	Fitting-Hyd, 90 DEG
18:1	1-603992	1	O-Ring
18:2	237-80	1	O-Ring
19	100-3964	1	Hose-Front
20	100-3965	1	Hose-Rear
21	103-2357	1	HYD Hose ASM
22	103-1801	1	Adapter-Straight
22:1	237-42	1	O-Ring
23	103-1912	1	Adapter-Straight
23:1	237-42	1	O-Ring

Ref	Part No.	Qty.	Description
24	103-1946	1	Reservoir-HYD
24:1	103-1948	1	Cap-Reservoir, HYD
24:2	103-1949	1	Gasket-Cap
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
30	103-2930	1	HYD Hose ASM
32	103-2889	1	Filter Head ASM
32:1	103-1912	2	Adapter-Straight
32:1:1	237-42	1	O-Ring
33	32128-20	2	Nut-HF
34	1-633752	1	Filter-Hyd, Winter
34	1-633750	1	Filter-HYD
35	322-6	2	Screw-HH
37	103-1716	3	Clamp-Hose
38	322-5	1	Screw-HH
39	105-6187	2	Hose ASM W/ Sleeve
40	1-603991	2	Fitting-Straight
40:1	237-80	1	O-Ring
40:2	1-603992	1	O-Ring
41	107-2130	1	Shield ASM
41:1	107-2129-03	1	Shield-Heat
41:2	107-2131	1	Decal - Hot Surface, Ce

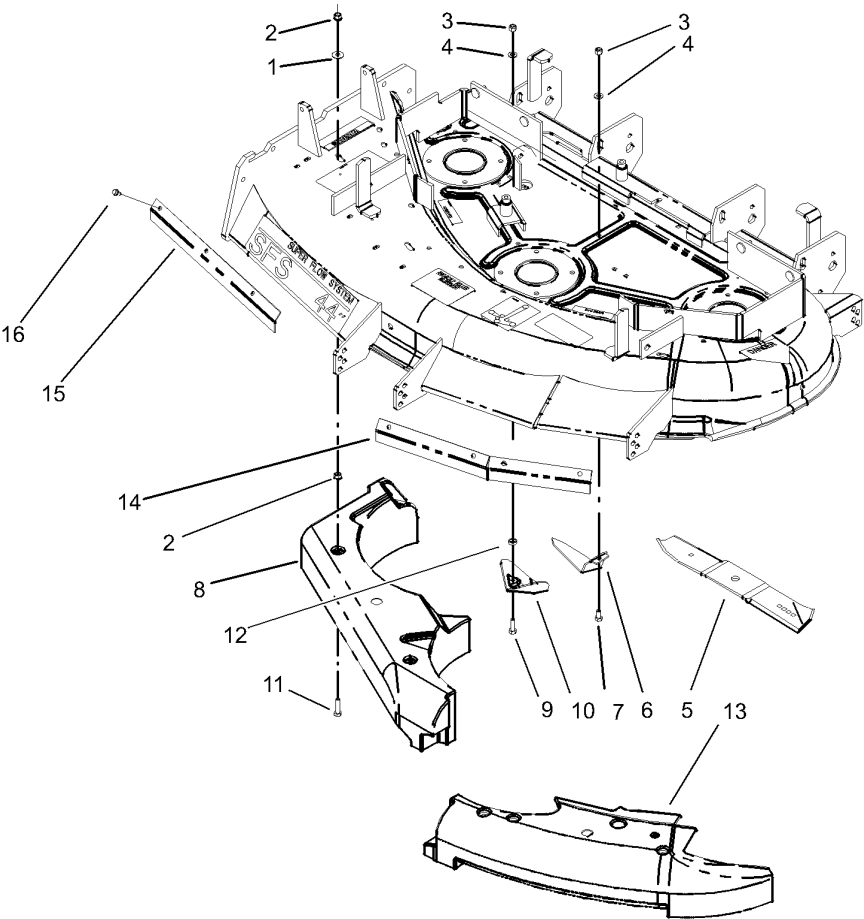


Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
42	105-3619	2	Spacer
45	3256-22	2	Washer-Flat

