Form Number 3360-343 Rev B

GrandStand® Mower
With 52in TURBO FORCE® Cutting Unit

Model No. 74559 - 290000001 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.

© The Toro Company - 2009
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
52 Inch Deck Assembly	3
Deck Assembly No. 117-3634	4
Lever Assembly No. 107-1664	5
Spring Idler Assembly No. 117-0445	6
Idler Adjust Assembly No. 117-0446	7
Spindle Assembly No. 107-8504	8
Deflector Assembly No. 114-1910	9
Left Hand Belt Cover Assembly No. 117-3550	10
Right Hand Belt Cover Assembly No. 117-3551	11
Wheel Assembly	12
Frame and Muffler Guard Assembly	13
Deck Lift Assembly	14
Upper Control and Tower Assembly	15
Lower Control Assembly	16
Hydraulic Assembly	17
Hydraulic Motor Assembly No. 114-0549	19
Hydraulic Pump Assembly No. 117-3597	20
Hydraulic Belt Drive Assembly	21
Platform Assembly	22
Cushion Assembly No. 114-1917	23
Platform Assembly No. 117-0431	24
Parking Brake Assembly	25
Electrical Assembly	26
Fuel Tank Assembly	27
Engine Assembly	28
Fuel Tank / Fuel Valve Assembly Kawasaki FH580V AS30	29
Cylinder / Crankcase Assembly Kawasaki FH580V AS30	30
Piston / Crankshaft Assembly Kawasaki FH580V AS30	32
Valve / Camshaft Assembly Kawasaki FH580V AS30	34
Lubrication Equipment Assembly Kawasaki FH580V AS30	36
Cooling Equipment Assembly Kawasaki FH580V AS30	38
Electric Equipment Assembly Kawasaki FH580V AS30	40
Control Equipment Assembly Kawasaki FH580V AS30	42
Carburetor Assembly Kawasaki FH580V AS30	44
Air Filter / Muffler Assembly Kawasaki FH580V AS30	46
Starter Assembly Kawasaki FH580V AS30	48
Label Assembly Kawasaki FH580V AS30	50
Attachments and Accessories List	51

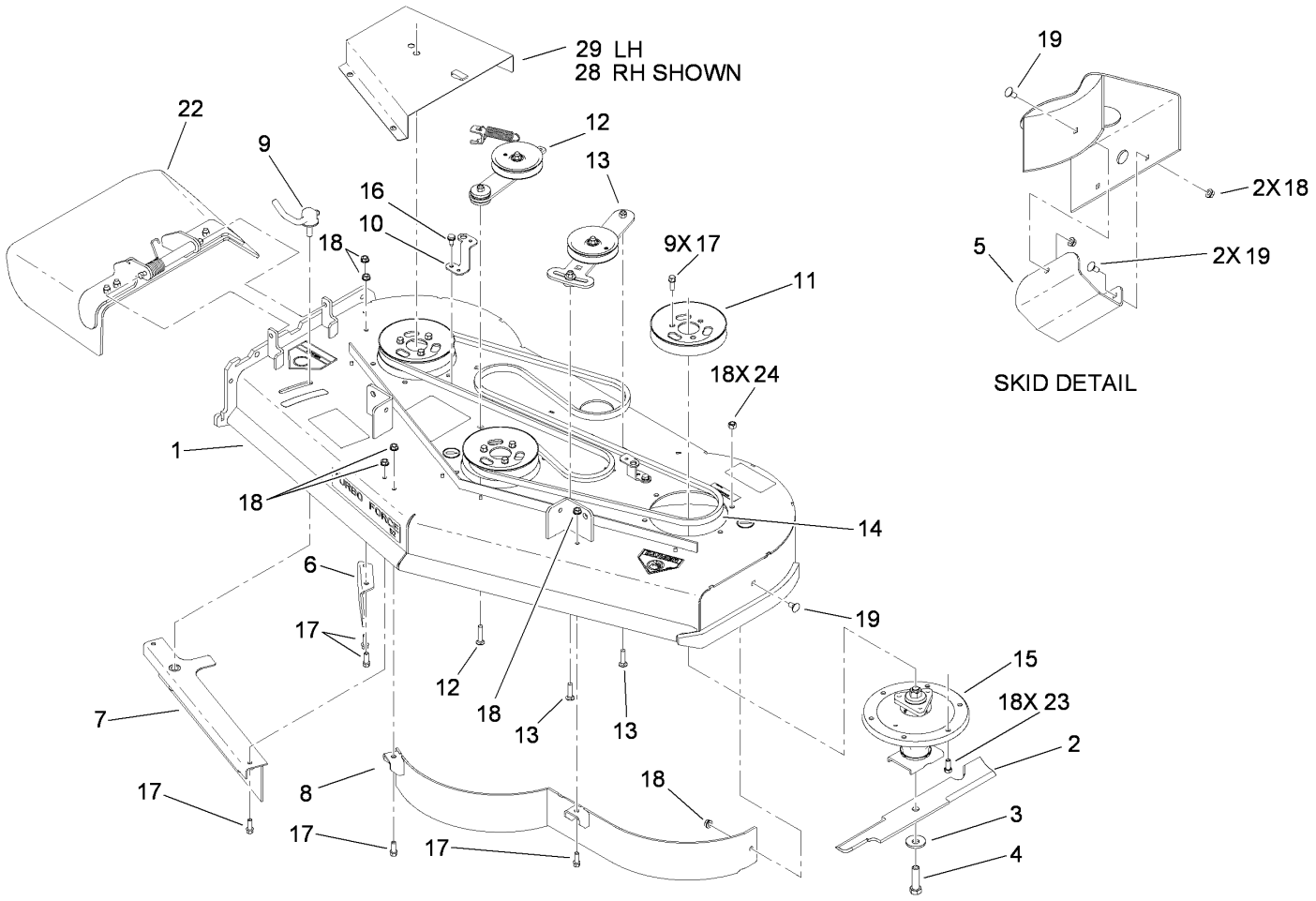
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

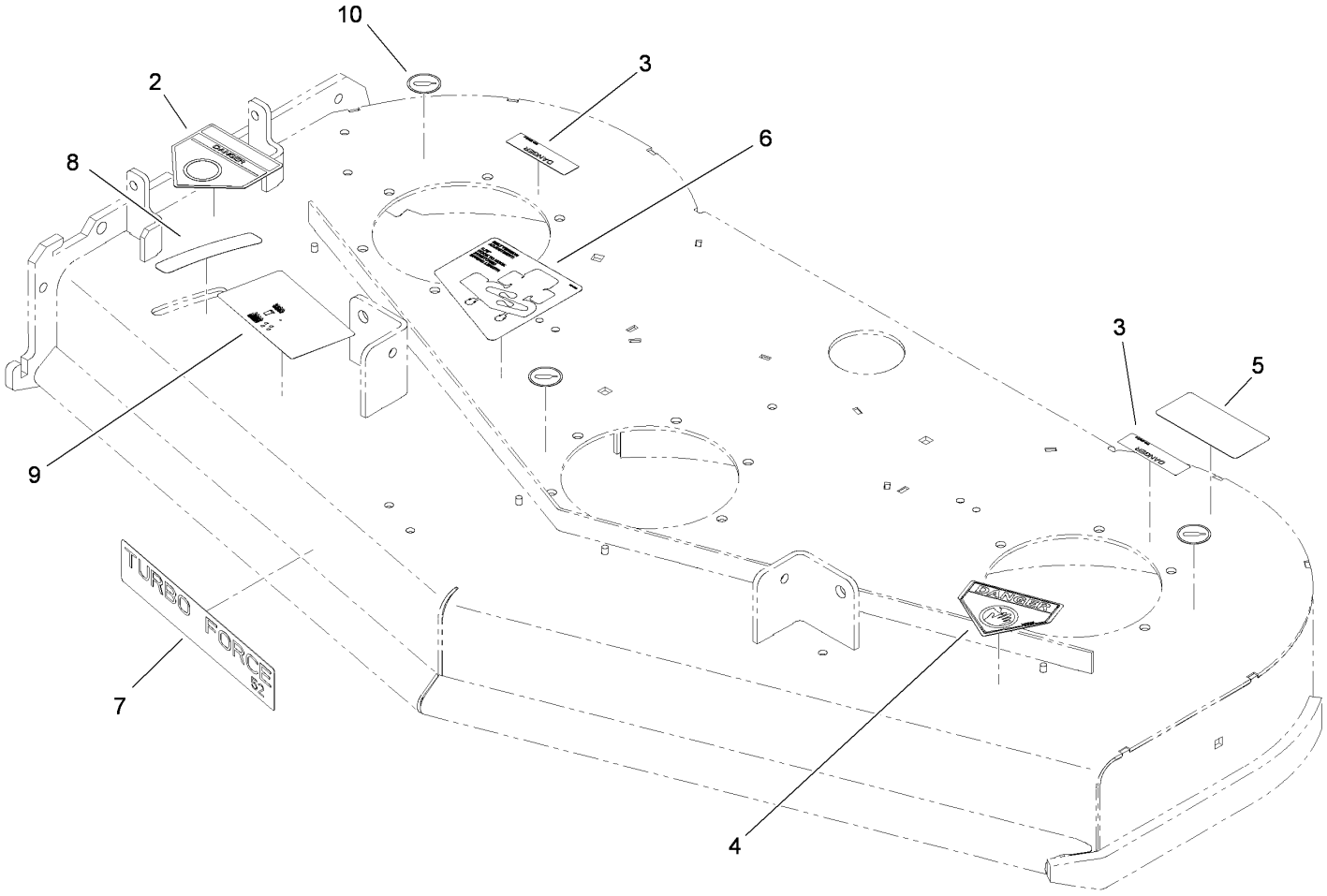
Footnotes

❶ Not illustrated
❷ Not serviced separately
❸ Obtain parts from www.kawpowerepc.com



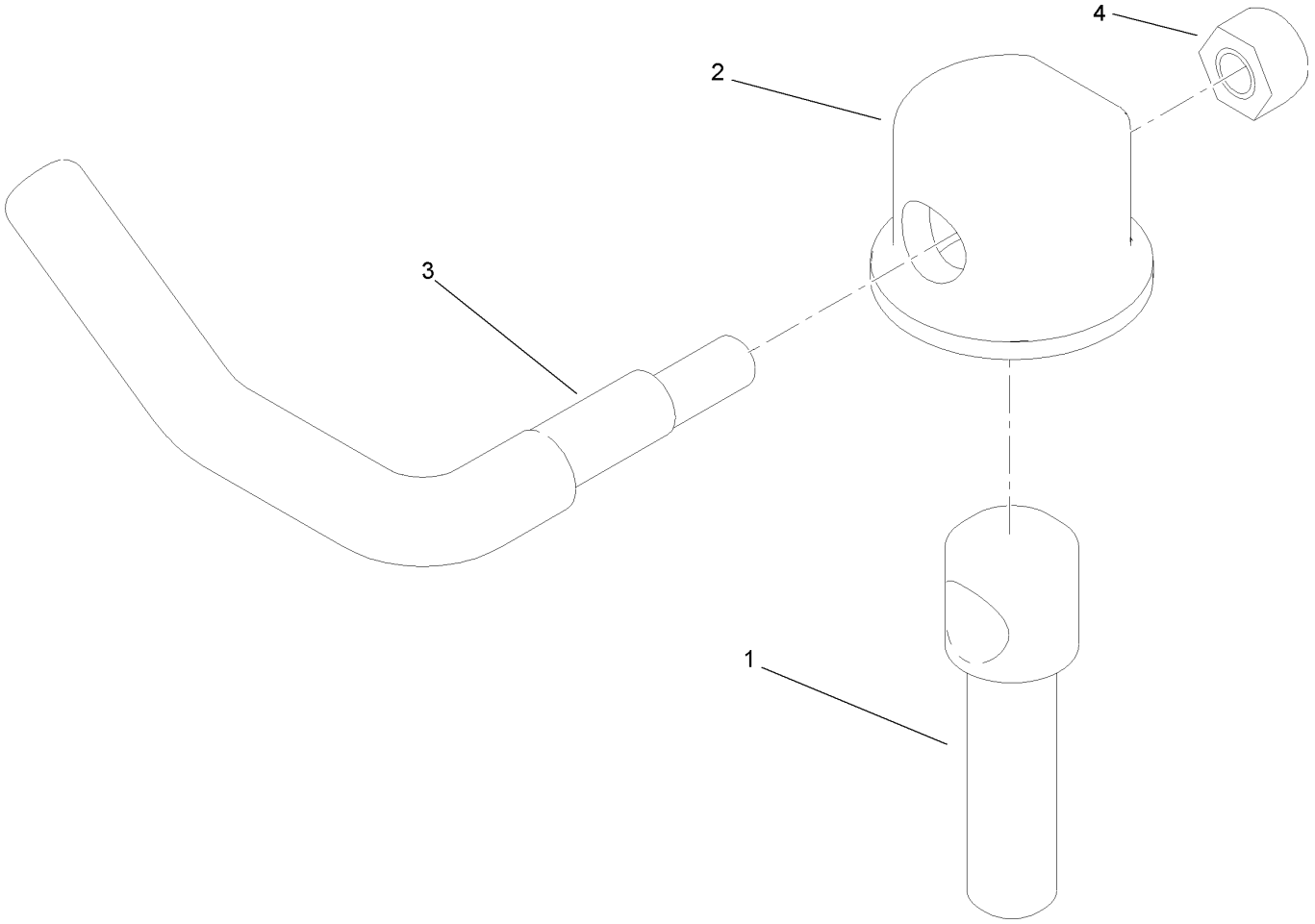
52 Inch Deck Assembly

Ref	Part No.	Qty.	Description
1	117-3634	1	Deck ASM
2	105-7781-03	3	Blade-18 Inch (Hi Flow)
3	103-0865	3	Washer-Blade Bolt, Heavy
4	103-0862	3	Screw-Cap
5	114-1908-01	1	Skid
6	106-3216-01	1	Baffle-Discharge
7	105-7755-01	1	Baffle ASM
8	114-1979-01	1	52 Inch Baffle ASM
9	107-1664	1	Lever ASM
10	108-2177-01	2	Bracket-Cover, Tall
11	105-7735	3	Pulley
12	117-0445	1	Spring Idler ASM
13	117-0446	1	Idler Adjust ASM
14	114-0454	1	Belt-V
15	107-8504	3	Spindle ASM
16	32144-70	2	Screw-HWHTF
17	92-1624	14	Screw-HWH
18	3290-357	9	Nut-HHF, Whiz
19	3231-1	4	Screw-CARR
22	114-1910	1	Deflector ASM
23	33115-025	18	Screw-HH
24	33025-00	18	Nut-Lock
28	117-3550	1	LH Belt Cover ASM
29	117-3551	1	RH Belt Cover ASM



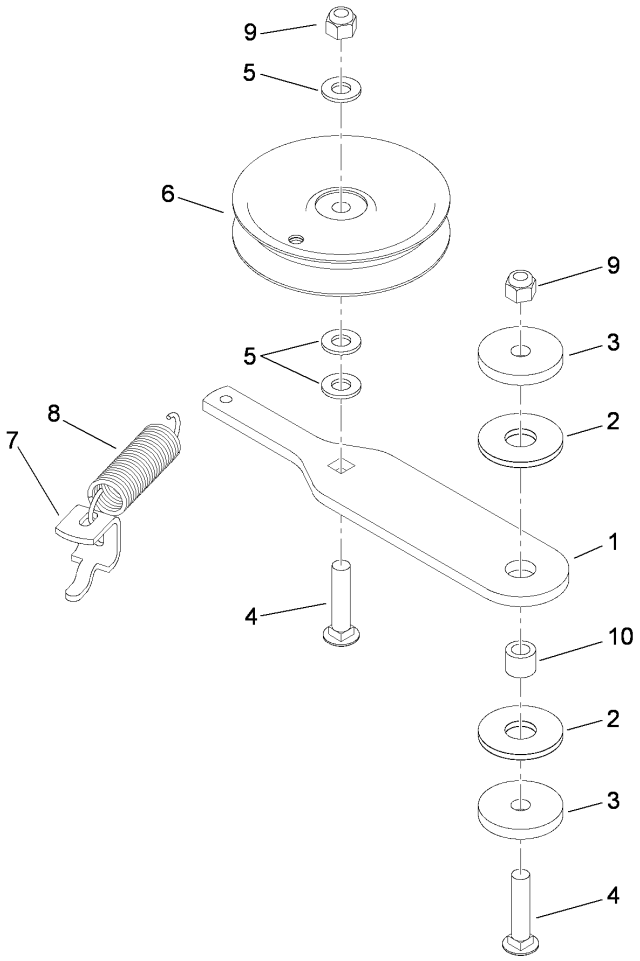
Deck Assembly No. 117-3634

Ref	Part No.	Qty.	Description
2	54-9220	1	Decal-Danger
3	98-5954	2	Decal-Cover, Missing
4	1-403005	1	Decal-Danger
5	68-8340	1	Decal-Torque
6	117-0486	1	Decal-Tension, Belt
7	107-1618	1	Decal
8	110-2067	1	Decal-Setting, Baffle
9	110-2068	1	Decal-Adjustment, Baffle
10	58-6520	3	Decal-Grease



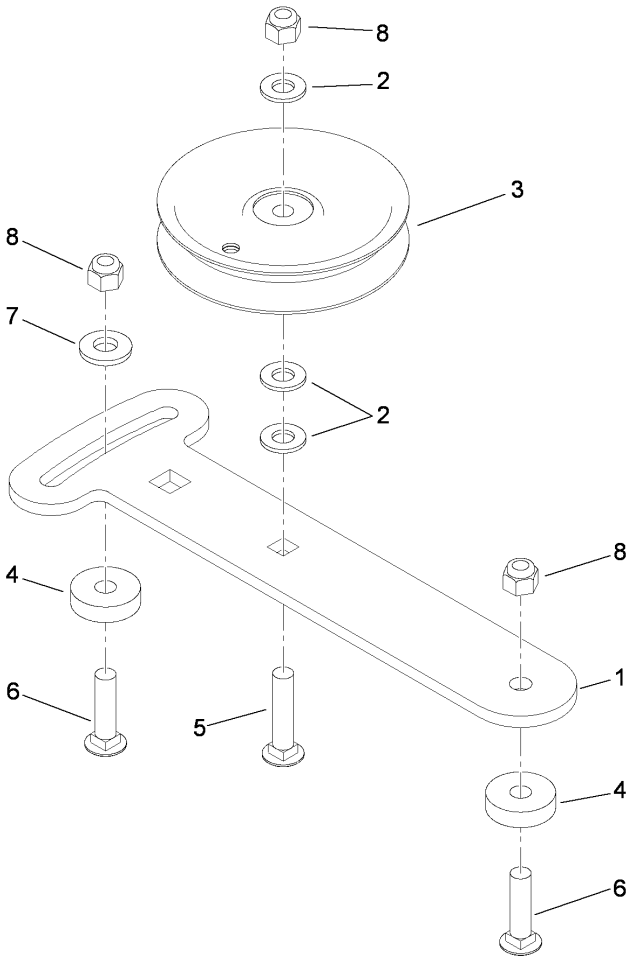
Lever Assembly No. 107-1664

Ref	Part No.	Qty.	Description
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



