



Z340 Z Master[®]

With 102cm 7-Gauge Side Discharge Mower

Model No. 74409TE - 270000701 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.

Contents

Description	Page	Description	Page
Deck Connection Assembly	 3	Piston and Crankshaft Assembly Kawasaki FH580V-AS50-R	 22
Deck Assembly	 4	Valve and Camshaft Assembly Kawasaki FH580V-AS50-R	 23
Spindle Assembly No. 114-0460	 5	Lubrication Equipment Assembly Kawasaki FH580V-AS50-R	 24
Deck Decal Assembly No. 114-0523	 6	Cooling Equipment Assembly Kawasaki FH580V-AS50-R	 25
Deflector Assembly No. 110-9917	 7	Electric Equipment Assembly Kawasaki FH580V-AS50-R	 26
Ilder Assembly	 8	Control Equipment Assembly Kawasaki FH580V-AS50-R	 27
Brake Linkage Assembly	 9	Carburetor Assembly Kawasaki FH580V-AS50-R	 28
Frame Assembly	 10	Air Filter and Muffler Assembly Kawasaki FH580V-AS50-R	 29
Frame Assembly No. 114-0526	 11	Fuel Tank and Valve Assembly Kawasaki FH580V-AS50-R	 30
Caster and Height-of-Cut Assembly	 12	Starter Assembly Kawasaki FH580V-AS50-R	 31
Seat Assembly	 13	Label Assembly Kawasaki FH580V-AS50-R	 32
Motion Control Assembly	 14	Attachments and Accessories List	 33
Fuel Tank Assembly	 15		
Engine Mounting Assembly	 16		
Hydraulic Drive Assembly	 17		
RH Transmission Assembly No. 109-5846	 18		
LH Transmission Assembly No. 109-5847	 19		
Electrical Assembly	 20		
Cylinder and Crankcase Assembly Kawasaki FH580V-AS50-R	 21		

Part Description Abbreviations

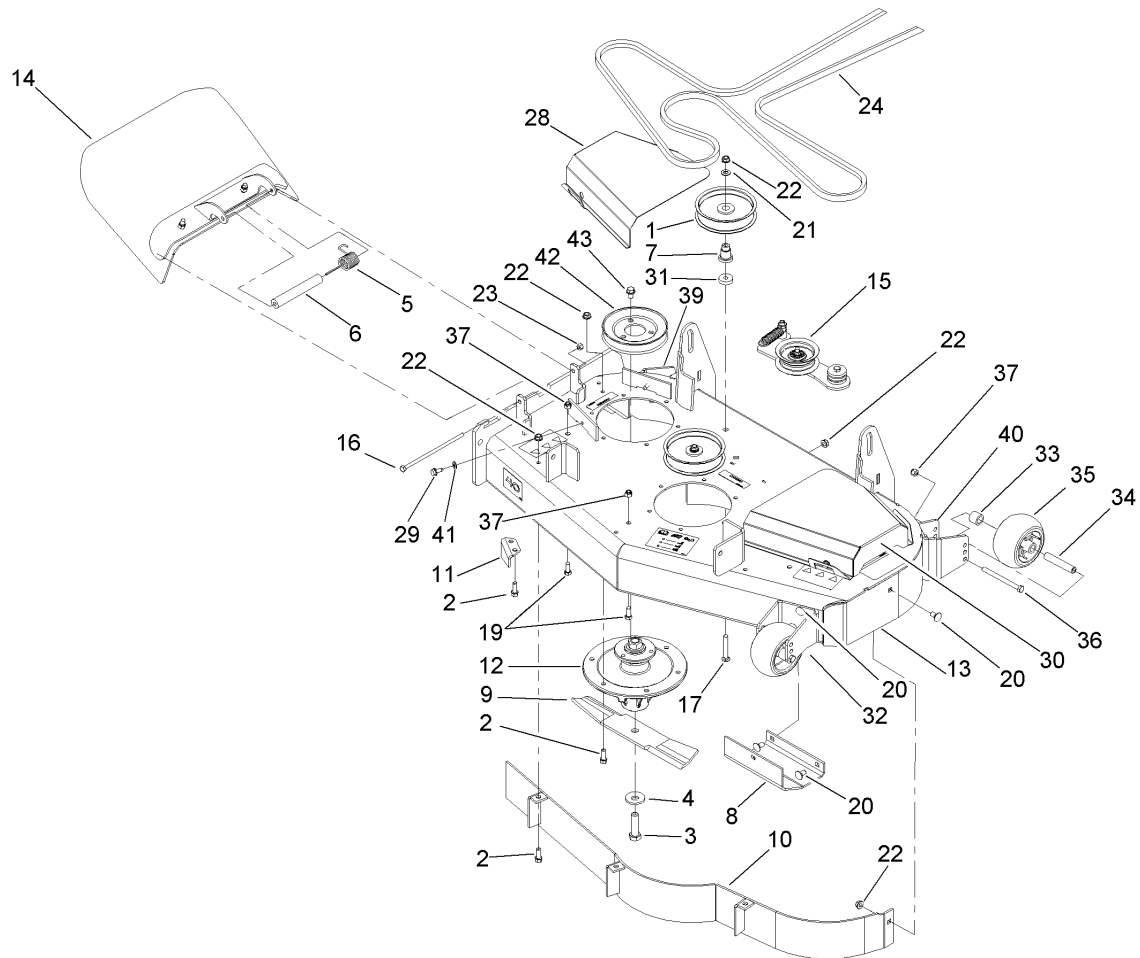
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

- ❶ Not illustrated
- ❸ Obtain from your local Kawasaki dealer

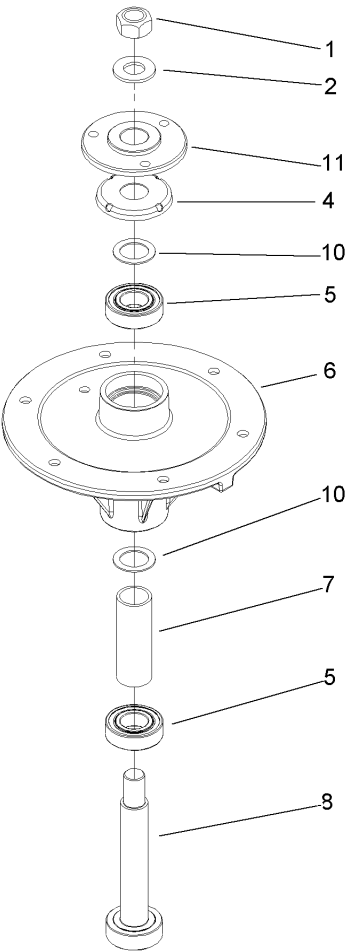
- ❷ Not serviced separately



Deck Assembly

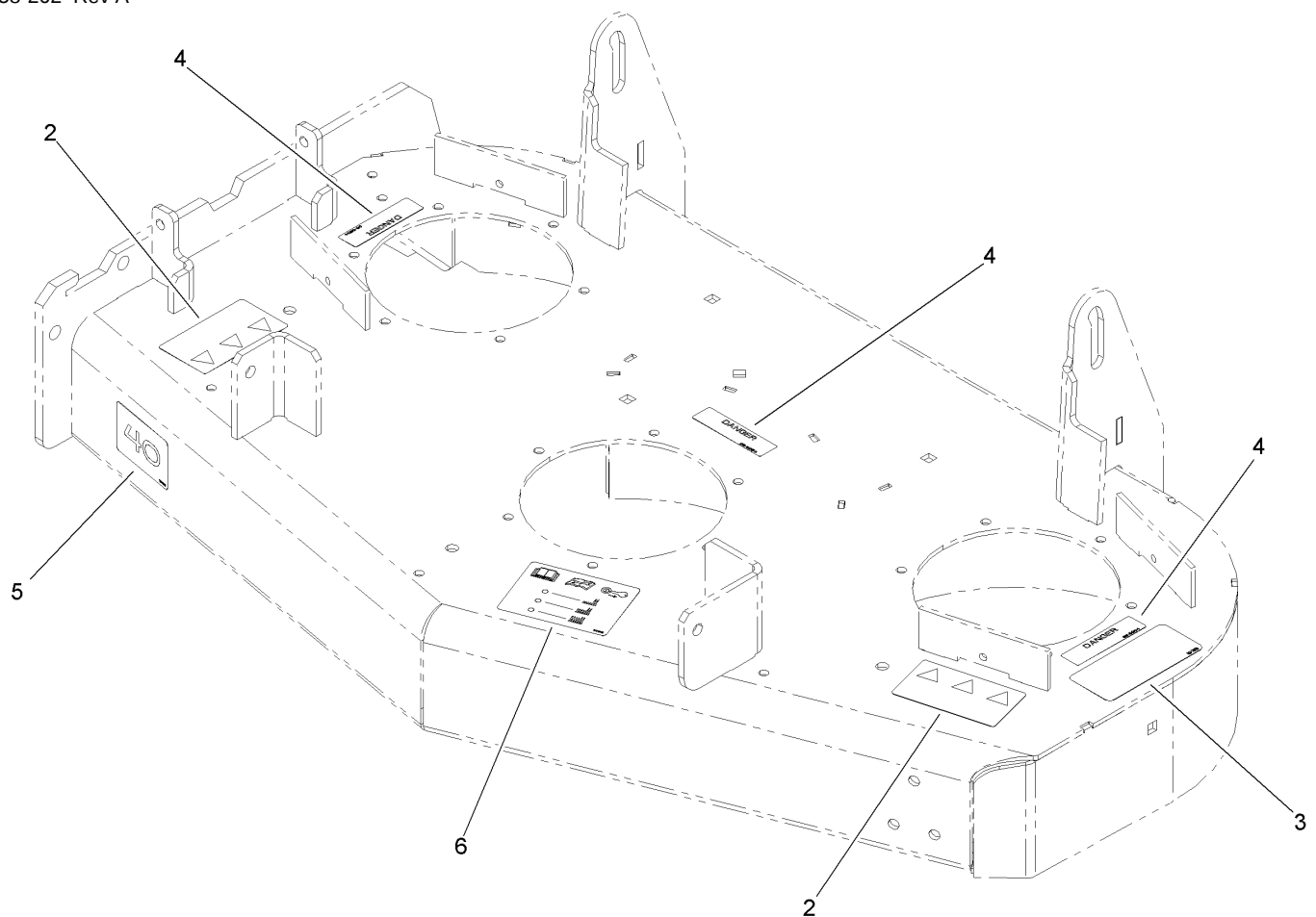
Ref	Part No.	Qty.	Description
1	1-613098	2	Pulley-Idler
2	92-1624	23	Screw
3	51-4060	3	Screw-Blade
4	103-0865	3	Washer-Blade Bolt, Heavy
5	108-4052	1	Spring-Torsion
6	105-4622	1	Spacer
7	106-3214	2	Mount-Pulley
8	107-3166-01	1	Skid
9	108-4089-03	3	Blade-Rotary, 14 Inch (Recycling)
10	108-7266-01	1	Baffle ASM
11	108-7273-01	1	Baffle-Discharge
12	114-0460	3	Spindle ASM
13	114-0523	1	Deck Decal ASM
14	110-9917	1	Deflector ASM
15	112-3787	1	Idler ASM
16	322-50	1	Screw-HH
17	3231-31	2	Screw-CARR
19	323-5	3	Screw-HH
20	3231-1	10	Screw-CARR
21	3256-24	2	Washer-Flat
22	3290-357	26	Nut-HHF, Whiz
23	3296-29	1	Nut-Lock, NI
24	114-0454	1	Belt
28	110-9959-01	1	Cover-RH

Ref	Part No.	Qty.	Description
29	32144-70	4	Screw-HWHTF
30	110-9982-01	1	Cover-LH
31	105-7788	2	Spacer
32	110-9946-01	1	Plate-Support, Wheel
33	98-7913	3	Tube-Spacer
34	98-7912	3	Tube-Spanner
35	1-603299	3	Roller-Scalp, Anti
36	323-23	3	Screw-HH
37	3296-39	6	Nut-Lock, NI
39	110-9991-01	1	Mount-Wheel, RH
40	110-9992-01	1	Mount-Wheel, LH
41	3256-23	4	Washer-Flat
42	107-8586	3	Pulley
43	32144-15	9	Screw-HHFTF