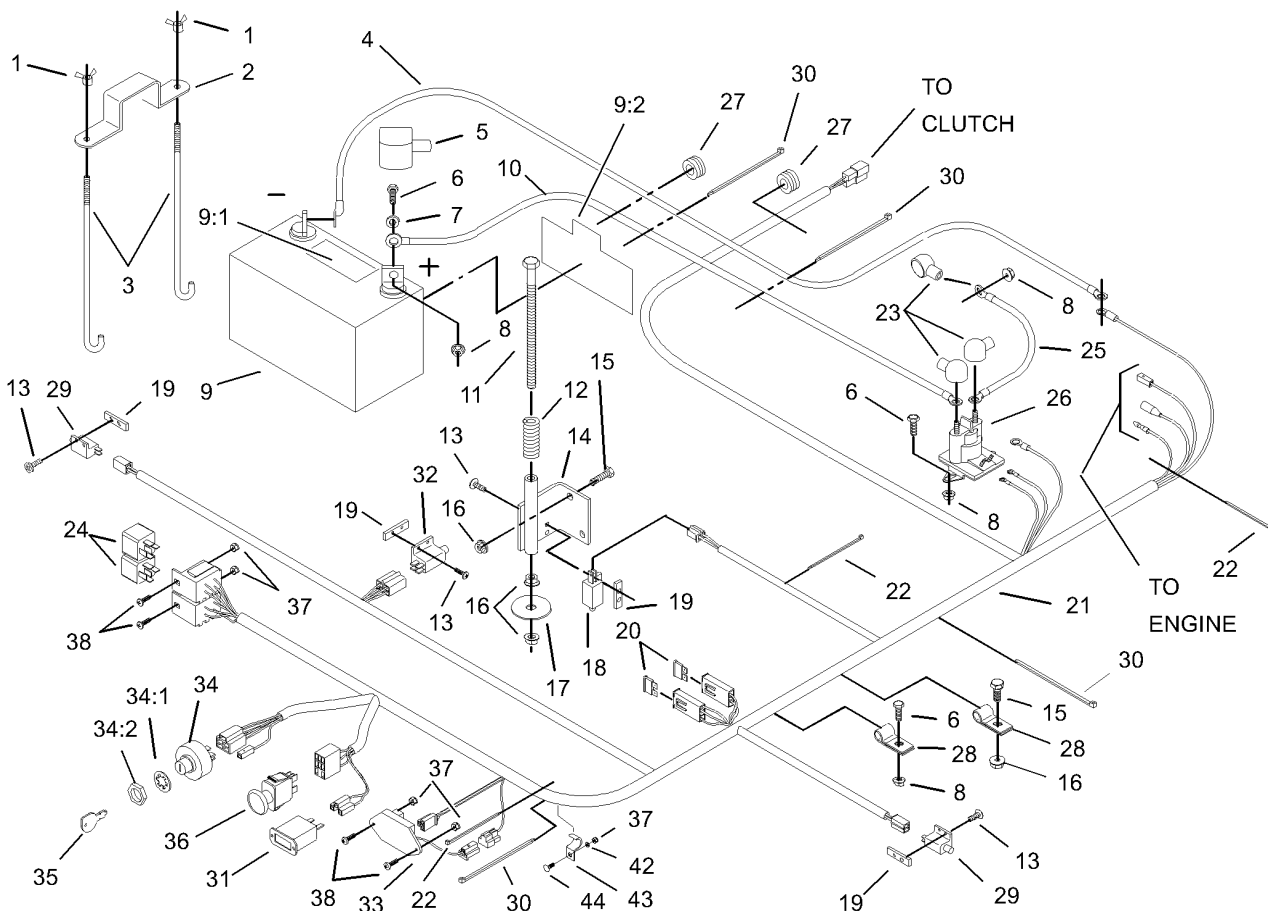


Ref	Part No.	Qty.	Description				
1	105-6184	1	Seal Overhaul Kit				
2	105-6185	1	Plate-Valve				
3	103-2664	1	Input Shaft Kit				
4	94-6922	1	Bearing-Thrust				
5	103-2666	1	Cylinder Block Kit				
7	106-2053	1	Shock Valve Kit				



Deck Recycler Assembly

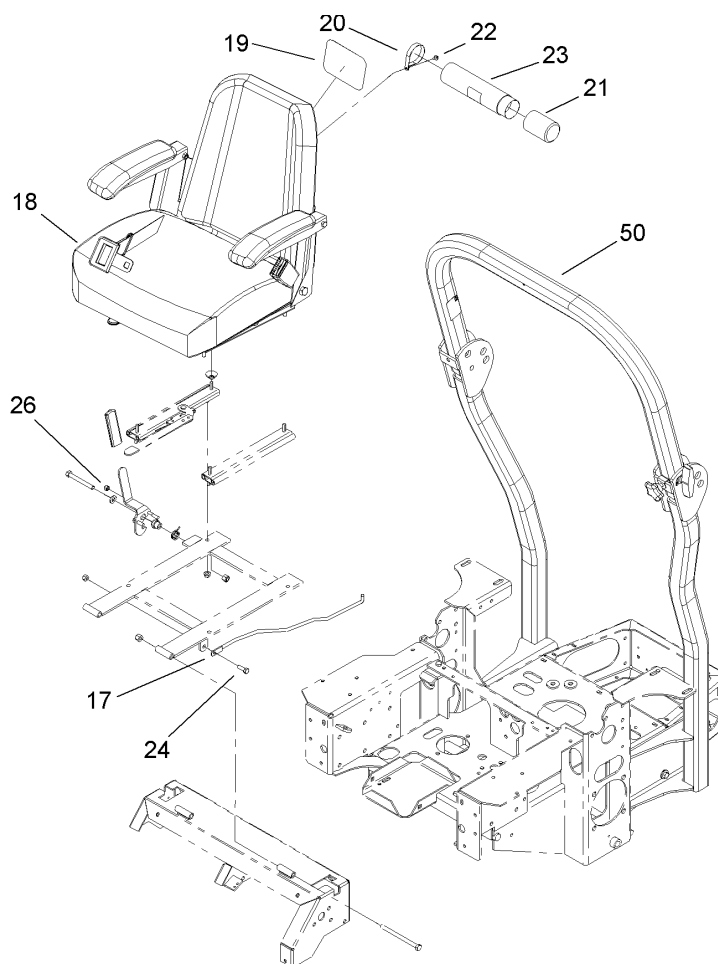
Ref	Part No.	Qty.	Description				
1	3290-456	4	Washer-Belleville				
2	32149-1	8	Nut				
3	3296-29	4	Nut-Lock, NI				
4	3256-23	4	Washer-Flat				
5	92-7952	3	Blade-Recycler				
6	93-1196	1	Kicker-Center, Rear				
7	322-2	1	Screw-HH				
8	93-7651	1	Baffle-RH				
9	322-5	3	Screw-HH				
10	84-5760	3	Plate-Kicker				
11	322-6	4	Screw-HH				
12	59-4310	3	Spacer				
13	93-7652	1	Baffle-LH				
14	105-2675-01	1	Guard-Left				
15	105-2672-01	1	Guard-Right				
16	12-3270	7	Screw				



Electrical System Assembly

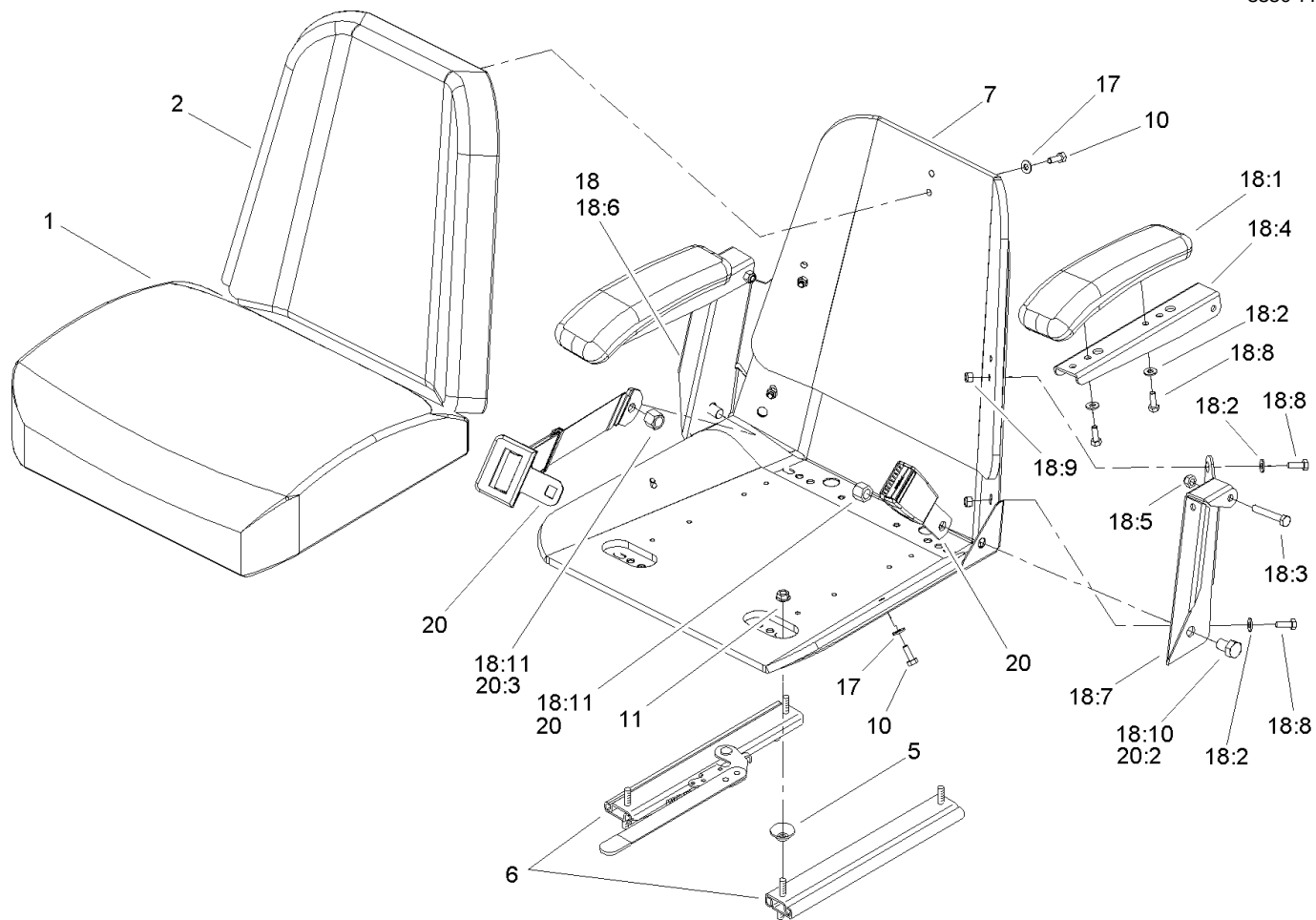
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	103-0707	1	Cable-Battery, Positive
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-Blade Type, 20 Amp
21	103-0623	1	Harness-Wire
22	1-303287	3	Tie-Plastic