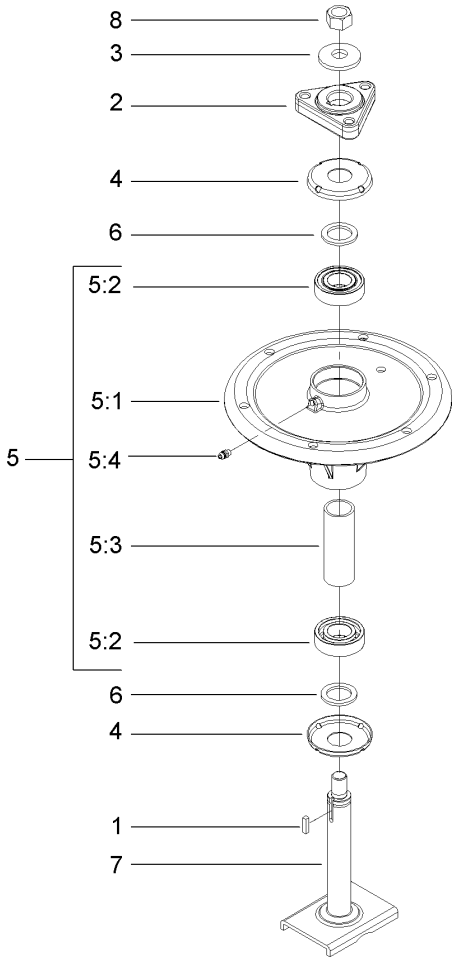
Spring Idler Assembly No. 117-0445

Ref	Part No.	Qty.	Description
1	114-1992	1	Plate-Idler
2	114-0463	2	Washer-Friction, Composite
3	110-9981	2	Washer-Plain
4	3231-5	2	Screw-CARR
5	3256-24	3	Washer-Flat
6	93-1622	1	Pulley-Idler
7	117-0447-01	1	Bracket-Anchor, Spring
8	108-4056	1	Spring-Extension
9	3296-39	2	Nut-Lock, NI
10	1-413088	1	Bushing-Lever, Lift



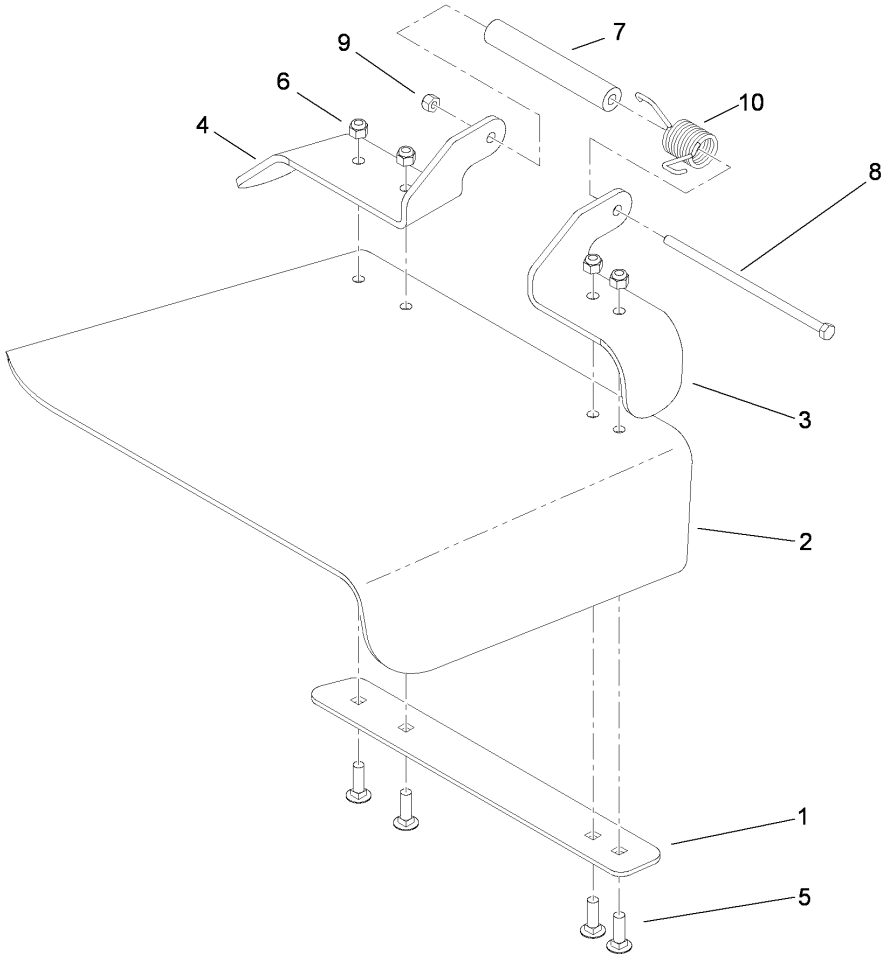
Idler Adjust Assembly No. 117-0446

Ref	Part No.	Qty.	Description
1	114-1991	1	Plate-Idler
2	3256-24	3	Washer-Flat
3	93-1622	1	Pulley-Idler
4	105-7788	2	Spacer
5	3231-5	1	Screw-CARR
6	3231-4	2	Screw-CARR
7	98-5975	1	Washer-Belleville
8	3296-39	3	Nut-Lock, NI



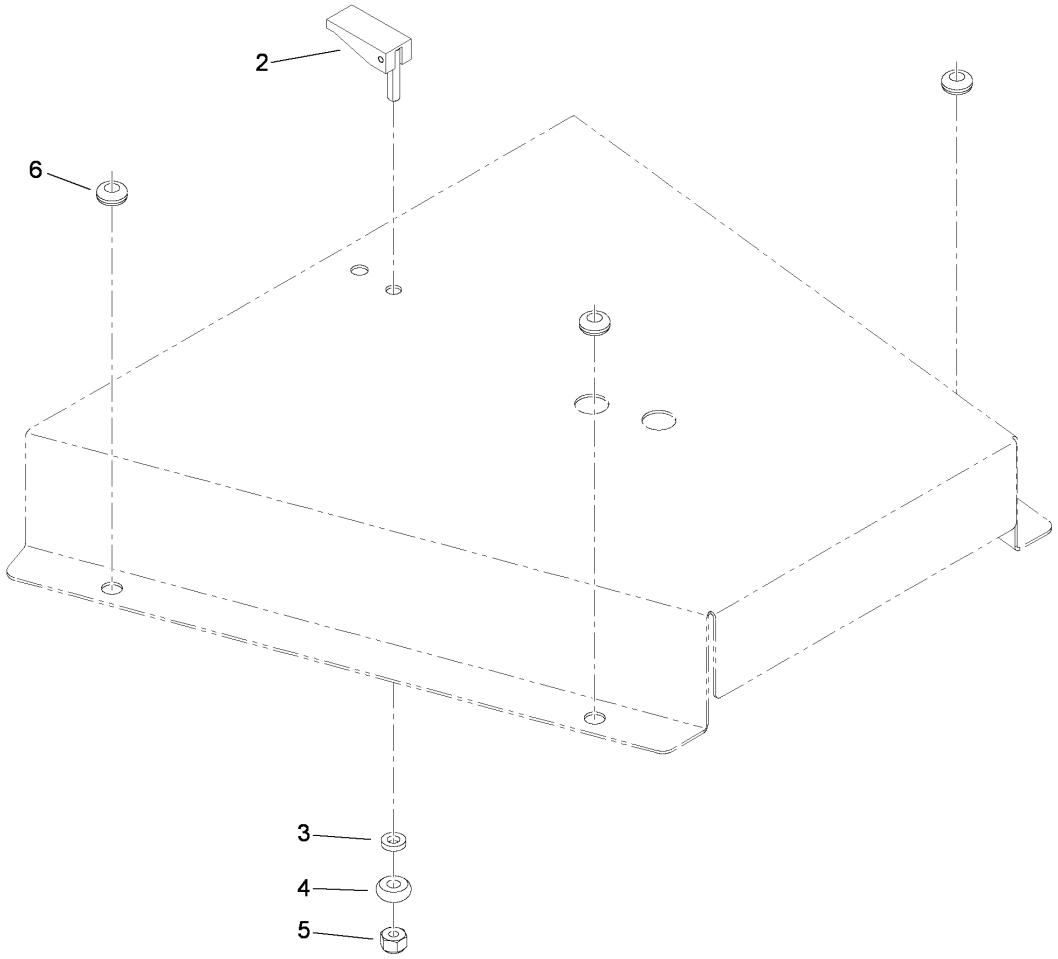
Spindle Assembly No. 107-8504

Ref	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
❷5		1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	113514	2	Bearing-Ball
5:3	107-8502	1	Spacer-Bearing
5:4	302-5	1	Fitting-Grease
6	3-8514	2	Washer-Thrust
7	107-8501	1	Spindle ASM
8	3219-6	1	Nut-Hex



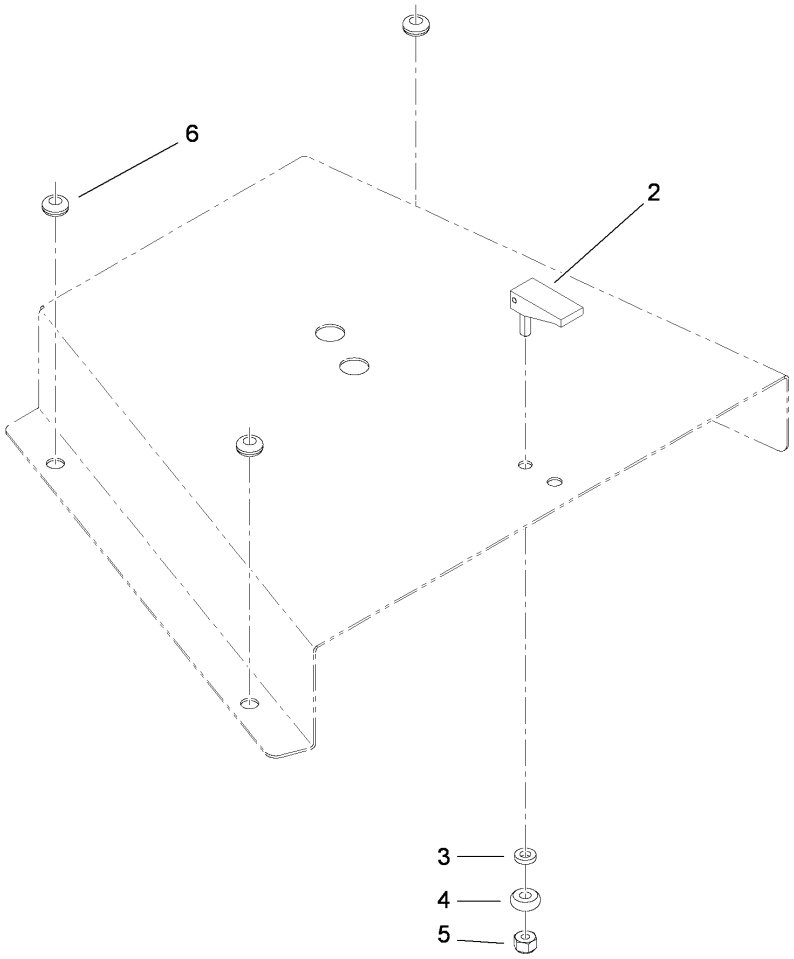
Deflector Assembly No. 114-1910

Ref	Part No.	Qty.	Description
1	106-3248-03	1	Strap-Discharge
2	110-0759	1	Deflector-Rubber
3	108-7766-03	1	Bracket-Hinge, Front
4	108-7767-03	1	Bracket-Hinge, Rear
5	3231-25	4	Screw-CARR
6	3296-39	4	Nut-Lock, NI
7	105-4622	1	Spacer
8	322-50	1	Screw-HH
9	3296-29	1	Nut-Lock, NI
10	108-4052	1	Spring-Torsion



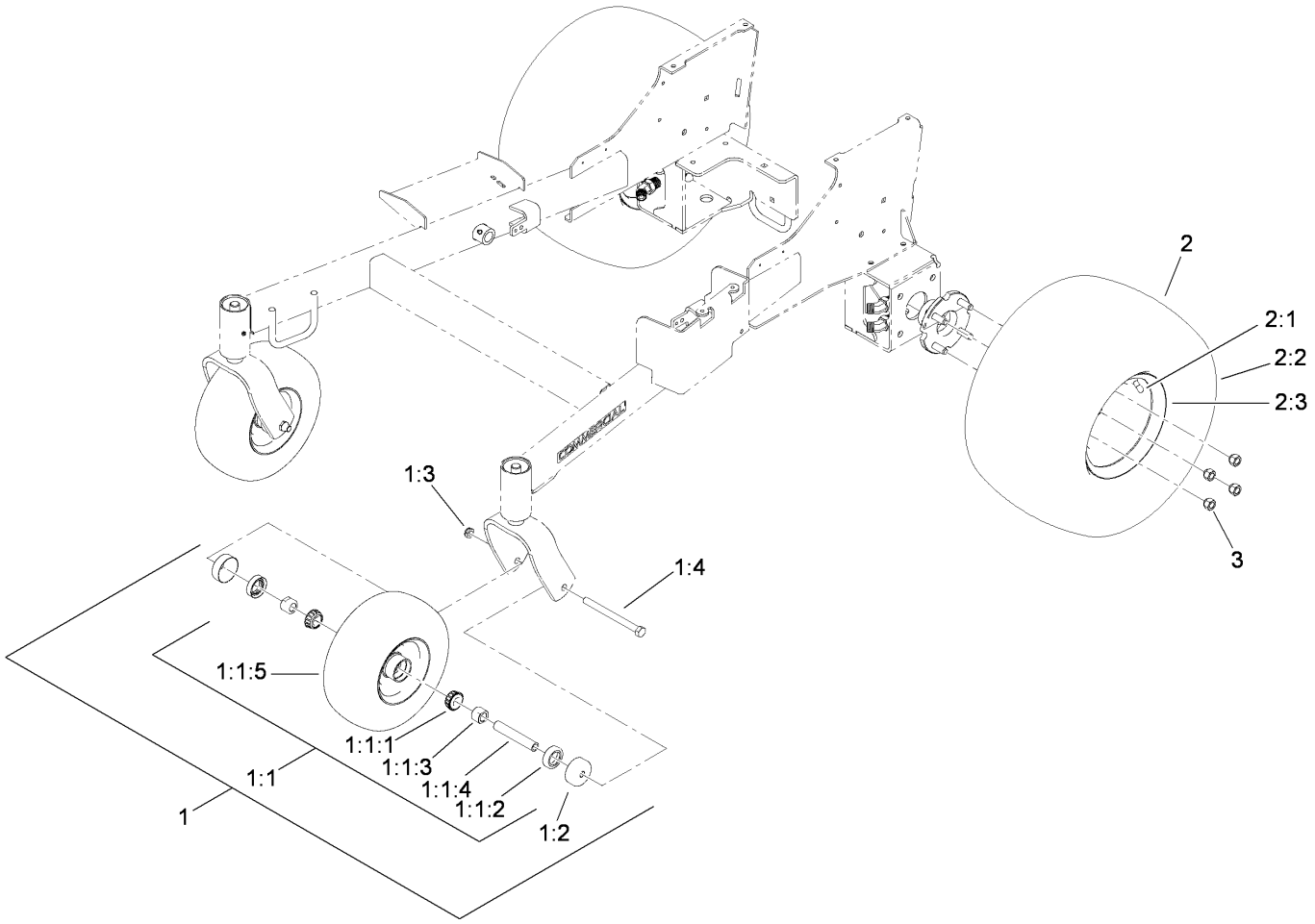
Left Hand Belt Cover Assembly No. 117-3550

Ref	Part No.	Qty.	Description
2	106-6777	1	Handle-Latch, Swell
3	99-3058	1	Washer
4	106-6778	1	Bushing-Latch, Swell
5	1-804254	1	Nut
6	237-84	3	Grommet



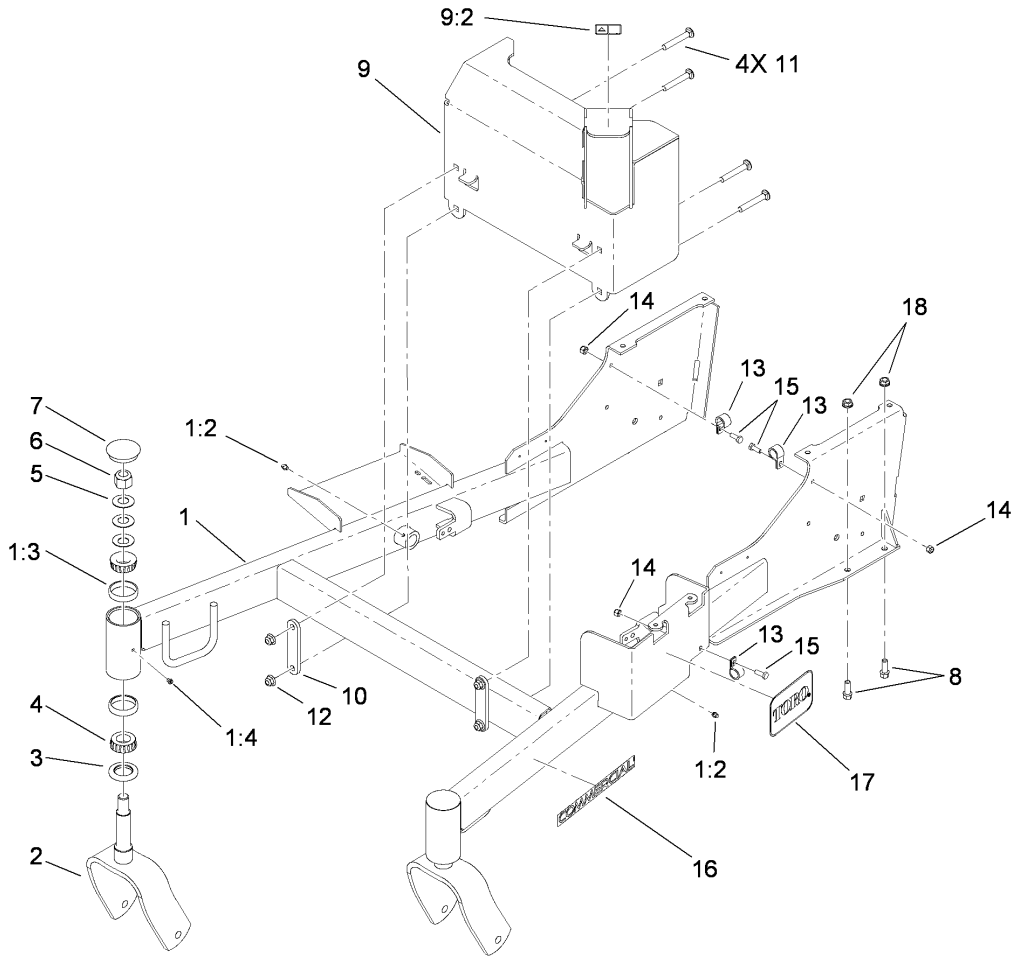
Right Hand Belt Cover Assembly No. 117-3551