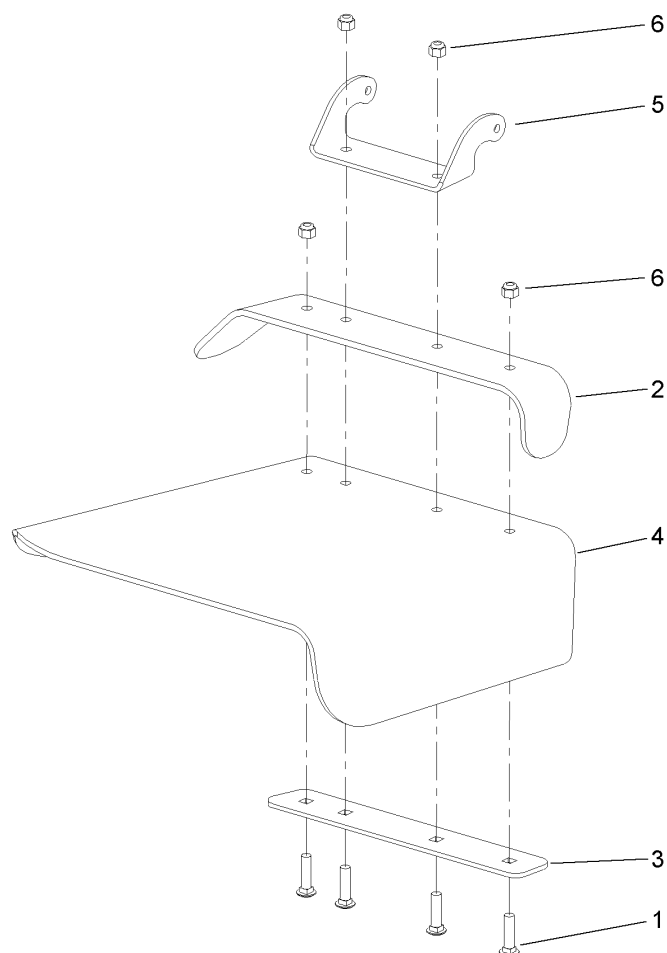
Spindle Assembly No. 114-0460

Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
4	106-3204	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	108-6696	1	Housing-Spindle				
7	107-8502	1	Spacer-Bearing				
8	110-0726	1	Shaft-Spindle				
10	10-8110	2	Washer-Thrust				
11	114-0450	1	Hub-Pulley				



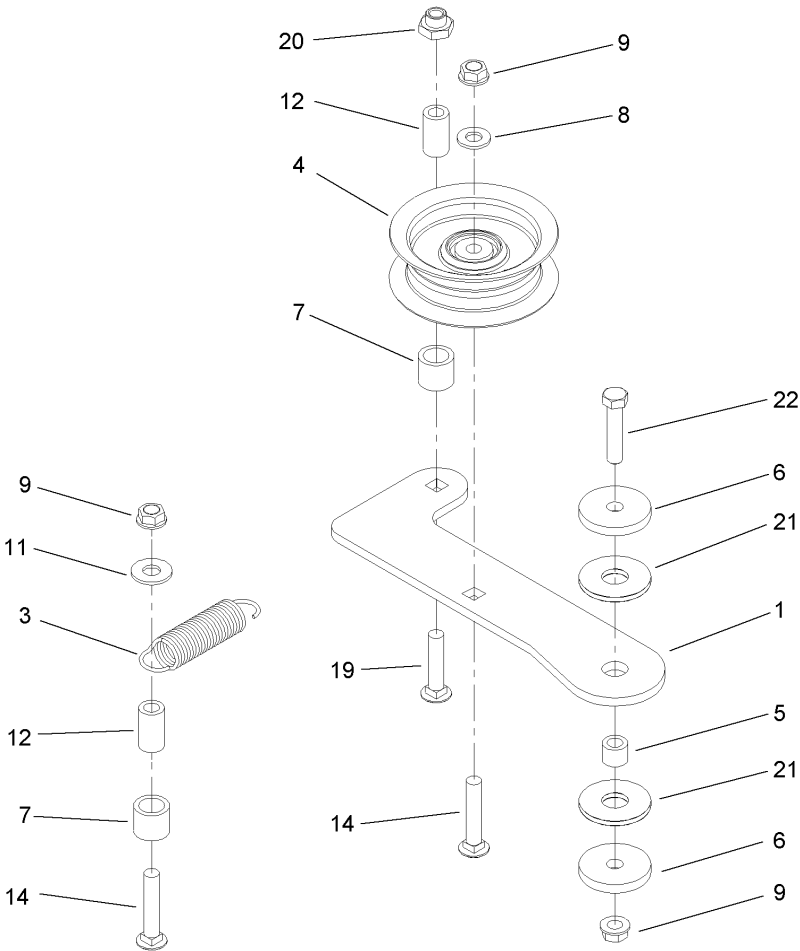
Deck Decal Assembly No. 114-0523

Ref	Part No.	Qty.	Description
2	93-7010	3	Decal-Danger
3	93-7818	1	Decal-Torque, Blade Bolt
4	98-1977	3	Decal-Warning
5	112-3853	1	Decal
6	112-3858	1	Decal-Anti Scalp



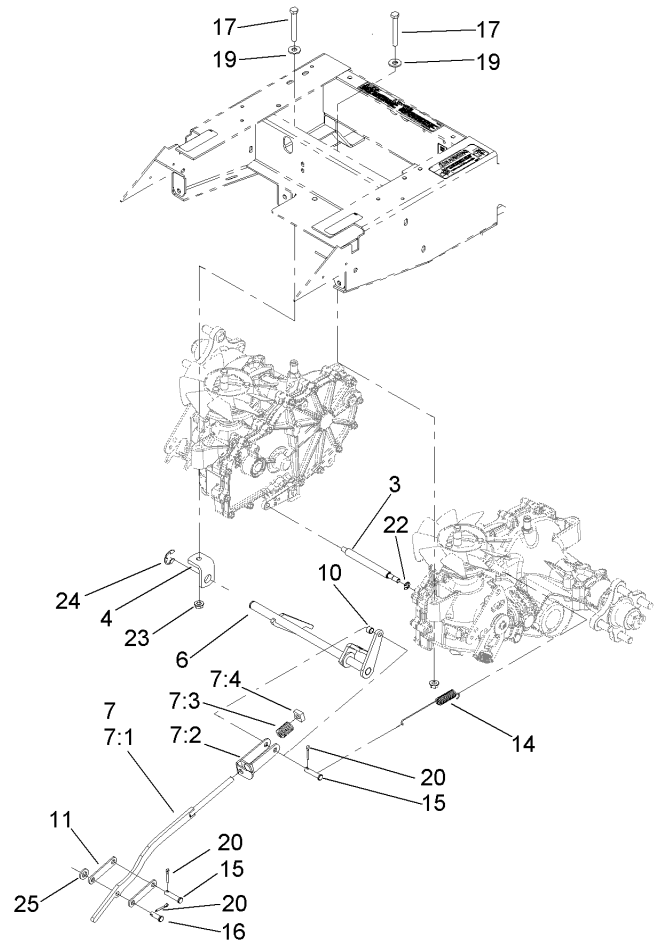
Deflector Assembly No. 110-9917

Ref	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	110-0792-01	1	Deflector
3	110-0793-03	1	Strap-Discharge
4	110-0791	1	Deflector-Rubber
5	110-9923-01	1	Bracket-Mounting, Deflector
6	3296-39	4	Nut-Lock, NI



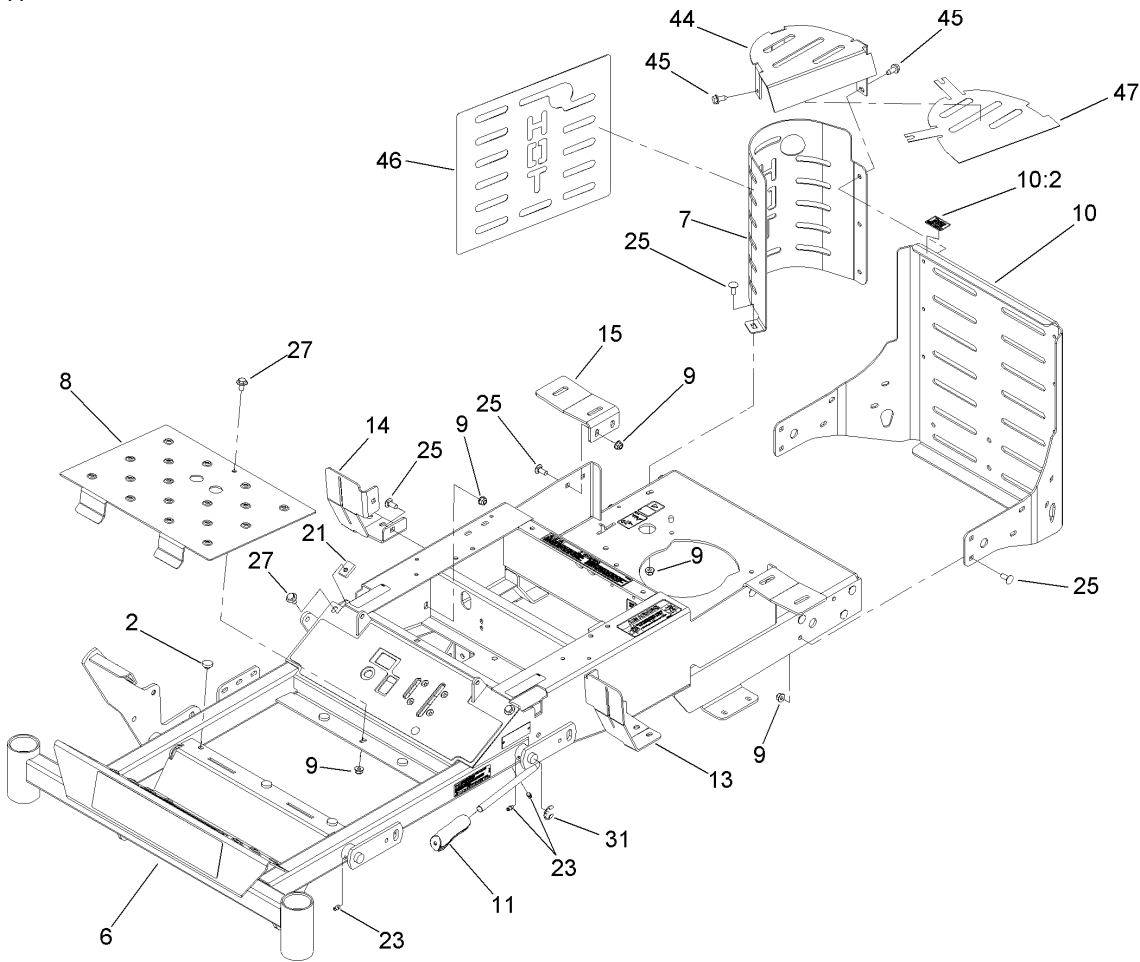
Idler Assembly

Ref	Part No.	Qty.	Description				
1	110-9996	1	Arm-Idler				
3	108-4056	1	Spring-Extension				
4	106-2175	1	Pulley-Idler, Flat				
5	1-413088	1	Bushing-Lever, Lift				
6	110-9981	2	Washer-Plain				
7	108-4063	2	Spacer-Rubber				
8	3256-24	1	Washer-Flat				
9	3290-357	3	Nut-HHF, Whiz				
11	3256-4	2	Washer-Flat				
12	1-603401	3	Spacer-Fender				
14	3231-6	2	Screw-CARR				
19	3231-5	1	Screw-CARR				
20	103-9933	1	Nut-Shoulder				
21	114-0463	2	Washer-Friction, Composite				
22	323-9	1	Screw-HH				