Ref	Part No.	Qty.	Description
23	1-543393	3	Insulator-Solenoid
24	1-643275	2	Relay
25	1-633306	1	Wire-Starter
26	1-513075	1	Switch-Solenoid
27	1-543286	2	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	4	Tie-Plastic
31	1-513374	1	Meter-Hour
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	88-9830	1	Key Switch ASM
34:1	3254-5	1	Washer-Tooth
34:2	218-461	1	Nut-HH
35	63-8360	2	Key-Ignition
36	1-633673	1	Switch-Delta
37	3296-2	5	Nut-Lock
38	1-807513	4	Bolt-CARR
42	3256-14	1	Washer-Flat
43	103-1193	1	Clip-Half, Loom
44	1-807533	1	Bolt-CARR



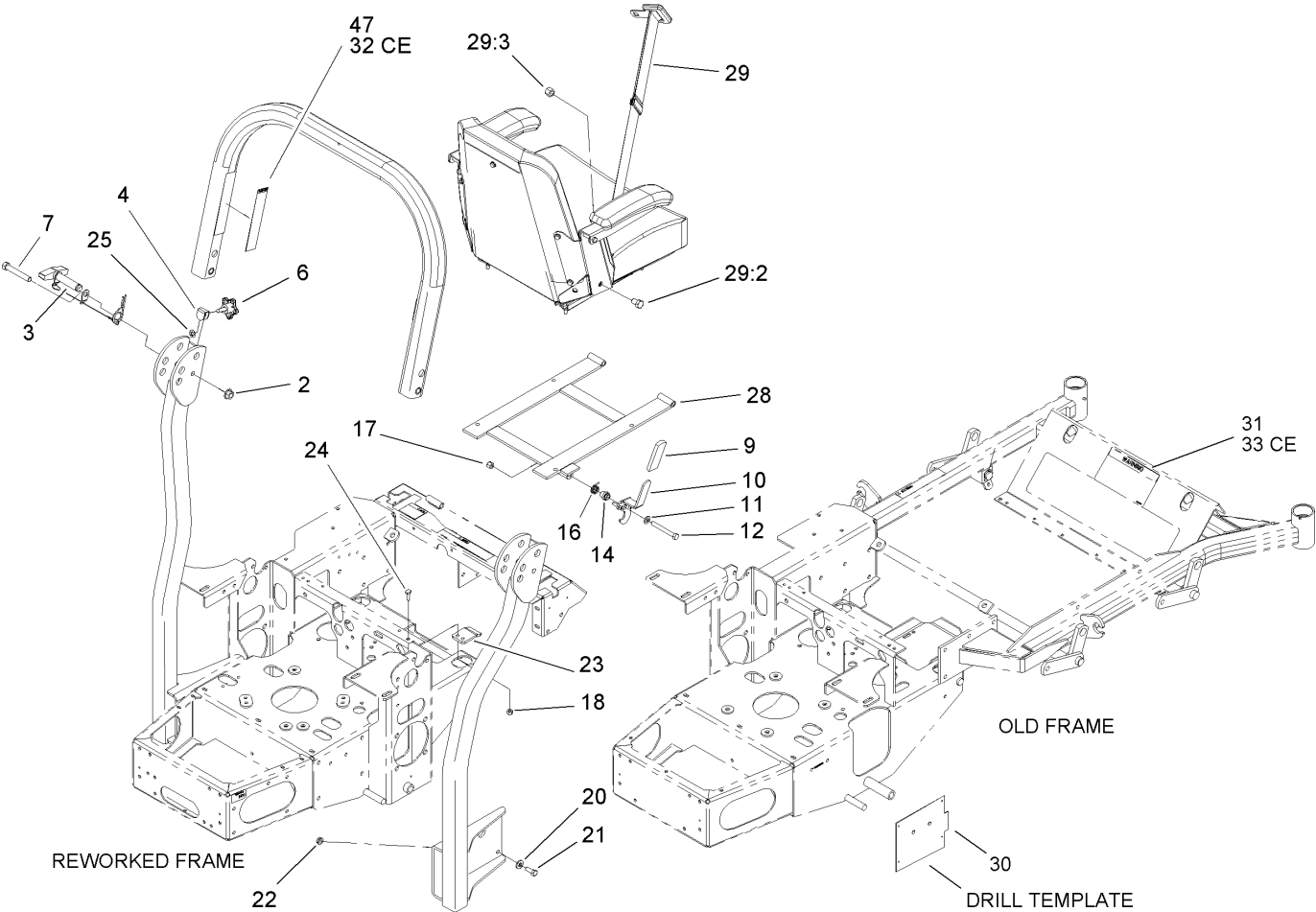
Seat and Roll-Over Protection System Assembly

Ref	Part No.	Qty.	Description				
17	103-1731	1	Rod-Retainer, Seat				
18	107-1867	1	Seat ASM				
19	99-4693	1	Decal				
20	2412-120	2	R-Clamp				
21	104-7048	1	Cap-Housing				
22	32104-76	2	Screw				
23	104-7050	1	Housing-Manual				
24	322-5	1	Screw-HH				
26	3296-42	2	Nut-Lock, NI				
50	107-3066	1	Rops ASM				