Ref	Part No.	Qty.	Description
2	106-6777	1	Handle-Latch, Swell
3	99-3058	1	Washer
4	106-6778	1	Bushing-Latch, Swell
5	1-804254	1	Nut
6	237-84	3	Grommet



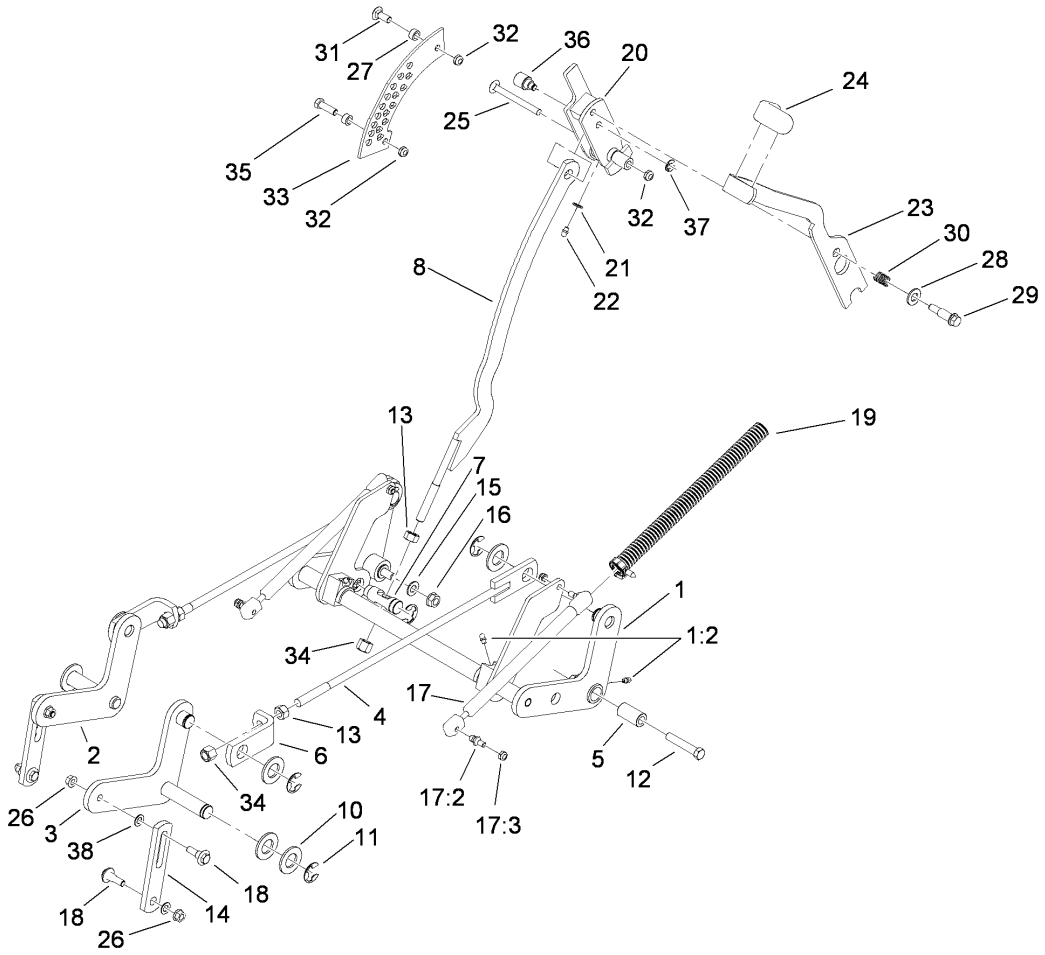
Wheel Assembly

Ref	Part No.	Qty.	Description
1	112-3810	2	Wheel And Bearing ASM
❷1:1		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
2	117-0429	2	Wheel ASM
2:1	232-27	1	Stem-Valve
2:2	117-0428	1	Tire
2:3	106-8133	1	Rim-8 Inch
3	242-50	8	Nut-Lug



Frame and Muffler Guard Assembly

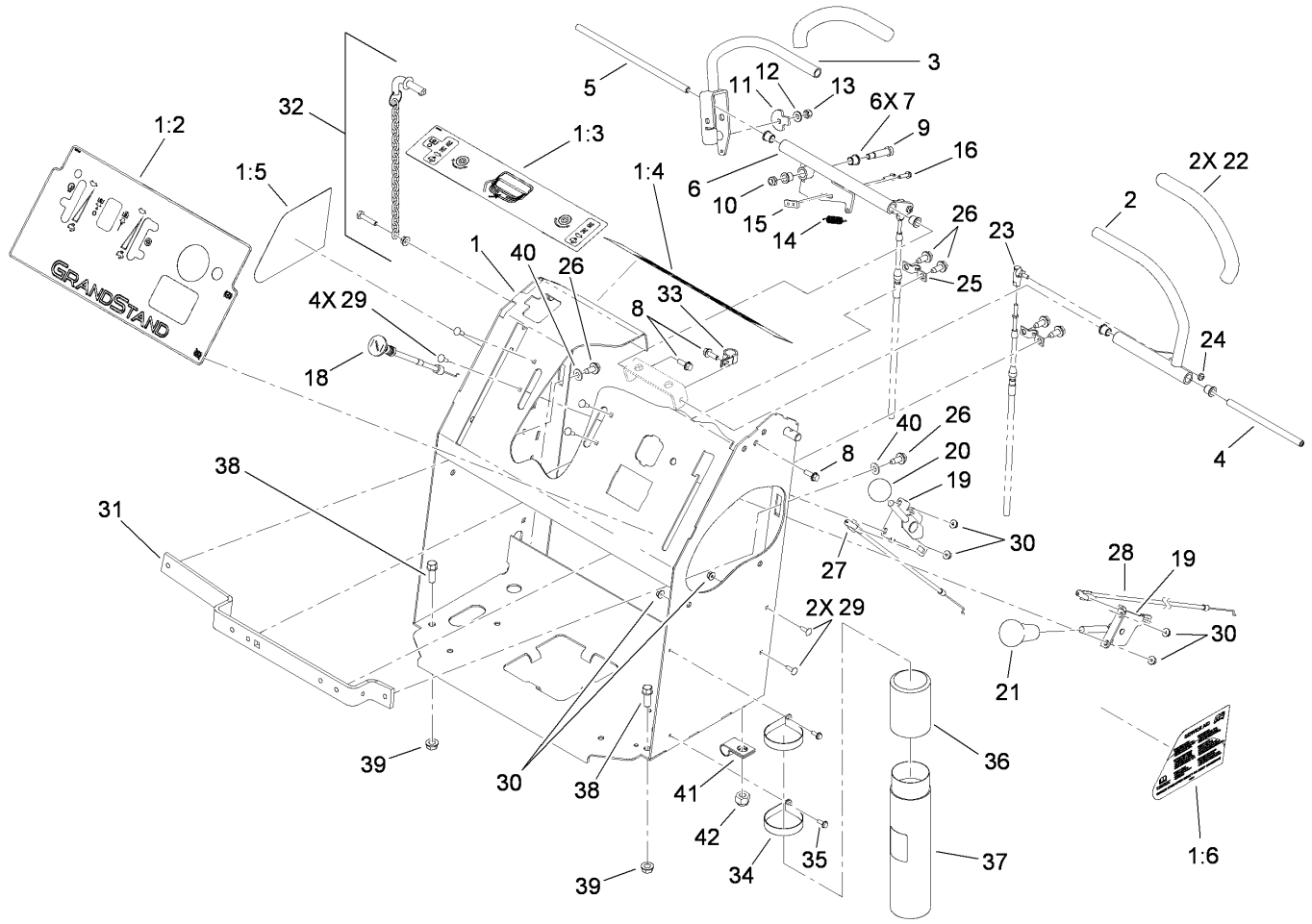
Ref	Part No.	Qty.	Description
1	117-0520	1	Front Frame ASM
1:2	302-5	2	Fitting-Grease
1:3	1-543508	4	Cup-Bearing
1:4	1-811010	2	Plug
2	103-8618-01	2	Fork-Caster
3	1-543511	2	Seal-Grease
4	1-543509	4	Bearing-Roller, Tapered
5	1-633508	6	Washer-Bellville
6	3296-51	2	Nut-Lock, NI
7	103-4882	2	Cap-Grease
8	92-1624	4	Screw-HWH
9	117-0434	1	Muffler Guard ASM
9:2	106-5517	1	Decal-Surface, Hot
10	117-0427-01	2	Bracket-Mounting, Guard
11	3231-31	4	Screw-CARR
12	104-8301	4	Nut-Flange, NI
13	2412-87	3	Clamp-Cable
14	3296-42	3	Nut-Lock, NI
15	321-4	3	Screw-HH
16	117-3591	2	Decal-Commercial
17	68-3640	1	Decal
18	3290-357	4	Nut-HHF, Whiz



Deck Lift Assembly

Ref	Part No.	Qty.	Description
1	117-0505	1	Lift ASM
1:2	302-5	4	Fitting-Grease
2	117-0489-01	1	RH Lift ASM
3	117-0488-01	1	LH Lift ASM
4	114-5268	2	Lift Rod ASM
5	117-0498	2	Spacer
6	117-0513	2	Bracket-Rod, Lift
7	114-5274	1	Pin-HOC
8	117-3611	1	Bar-Lift
10	3256-29	8	Washer-Flat
11	32151-103	7	Ring-Retaining, EXT
12	324-10	2	Screw-HH
13	3217-9	3	Nut-HH
14	117-0519	2	Link-Lift
15	3256-25	2	Washer-Flat
16	3296-48	2	Nut-Lock, NI
17	117-0506	2	Gas Spring ASM
17:2	88-6770	2	Stud-Ball
17:3	3296-47	2	Nut-Lock, NI
18	109-9840	4	Screw-Shoulder, HHF
19	117-3575	2	Cover-Spring
20	114-3512	1	HOC Handle ASM
21	3256-22	1	Washer-Flat
22	302-5	1	Fitting-Grease

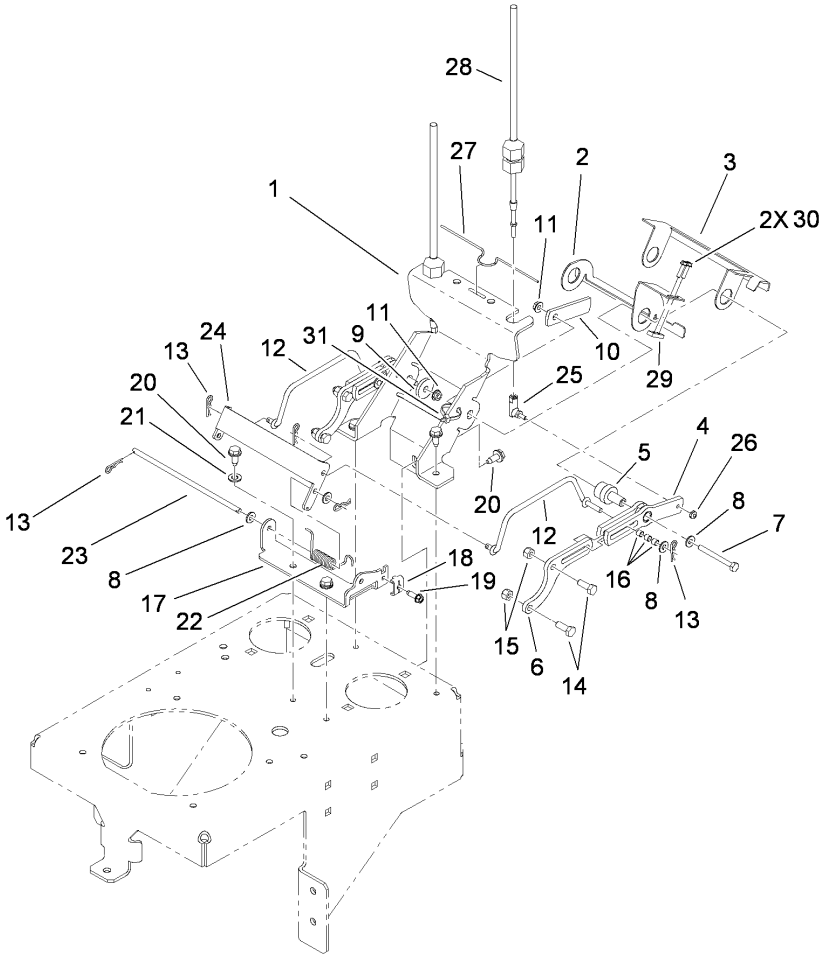
Ref	Part No.	Qty.	Description
23	114-5305-03	1	Lever-HOC
24	1-633268	1	Grip-Lever, Brake
25	3231-24	1	Screw-CARR
26	32128-21	4	Nut-HF
27	111044	2	Spacer
28	3256-26	1	Washer-Flat
29	66-0561	1	Screw-Shoulder
30	65-9940	1	Spring
31	3231-22	1	Screw-CARR
32	3296-59	3	Nut-Lock, NI
33	114-5307	1	Bracket-HOC
34	3296-23	3	Nut-Lock, NI
35	323-7	1	Screw-HH
36	117-3645	1	Hub-Pivot
37	32151-47	1	Ring-Retaining
38	40-1940	4	Washer



Upper Control and Tower Assembly

Ref	Part No.	Qty.	Description
1	114-1922	1	Control Tower ASM
1:2	117-0453	1	Decal-Panel, Control
1:3	117-0454	1	Decal-Opc
1:4	117-3626	1	Decal-Warning
1:5	117-0456	1	Decal-HOC
1:6	117-0485	1	Decal-Service Aid
2	114-5194-03	1	LH Lever ASM
3	114-5195-03	1	RH Lever ASM
4	114-0260	1	Shaft-Pivot
5	114-1904	1	Shaft-Pivot, Motion Control
6	114-5302	1	Motion Control ASM
7	103-9928	6	Bearing
8	3234-4	3	Screw-HHF
9	114-0239	1	Screw-HSH
10	3296-47	1	Nut-Lock, NI
11	114-0268	1	Cam-Lever, Handle Stop
12	3256-22	1	Washer-Flat
13	3296-42	1	Nut-Lock, NI
14	114-0249	1	Spring-Extension
15	1-633181	1	Plate-Tapped
16	32105-13	2	Screw-HWH
18	106-9962	1	Control-Choke, Push / Pull
19	110-5547	2	Control Lever ASM
20	1-603175	1	Knob-Ball

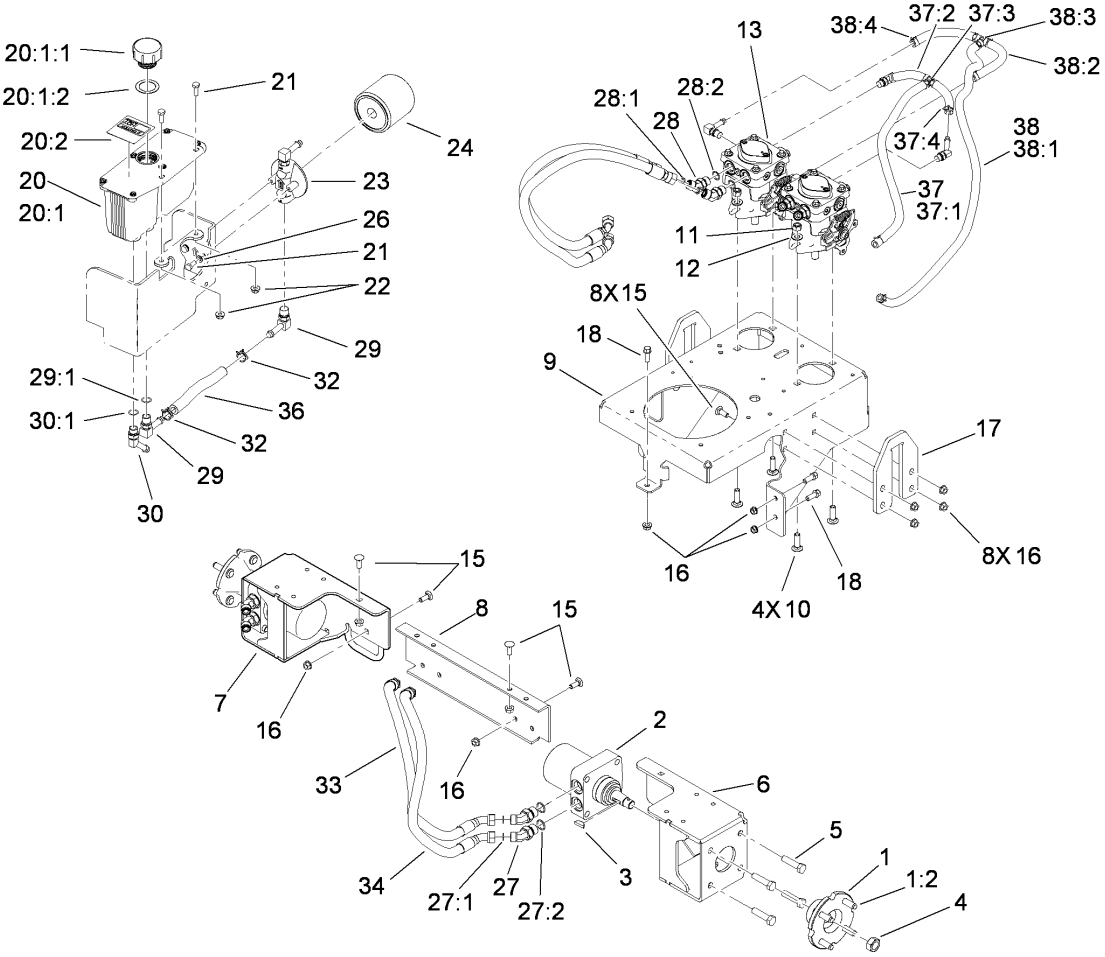
Ref	Part No.	Qty.	Description
21	99-7981	1	Knob-Grip, Soft
22	114-0241	2	Grip-Lever
23	2411-38	2	Joint-Ball
24	3296-27	2	Nut-Lock, NI
25	93-2279	2	Clamp-Cable
26	32144-70	6	Screw-HWHTF
27	114-1966	1	Cable-Control
28	114-1950	1	Cable-Speed
29	1-807533	6	Bolt-CARR
30	3290-148	6	Nut-HF
31	114-1921-01	1	Bar-Cable
32	114-0409	1	HOC Pin ASM
33	2412-87	1	Clamp-Cable
34	2412-120	2	R-Clamp
35	32144-1	2	Screw-Taptite
36	104-7048	1	Cap-Housing
37	104-7050	1	Tube-Manual
38	92-1624	4	Screw-HWH
39	3290-357	3	Nut-HHF, Whiz
40	3256-23	2	Washer-Flat
41	2412-138	1	R-Clamp
42	3296-39	1	Nut-Lock, NI



