



Mid-Size Mower

ProLine Pistol Grip Gear 15 HP with 44in Side Discharge Mower

Model No. 30431—2300000001 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

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

Reference Numbers Indicating Quantity

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

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

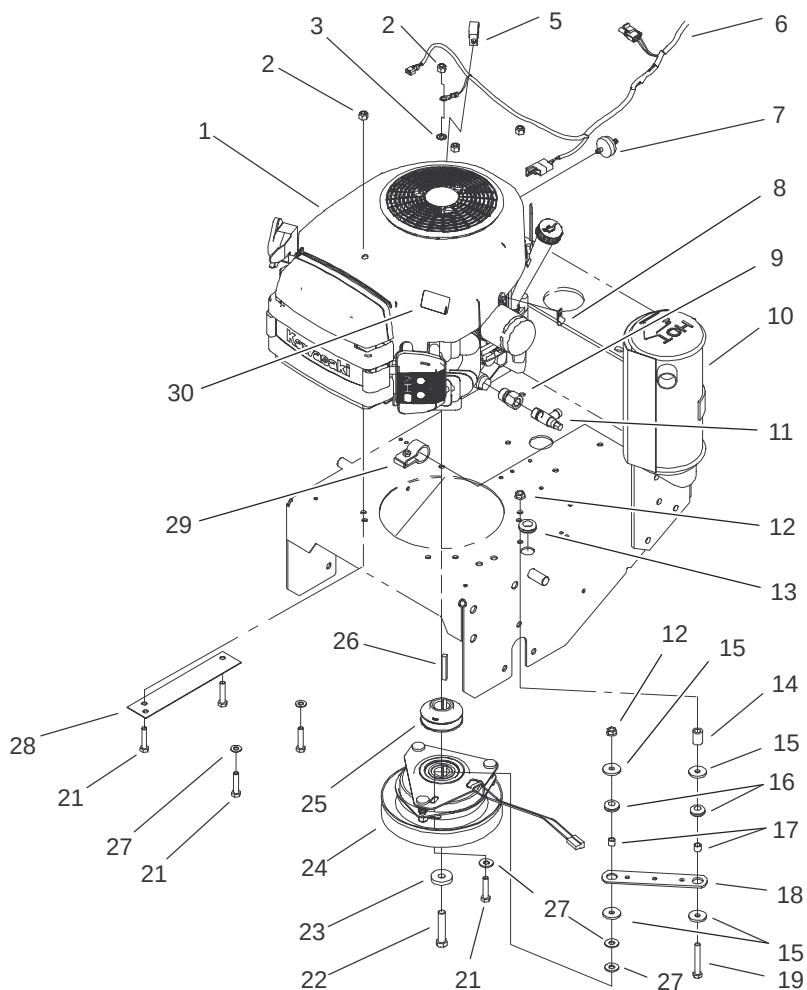
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
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
HLH	hex lag head	SHH	slotted hex head
HJ	hex jam	SQH	square head
HOC	height-of-cut	SHWH	slotted hex washer head
HS	hex socket	SPH	slotted pan head
HSBH	hex socket button head	SRH	slotted round head
HSFH	hex socket flat head	STD	standard
HSH	hex socket head	TAP	self tapping
HWH	hex washer head	TTH	Torx truss head
HWHTF	hex washer head thread forming	WH	wing head