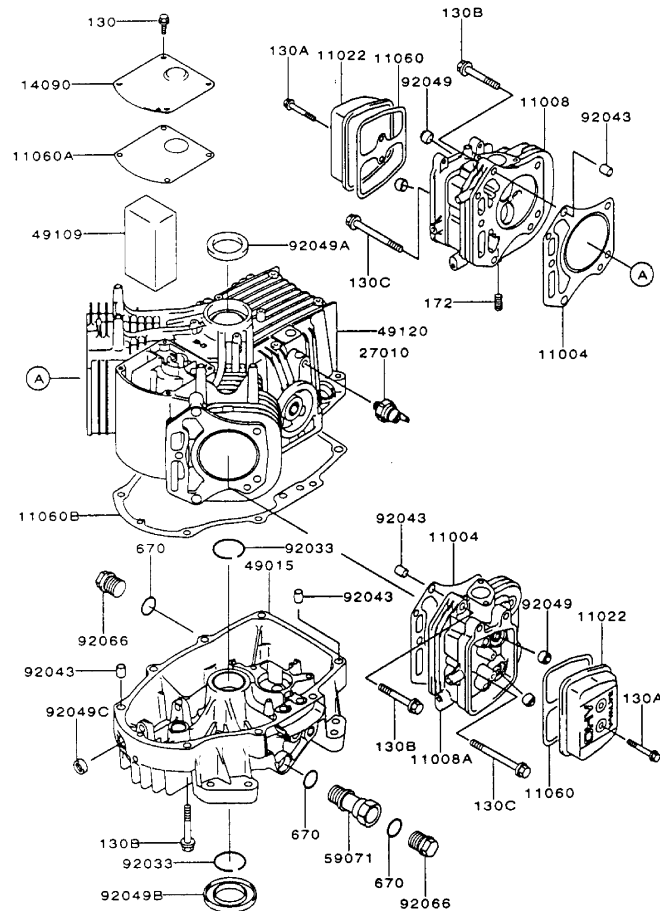
Seat Assembly No. 107-1867

Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
18:1	1-633710	2	Cushion-Armrest				
18:2	3256-22	4	Washer-Flat				
18:3	322-10	2	Screw-HH				
18:4	105-3623	2	Channel-Armrest				
18:5	32153-3	2	Nut-Lock				
18:6	105-3621	1	Bracket-Armrest, RH				
18:7	105-3622	1	Bracket-Armrest, LH				
18:8	321-30	6	Screw-HH				
18:9	3296-42	4	Nut-Lock, NI				
18:10	325-2	2	Screw-HH				
18:11	3296-23	2	Nut-Lock, NI				
20	103-4469	1	Seatbelt Kit				
20:2	3212-4	2	Screw-HH				
20:3	3296-38	2	Nut-Lock NI				



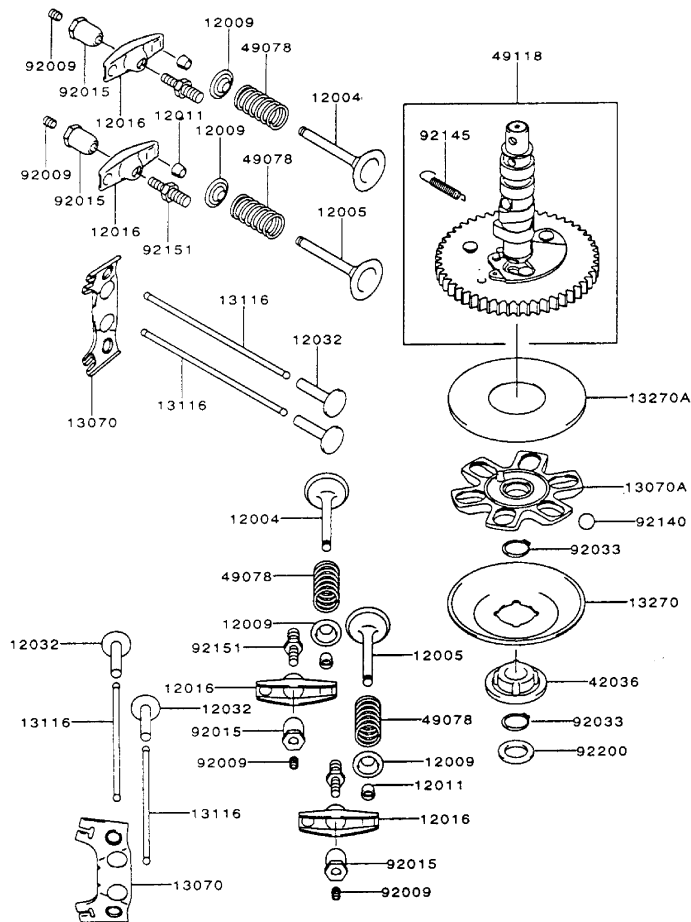
Roll-Over Protection System Assembly No. 107-3066

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF	31	107-2112	1	Decal-Warning
3	107-3060	2	Pin Latch ASM	32	107-3069	1	Decal-Warning, Folding Rops Ce
4	107-3124	2	Clip	33	107-1866	1	Decal-Danger, Slope
6	106-0887	2	Knob	47	107-2102	1	Decal-Warning, Folding Rops
7	325-13	2	Screw-HH				
9	62-9130	1	Grip-Handle				
10	107-3083	1	Latch ASM				
11	3256-24	1	Washer-Flat				
12	323-20	1	Screw-HH				
14	107-0075	1	Bushing-Latch, Seat				
16	107-0076	1	Spring-Torsion				
17	3296-39	1	Nut-Lock, NI				
18	3296-29	2	Nut-Lock, NI				
20	98-5975	8	Washer-Belleville				
21	323-6	8	Screw-HH				
22	3290-357	8	Nut-HHF				
23	107-3059	1	Catch-Latch, Seat				
24	322-4	2	Screw-HH				
25	107-3154	2	Nut-Push				
28	107-3052-03	1	Frame-Support, Seat				
29	103-4469	1	Seatbelt Kit				
29:2	3212-4	2	Screw-HH				
29:3	3296-38	2	Nut-Lock NI				
30	107-3079	1	Template-Mount, Rops				