Lower Control Assembly

Ref	Part No.	Qty.	Description
1	114-5304-01	1	Mount-Linkage, Drive
2	114-1993	1	Lever-Switch
3	114-1999	1	Lever-Switch
4	114-1956	2	Control Fork ASM
5	114-1955	2	Hub-Shoulder
6	114-5291	2	Arm-Control, Pump
7	321-15	2	Screw-HH
8	3256-22	8	Washer-Flat
9	65-8270	1	Washer
10	114-5155-03	1	Arm-Switch, Stop
11	32128-14	2	Nut-Hex, Flange
12	114-5295	2	Rod-Link, Shifter
13	3290-307	6	Pin-Hair
14	322-4	4	Screw-HH
15	3296-29	4	Nut-Lock, NI
16	114-3534	6	Roller
17	114-1912-03	1	Bracket-Shifter
18	106-7297	1	Clamp-Cable
19	49-2040	1	Screw-HWHTF
20	32144-70	5	Screw-HWHTF
21	3256-23	2	Washer-Flat
22	106-2584	1	Spring-Torsion
23	114-1978	1	Pin-Hinge
24	114-5347	1	Arm-Dual, Shifter

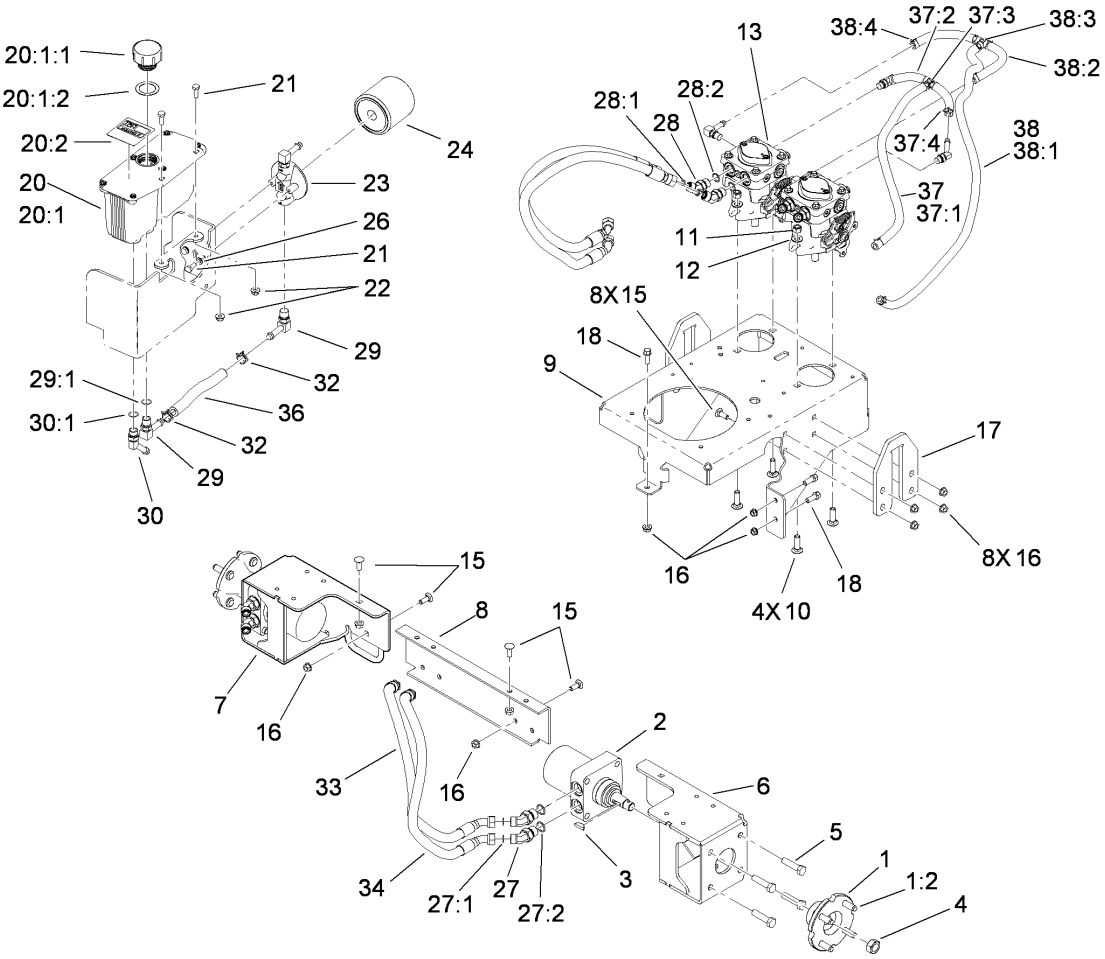
Ref	Part No.	Qty.	Description
25	2411-38	2	Joint-Ball
26	3296-27	2	Nut-Lock, NI
27	114-0433	1	Clip-Spring
28	117-0474	2	Cable-Control, Traction
29	1-633181	1	Plate-Tapped
30	32105-13	2	Screw-HWH
31	3290-378	1	Tie-Cable



Hydraulic Assembly

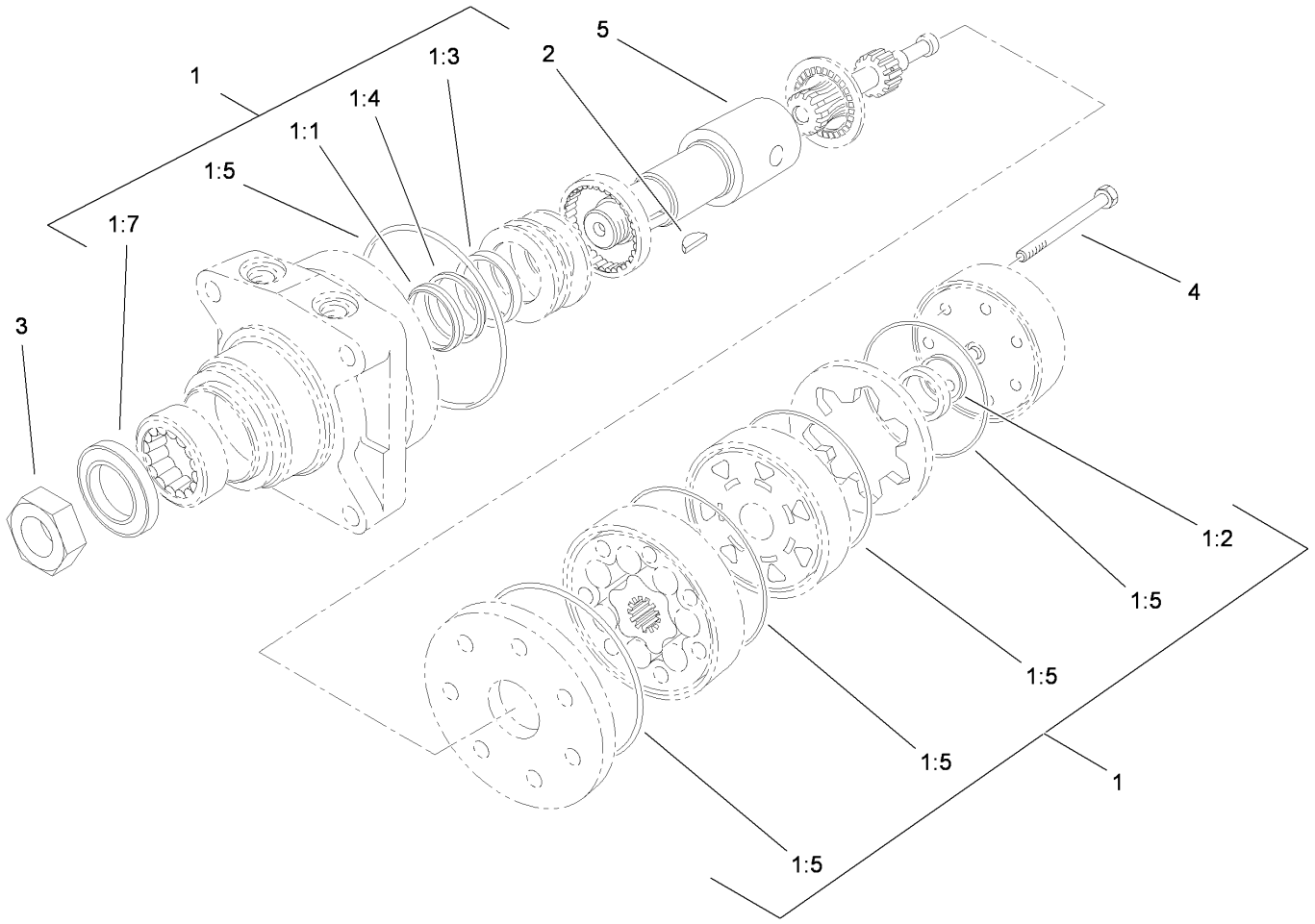
Ref	Part No.	Qty.	Description
1	105-0800	2	Wheel Hub / Stud ASM
1:2	10-6830	4	Stud-Type, Drive
2	114-0549	2	Motor-Wheel
3	3257-8	2	Key-Woodruff
4	85-7310	2	Nut-Motor, Wheel
5	325-8	8	Screw-HH
6	117-3572-01	1	LH Motor Mount ASM
7	117-3571-01	1	RH Motor Mount ASM
8	114-5168-01	1	Mount-Motor, Center
9	114-5166-01	1	Base-Engine
10	3232-3	4	Screw-CARR
11	3296-48	4	Nut-Lock, NI
12	3256-25	4	Washer-Flat
13	117-3597	2	Pump-Hydraulic
15	3231-22	12	Screw-CARR
16	3290-357	17	Nut-HHF, Whiz
17	114-5345-01	2	Plate-Lift
18	92-1624	5	Screw-HWH
20	107-8433	1	HYD Reservoir ASM
❷20:1		1	Reservoir-HYD
20:1:1	103-1948	1	Cap-Reservoir, HYD
20:1:2	103-1949	1	Gasket-Cap
20:2	115-4212	1	Decal-Warning
21	321-4	4	Screw-HH

Ref	Part No.	Qty.	Description
22	32128-33	2	Nut-HF
23	104-7836	1	Head-Filter
24	1-633750	1	Filter-Oil, HYD
26	3256-22	2	Washer-Flat
27	340-89	4	Fitting-HYD, 45 DEG
27:1	237-30	1	O-Ring
27:2	237-80	1	O-Ring
28	340-101	4	Fitting-HYD, 45 DEG
28:1	237-30	1	O-Ring
28:2	237-79	1	O-Ring
29	100-4887	5	Fitting-Barb
29:1	237-42	1	O-Ring
30	103-1807	3	Elbow-45 DEG
30:1	237-42	1	O-Ring
32	103-1988	2	Clamp-Hose
33	117-0442	2	HYD Hose ASM
34	117-0449	2	HYD Hose ASM
36	117-0459	1	Hose-Hydraulic
37	117-3569	1	Filter Hose ASM
37:1	117-0460	1	Hose-Hydraulic
37:2	117-0458	2	Hose-Hydraulic
37:3	1-603721	2	Fitting-Tee, Hose
37:4	103-1988	6	Clamp-Hose
38	117-3570	1	Tank Hose ASM



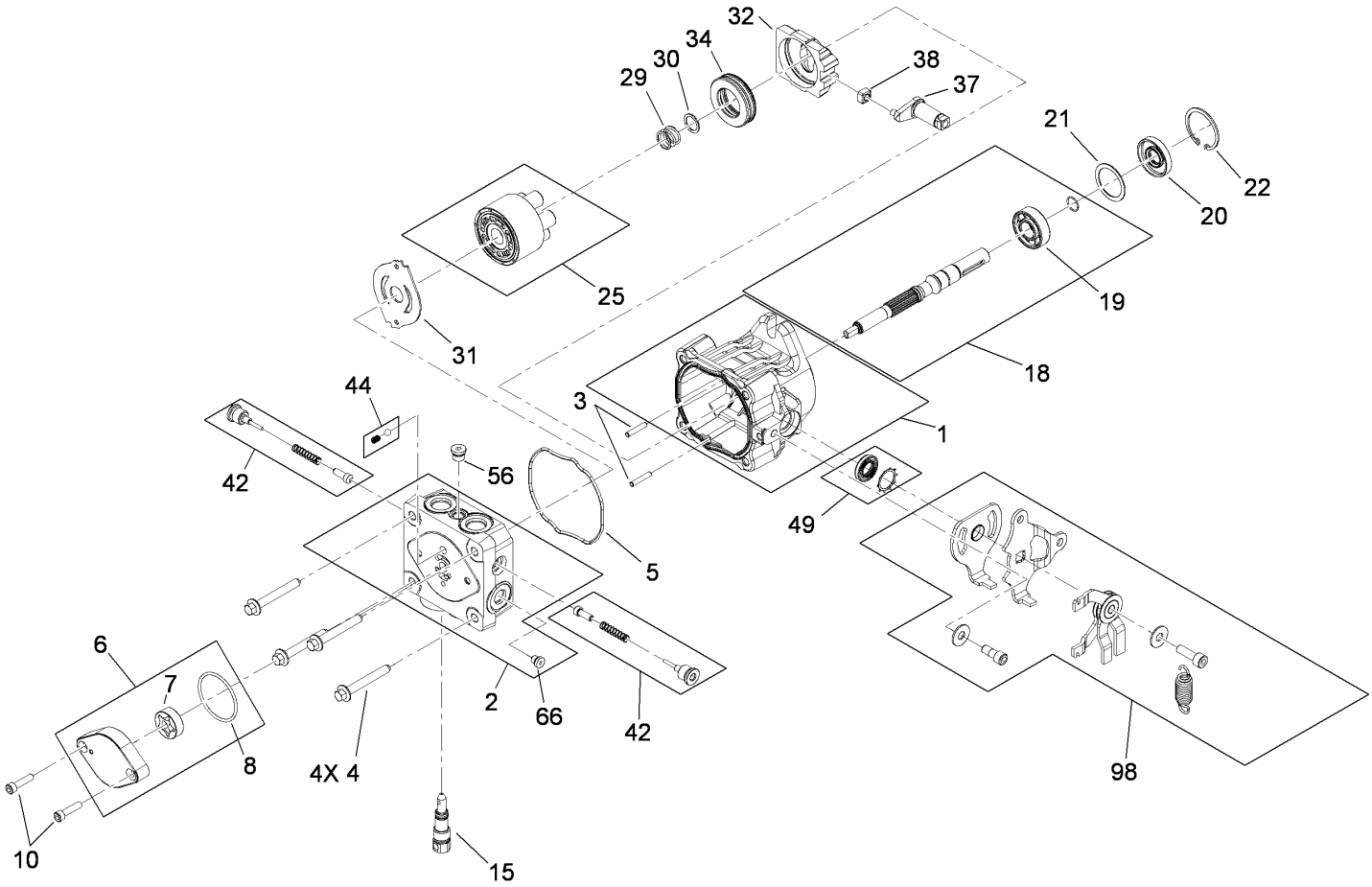
Hydraulic Assembly (continued)

Ref	Part No.	Qty.	Description
38:1	117-0461	1	Hose-Hydraulic
38:2	117-0459	2	Hose-Hydraulic
38:3	1-603721	2	Fitting-Tee, Hose
38:4	103-1988	6	Clamp-Hose



Hydraulic Motor Assembly No. 114-0549

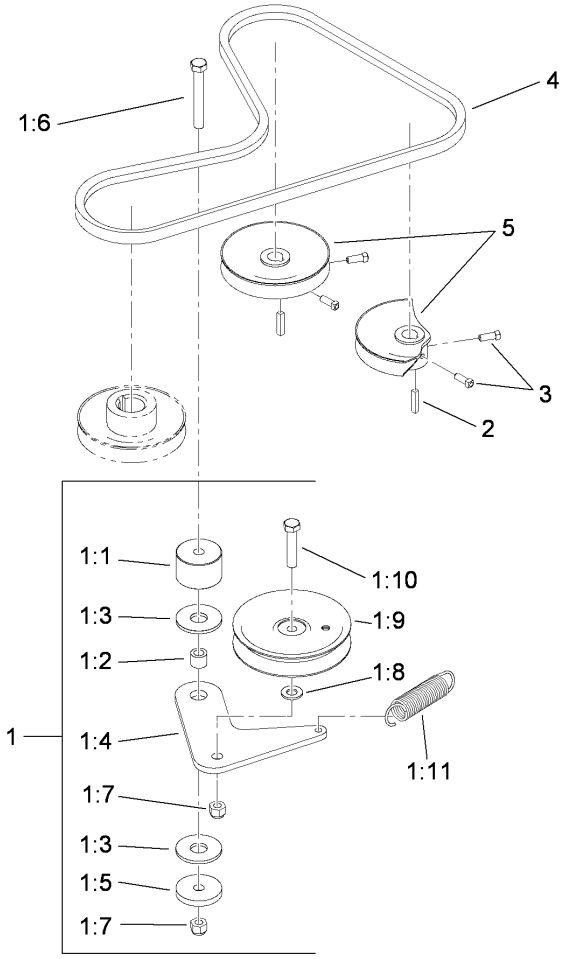
Ref	Part No.	Qty.	Description
1	1-000119	1	Seal Kit
❷1:1		1	Ring-Back Up
❷1:2		1	Seal-Commutator
❷1:3		1	Seal-Shaft (Viton)
❷1:4		1	Washer-Back Up, Steel
❷1:5		5	Ring-Seal (Viton)
❷1:7		1	Seal-Dirt And Water
2	3257-8	1	Key-Woodruff
3	85-7310	1	Nut-Motor, Wheel
4	106-5549	6	Bolt-Special
5	106-8764	1	Shaft-Coupling



Hydraulic Pump Assembly No. 117-3597

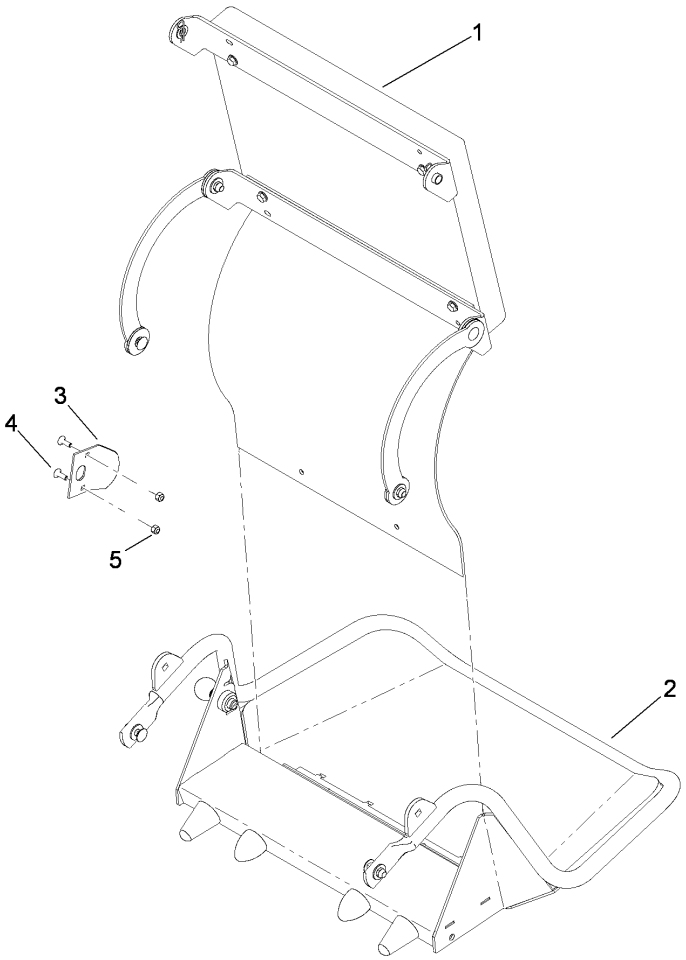
Ref	Part No.	Qty.	Description
1	115-4464	1	Housing Kit
2	106-8752	1	End Cap Kit (W/Poppets)
3	106-8753	2	Pin-Headless, Straight
4	106-8754	4	Bolt-HF
5	106-8755	1	O-Ring
6	106-8756	1	Charge Pump Kit
7	104-2122	1	Gerotor ASM
8	106-8757	1	O-Ring
10	104-2111	2	Capscrew
15	106-8759	1	Bypass Valve Kit
18	103-2664	1	Input Shaft Kit
19	104-5311	1	Bearing-Ball
20	104-5310	1	Seal-Lip
21	104-5308	1	Spacer
22	104-5309	1	Ring-Retaining
25	103-2666	1	Cylinder Block Kit
29	94-1936	1	Spring-Block
30	94-1937	1	Washer-Thrust, Block
31	105-6185	1	Plate-Valve
32	94-1907	1	Swashplate-Variable
34	94-6922	1	Bearing-Thrust
37	115-4458	1	Arm-Trunnion, Tapered Square
38	94-1910	1	Guide-Slot
42	98-3252	2	Valve-Check (W/Poppet)