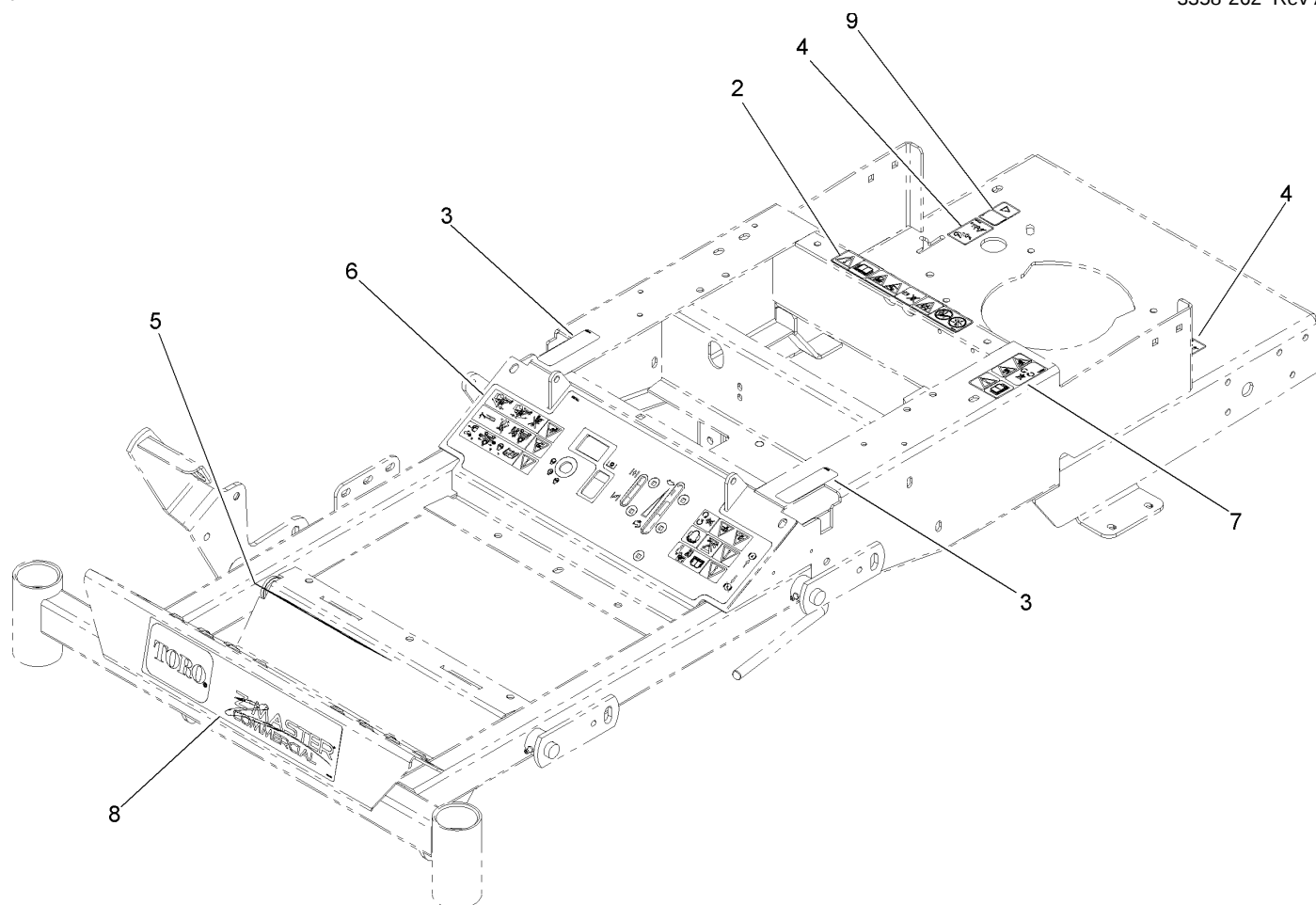
Brake Linkage Assembly

Ref	Part No.	Qty.	Description				
3	103-9408	1	Bar-Equalizer				
4	103-9409	1	Bracket-Pivot, Brake				
6	109-5376	1	Brake Bellcrank				
7		1	Brake Link ASM				
7:1	109-0227	1	Link-Brake				
7:2	103-9938	1	Clevis-Brake				
7:3	103-9925	1	Spring-Brake				
7:4	103-9926	1	Nut-Square				
10	1-633545	1	Spacer				
11	109-5378	2	Rod,Over Center Link				
14	109-2861	1	Spring-Return, Brake				
15	283-6	2	Pin-Clevis				
16	283-75	1	Pin-Clevis				
17	322-12	2	Screw-HH				
19	3256-3	2	Washer-Flat				
20	3272-10	3	Pin-Cotter				
22	32120-35	1	Ring-Retaining, EXT				
23	32128-20	2	Nut-HF				
24	32151-48	1	E-Ring				
25	3256-23	2	Washer-Flat				



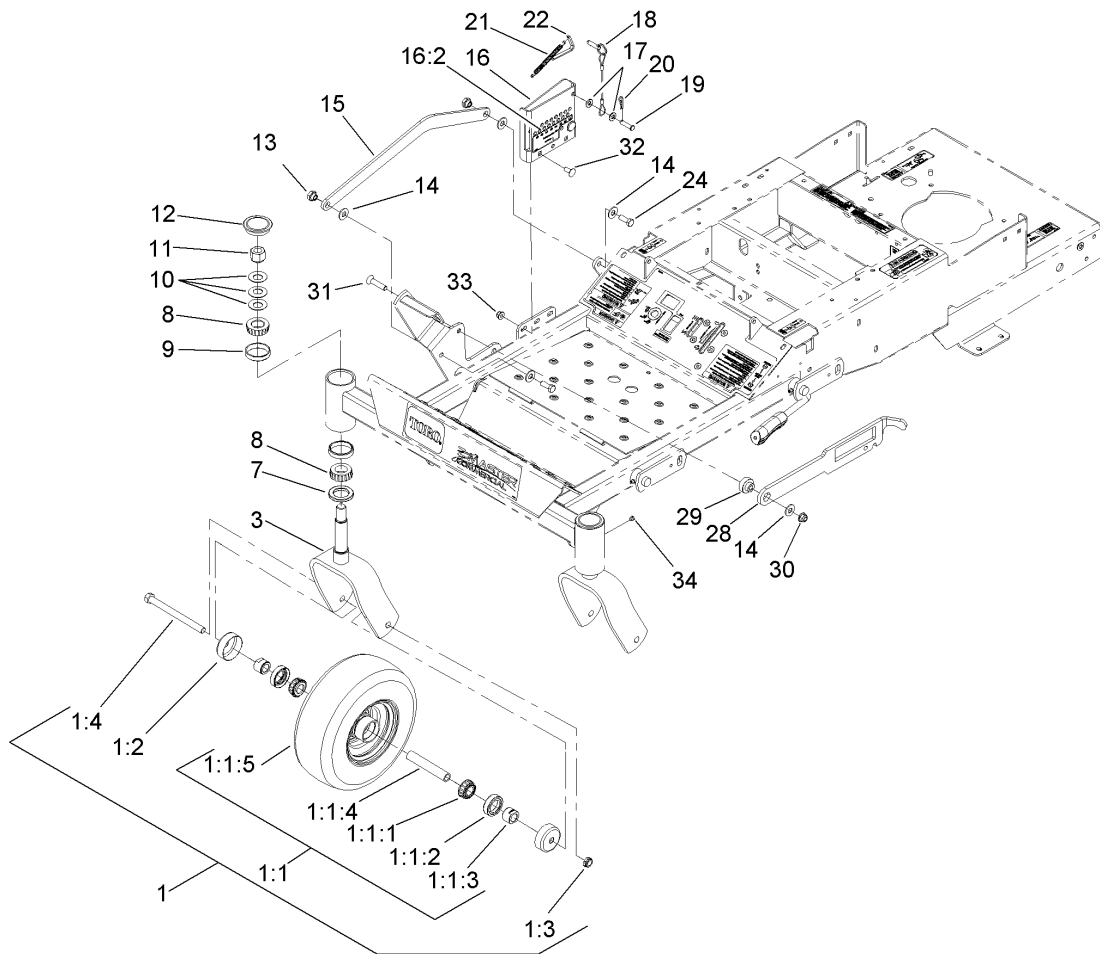
Frame Assembly

Ref	Part No.	Qty.	Description				
2	1-513658	5	Bumper				
6	114-0526	1	Deck ASM				
7	103-9343-03	1	Guard-Muffler				
8	103-9381-03	1	Plate, Floor				
9	104-8300	19	Nut-Flange, NI				
10	114-0544	1	Rear Guard ASM				
10:2	93-8069	1	Decal-Surface, Hot				
11	109-0375	1	Grip-Lever, Brake				
13	109-2421-03	1	Mount-Tank, Fuel (LH)				
14	109-2422-03	1	Mount-Tank, Fuel (RH)				
15	109-2429-03	2	Bracket-Fuel Tank, Rear				
21	109-2605	2	Motion Stop				
23	302-19	5	Fitting-Grease				
25	3230-23	17	Screw-CARR				
27	3234-7	3	Screw-HHF				
31	32151-48	1	E-Ring				
44	114-0481-03	1	Shield Heat				
45	32144-70	5	Screw-HWHTF				
46	114-0479	1	Guard-Foil				
47	114-0478	1	Shield-Foil				



Frame Assembly No. 114-0526

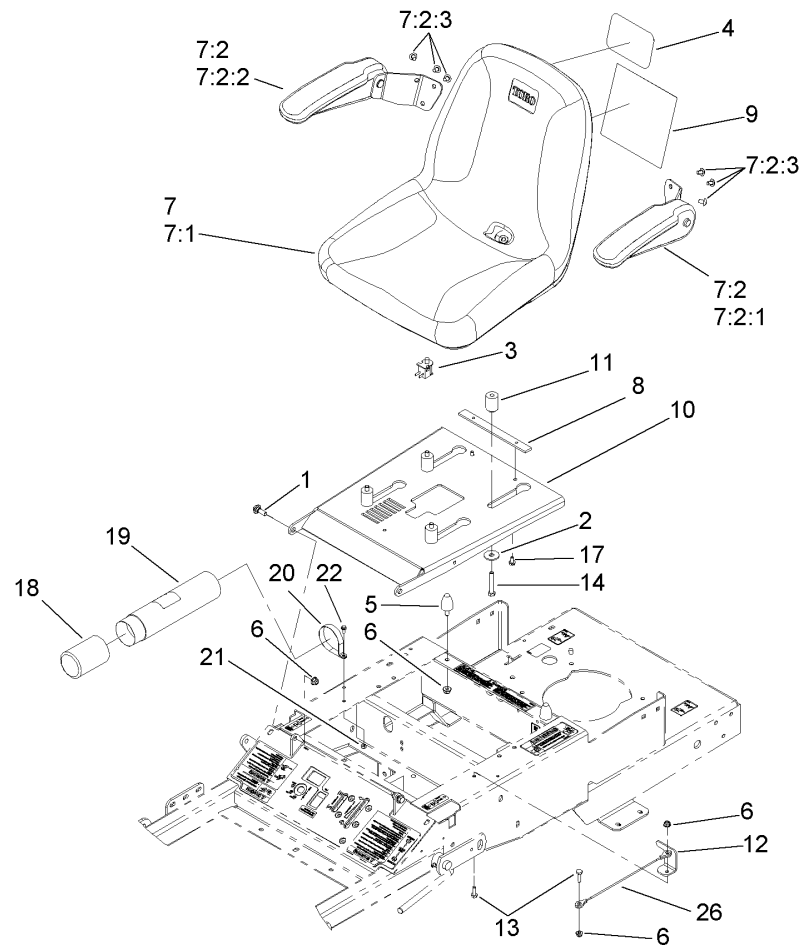
Ref	Part No.	Qty.	Description
2	112-3856	1	Decal-Danger Battery, Ce
3	99-8936	2	Decal-Control, Motion
4	112-3854	2	Decal-Transport, Ce
5	112-3850	1	Decal-Danger Slope, Ce
6	112-3860	1	Decal-Console, Ce
7	112-3857	1	Decal-Danger, Ce
8	112-3837	1	Decal
9	93-8069	1	Decal-Surface, Hot



Caster and Height-of-Cut Assembly

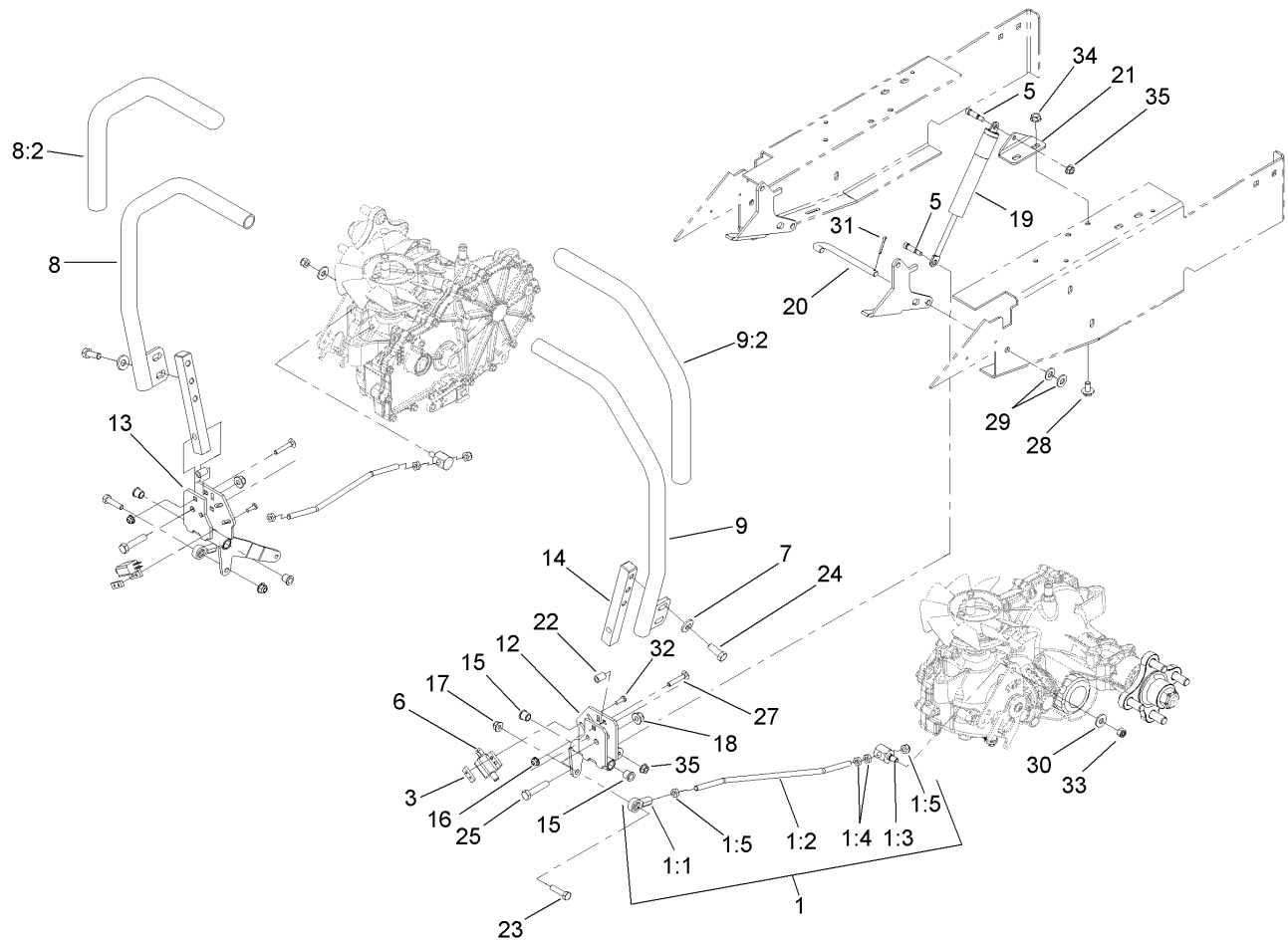
Ref	Part No.	Qty.	Description
1	112-3810	2	Wheel And Bearing ASM
2	112-3810	1	Wheel Bearing ASM
1:1:1	1-633585	2	Bearing-Cone, Taper
1:1:2	103-0063	2	Seal-Caster
1:1:3	103-3051	2	Spacer-Nut
1:1:4	103-3157	1	Axle-Caster
1:1:5	110-9965	1	Wheel And Tire ASM
1:2	103-2768	2	Guard-Seal
1:3	3296-45	1	Nut-Lock, NI
1:4	325-20	1	Screw-HH
3	103-8618-01	2	Fork-Caster
7	1-543511	2	Seal-Grease
8	1-543509	4	Bearing-Roller, Tapered
9	1-543508	4	Cup-Bearing
10	1-633508	6	Washer-Bellville
11	3296-51	2	Nut-Lock, NI
12	103-4882	2	Cap-Grease
13	103-9933	2	Nut-Shoulder
14	63-8410	5	Washer
15	103-9932	1	Link-Control, Deck
16	112-3820	1	Height Adjust ASM
16:2	112-3855	1	Decal-Deck Height, Ce
17	1-303334	2	Washer-Spring
18	109-3323	1	Height Pin W/Lanyard ASM