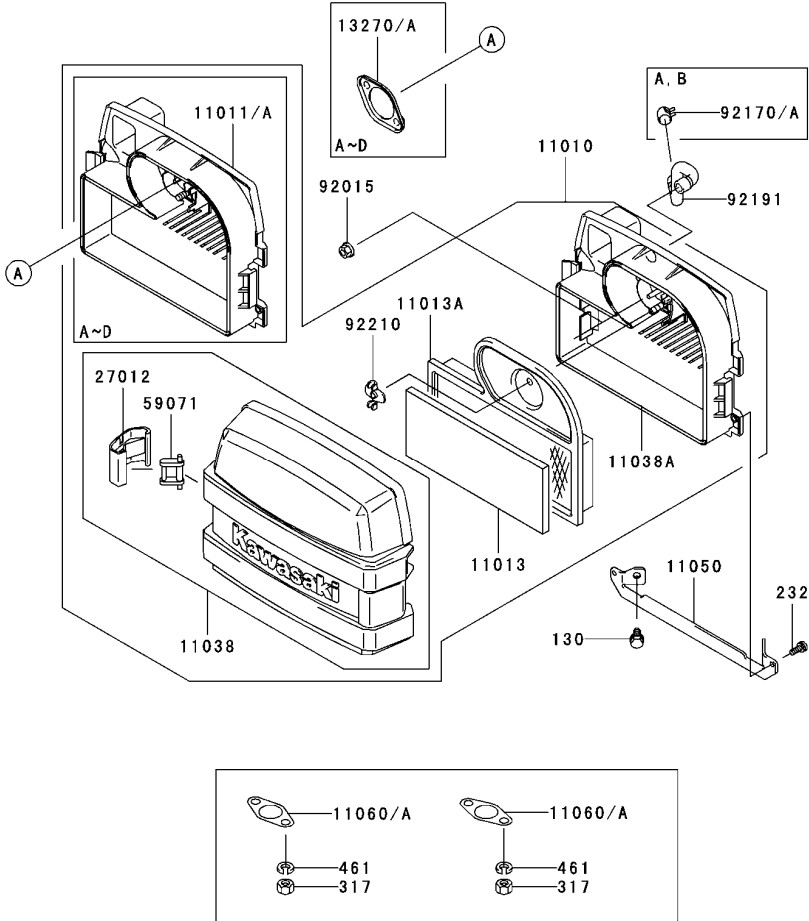
Cylinder/Crankcase Assembly Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
11004	11004-7001	2	Gasket-Head	172	172G0818	4	Bolt-Stud
11008	11008-7001	1	Head-Comp-Cylinder No. 1	670	670D2016	3	O-Ring
11008A	11008-7002	1	Head-Comp-Cylinder				
11022	11022-7001	2	Case-Rocker				
11060	11060-7001	2	Gasket-Rocker Case				
11060A	11060-7002	1	Gasket, Breather				
11060B	11060-7007	1	Gasket, Crankcase Cover				
14090	14090-7001	1	Cover, Breather				
27010	27010-7001	1	Switch				
49015	49015-6205	1	Cover-Crankcase				
49109	49109-7001	1	Element-Breather				
49120	49120-6117	1	Crankcase-Comp				
59071	59071-7003	1	Joint				
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				
92066	92066-7003	2	Plug				
130	130B0612	4	Bolt-Flanged				
130A	130B0640	4	Bolt-Flanged				
130B	130T0850	16	Bolt-Flanged				
130C	130T0875	2	Bolt-Flanged				



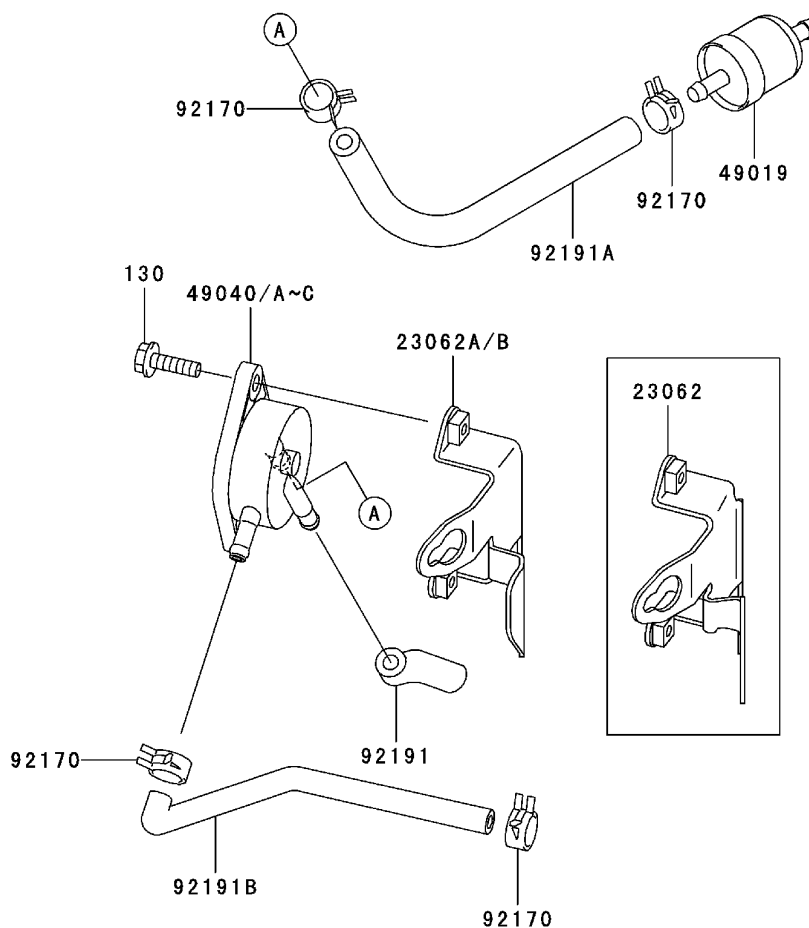
Valve/Camshaft Assembly
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
12004	12004-7001	2	Valve-Intake				
12005	12005-7001	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				
13116	13116-2057	4	Rod Push				
13270	13270-7002	1	Plate				
13270A	13270-7003	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				
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				



Air Filter/Muffler Assembly Kawasaki FH500V-ES10

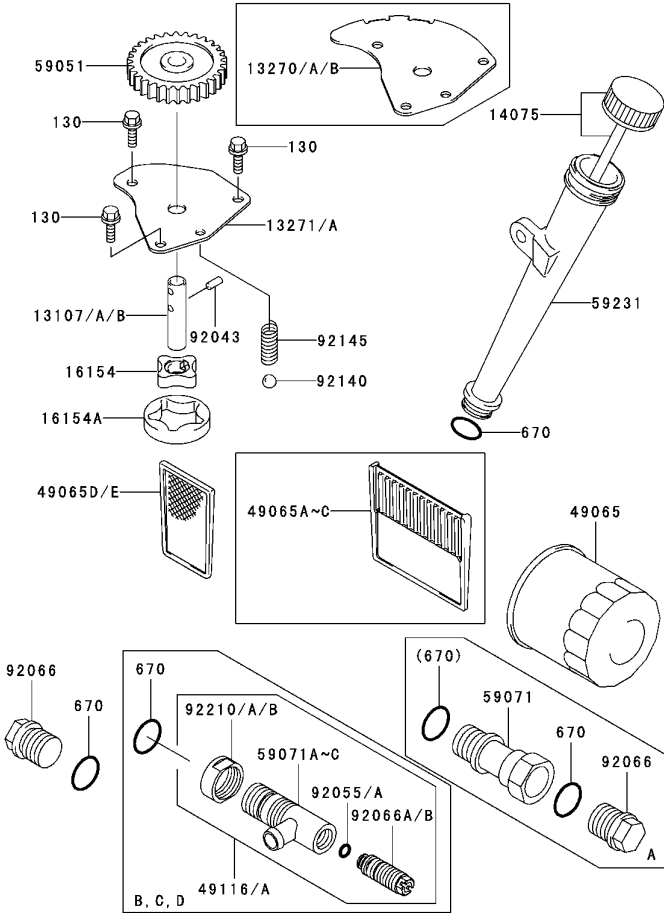
Ref	Part No.	Qty.	Description				
⑤11010	11010-7001	1	Air Filter ASM				
⑤11013	11013-7001	1	Element-Air Filter				
⑤11013A	11013-7002	1	Element-Air Filter				
⑤11038	11038-7001	1	Air Filter Case ASM				
⑤11050	11050-7006	1	Bracket				
⑤11060A	11060-7021	2	Gasket-Muffler				
⑤27012	27012-7001	2	Hook-Air Filter				
⑤59071	59071-7001	2	Joint				
⑤92015	92015-1193	2	Nut				
⑤92191	92191-7001	1	Tube				
⑤92210	92210-7004	1	Nut				
⑤130	130B0612	2	Bolt-Flanged				
⑤232	232B0514	2	Screw-Pan				
⑤317	317R0800	4	Nut-Hex				
⑤461	461F0800	4	Washer-Lock				