Ref	Part No.	Qty.	Description
44	106-8760	1	Charge Relief Valve Kit
49	114-8155	1	Trunnion Seal Kit
56	106-8762	1	Plug-HSH
66	106-8763	1	Plug-HSH
98	117-3629	1	Kit-Return
❶99	105-6184	1	Seal Overhaul Kit



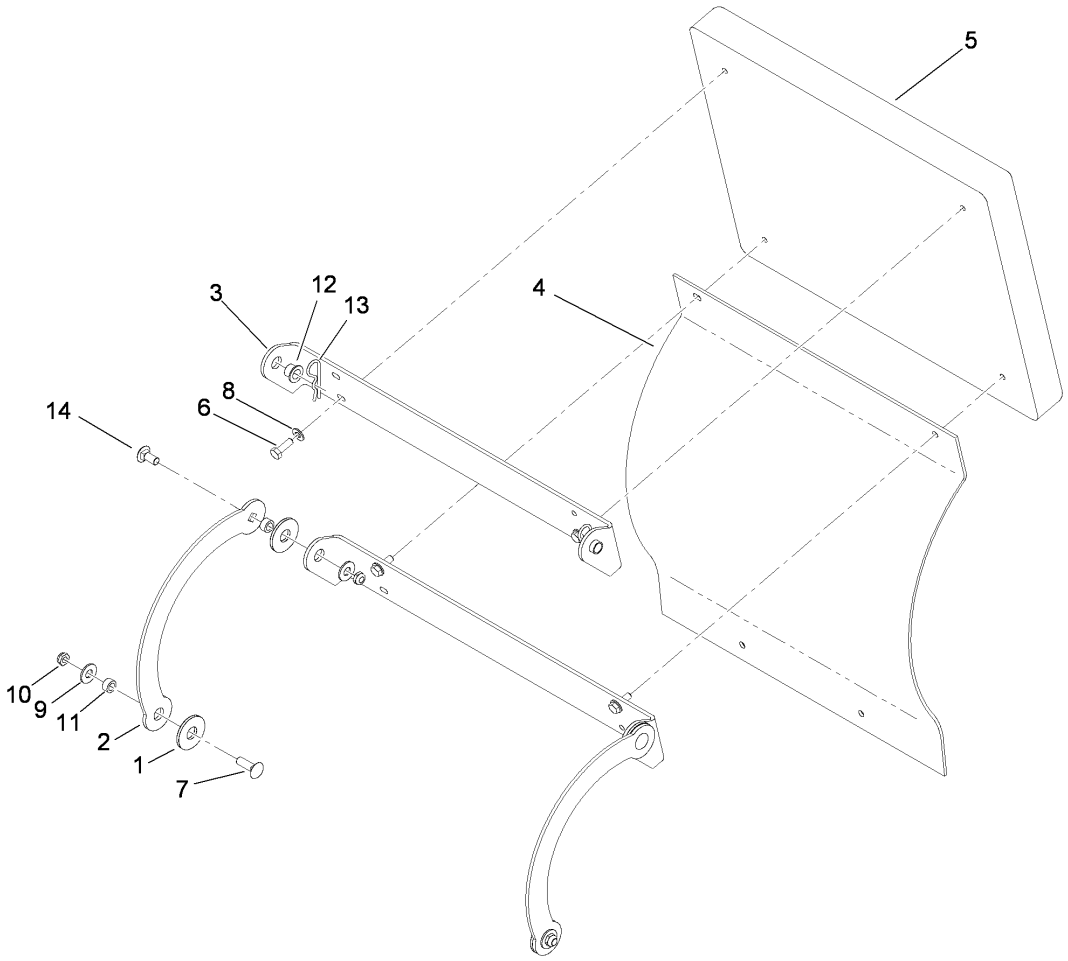
Hydraulic Belt Drive Assembly

Ref	Part No.	Qty.	Description
❷1		1	Pump Idler Assembly
1:1	117-3568	1	Hub-Idler
1:2	1-413088	1	Bushing-Lever, Lift
1:3	114-0463	2	Washer-Friction, Composite
1:4	117-3622	1	Plate-Idler
1:5	110-9981	1	Washer-Plain
1:6	323-13	1	Screw-HH
1:7	3296-39	2	Nut-Lock, NI
1:8	3256-24	1	Washer-Flat
1:9	93-1622	1	Pulley-Idler
1:10	323-9	1	Screw-HH
1:11	108-4056	1	Spring-Extension
2	1-807272	2	Key
3	3241-5	4	Screw-Set
4	114567	1	Belt-V Lower PTO
5	105-5648	2	Pulley-Pump



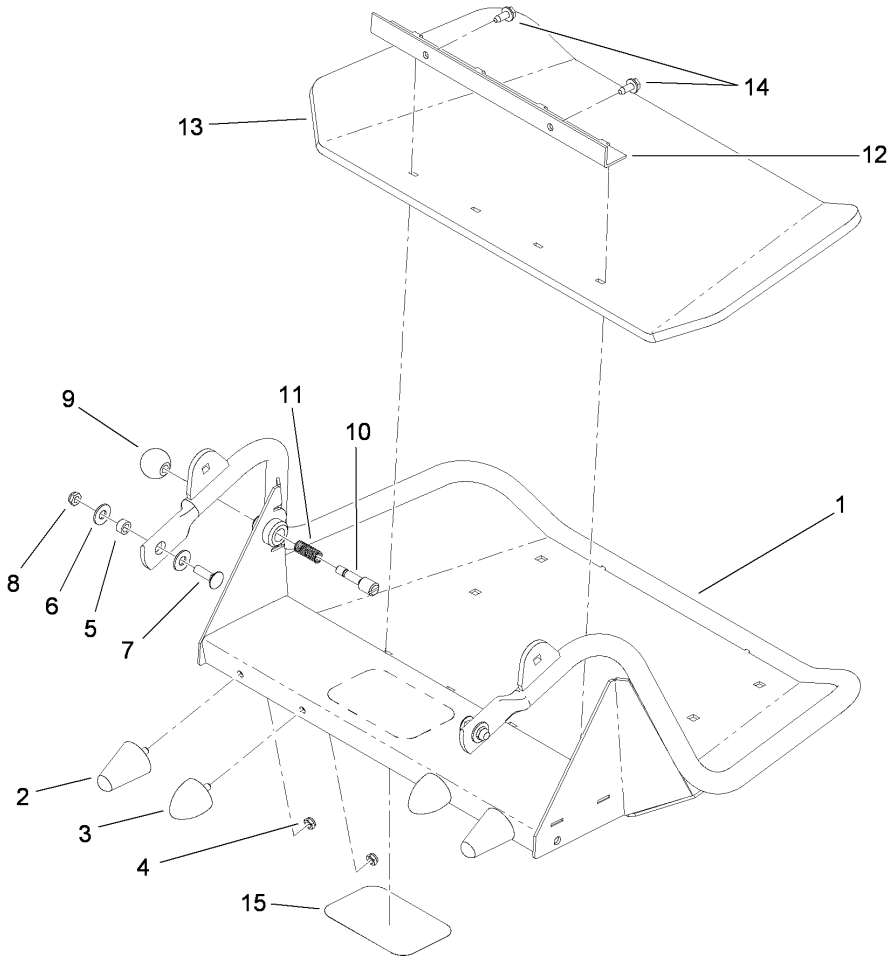
Platform Assembly

Ref	Part No.	Qty.	Description
1	114-1917	1	Cushion ASM
2	117-0431	1	Platform ASM
3	114-1924	1	Plate-Strike
4	1-807512	2	Bolt-CARR
5	3296-42	2	Nut-Lock, NI



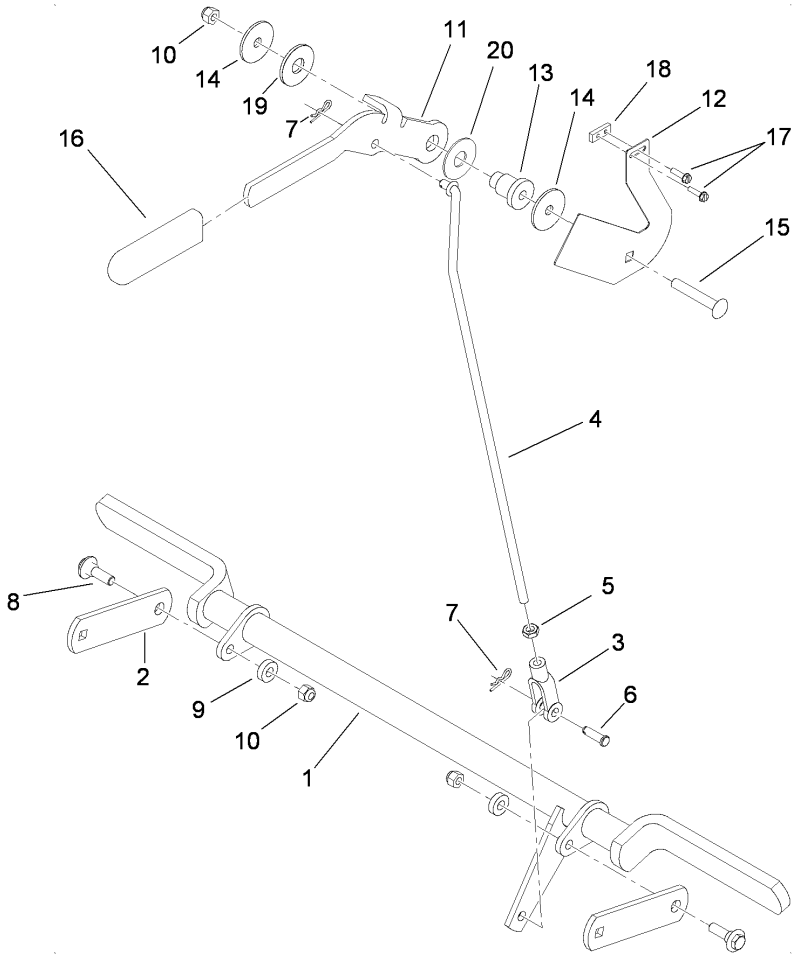
Cushion Assembly No. 114-1917

Ref	Part No.	Qty.	Description
1	114-0463	4	Washer-Friction, Composite
2	114-1915-01	2	Link-Pad
3	114-1918-03	2	Hinge-Pad
4	114-1919	1	Shield-Rear
5	114-5314	1	Cushion-Pad
6	322-5	4	Screw-HH
7	3231-2	2	Screw-CARR
8	3256-23	4	Washer-Flat
9	3256-4	8	Washer-Flat
10	3296-59	4	Nut-Lock, NI
11	111044	4	Spacer
12	93-2891	2	Bushing-Plastic
13	3290-355	2	Pin-Hair
14	3231-27	2	Screw-CARR



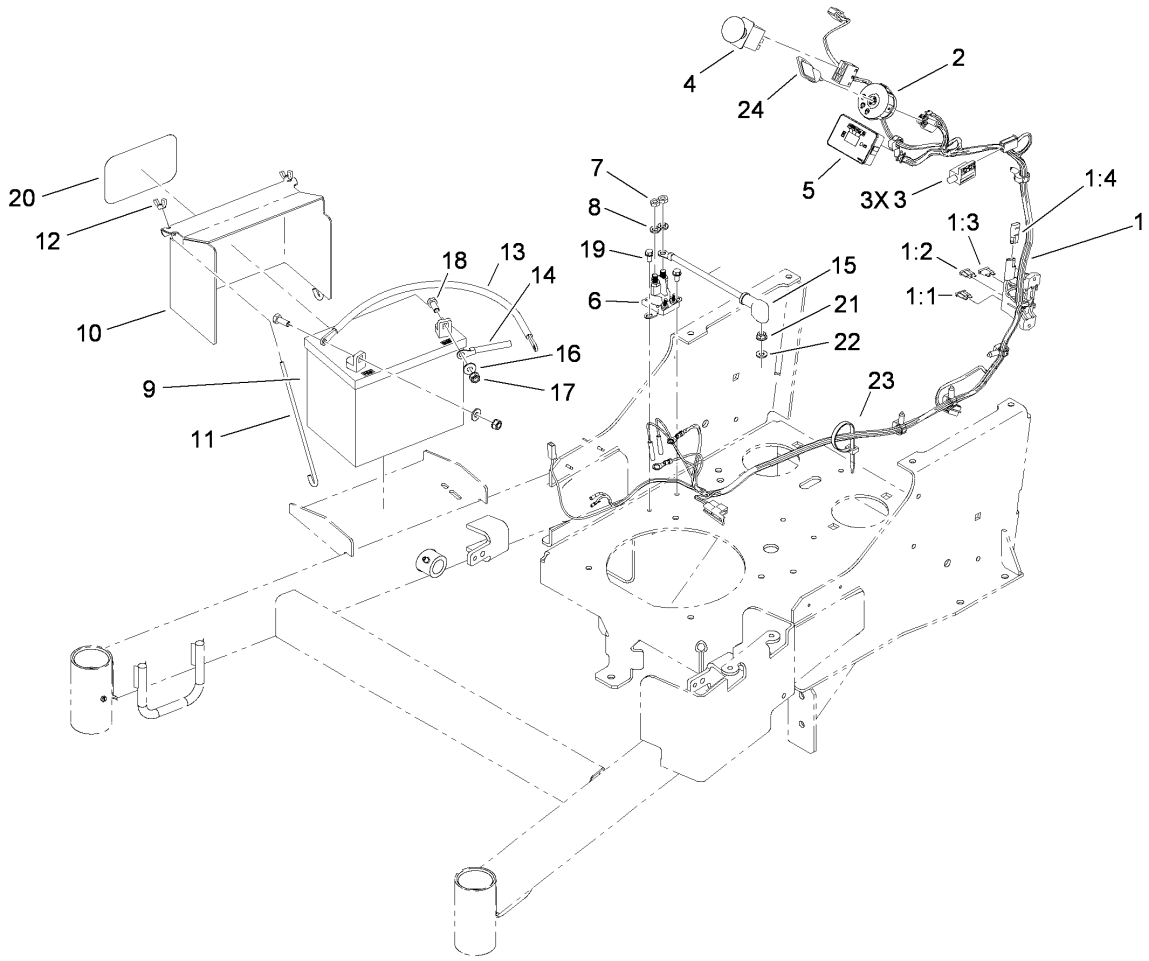
Platform Assembly No. 117-0431

Ref	Part No.	Qty.	Description
1	114-1998-01	1	Platform ASM
2	114-1925	2	Bumper-Rubber
3	114-1926	2	Bumper-Rubber
4	3296-47	4	Nut-Lock, NI
5	111044	2	Spacer
6	3256-4	4	Washer-Flat
7	3231-25	2	Screw-CARR
8	3296-59	2	Nut-Lock, NI
9	1-603175	1	Knob-Ball
10	114-5288	1	Pin-Latch
11	114-5348	1	Spring
12	114-1920-03	1	Clamp-Shield
13	114-5349	1	Mat-Foot
14	32144-70	2	Screw-HWHTF
15	67-1300	1	Decal



Parking Brake Assembly

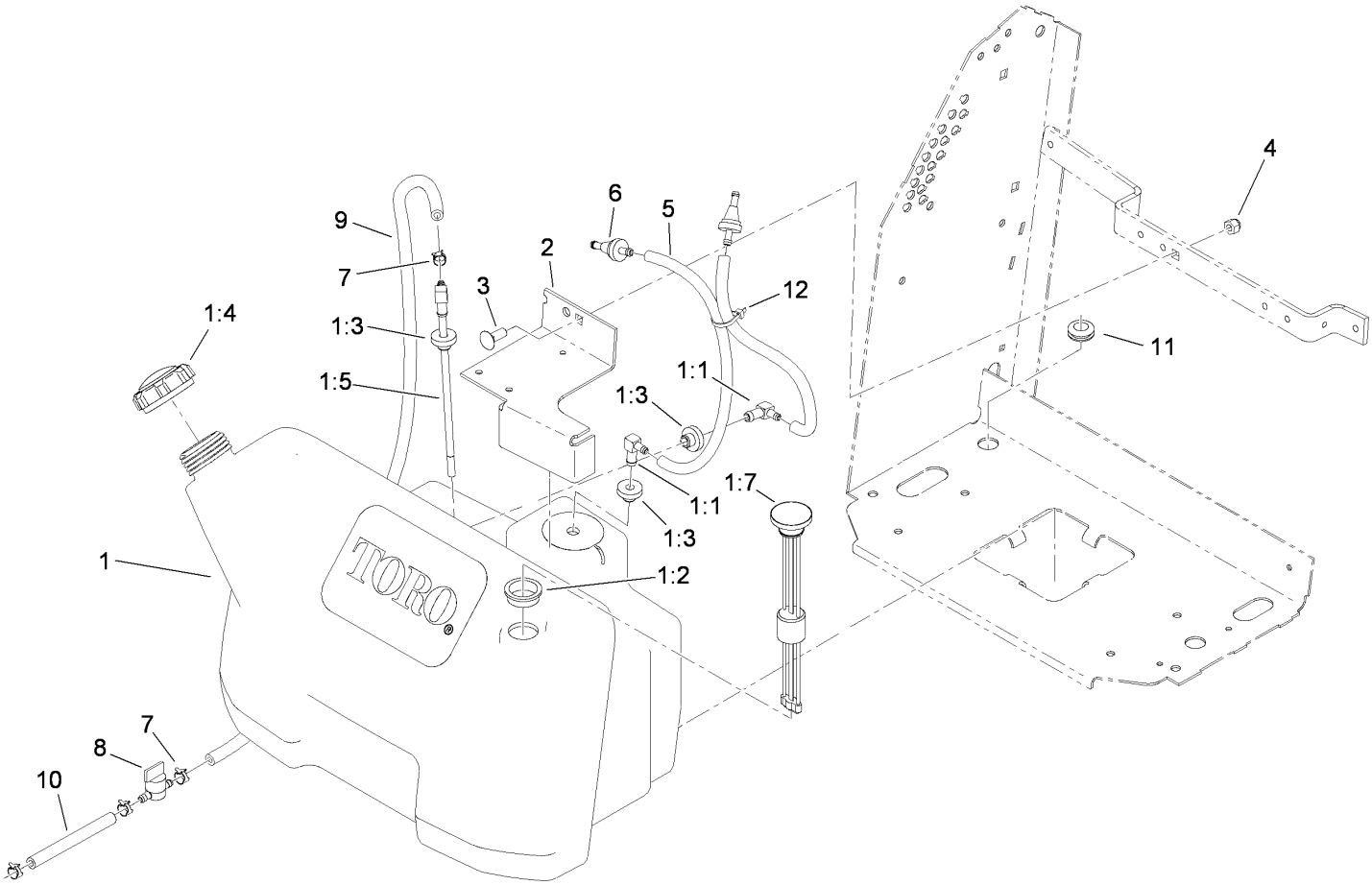
Ref	Part No.	Qty.	Description
1	114-5187-03	1	Brake ASM
2	114-5186-01	2	Support-Brake
3	1-633131	1	Yoke-Linkage, Brake
4	114-5196	1	Rod-Brake
5	3220-3	1	Nut-HJ
6	283-2	1	Pin-Clevis
7	3290-307	2	Pin-Hair
8	614672	2	Bolt-Shoulder
9	5-0652	2	Spacer
10	3296-39	3	Nut-Lock, NI
11	114-5258-03	1	Lever-Brake
12	117-0452-03	1	Plate-Switch, Brake
13	106-3214	1	Mount-Pulley
14	63-7400	2	Washer-Rebound
15	3231-44	1	Screw-CARR
16	1-633268	1	Grip-Lever, Brake
17	32105-13	2	Screw-HWH
18	1-633181	1	Plate-Tapped
19	114-0463	1	Washer-Friction, Composite
20	3256-7	1	Washer-Flat