Ref	Part No.	Qty.	Description
19	283-6	1	Pin-Clevis
20	1-806003	1	Pin-Hair
21	109-2416	1	Spring-Adjust, Height
22	109-2620	1	Pawl-Control, Height
24	323-6	2	Screw-HH
28	109-2410	1	Bar-Adjust, Height
29	103-9934	1	Bushing
30	104-8301	1	Nut-Flange, NI
31	3289-19	1	Screw-FH
32	3230-23	2	Screw-CARR
33	104-8300	2	Nut-Flange, NI
34	1-811010	2	Plug



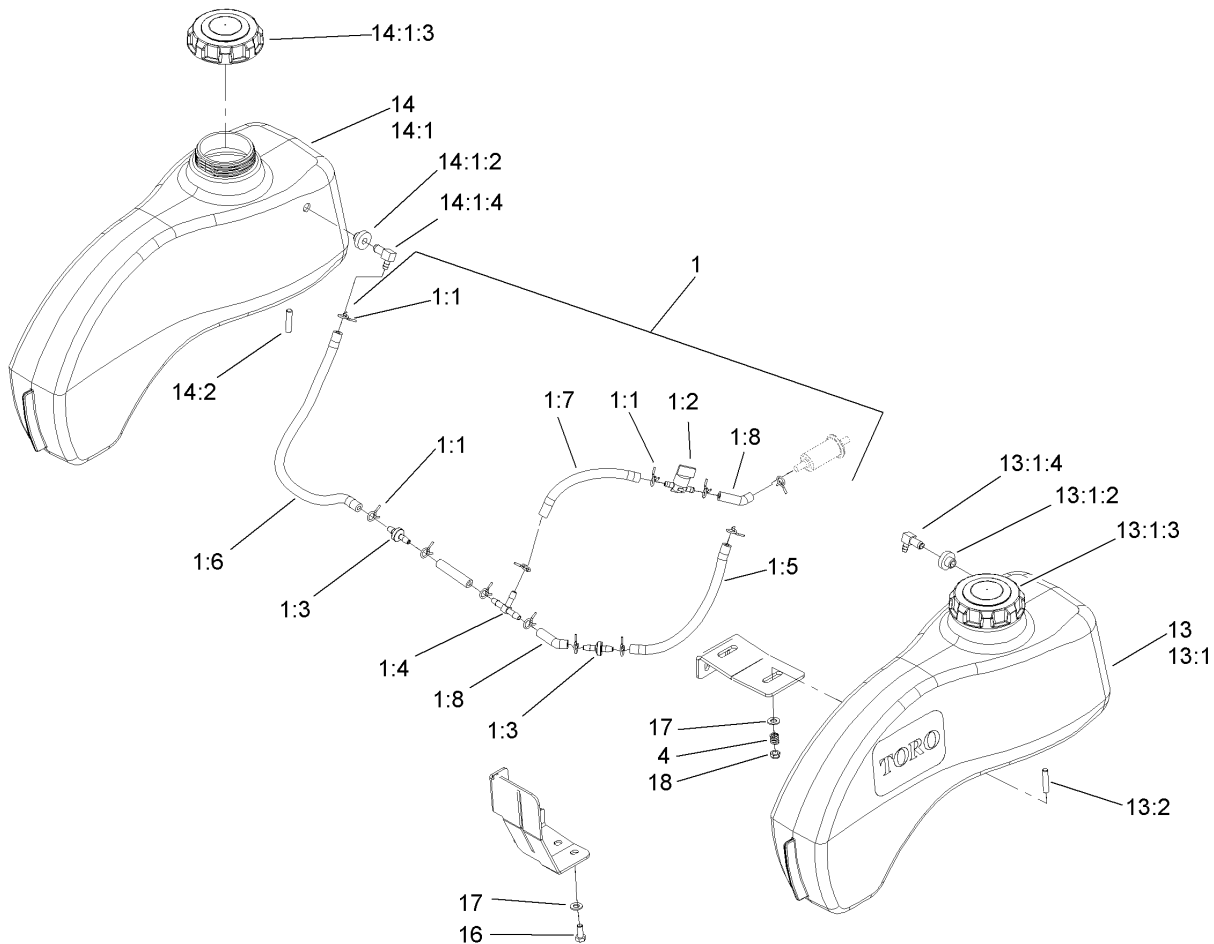
Seat Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	27-0410	2	Screw-Shoulder	22	3290-321	1	Screw-HWH
2	63-8410	4	Washer	26	109-2628	1	Cable-Stop, Seat
3	82-2190	1	Switch-Bail				
4	94-2579	1	Decal				
5	103-9376	2	Bumper-Seat				
6	104-8300	6	Nut-Flange, NI				
7	112-3845	1	Seat (With Arm Rests)				
7:1	112-3846	1	Seat				
7:2	108-6163	1	Armrest Kit				
7:2:1	110-6569	1	LH Armrest Kit				
7:2:2	110-6570	1	RH Armrest Kit				
7:2:3	108-6179	6	Screw-HSBH				
8	109-2427-03	1	Bar-Stop, Seat				
9	112-3851	1	Decal-Service Aid, Ce				
10	109-2607-03	1	Bracket-Seat				
11	109-2608	4	Spacer				
12	114-0507	1	Bracket-Seat Holddown				
13	321-6	2	Screw-HH				
14	322-10	4	Screw-HH				
17	32144-4	2	Screw-HWH				
18	104-7048	1	Cap-Housing				
19	104-7050	1	Housing-Manual				
20	2412-120	1	R-Clamp				
21	3296-2	1	Nut-Lock				



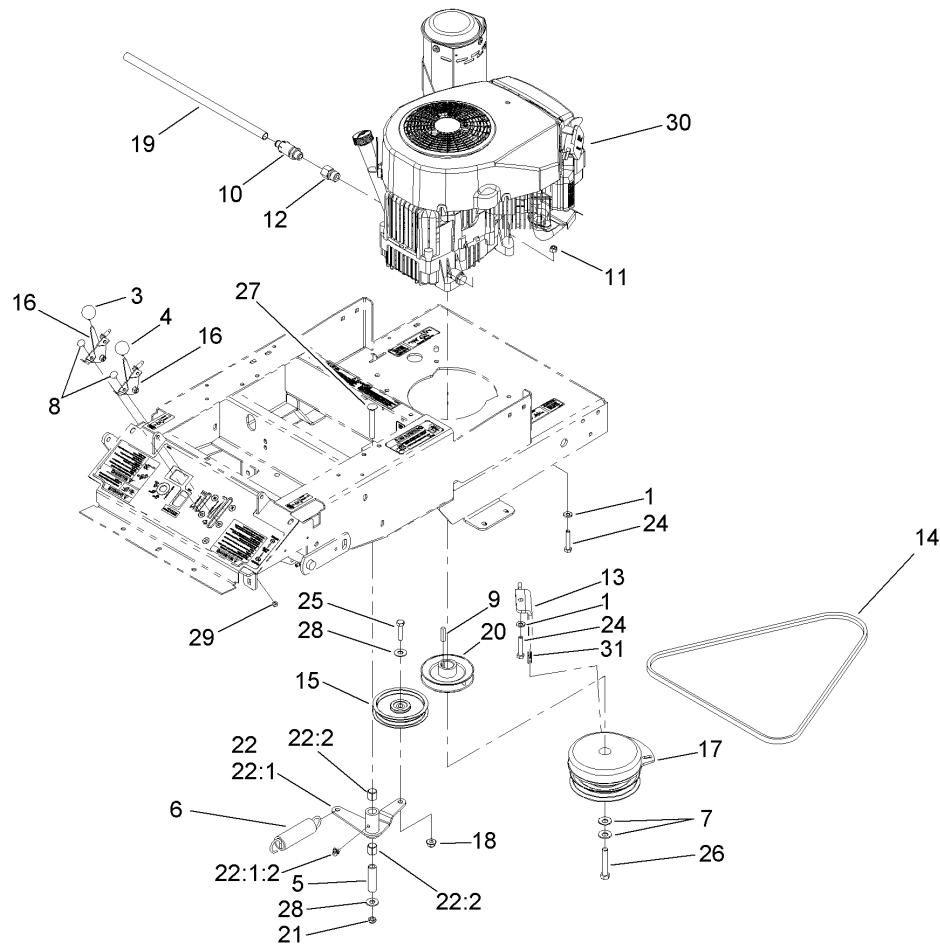
Motion Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1		2	Steering Rod ASM	22	1-633545	4	Spacer
1:1	1-543017	1	Balljoint-RH	23	322-6	2	Screw-HH
1:2	103-9407	1	Rod-Steering, LH	24	323-6	4	Screw-HH
1:3	103-9373	1	Trunnion	25	323-9	2	Screw-HH
1:4	3220-2	3	Nut-Jam	27	3229-4	4	Screw-CARR
1:5	3296-4	1	Nut-Lock	28	3234-7	4	Screw-HHF
3	1-633181	2	Plate-Tapped	29	3256-24	2	Washer-Flat
5	1-809057	4	Screw-HSH	30	3256-3	2	Washer-Flat
6	65-7410	2	Switch-Pole, Single	31	3272-10	2	Pin-Cotter
7	98-5975	4	Washer-Belleville	32	3290-500	4	Screw-PPH
8	112-3814	1	RH Control Lever ASM	33	3296-4	2	Nut-Lock
8:2	108-5213	1	Grip-Foam	34	32128-20	4	Nut-HF
9	112-3815	1	LH Control Lever ASM	35	32128-33	4	Nut-HF
9:2	108-5213	1	Grip-Foam				
12	103-9411	1	Control-Steering, RH				
13	103-9413	1	Control-Steering, LH				
14	103-9414	2	Mount-Post, Lever				
15	103-9928	4	Bearing				
16	104-7201	4	Nut-HF				
17	104-8300	2	Nut-Flange, NI				
18	104-8301	2	Nut-Flange, NI				
19	109-2339	2	Damper-Control, Motion				
20	109-2423	2	Shaft-Pivot, Control				
21	109-2428	2	Bracket-Damper				