Fuel Tank/Fuel Valve Assembly

Kawasaki FH500V-ES10

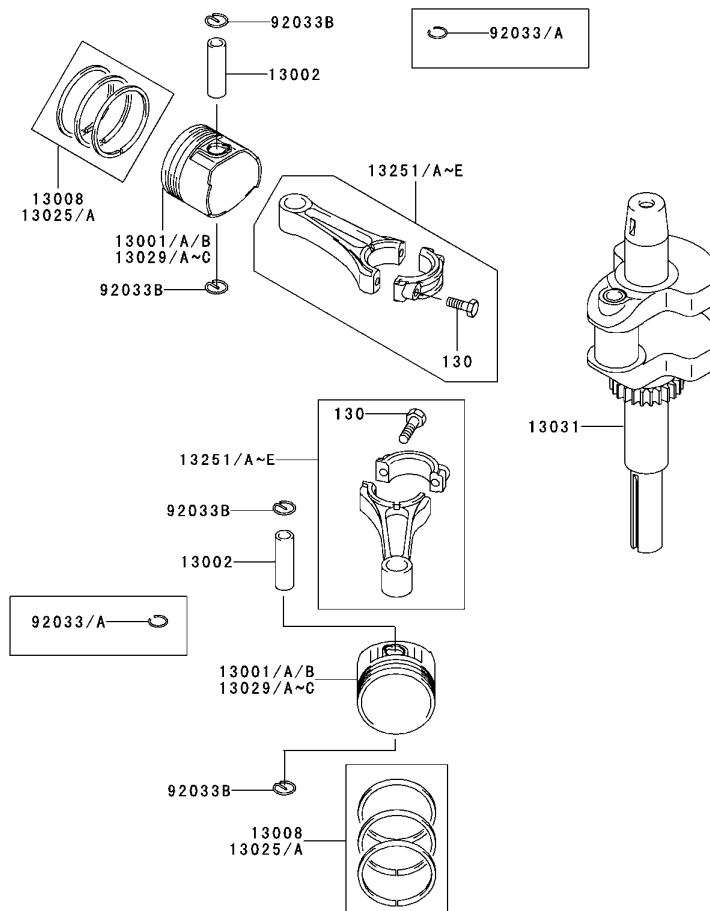
Ref	Part No.	Qty.	Description				
③23062A	23062-7004-9H	1	Bracket-Comp				
③49019	49019-7001	1	Filter-Fuel				
③49040B	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92191	92191-7002	1	Tube				
③92191A	92191-7003	1	Tube				
③92191B	92191-7004	1	Tube				
③130	130B0620	2	Bolt-Flanged				



Lubrication Equipment Assembly

Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
⑤13107A	13107-7009	1	Shaft				
⑤13271	13271-7017	1	Plate				
⑤14075	14075-7001	1	Cap ASM				
⑤16154	16154-2053	1	Rotor-Pump,in				
⑤16154A	16154-2054	1	Rotor-Pump,out				
⑤49065	49065-2078	1	Filter-Oil				
⑤49065D	49065-7001	1	Filter-Oil				
⑤59051	59051-7004	1	Gear-Spur				
⑤59231	59231-7001	1	Filler				
⑤92043	92043-7003	1	Pin				
⑤92066	92066-7003	2	Plug				
⑤92140	92140-7003	1	Ball				
⑤92145	92145-7002	1	Spring				
⑤130	130B0612	3	Bolt-Flanged				
⑤670	670D2016	1	O-Ring				



Piston/Crankshaft Assembly Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
⑨13001B	13001-7008	2	Piston-Engine				
⑨13002	13002-7001	2	Pin-Piston				
⑨13008	13008-6055	2	Ring Set-Piston				
⑨13029C	13029-7004	0	Piston-Engine				
⑨13031	13031-7001	1	Crankshaft-Comp				
⑨13251B	13251-7003	2	Connecting Rod ASM				
⑨13251D	13251-7004	2	Connecting Rod ASM				
⑨92033B	92033-7005	4	Ring-Snap				
⑨130	130G0630	4	Bolt-Flanged				