Electrical Assembly

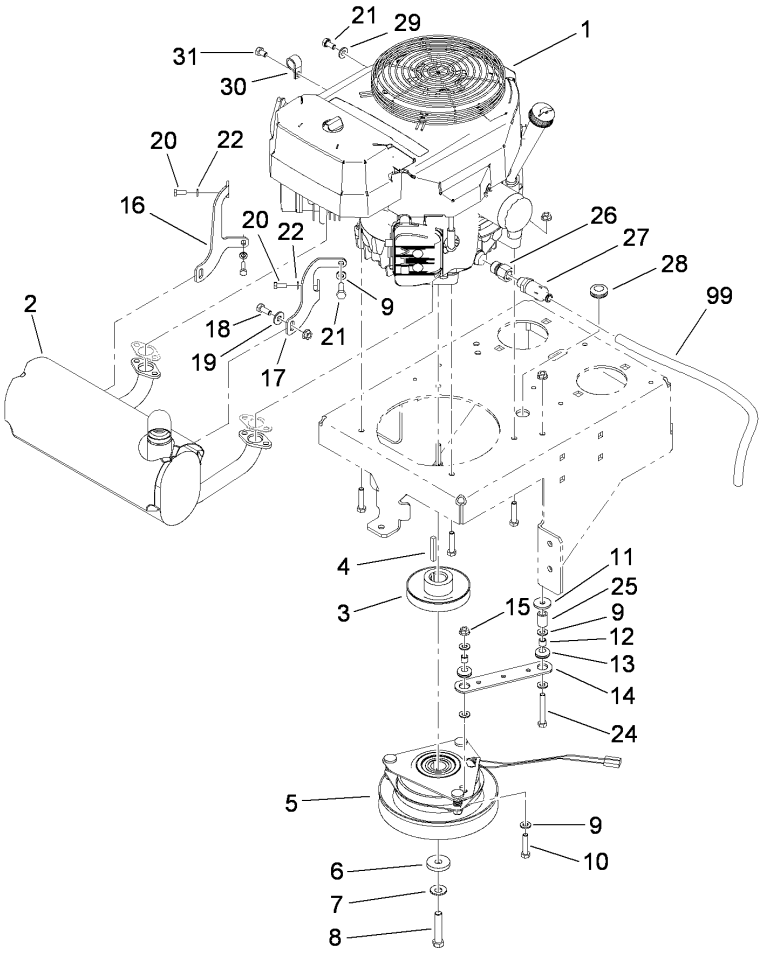
Ref	Part No.	Qty.	Description
1	114-3536	1	Harness-Wire
1:1	109103	1	Fuse-30 Amp
1:2	109102	1	Fuse-25 Amp
1:3	218-578	1	Fuse-10 Amp
1:4	116-0053	1	Cap-Plug
2	110-6764	1	Switch-Ignition
3	1-513152	3	Switch-Closed, Normally
4	114-0279	1	Switch-PTO
5	115-4180	1	Module-Meter, Hour
6	1-513075	1	Switch-Solenoid
7	3220-2	2	Nut-Jam
8	3253-4	2	Washer-Lock
9	104-2491	1	Battery
10	117-0543-01	1	Cover-Battery
11	1-633651	2	Bolt-Holddown
12	1-543792	2	Wingnut
13	114-9404	1	Cable-Battery, Positive
14	105-0836	1	Cable-Battery, Black
15	106-8268	1	Cable-Battery, Red
16	3256-23	2	Washer-Flat
17	109-5715	2	Nut-HHF, Smooth
18	322-3	2	Screw-HH
19	32144-4	2	Screw-HWH
20	68-3640	1	Decal

Ref	Part No.	Qty.	Description
21	3256-22	1	Washer-Flat
22	32128-33	1	Nut-HF
23	3290-378	1	Tie-Cable
24	63-8360	1	Key-Ignition



Fuel Tank Assembly

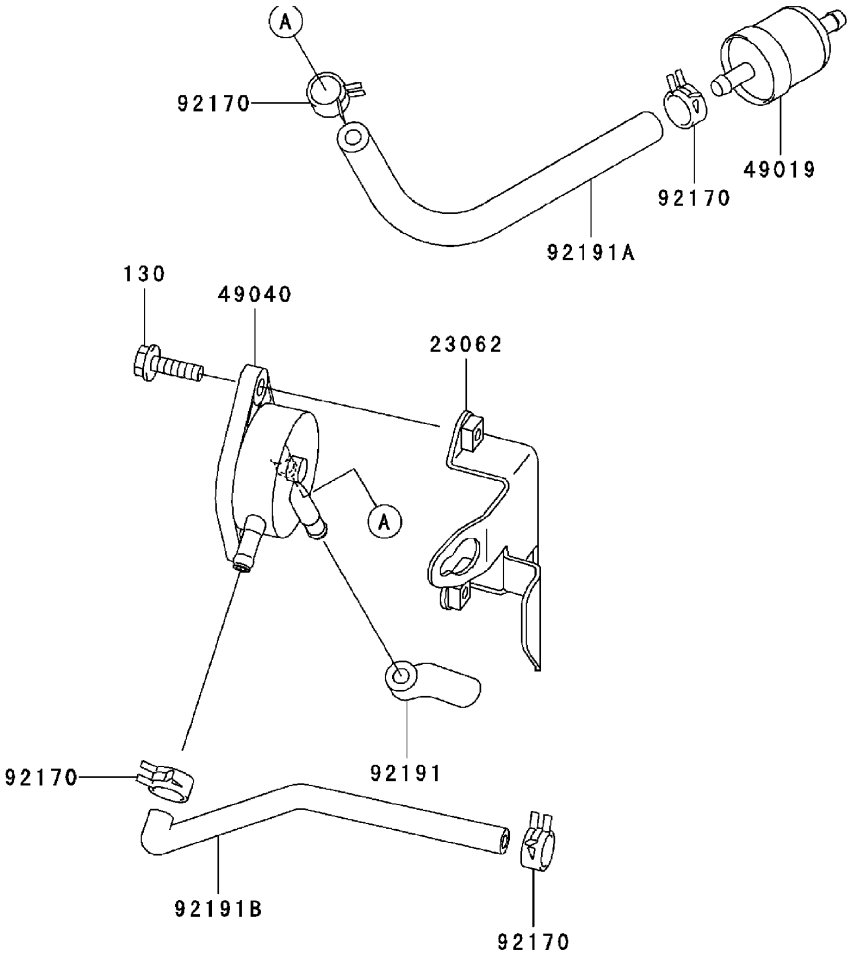
Ref	Part No.	Qty.	Description
1	117-9672	1	Tank ASM
1:1	1-643172	2	Elbow-90 DEG
1:2	95-8972	1	Grommet
1:3	46-6560	3	Bushing
1:4	109-9619	1	Cap-Fuel
1:5	114-1928	1	Fitting-Fuel, Screen Tube
1:7	99-7262	1	Gauge-Fuel
2	114-1952-01	1	Support-Tank
3	3231-2	1	Screw-CARR
4	3296-39	1	Nut-Lock, NI
5	109-0294	2	Hose-Fuel
6	71-9280	2	Filter-Fuel
7	2412-98	4	Clamp
8	1-603770	1	Valve-Fuel
9	109-3491	1	Hose-Fuel
10	109-0678	1	Hose-Fuel
11	112-7069	1	Grommet
12	3290-378	1	Tie-Cable



Engine Assembly

Ref	Part No.	Qty.	Description
1	108-1060	1	Engine-Kawasaki, FH580V-As30
2	117-0430	1	Muffler-Engine
3	112-7067	1	Pulley
4	608006	1	Key-Square
5	105-2635	1	Clutch / Brake
6	107-4136	1	Washer
7	1-603610	1	Washer-Spring
8	3212-9	1	Screw-HH
9	3256-23	6	Washer-Flat
10	322-7	5	Screw-HH
11	1-613235	1	Washer
12	1-633545	2	Spacer
13	1-633630	2	Grommet-Brake
14	1-633543-03	1	Strap-Clutch, Brake
15	32128-20	8	Nut-HF
16	109-3476-03	1	Bracket-Muffler, LH
17	109-3477-03	1	Bracket-Muffler, RH
18	322-3	2	Screw-HH
19	3256-3	2	Washer-Flat
20	33113-016	3	Screw-HH
21	33114-016	2	Screw-HH
22	3256-22	3	Washer-Flat
24	322-11	1	Screw-HH
25	104-6373	1	Tube-Retainer

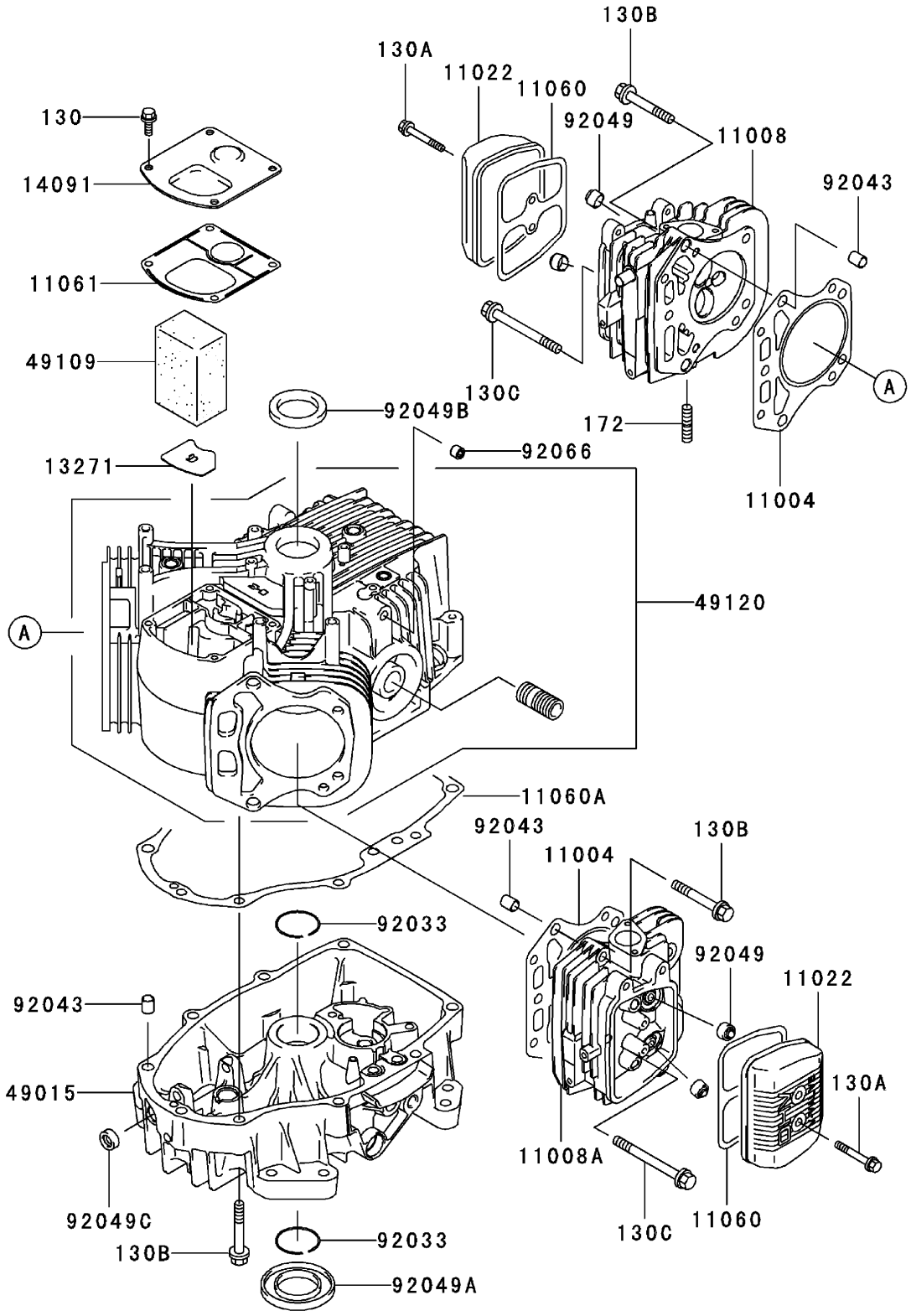
Ref	Part No.	Qty.	Description
26	103-1966	1	Adapter
27	92-6877	1	Valve-Drain, Oil
28	112-7069	1	Grommet
29	33094-00	1	Washer-Plain
30	2412-87	1	Clamp-Cable
31	46-8090	1	Screw-Plastite
99	103-1964	1	Hose-Drain, Oil



Fuel Tank / Fuel Valve Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸23062	23062-7004-9H	1	Bracket
❸49019	49019-7001	1	Filter-Fuel
❸49040	49040-7001	1	Pump-Fuel
❸92170	92170-2088	4	Clamp
❸92191	92191-7002	1	Tube
❸92191A	92191-7003	1	Tube (6.35X12.7X160)
❸92191B	92191-7004	1	Tube
❸130	130B0620	2	Bolt-Flanged (6X20)

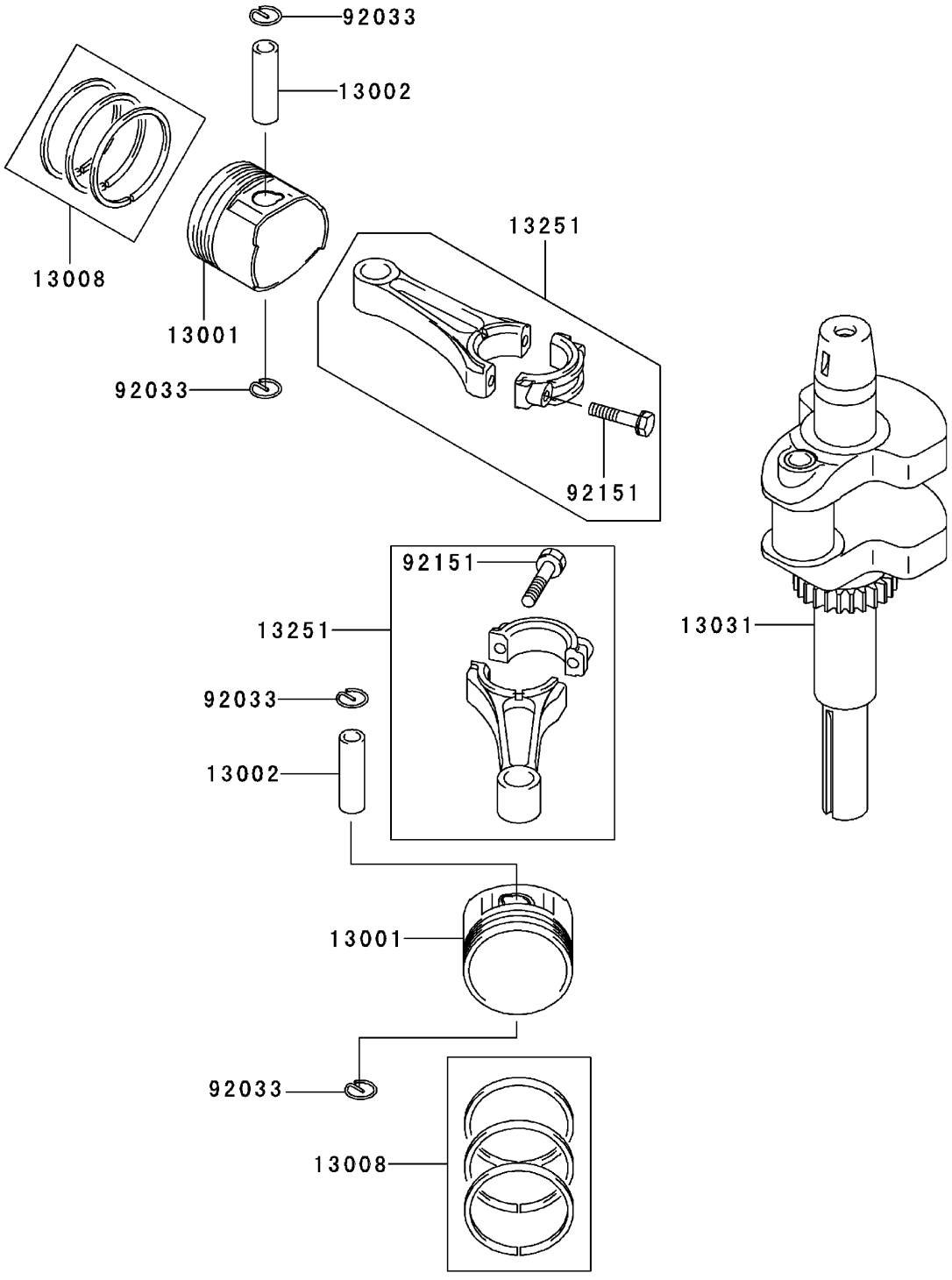
Cylinder / Crankcase Assembly
Kawasaki FH580V AS30