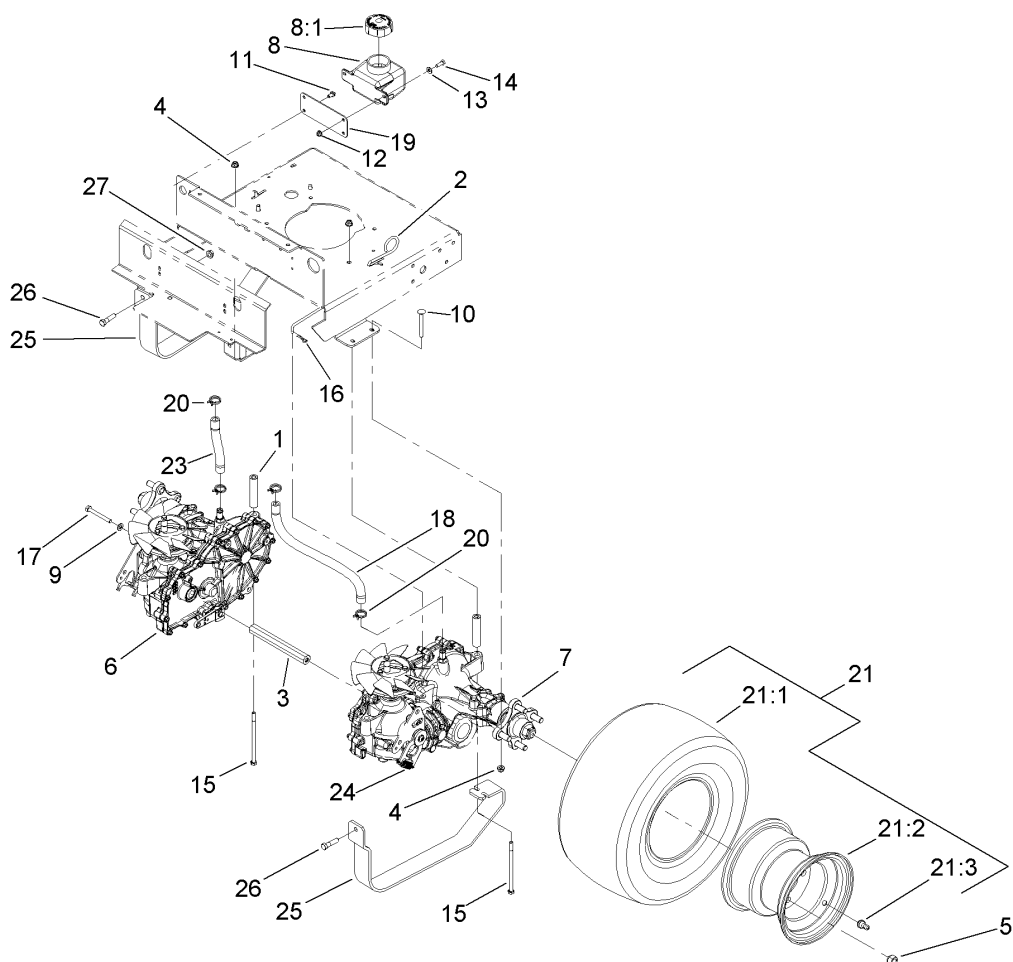
Fuel Tank Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1		1	Fuel Line ASM	18	3296-47	4	Nut-Lock, NI
1:1	1-303077	12	Clamp				
1:2	1-603770	1	Valve-Fuel				
1:3	99-5000	2	Valve-Check, Fuel				
1:4	99-5005	1	Fitting-Tee, Barbed				
1:5	107-7684	1	Hose-Fuel				
1:6	108-4582	1	Hose-Fuel				
1:7	109-0293	1	Hose-Fuel				
1:8	109-0304	3	Hose-Fuel				
4	1-633349	4	Spring-Tank, Fuel				
13	112-3780	1	LH Tank ASM (W/Studs)				
13:1		1	LH Tank ASM				
13:1:2	104-7789	1	Bushing				
13:1:3	109-0346	1	Cap-Fuel, Gas				
13:1:4	109-2420	1	Fitting-Fuel (W/Line And Screen)				
13:2	1-633023	2	Stud				
14	112-3783	1	RH Tank ASM (W/Studs)				
14:1		1	RH Tank ASM				
14:1:2	104-7789	1	Bushing				
14:1:3	109-0346	1	Cap-Fuel, Gas				
14:1:4	109-2420	1	Fitting-Fuel (W/Line And Screen)				
14:2	1-633023	2	Stud				
16	322-3	2	Screw-HH				
17	3256-23	6	Washer-Flat				



Engine Mounting Assembly

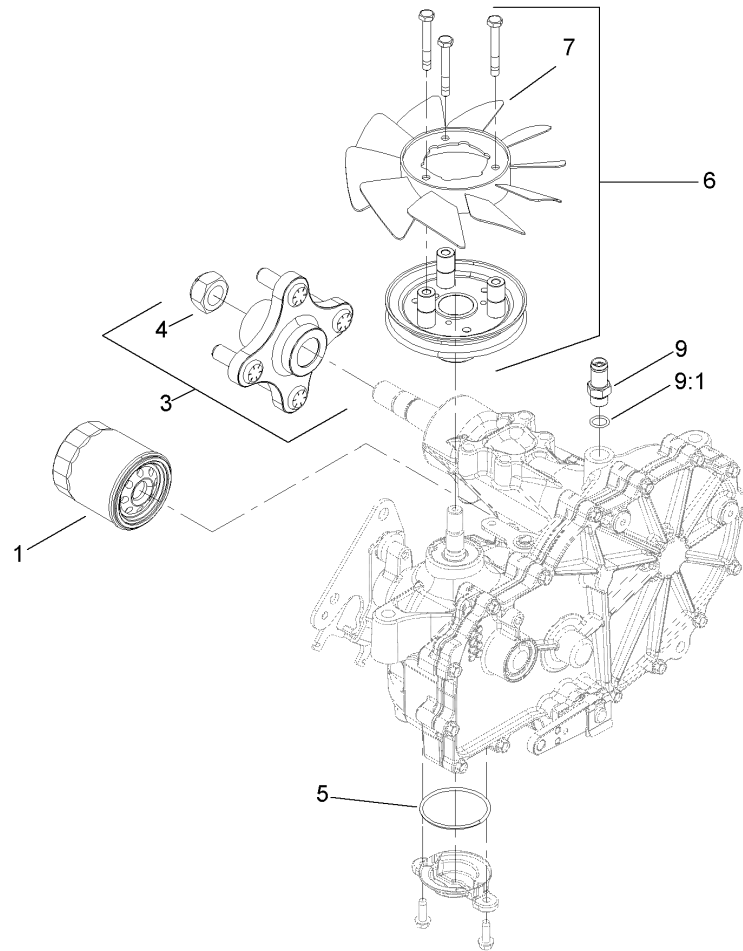
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-303334	4	Washer-Spring	24	322-9	4	Screw-HH
3	1-513592	1	Knob-Ball	25	323-8	1	Screw-HH
4	1-513593	1	Knob-Ball, Black	26	3212-10	1	Screw-HH
5	1-603384	1	Bushing-Pivot, Idler	27	3231-10	1	Screw-CARR
6	108-4056	1	Spring-Extension	28	3256-4	2	Washer-Flat
7	1-603610	2	Washer-Spring	29	3296-2	4	Nut-Lock
8	1-807513	4	Bolt-CARR	30		1	Engine-Kawasaki, FH580V-As50-R
9	13-2840	1	Key-Square	31	109-3765	1	Bumper
10	92-6877	1	Valve-Drain, Oil				
11	3296-29	4	Nut-Lock, NI				
12	103-1966	1	Adapter				
13	103-9356-03	1	Rotation-Stop, Clutch				
14	112-3799	1	Belt-V				
15	103-9401	1	Idler				
16	103-9946	2	Throttle Control ASM				
17	103-9950	1	Clutch				
18	104-8301	1	Nut-Flange, NI				
19	106-7022	1	Tube-Drain, Oil				
20	109-0393	1	Pulley-Engine				
21	3296-59	1	Nut-Lock, NI				
22	109-3119	1	Idler Hydro ASM				
22:1		1	Arm-Idler				
22:1:2	302-40	1	Fitting-Grease				
22:2	1-513034	2	Sleeve-Bearing				



Hydraulic Drive Assembly

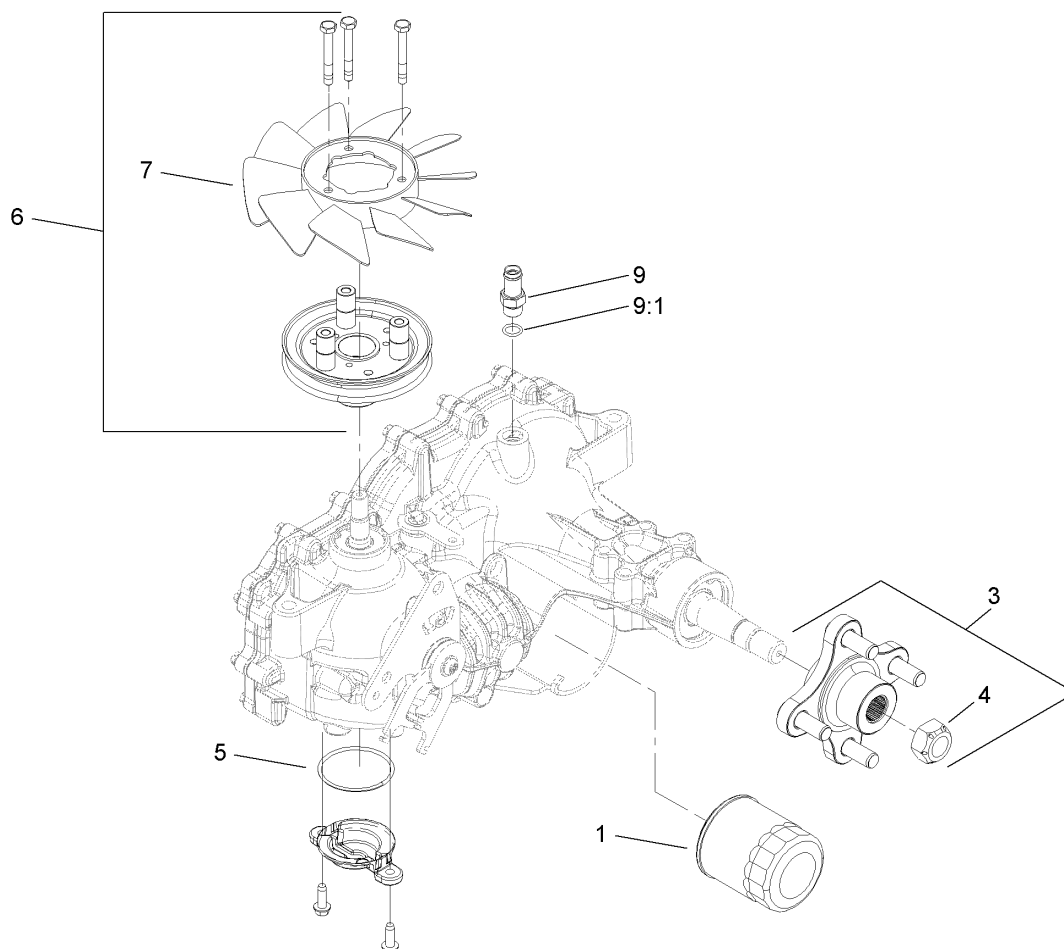
Ref	Part No.	Qty.	Description
1	103-9397	2	Spacer-Hydro
2	103-9380	2	Rod-Bypass, Hydro
3	103-9398	1	Spacer-Axle
4	104-8300	6	Nut-Flange, NI
5	242-50	8	Nut-Lug
6	109-5846	1	Transmission-RH
7	109-5847	1	Transmission-LH
8	109-2250	1	Vent-Tank, Hydro
8:1	109-3320	1	Cap-Reservoir, Hydraulic
9	98-5975	2	Washer-Belleville
10	3230-9	4	Screw-CARR
11	32144-4	2	Screw-HWH
12	104-7201	2	Nut-HF
13	3256-22	2	Washer-Flat
14	321-4	2	Screw-HH
15	1-800286	2	Screw-Hhc
16	1-806003	2	Pin-Hair
17	323-11	2	Screw-HH
18	109-3459	1	Hose-HYD
19	103-9350-03	1	Plate-Mount, Tank
20	109-3322	4	Clamp-Hose
21	112-3795	2	Wheel And Tire
21:1	112-3798	1	Tire
21:2	217-60	1	Rim

Ref	Part No.	Qty.	Description
21:3	232-27	1	Stem-Valve
21:99	232-37	1	Tube
23	109-3319	1	Hose-HYD
24	109-2631	2	Spring-Return, Neutral
25	114-0469	2	Guard-Transmission
26	323-8	2	Screw-HH
27	3290-357	2	Nut-HHF, Whiz