56080/A/B



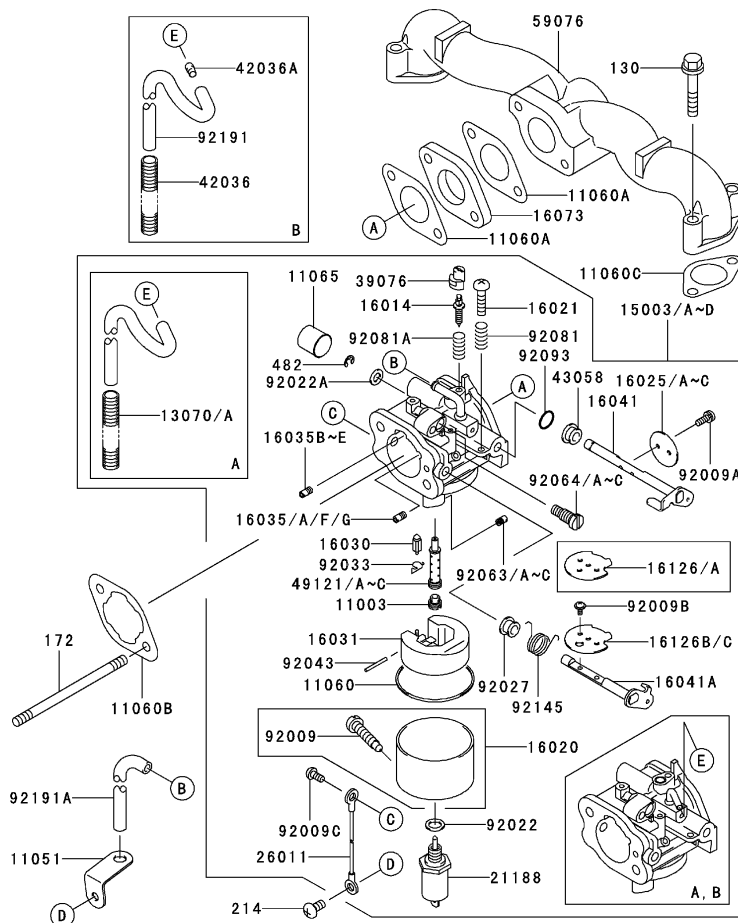
56033



Label Assembly

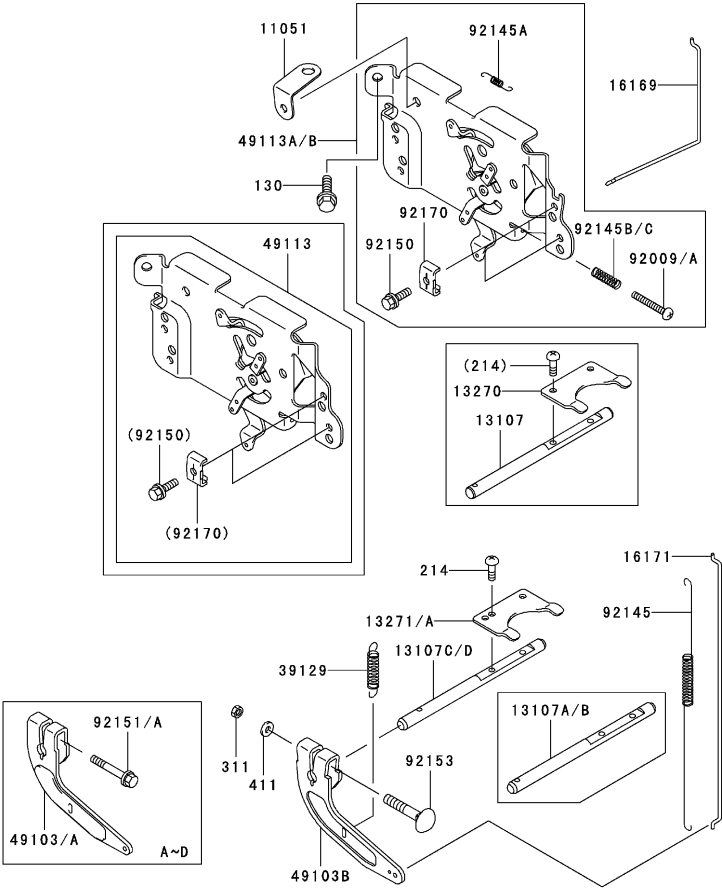
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description
⑤56033	56033-7001	1	Decal-Manual
⑤56080A	56080-7011	1	Decal-Brand



Carburetor Assembly Kawasaki FH500V-ES10

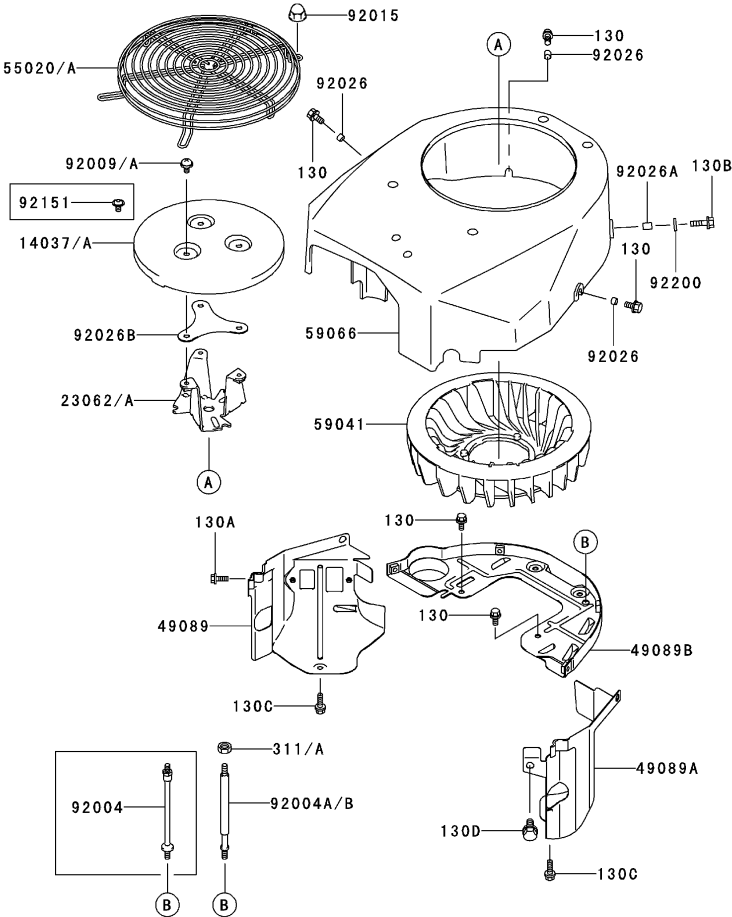
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
⑤11003	11003-2105	1	Seat-Valve	⑤59076	59076-7001	1	Manifold-Intake
⑤11060	11060-2406	1	Gasket	⑤92009	92009-2015	1	Screw
⑤11060A	11060-7003	2	Gasket-Insulator	⑤92009A	92009-2024	2	Screw
⑤11060B	11060-7004	1	Gasket-Air Filter	⑤92009B	92009-2081	1	Screw
⑤11060C	11060-7005	2	Gasket	⑤92009C	92009-2400	1	Screw
⑤11065	11065-2061	1	Cap	⑤92022	92022-2231	1	Washer
⑤15003C	15003-7037	1	Carburetor ASM	⑤92022A	92022-2239	1	Washer
⑤16014	16014-2080	1	Screw-Pilot Air	⑤92027	92027-2025	1	Ring
⑤16020	16020-2141	1	Chamber-Float	⑤92033	92033-2067	1	Ring-Snap
⑤16021	16021-2060	1	Screw-Throttlestop	⑤92043	92043-2226	1	Pin
⑤16025B	16025-2195	1	Valve-Throttle #135	⑤92063B	92063-2380	1	Jet-Main
⑤16030	16030-2067	1	Valve-Float	⑤92064B	92064-2127	1	Jet-Pilot
⑤16031	16031-2066	1	Float	⑤92081	92081-2009	2	Spring
⑤16035D	16035-2077	1	Jet-Air #0.8	⑤92081A	92081-2256	2	Spring
⑤16035F	16035-2081	1	Jet-Air, #1.2	⑤92093	92093-2002	1	Seal
⑤16041	16041-2253	1	Shaft-Carburetor, Choke	⑤92145	92145-2061	1	Spring
⑤16041A	16041-7006	1	Shaft-Carburetor	⑤92191A	92191-7016	1	Tube
⑤16073	16073-7001	1	Insulator	⑤130	130B0635	4	Bolt
⑤16126B	16126-7008	1	Valve	⑤172	172G0685	2	Stud
⑤21188	21188-2011	1	Solenoid	⑤214	214B0510	1	Screw-P
⑤26011	26011-2281	1	Wire-Lead	⑤482	482L4000	1	Circlip-Type-E
⑤39076	39076-2053	1	Limiter				
⑤43058	43058-3716	1	Ring				
⑤49121B	49121-2231	1	Nozzle-Main				