Cylinder / Crankcase Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11004	11004-7016	2	Gasket-Head
❸11008	11008-6043	1	Head-Cylinder, No. 1
❸11008A	11008-7020	1	Head-Cylinder, No. 2
❸11022	11022-7003	2	Case-Rocker
❸11060	11060-7001	2	Gasket-Case, Rocker
❸11060A	11060-7008	1	Gasket-Cover, Crankcase
❸11061	11061-7001	1	Gasket-Breather
❸13271	13271-7016	1	Plate
❸14091	14091-7006	1	Cover
❸49015	49015-6253	1	Cover-Crankcase
❸49109	49109-7002	1	Element-Breather
❸49120	49120-7023	1	Crankcase
❸92033	92033-7003	2	Ring-Snap
❸92043	92043-7001	6	Pin
❸92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
❸92049A	92049-7015	1	Seal-Oil, S D (35X62X8 L HSH)
❸92049B	92049-7016	1	Seal-Oil, S D (35X48X8 R HSH)
❸92049C	92049-7019	1	Seal-Oil, S O (8X14X5 HSH)
❸92066	92066-7002	1	Plug
❸130	130B0612	4	Bolt-Flanged (6X12)
❸130A	130B0640	4	Bolt-Flanged (6X40)
❸130B	130T0850	17	Bolt-Flanged (8X50)
❸130C	130T0875	2	Bolt-Flanged (8X75)
❸172	172G0818	4	Bolt-Stud (8X18)

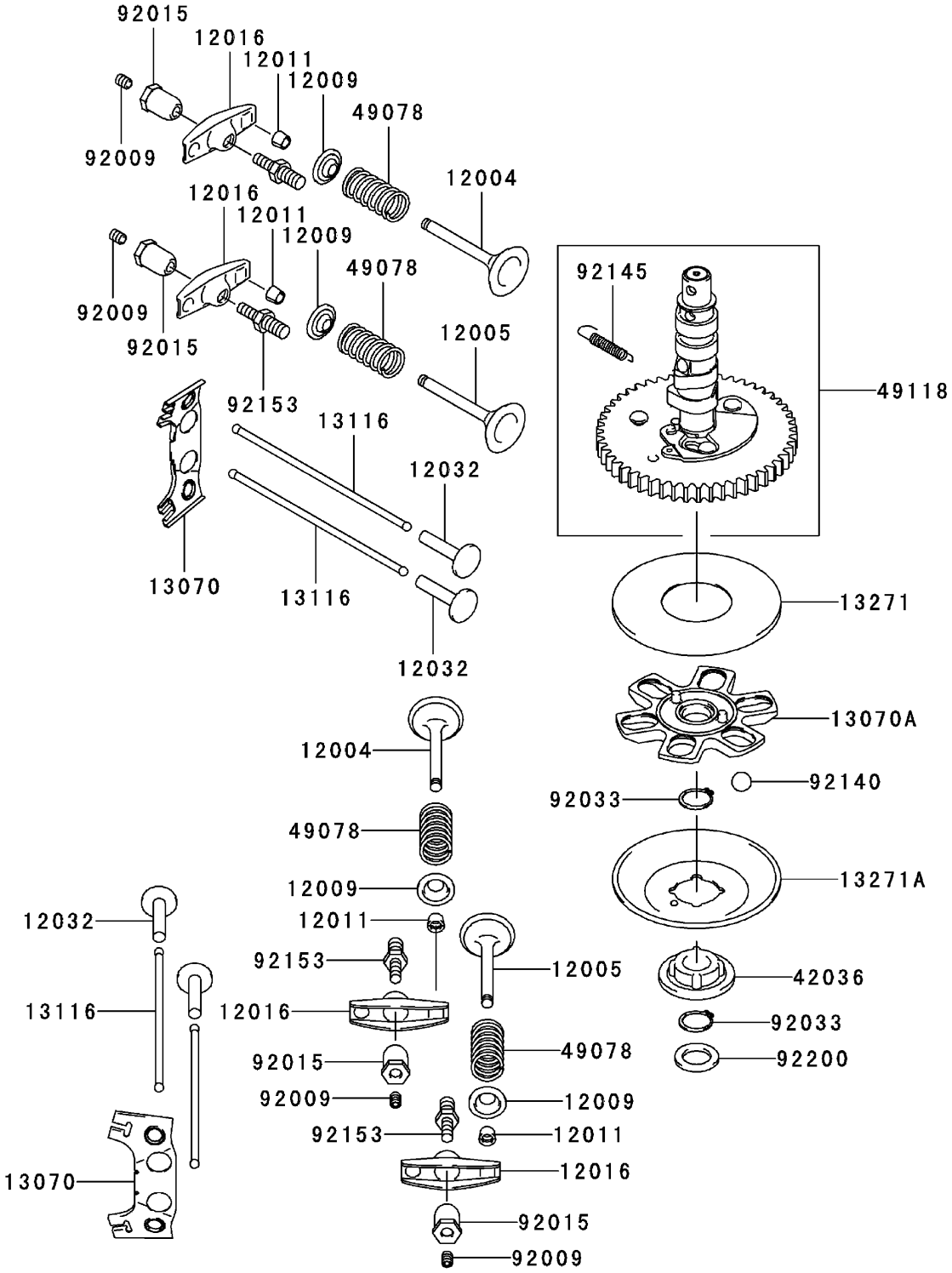
Piston / Crankshaft Assembly
Kawasaki FH580V AS30



Piston / Crankshaft Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13001	13001-7010	2	Piston-Engine
❸13002	13002-7001	2	Pin-Piston
❸13008	13008-6060	2	Piston Ring Set
❸13031	13031-7036	1	Crankshaft
❸13251	13251-7010	2	Connecting Rod ASM
❸92033	92033-7005	4	Ring-Snap
❸92151	92151-7017	4	Bolt (6X35)

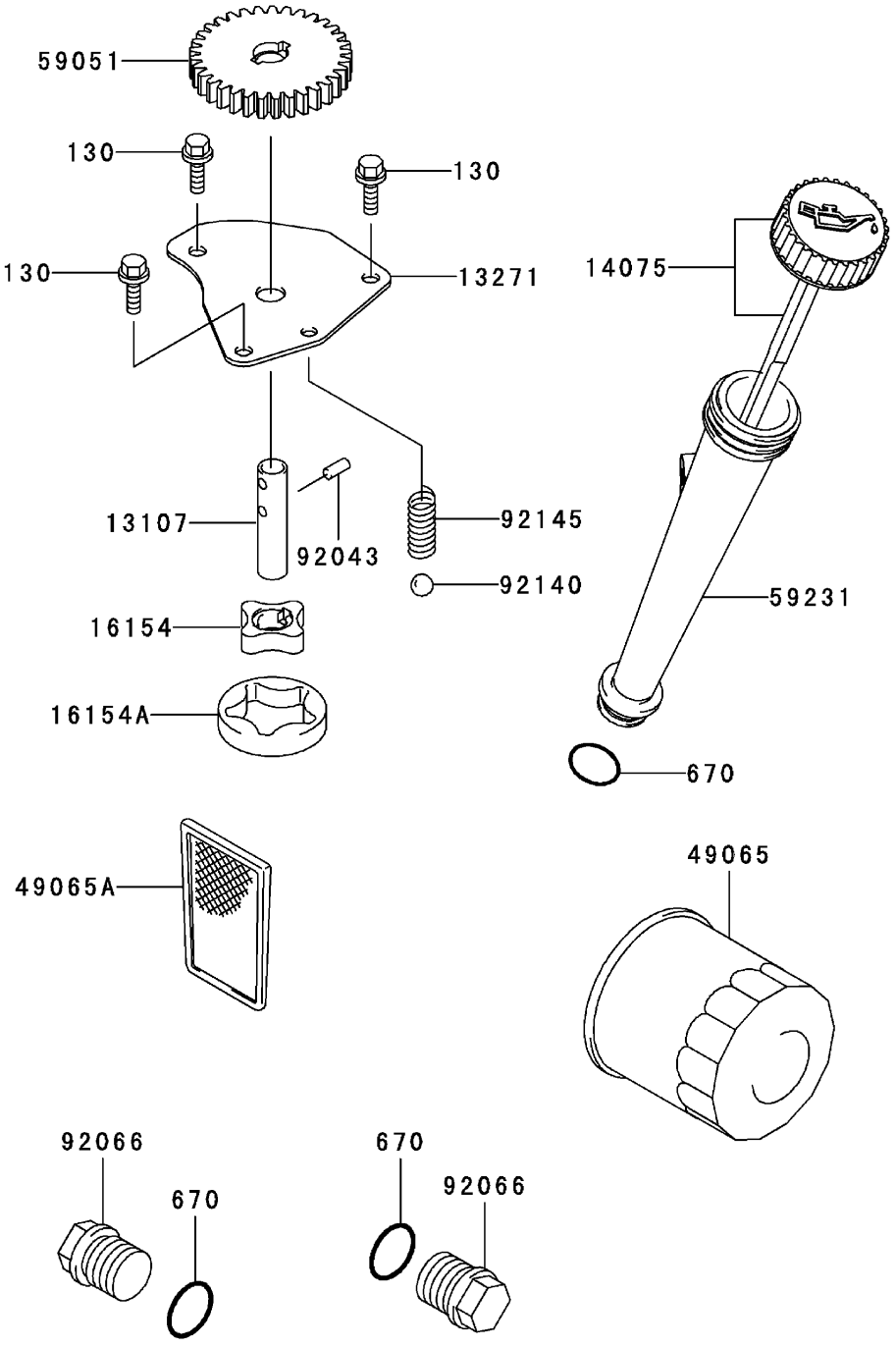
Valve / Camshaft Assembly
Kawasaki FH580V AS30



Valve / Camshaft Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸12004	12004-7003	2	Valve-Intake
❸12005	12005-7003	2	Valve-Exhaust
❸12009	12009-7001	4	Retainer-Spring, Valve
❸12011	12011-2056	8	Collet
❸12016	12016-7001	4	Arm-Rocker
❸12032	12032-7001	4	Tappet
❸13070	13070-7001	2	Guide
❸13070A	13070-7004	1	Guide
❸13116	13116-2057	4	Rod-Push
❸13271	13271-7007	1	Plate
❸13271A	13271-7021	1	Plate-Governor
❸42036	42036-7009	1	Sleeve
❸49078	49078-7001	4	Spring-Valve, Engine
❸49118	49118-7004	1	Camshaft
❸92009	92009-2341	4	Screw
❸92015	92015-2253	4	Nut
❸92033	92033-7001	2	Ring-Snap
❸92140	92140-7002	6	Ball
❸92145	92145-7001	1	Spring
❸92153	92153-7019	4	Bolt
❸92200	92200-7001	1	Washer

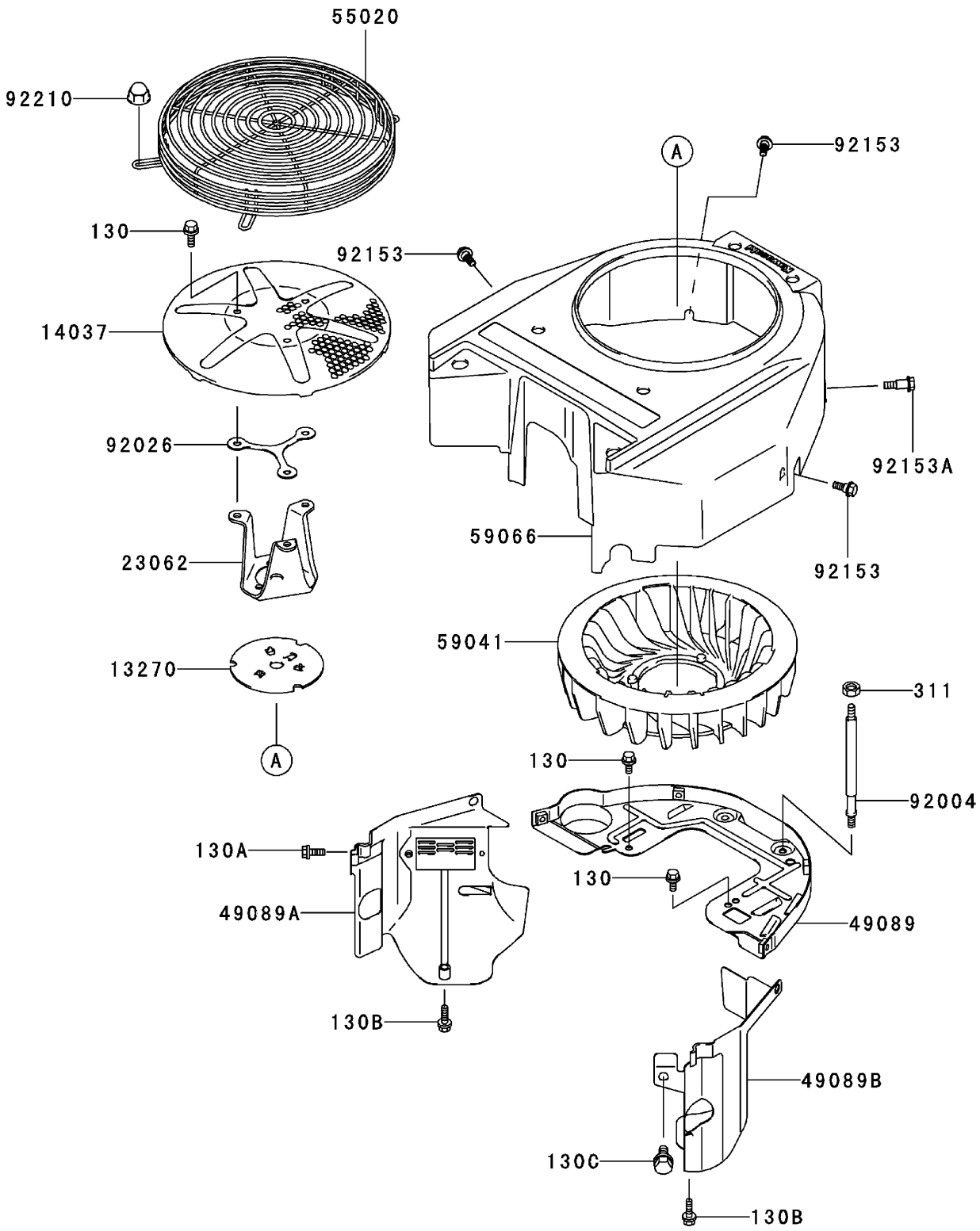
Lubrication Equipment Assembly
Kawasaki FH580V AS30



Lubrication Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13107	13107-7009	1	Shaft
❸13271	13271-7017	1	Plate
❸14075	14075-7009	1	Cap ASM
❸16154	16154-2053	1	Rotor-Pump (In)
❸16154A	16154-2054	1	Rotor-Pump (Out)
❸49065	49065-2078	1	Filter-Oil
❸49065A	49065-7004	1	Filter-Oil
❸59051	59051-7011	1	Gear-Spur
❸59231	59231-7005	1	Filler
❸92043	92043-7003	2	Pin
❸92066	92066-7003	2	Plug
❸92140	92140-7003	1	Ball
❸92145	92145-7002	1	Spring
❸130	130B0612	3	Bolt-Flanged (6X12)
❸670	670D2016	3	O-Ring (16Mm)

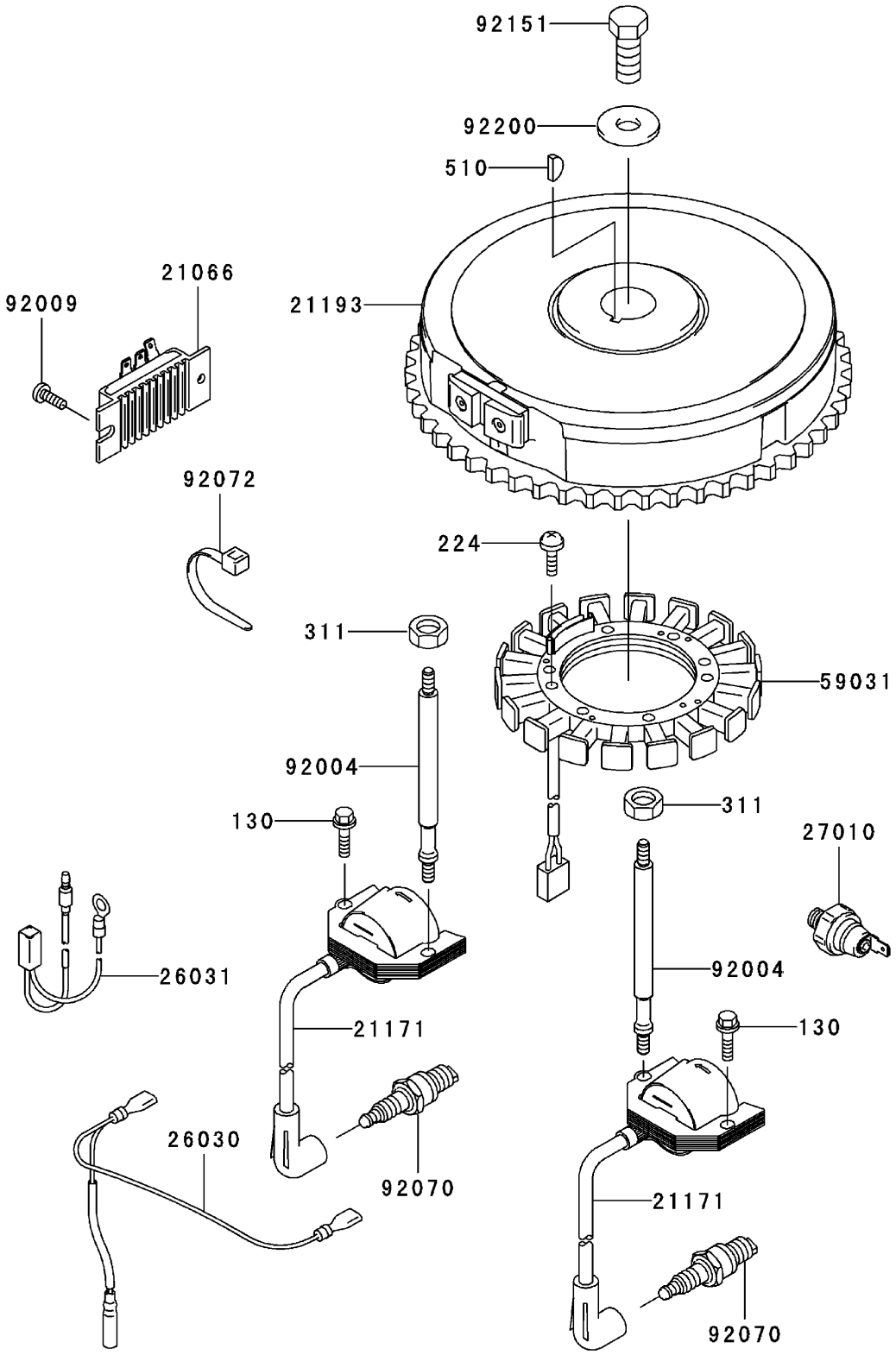
Cooling Equipment Assembly
Kawasaki FH580V AS30



Cooling Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13270	13270-7007	1	Plate
❸14037	14037-7020-9H	1	Screen
❸23062	23062-7010	1	Bracket
❸49089	49089-7032	1	Shroud-Engine
❸49089A	49089-7042	1	Shroud-Engine
❸49089B	49089-7043	1	Shroud-Engine
❸55020	55020-7004	1	Guard
❸59041	59041-7010	1	Fan
❸59066	59066-7024	1	Housing-Fan
❸92004	92004-7006	2	Stud
❸92026	92026-7007	1	Spacer
❸92153	92153-7007	3	Bolt
❸92153A	92153-7008	1	Bolt
❸92210	92210-0003	4	Nut
❸130	130B0612	5	Bolt-Flanged (6X12)
❸130A	130B0616	2	Bolt-Flanged (6X16)
❸130B	130B0625	2	Bolt-Flanged (6X25)
❸130C	130B0816	1	Bolt-Flanged (8X16)
❸311	311B0600	2	Nut-Hex (6Mm)