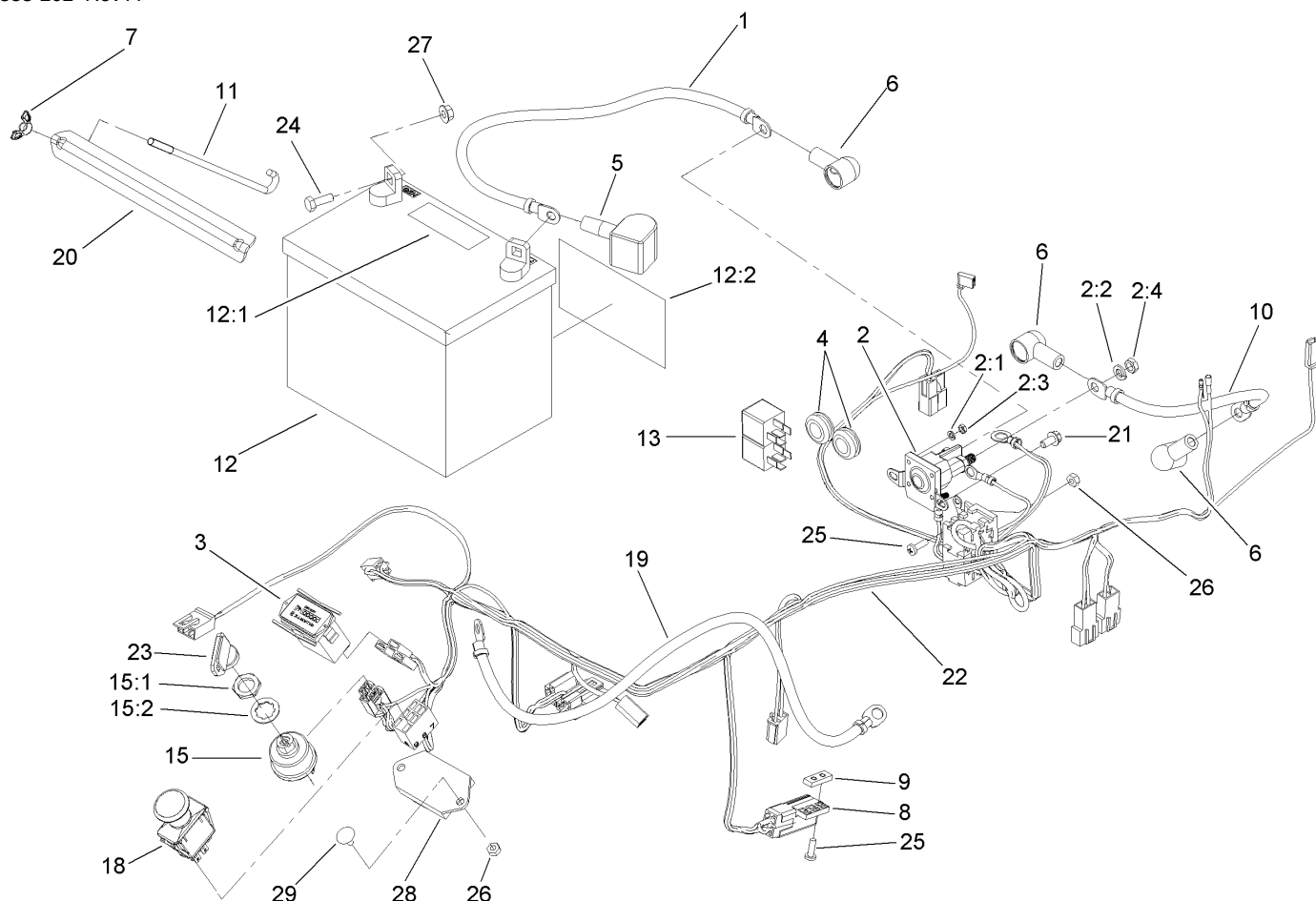
RH Transmission Assembly No. 109-5846

Ref	Part No.	Qty.	Description				
1	109-3321	1	Element-Oil Filter, HYD				
①2	109-3537	1	Complete Seal Kit				
3	109-3538	1	Hub-Kit				
4	109-3536	1	Nut-Hub				
5	109-3540	1	O-Ring-Seal, Charge Cover				
6	109-3541	1	Fan And Pulley Kit				
7	109-3542	1	Fan				
9	109-3278	1	Adapter-Straight				
9:1	1-603921	1	O-Ring				



LH Transmission Assembly No. 109-5847

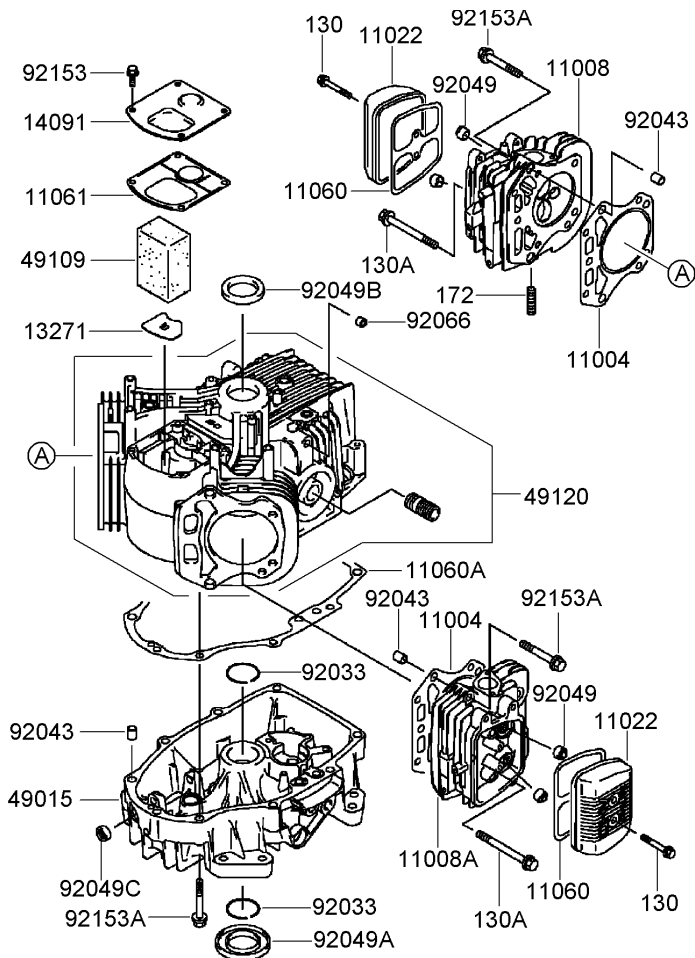
Ref	Part No.	Qty.	Description				
1	109-3321	1	Element-Oil Filter, HYD				
①2	109-3537	1	Complete Seal Kit				
3	109-3538	1	Hub-Kit				
4	109-3536	1	Nut-Hub				
5	109-3540	1	O-Ring-Seal, Charge Cover				
6	109-3541	1	Fan And Pulley Kit				
7	109-3542	1	Fan				
9	109-3278	1	Adapter-Straight				
9:1	1-603921	1	O-Ring				



Electrical Assembly

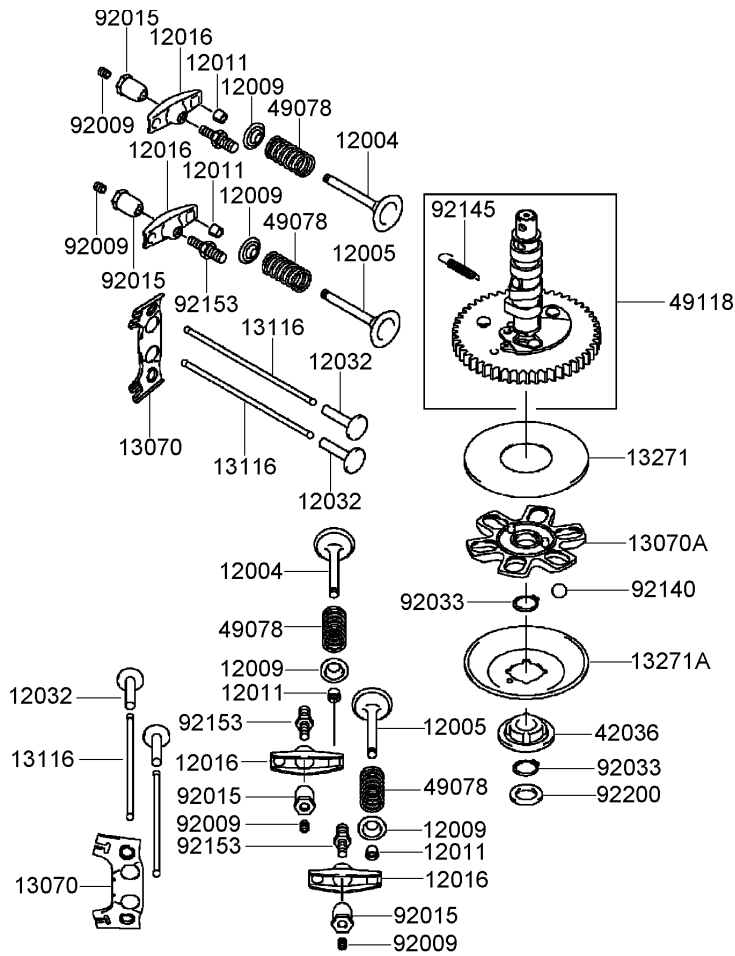
Ref	Part No.	Qty.	Description
1	1-513053	1	Cable-Battery, Positive
2	1-513075	1	Switch-Solenoid
2:1	3253-17	2	Washer-Lock
2:2	3253-4	2	Washer-Lock
2:3	3219-14	2	Nut-Hex
2:4	3220-2	2	Nut-Jam
3	1-513374	1	Meter-Hour
4	1-543296	2	Grommet
5	1-543391	1	Insulator-Battery
6	1-543393	3	Insulator-Solenoid
7	1-543792	2	Wingnut
8	1-633111	1	Switch
9	1-633181	1	Plate-Tapped
10	1-633306	1	Cable-Starter, Positive
11	1-633651	2	Bolt-Holddown
12	105-1692	1	Battery
12:1	104-4163	1	Decal-Battery
12:2	104-4164	1	Decal-Battery
13	1-643275	2	Relay
15	104-2541	1	Switch-Key
15:1	218-461	1	Nut-HH
15:2	3254-5	1	Washer-Tooth
18	103-5221	1	Switch-PTO
19	103-8355	1	Cable-Battery, Negative

Ref	Part No.	Qty.	Description
20	103-9944-03	1	Angle-Battery
21	32144-4	2	Screw-HWH
22	109-4112	1	Harness-Wire
23	63-8360	1	Key-Ignition
24	321-4	2	Screw-HH
25	3290-500	6	Screw-PPH
26	3296-2	5	Nut-Lock
27	32128-33	2	Nut-HF
28	100-6186	1	Module-Delay, Seat
29	1-807513	1	Bolt-CARR



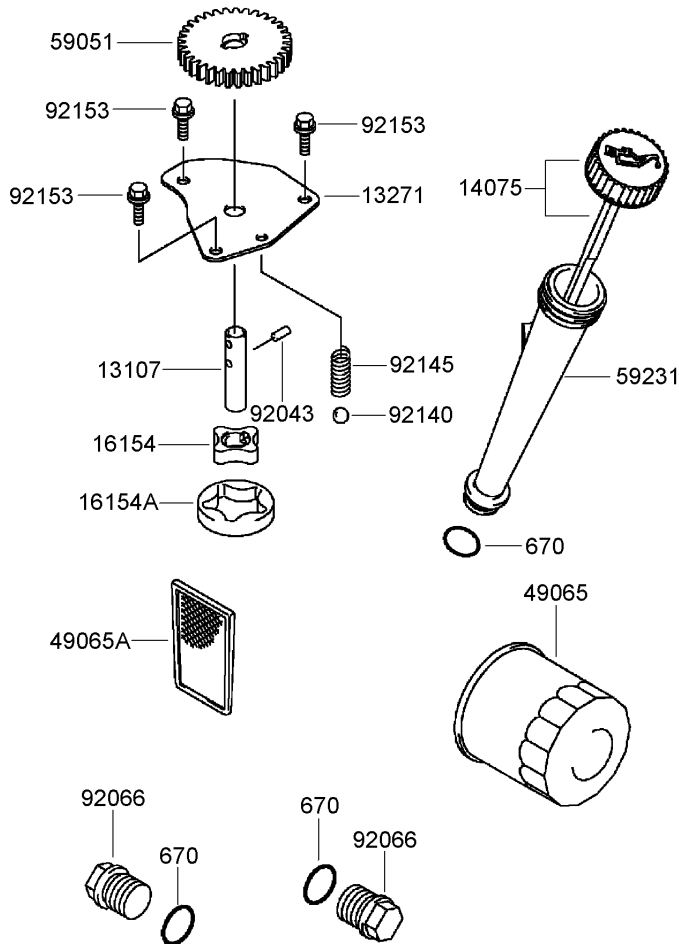
Cylinder and Crankcase Assembly
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
❶11004	11004-7016	2	Gasket-Head				
❶11008	11008-6043	1	Head-Cylinder, No. 1				
❶11008A	11008-7020	1	Head-Cylinder, No. 2				
❶11022	11022-7003	2	Case-Rocker				
❶11060	11060-7001	2	Gasket-Case, Rocker				
❶11060A	11060-7008	1	Gasket-Cover, Crankcase				
❶11061	11061-7001	1	Gasket-Breather				
❶13271	13271-7016	1	Plate				
❶14091	14091-7006	1	Cover				
❶49015	49015-6253	1	Cover-Crankcase				
❶49109	49109-7002	1	Element-Breather				
❶49120	49120-7023	1	Crankcase				
❶92033	92033-7003	2	Ring-Snap				
❶92043	92043-7001	6	Pin				
❶92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)				
❶92049A	92049-7015	1	Seal-Oil, S D (35X62X8 L HSH)				
❶92049B	92049-7016	1	Seal-Oil, S D (35X48X8 R HSH)				
❶92049C	92049-7019	1	Seal-Oil, S O (8X14X5 HSH)				
❶92066	92066-7002	1	Plug				
❶92153	92153-7043	4	Bolt (6X12)				
❶92153A	92153-7054	17	Bolt, 8X50				
❶130	130B0640	4	Bolt-Flanged (6X40)				
❶130A	130CA0875	2	Bolt-Flanged (8X75)				
❶172	172G0818	4	Bolt-Stud (8X18)				