Control Equipment Assembly

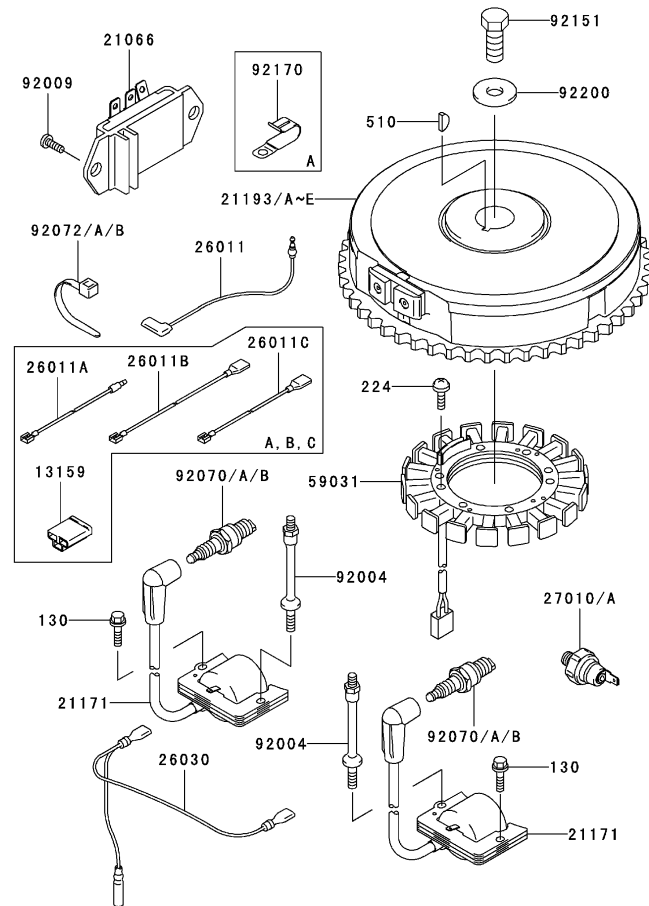
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
11051	11051-7008	1	Bracket				
13107C	13107-7010	1	Shaft				
13271	13271-7018	1	Plate				
16169	16169-7001	1	Link-Choke				
16171	16171-7001	1	Link				
39129	39129-7003	1	Spring-Governor				
39129A	39129-7003	1	Spring-Governor				
49103B	49103-7004	1	Arm-Governor				
49113B	49113-7004	1	Panel-Comp-Control				
92009A	92009-7007	1	Screw, 4x30				
92145	92145-7003	1	Spring				
92145A	92145-7004	1	Spring				
92145B	92145-7005	1	Spring				
92150	92150-2182	2	Bolt				
92153	92153-7005	1	Bolt				
92170	92170-7001	2	Clamp				
130	130B0612	2	Bolt-Flanged				
214	214B0408	2	Screw-Pan				
311	311B0600	1	Nut				
411	411b0600	1	Washer				



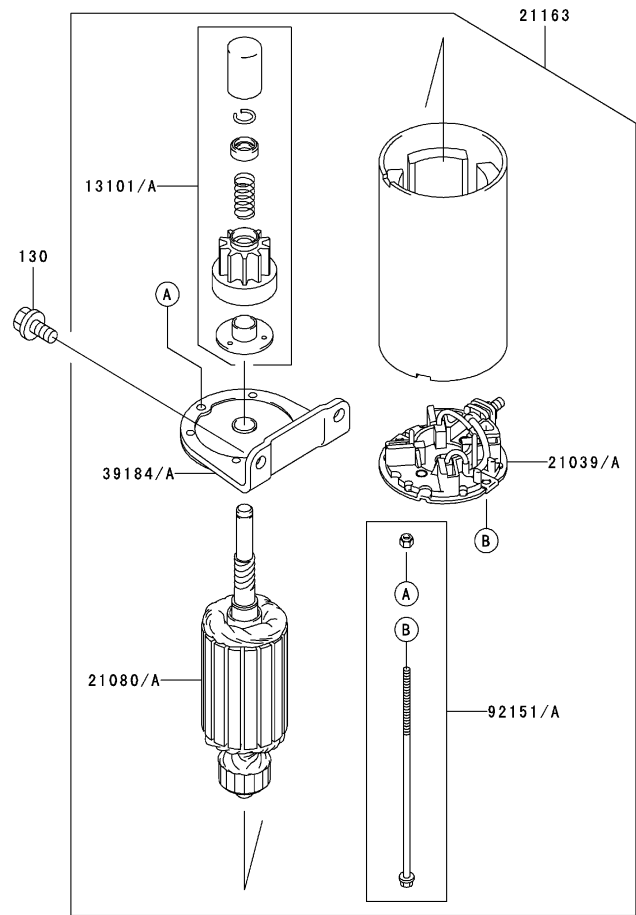
Cooling Equipment Assembly
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸14037	14037-7003-9H	1	Screen				
❸23062	23062-7008	1	Bracket-Comp				
❸49089	49089-7001	1	Shroud-Engine				
❸49089A	49089-7002	1	Shroud-Engine				
❸49089B	49089-7003	1	Shroud-Engine				
❸55020	55020-7004	1	Guard				
❸59041	59041-7001	1	Fan				
❸59066	59066-7002	1	Housing-Fan				
❸92004	92004-7006	2	Stud				
❸92009	92009-7008	3	Screw				
❸92015	92015-1170	4	Nut				
❸92026	92026-7001	3	Spacer				
❸92026A	92026-7003	1	Spacer				
❸92026B	92026-7007	1	Spacer				
❸92200	92200-2078	1	Washer				
❸130	130B0612	5	Bolt-Flanged				
❸130A	130B0616	2	Bolt-Flanged				
❸130B	130B0620	1	Bolt-Flanged				
❸130C	130B0625	2	Bolt-Flanged				
❸130D	130B0816	1	Bolt-Flanged				
❸311	311B0600	2	Nut				



Electric Equipment Assembly
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
❶21066	21066-7001	1	Regulator-Voltage				
❷21171	21171-7001	2	Ignition Coil ASM				
❸21193C	21193-7007	1	Flywheel ASM				
❹26011	26011-7001	1	Wire-Lead				
❺26030	26030-7001	1	Harness				
❻59031	59031-7001	1	Coil-Charging				
❼92004	92004-2147	2	Stud				
❽92009	92009-2308	2	Screw				
❾92070A	92070-7003	2	Plug-Spark (Rcj8y)				
❿92072A	92072-7003	2	Band				
⓫92151	92151-2097	1	Bolt				
⓬92200	92220-7002	1	Washer				
⓭130	130B0620	1	Bolt-Flanged				
⓮224	224B0520	4	Screw-Pan-Wp-Cros				
⓯510	510A5100	1	Key				



Starter Assembly
Kawasaki FH500V-ES10

Ref	Part No.	Qty.	Description				
13101	13101-7001	1	Gear ASM				
21039	21039-7001	1	Brush				
21080	21080-7001	1	Armature				
21163	21163-7001	1	Starter-Electric				
39184	39184-7001	1	Bracket ASM				
92151	92151-7013	1	Bolt				
130	130B0816	2	Bolt-Flanged				

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