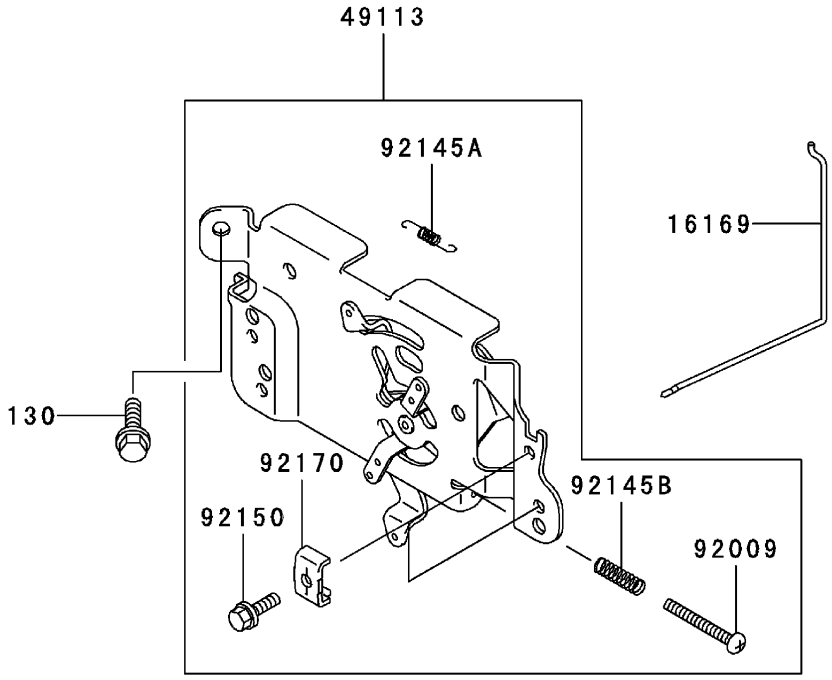
Electric Equipment Assembly
Kawasaki FH580V AS30

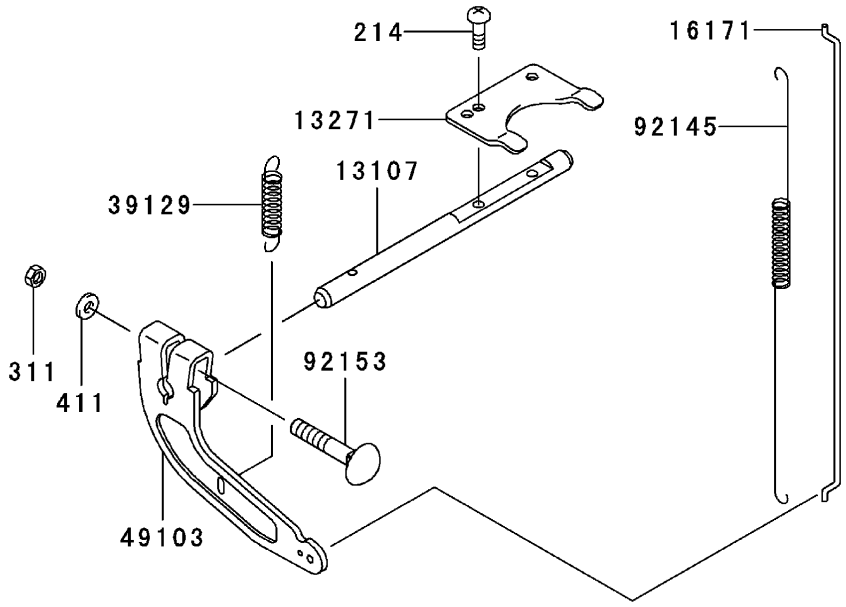


Electric Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸21066	21066-7011	1	Regulator-Voltage
❸21171	21171-7013	2	Ignition Coil ASM
❸21193	21193-7007	1	Flywheel ASM
❸26030	26030-7001	1	Harness
❸26031	26031-7002	1	Harness
❸27010	27010-7001	1	Switch
❸59031	59031-7001	1	Coil-Charging
❸92004	92004-7009	2	Stud
❸92009	92009-2308	1	Screw
❸92070	92070-7003	2	Spark Plug (R C J 8 Y, Solid)
❸92072	92072-7003	2	Band
❸92151	92151-2097	1	Bolt (12X30)
❸92200	92200-7002	1	Washer
❸130	130B0620	2	Bolt-Flanged (6X20)
❸224	224B0520	4	Screw-Pan (5X20)
❸311	311B0600	2	Nut-Hex (6Mm)
❸510	510A5100	1	Key-Woodruff

Control Equipment Assembly
Kawasaki FH580V AS30

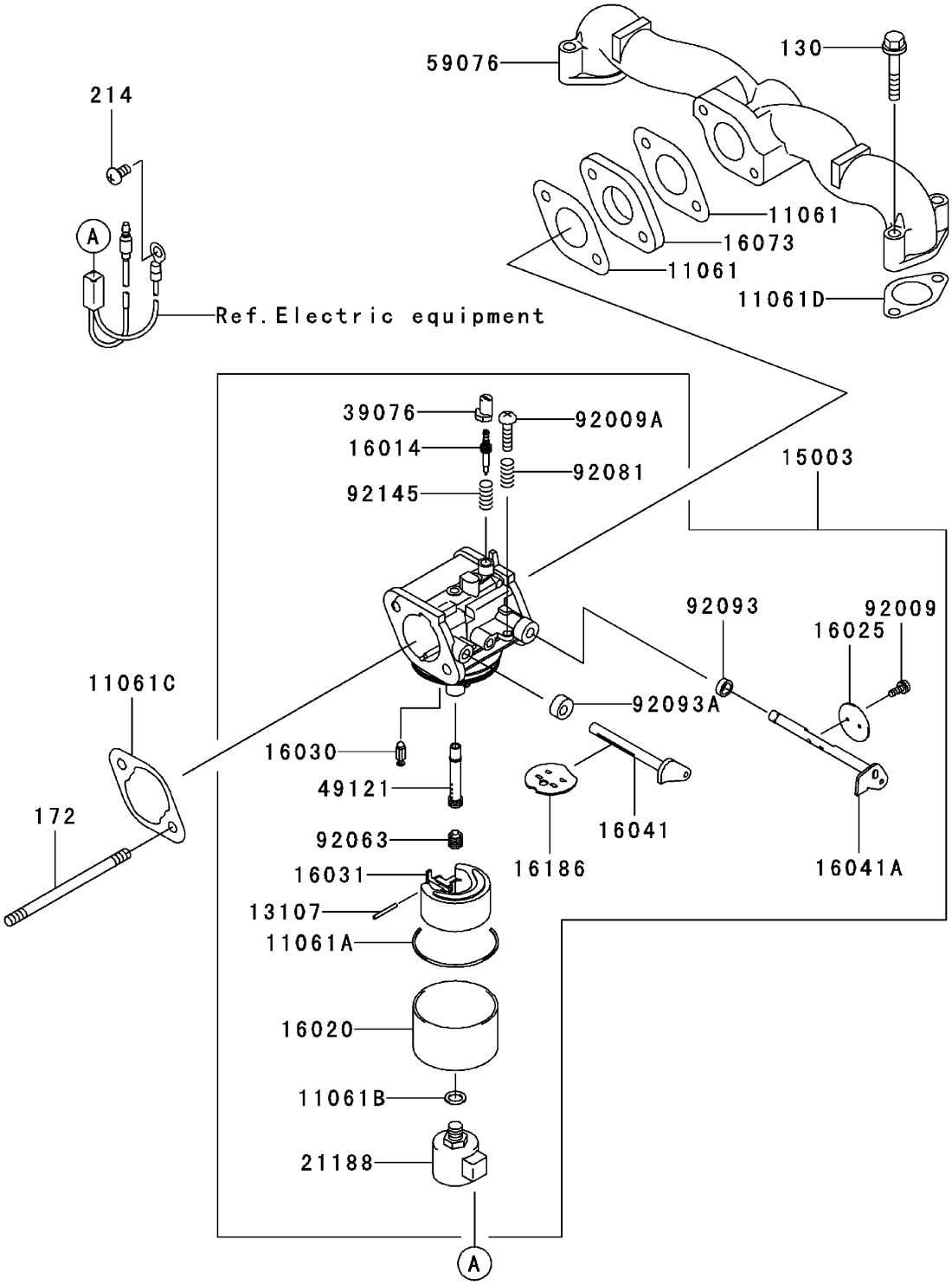




Control Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13107	13107-7010	1	Shaft
❸13271	13271-7018	1	Plate
❸16169	16169-7010	1	Link-Choke
❸16171	16171-7001	1	Link
❸39129	39129-7003	1	Spring-Governor
❸49103	49103-7004	1	Arm-Governor
❸49113	49113-7011	1	Panel-Control
❸92009	92009-7007	1	Screw (4X35)
❸92145	92145-7003	1	Spring
❸92145A	92145-7004	1	Spring
❸92145B	92145-7005	1	Spring
❸92150	92150-2182	2	Bolt (5X18)
❸92153	92153-7033	1	Bolt (6X35)
❸92170	92170-7001	2	Clamp
❸130	130B0612	2	Bolt-Flanged (6X12)
❸214	214B0408	2	Screw-Pan (4X8)
❸311	311B0600	1	Nut-Hex (6Mm)
❸411	411B0600	1	Washer-Plain (6Mm)

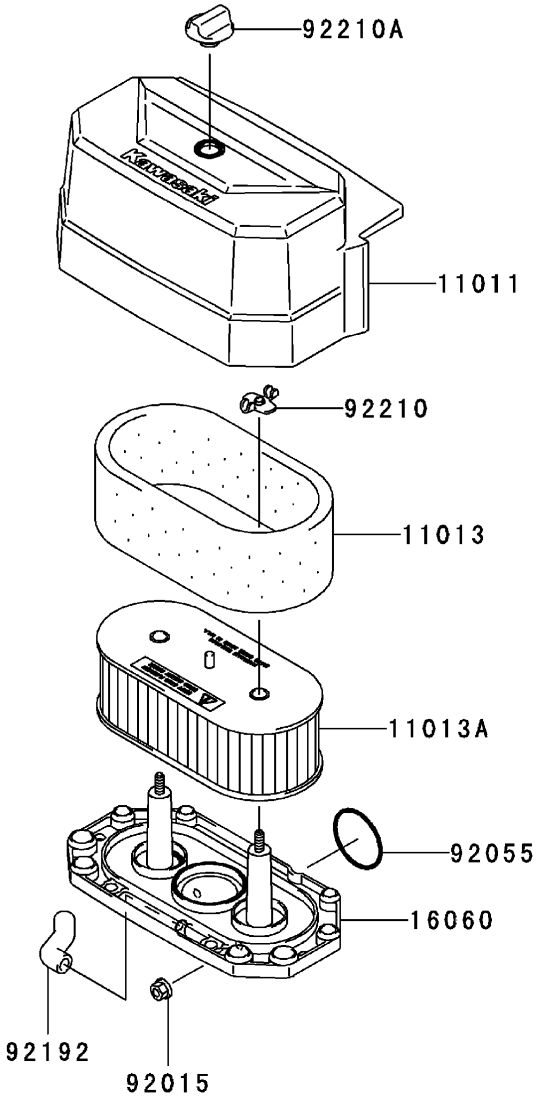
Carburetor Assembly
Kawasaki FH580V AS30



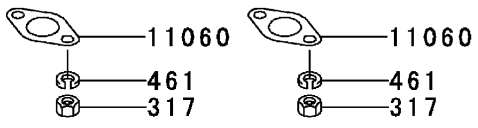
Carburetor Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11061	11061-7004	2	Gasket-Insulator
❸11061A	11061-7009	1	Gasket-Chamber
❸11061B	11061-7010	1	Gasket-Screw
❸11061C	11061-7018	1	Gasket-Cleaner, Air
❸11061D	11061-7019	2	Gasket
❸13107	13107-7018	1	Shaft
❸15003	15003-7100	1	Carburetor ASM
❸16014	16014-7007	1	Screw-Air, Pilot
❸16020	16020-7003	1	Chamber-Float
❸16025	16025-7006	1	Valve-Throttle
❸16030	16030-7003	1	Valve-Float
❸16031	16031-7002	1	Float
❸16041	16041-7016	1	Shaft-Choke, Carburetor
❸16041A	16041-7018	1	Shaft-Throttle, Carburetor
❸16073	16073-7007	1	Insulator
❸16186	16186-7004	1	Choke Valve ASM
❸21188	21188-7002	1	Solenoid
❸39076	39076-7001	1	Limiter
❸49121	49121-7004	1	Nozzle-Main
❸59076	59076-7001	1	Manifold-Intake
❸92009	92009-2083	2	Screw
❸92009A	92009-2349	1	Screw
❸92063	92063-7062	1	Jet-Main No. 110
❸92081	92081-2234	1	Spring
❸92093	92093-2100	1	Seal
❸92093A	92093-7003	1	Seal
❸92145	92145-7015	1	Spring
❸130	130B0635	4	Bolt-Flanged (6X35)
❸172	172G0690	2	Bolt-Stud (6X90)
❸214	214B0510	1	Screw-Pan (5X10)

Air Filter / Muffler Assembly
Kawasaki FH580V AS30



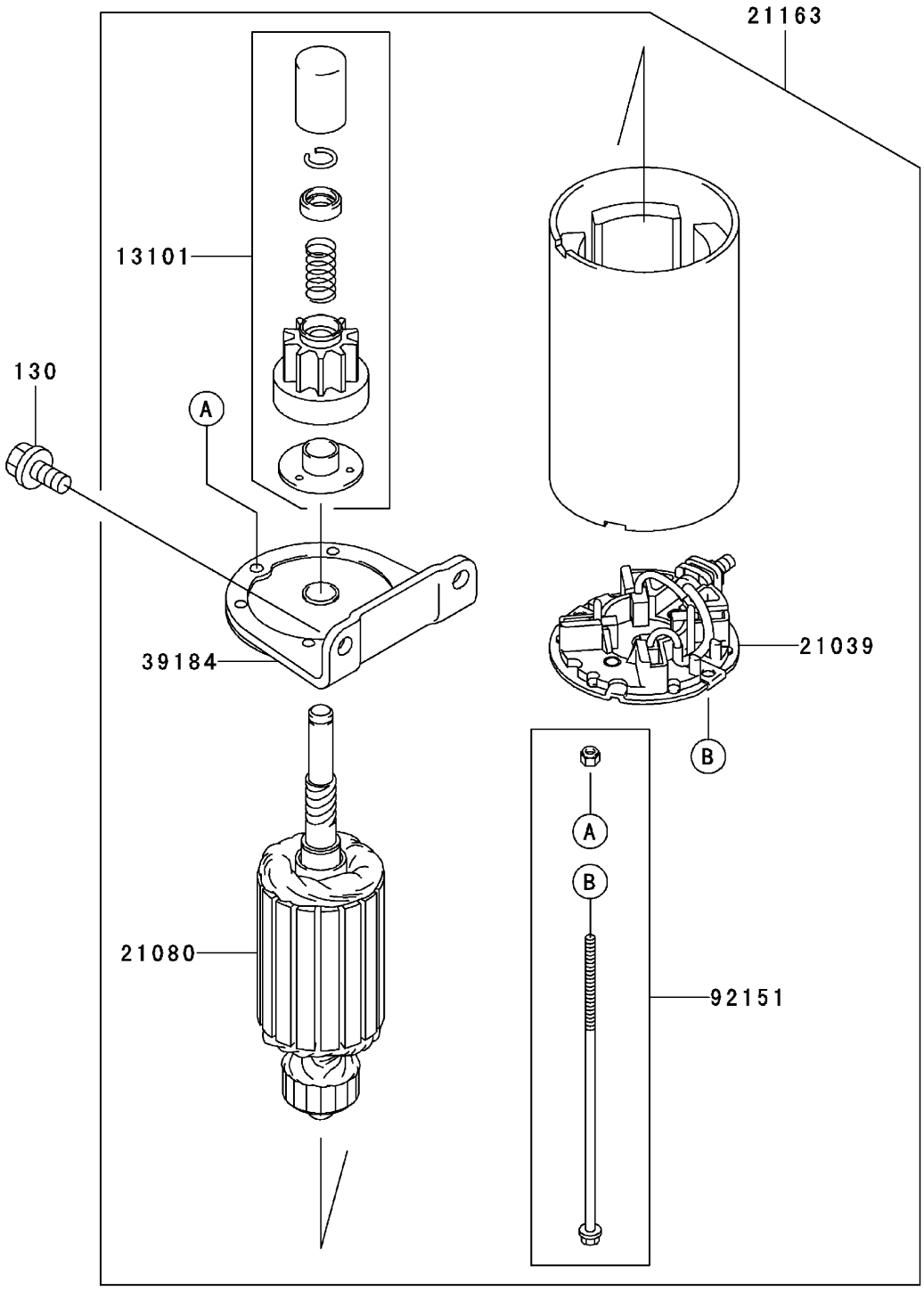
PARTS SHIPPED LOOSE



Air Filter / Muffler Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11011	11011-7036	1	Case-Airfilter
❸11013	11013-7025	1	Element-Filter, Air
❸11013A	11013-7031	1	Element-Filter, Air
❸11060	11060-7021	2	Gasket-Muffler
❸16060	16060-7016	1	Pipe-Intake
❸92015	92015-1193	2	Nut
❸92055	92055-7015	1	O-Ring
❸92192	92192-7010	1	Tube
❸92210	92210-7004	2	Nut (M6)
❸92210A	92210-7019	1	Nut
❸317	317R0800	4	Nut-Hex, Small (8Mm)
❸461	461F0800	4	Washer-Spring (8Mm)

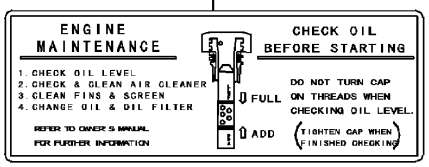
Starter Assembly
Kawasaki FH580V AS30



Starter Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13101	13101-7003	1	Gear ASM
❸21039	21039-7004	1	Brush
❸21080	21080-7001	1	Armature
❸21163	21163-7010	1	Starter-Electric
❸39184	39184-7004	1	Bracket ASM
❸92151	92151-7013	1	Bolt
❸130	130B0816	2	Bolt-Flanged (8X16)

56033



56070



56080



Label Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸56033	56033-7002	1	Label-Manual
❸56070	56070-7001	1	Label-Warning
❸56080	56080-7022	1	Label-Brand

Attachments and Accessories

For 74559 - GrandStand Mower, With 52in TURBO FORCE Cutting Unit

Product Name	Model/Part
Blade-Hi-Flow, 18 Inch (6 Pack)	108-1117
Blade-Atomic, 18 Inch (6 Pack)	108-1118
Blade-Lo-Flow, 18 Inch (6 Pack)	110-0406
Blade-Recycler, 18 Inch (6 Pack)	110-0408
Blade-Med-Flow, 18 Inch (6 Pack)	110-0409


TORO®