Valve and Camshaft Assembly
Kawasaki FH580V-AS50-R

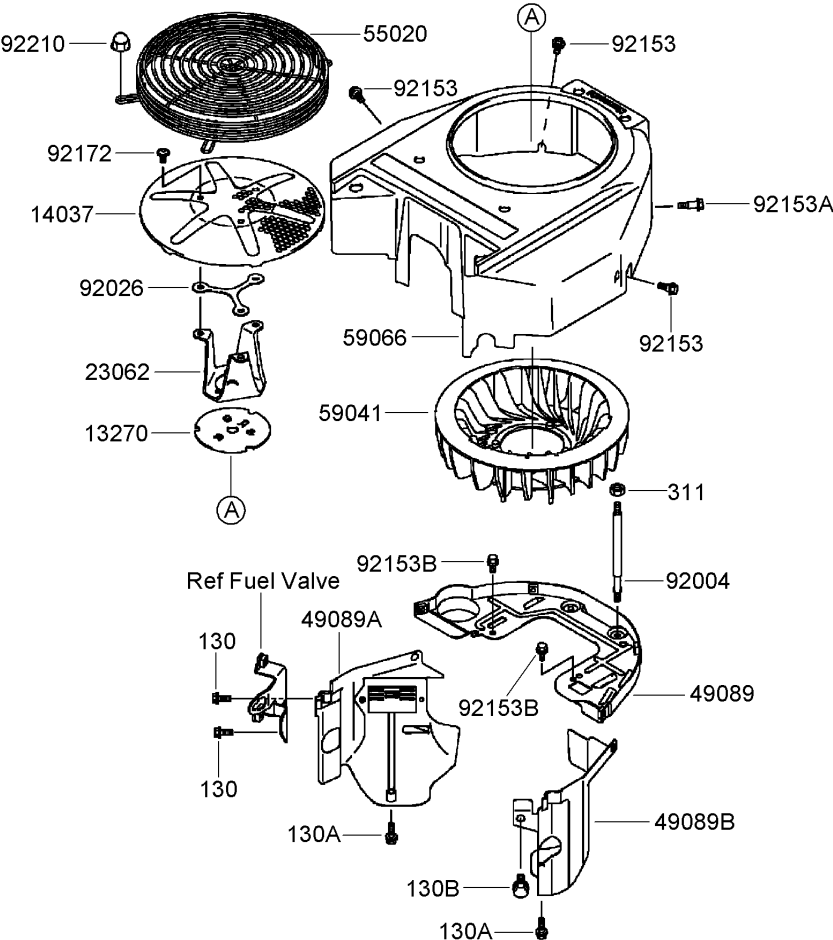
Ref	Part No.	Qty.	Description				
❶12004	12004-7003	2	Valve-Intake				
❶12005	12005-7003	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7008	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7001	2	Guide				
❶13070A	13070-7004	1	Guide				
❶13116	13116-2057	4	Rod-Push				
❶13271	13271-7007	1	Plate				
❶13271A	13271-7021	1	Plate-Governor				
❶42036	42036-7010	1	Sleeve				
❶49078	49078-7001	4	Spring-Valve, Engine				
❶49118	49118-7004	1	Camshaft				
❶92009	92009-2341	4	Screw				
❶92015	92015-2253	4	Nut				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7002	6	Ball				
❶92145	92145-7001	1	Spring				
❶92153	92153-7019	4	Bolt				
❶92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

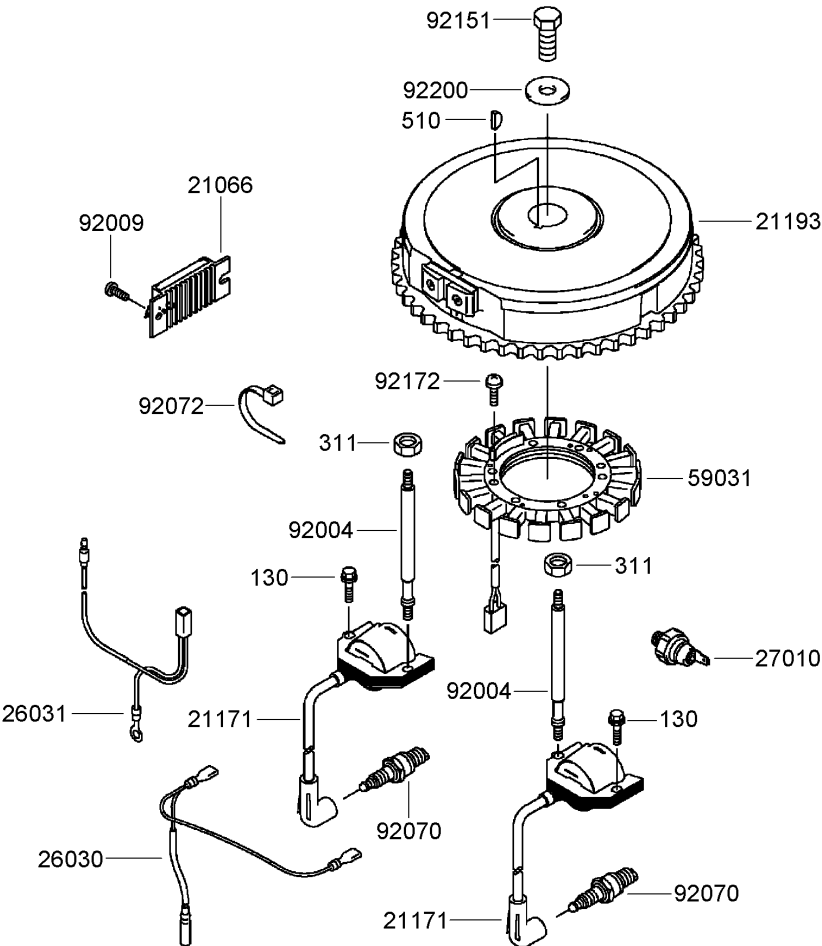
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
❶13107	13107-7009	1	Shaft				
❶13271	13271-7017	1	Plate				
❶14075	14075-7009	1	Cap ASM				
❶16154	16154-2053	1	Rotor-Pump (In)				
❶16154A	16154-2054	1	Rotor-Pump (Out)				
❶49065	49065-2078	1	Filter-Oil				
❶49065A	49065-7004	1	Filter-Oil				
❶59051	59051-7011	1	Gear-Spur				
❶59231	59231-7005	1	Filler				
❶92043	92043-7003	2	Pin				
❶92066	92066-7003	2	Plug				
❶92140	92140-7003	1	Ball				
❶92145	92145-7002	1	Spring				
❶92153	92153-7043	3	Bolt (6X12)				
❶670	670D2016	3	O-Ring (16Mm)				



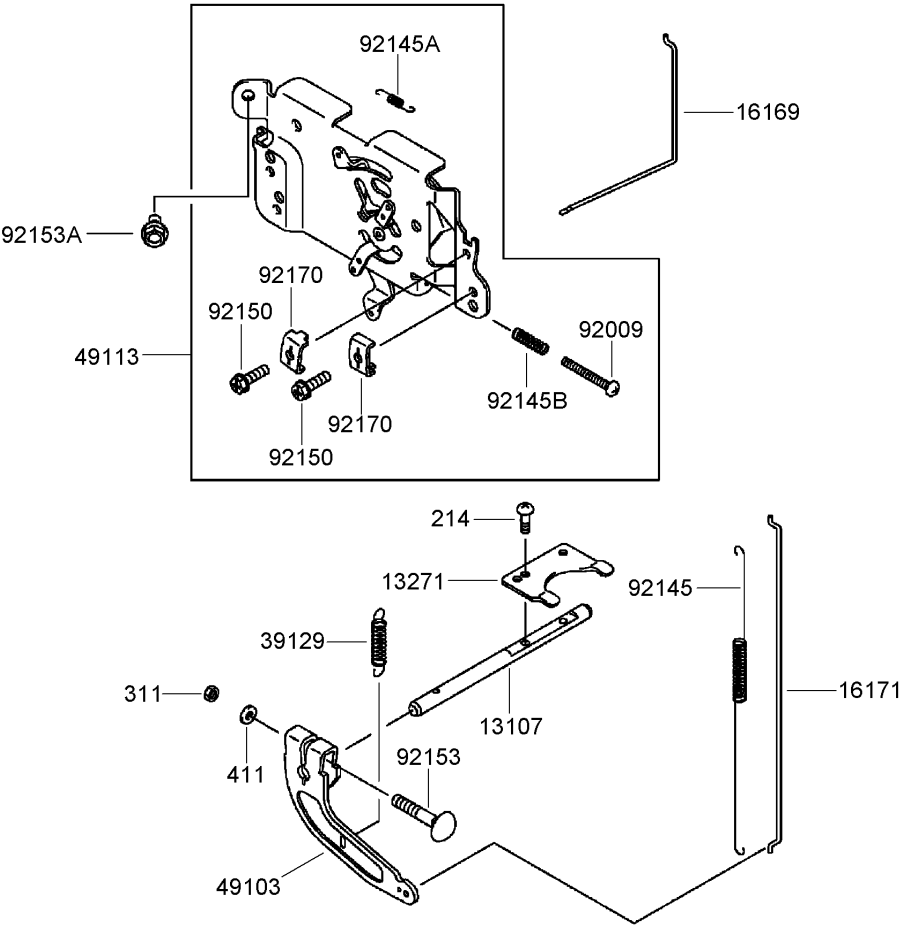
Cooling Equipment Assembly
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
❶13270	13270-7007	1	Plate				
❶14037	14037-7020-9H	1	Screen				
❶23062	23062-7010	1	Bracket				
❶49089	49089-7032	1	Shroud-Engine				
❶49089A	49089-7042	1	Shroud-Engine				
❶49089B	49089-7043	1	Shroud-Engine				
❶55020	55020-7009-9H	1	Guard				
❶59041	59041-7012	1	Fan				
❶59066	59066-7037	1	Housing-Fan				
❶92004	92004-7006	2	Stud				
❶92026	92026-7007	1	Spacer				
❶92153	92153-7007	3	Bolt				
❶92153A	92153-7008	1	Bolt				
❶92153B	92153-7043	2	Bolt (6X12)				
❶92172	92172-7029	3	Screw, Socket (6X12)				
❶92210	92210-0003	4	Nut				
❶130	130B0616	2	Bolt-Flanged (6X16)				
❶130A	130B0625	2	Bolt-Flanged (6X25)				
❶130B	130B0816	1	Bolt-Flanged (8X16)				
❶311	311B0600	2	Nut-Hex (6Mm)				



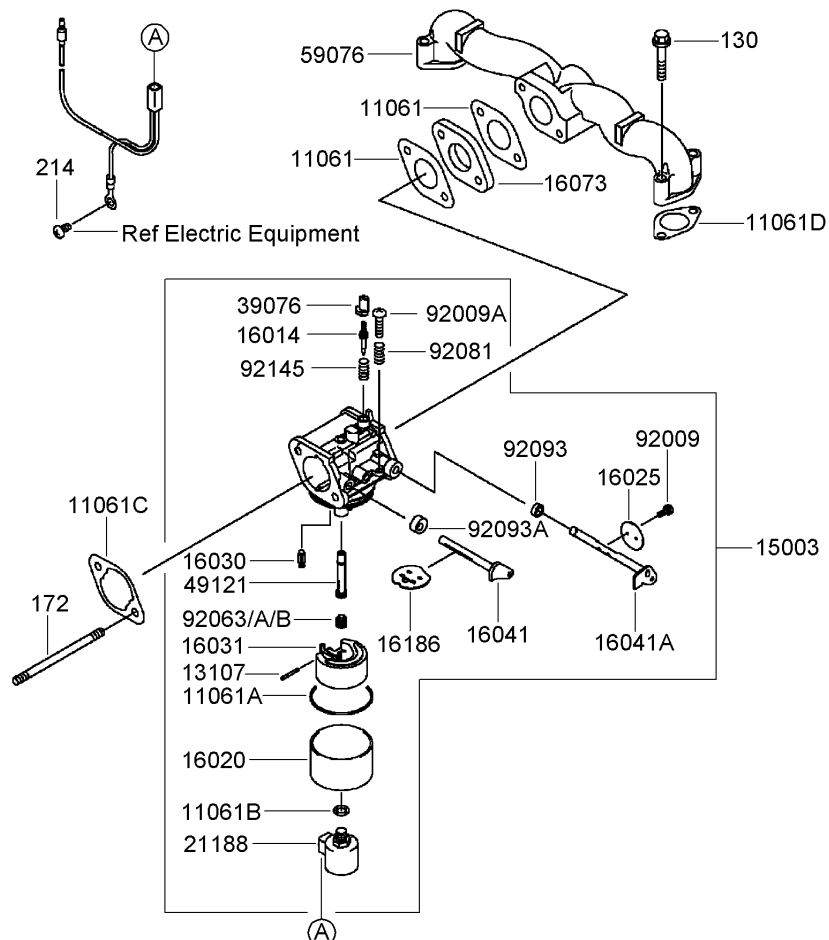
Electric Equipment Assembly
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
❶	21066-7011	1	Regulator-Voltage				
❷	21171-7013	2	Ignition Coil ASM				
❸	21193-7007	1	Flywheel ASM				
❹	26030-7001	1	Harness				
❺	26031-7012	1	Harness				
❻	27010-7001	1	Switch				
❼	59031-7009	1	Coil-Charging				
❽	92004-7009	2	Stud				
❾	92009-2308	1	Screw				
❿	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
⓫	92072-7003	3	Band				
⓬	92151-2097	1	Bolt (12X30)				
⓭	92172-7018	4	Screw (5X20)				
⓮	92200-7002	1	Washer				
⓯	130B0620	2	Bolt-Flanged (6X20)				
⓰	311B0600	2	Nut-Hex (6Mm)				
⓱	510A5100	1	Key-Woodruff				



Control Equipment Assembly
Kawasaki FH580V-AS50-R

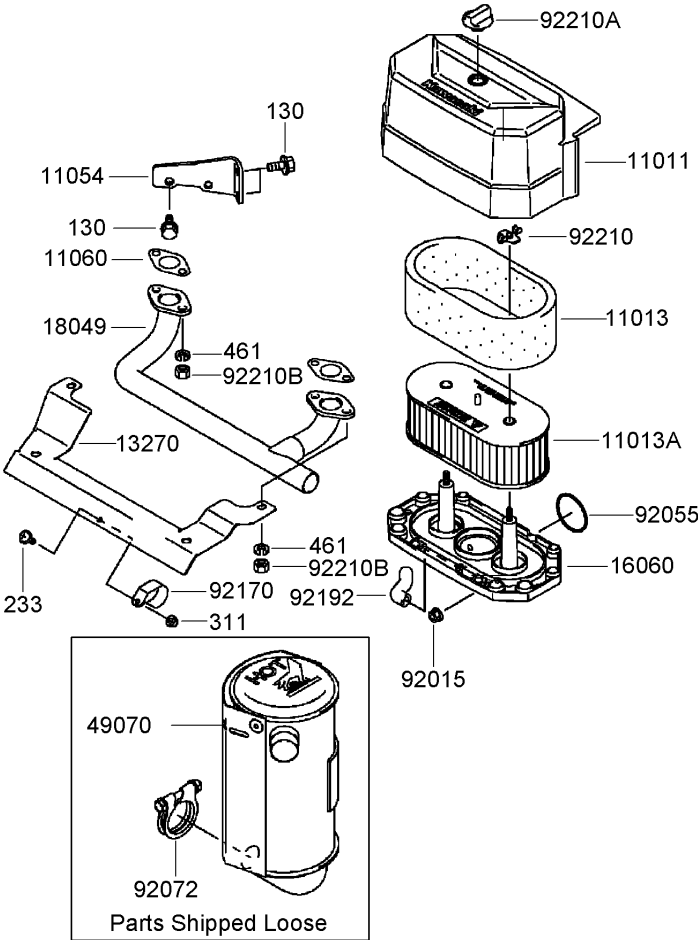
Ref	Part No.	Qty.	Description				
13107	13107-7010	1	Shaft				
13271	13271-7032	1	Plate				
16169	16169-7010	1	Link-Choke				
16171	16171-7001	1	Link				
39129	39129-7003	1	Spring-Governor				
49103	49103-7004	1	Arm-Governor				
49113	49113-7011	1	Panel-Control				
92009	92009-7007	1	Screw (4X35)				
92145	92145-7003	1	Spring				
92145A	92145-7004	1	Spring				
92145B	92145-7005	1	Spring				
92150	92150-2182	2	Bolt (5X18)				
92153	92153-7033	1	Bolt (6X35)				
92153A	92153-7043	2	Bolt (6X12)				
92170	92170-7001	2	Clamp				
214	214B0408	2	Screw-Pan (4X8)				
311	311B0600	1	Nut-Hex (6Mm)				
411	411B0600	1	Washer-Plain (6Mm)				



Carburetor Assembly Kawasaki FH580V-AS50-R

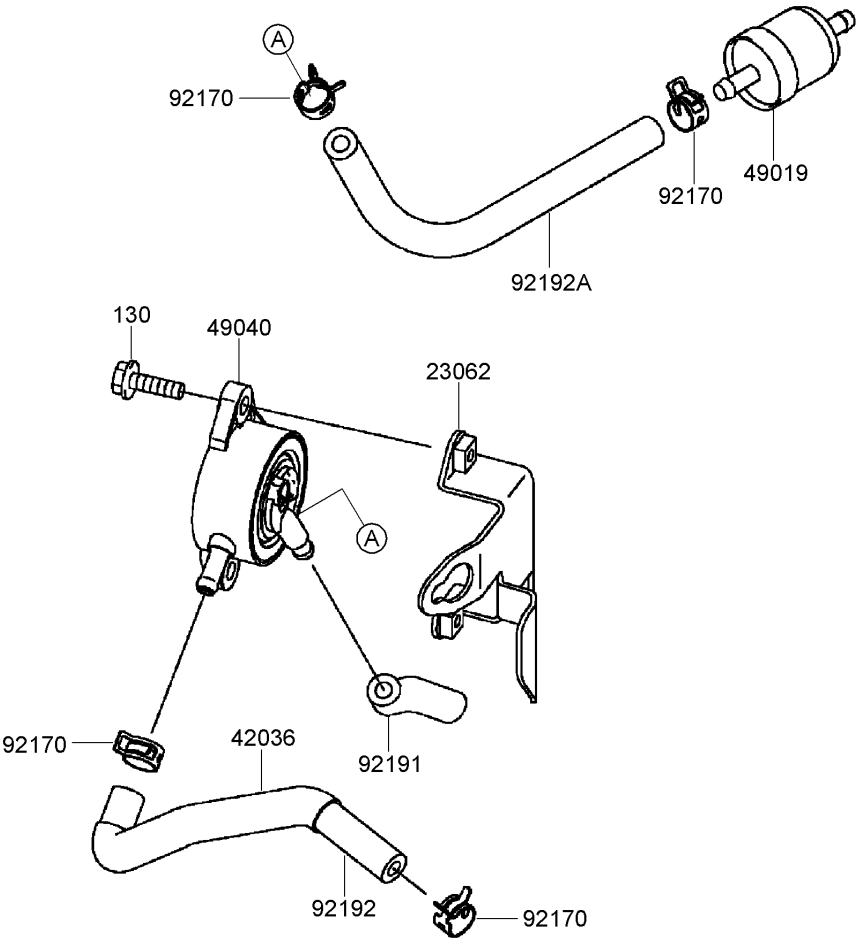
Ref	Part No.	Qty.	Description
①11061	11061-7004	2	Gasket-Insulator
①11061A	11061-7009	1	Gasket-Chamber
①11061B	11061-7010	1	Gasket-Screw
①11061C	11061-7018	1	Gasket-Cleaner, Air
①11061D	11061-7019	2	Gasket
①13107	13107-7018	1	Shaft
①15003	15003-7100	1	Carburetor ASM
①16014	16014-7007	1	Screw-Air, Pilot
①16020	16020-7003	1	Chamber-Float
①16025	16025-7006	1	Valve-Throttle
①16030	16030-7003	1	Valve-Float
①16031	16031-7002	1	Float
①16041	16041-7016	1	Shaft-Choke, Carburetor
①16041A	16041-7018	1	Shaft-Throttle, Carburetor
①16073	16073-7007	1	Insulator
①16186	16186-7004	1	Choke Valve ASM
①21188	21188-7002	1	Solenoid
①39076	39076-7001	1	Limiter
①49121	49121-7004	1	Nozzle-Main
①59076	59076-7001	1	Manifold-Intake
①92009	92009-2083	2	Screw
①92009A	92009-2349	1	Screw
①92063	92063-7037	1	Jet-Main (No. 105)
①92063A	92063-7046	1	Jet-Main (No. 100)

Ref	Part No.	Qty.	Description
①92063B	92063-7062	1	Jet-Main No. 110
①92081	92081-2234	1	Spring
①92093	92093-2100	1	Seal
①92093A	92093-7003	1	Seal
①92145	92145-7015	1	Spring
①130	130B0635	4	Bolt-Flanged (6X35)
①172	172G0690	2	Bolt-Stud (6X90)
①214	214B0510	1	Screw-Pan (5X10)



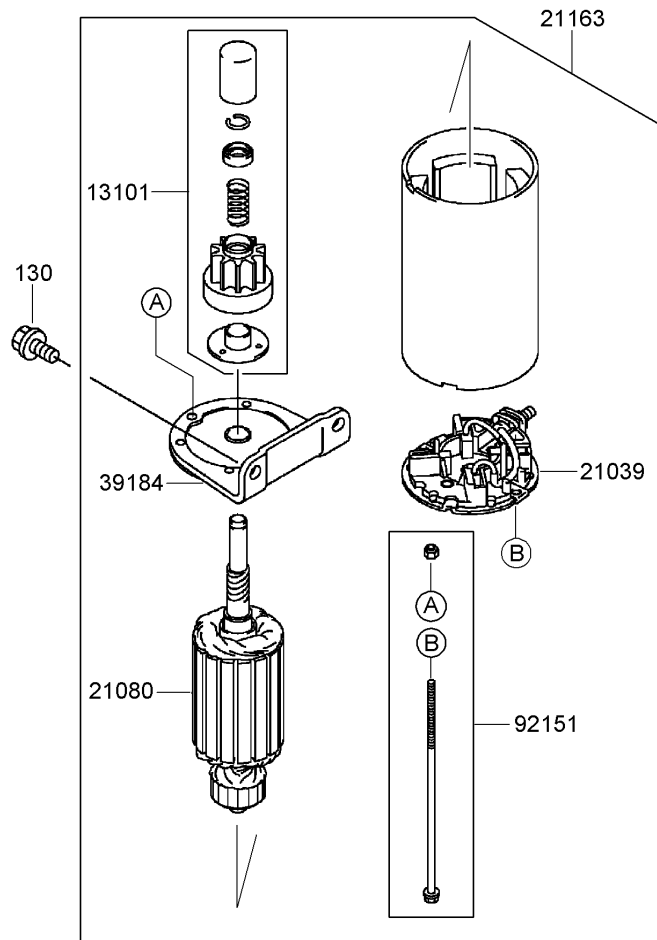
Air Filter and Muffler Assembly
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
❸11011	11011-7046	1	Case-Air Filter				
❸11013	11013-7025	1	Element-Filter, Air				
❸11013A	11013-7031	1	Element-Filter, Air				
❸11054	11054-7002-9H	1	Bracket				
❸11060	11060-7021	2	Gasket-Muffler				
❸13270	13270-7008	1	Plate				
❸16060	16060-7016	1	Pipe-Intake				
❸18049	18049-7001	1	Pipe-Exhaust				
❸49070	49070-7021	1	Muffler				
❸92015	92015-1193	2	Nut				
❸92055	92055-7015	1	O-Ring				
❸92072	92072-7012	1	Band				
❸92170	92170-7002	1	Clamp				
❸92192	92192-7010	1	Tube				
❸92210	92210-7004	2	Nut				
❸92210A	92210-7019	1	Nut				
❸92210B	92210-7027	4	Nut (M8)				
❸130	130B0816	3	Bolt-Flanged (8X16)				
❸233	233B0416	1	Screw (4X16)				
❸311	311B0400	1	Nut-Hex (4Mm)				
❸461	461F0800	4	Washer-Spring (8Mm)				



Fuel Tank and Valve Assembly
Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③42036	42036-7012	1	Sleeve				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92191	92191-7002	1	Tube				
③92192	92192-7035	1	Tube (6.35X12.7X170)				
③92192A	92192-7037	1	Tube (6.35X12.7X160)				
③130	130B0620	2	Bolt-Flanged (6X20)				



Starter Assembly Kawasaki FH580V-AS50-R

Ref	Part No.	Qty.	Description				
③13101	13101-7003	1	Gear ASM				
③21039	21039-7004	1	Brush				
③21080	21080-7001	1	Armature				
③21163	21163-7010	1	Starter-Electric				
③39184	39184-7004	1	Bracket ASM				
③92151	92151-7013	1	Bolt				
③130	130B0816	2	Bolt-Flanged (8X16)				

Attachments and Accessories

For 74409TE - Z340 Z Master, With 102cm 7-Gauge Side Discharge Mower

Product Name	Model/Part
Blade-Rotary, 14 Inch (Recycling)	108-4089-03
Blade-Rotary, 14 Inch (Mid Flow)	108-4110-03
Blade-Rotary, 14 Inch (Low Flow)	108-4111-03
Blade-Rotary, 14 Inch (Atomic)	108-4112-03
40 Inch Recycler Kit	110-2070

NOTES

NOTES