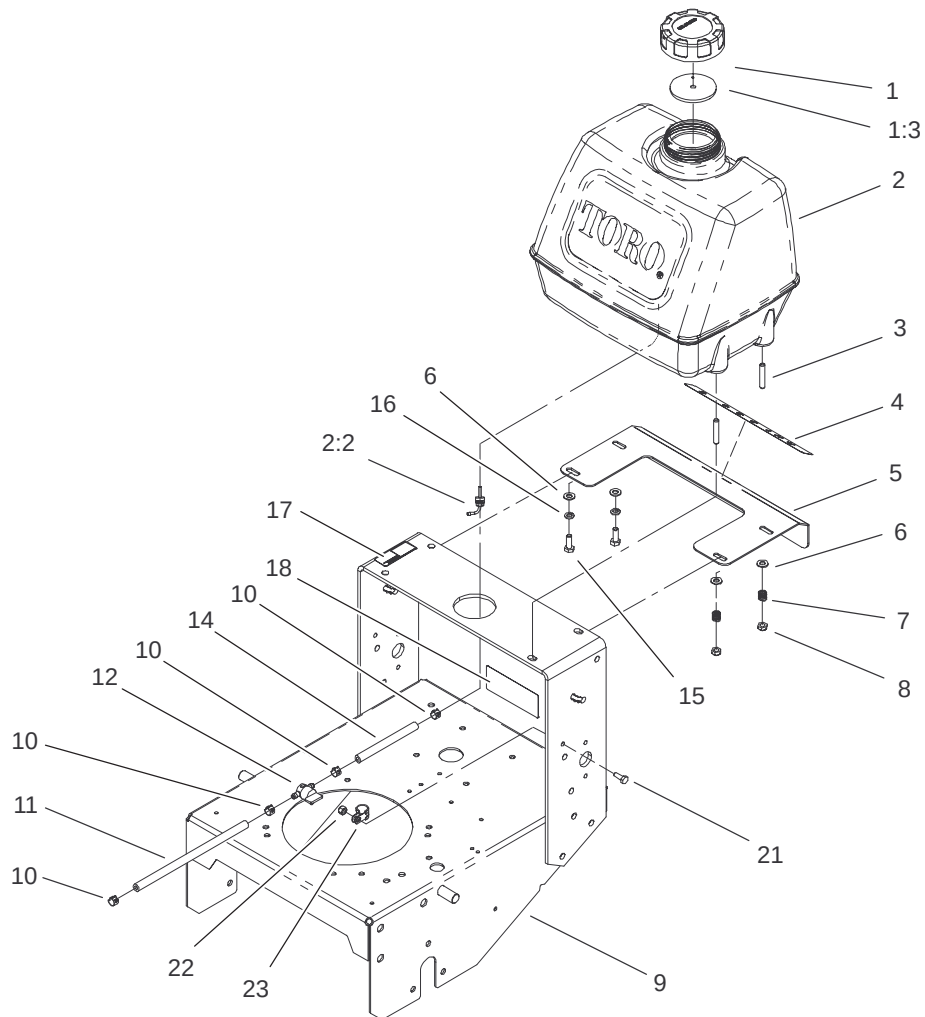
Sheet No.:3

Engine Installation Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
☆1		1	Engine-Kawasaki, Fh451v-As11	28	94-5847-01	1	Cover-Pulley
2	3296-29	4	Nut-Lock, NI	29	100-6468	1	Clamp-Muffler
3	3255-8	1	Washer-Lock	30	106-0699	1	Decal-Warning, Hot Surfaces
5	2412-87	1	Clamp-Cable	*99	103-1964	1	Hose-Drain, Oil
6	104-9825	1	Harness-Wire				
7	56-6360	1	Filter-Fuel				
8	2412-72	1	Clip-Closed, Insulated				
9	103-1966	1	Adapter				
10	100-6467	1	Muffler				
11	103-1965	1	Valve-Drain, Oil				
12	32128-20	2	Nut-HF				
13	237-124	1	Grommet				
14	104-6373	1	Tube-Retainer				
15	1-613235	4	Washer				
16	1-633630	2	Grommet-Brake				
17	1-633545	2	Spacer-Grommet				
18	1-633543-03	1	Strap-Clutch, Brake				
19	322-11	1	Screw-HH				
21	322-7	5	Screw-HH				
22	3212-9	1	Screw-HH				
23	112843	1	Washer				
24	105-2635	1	Clutch/Brake				
25	105-0827	1	Pulley-Drive				
26	608006	1	Key-Square				
27	3256-23	5	Washer-Flat				

☆ Not serviced separately

* Not illustrated

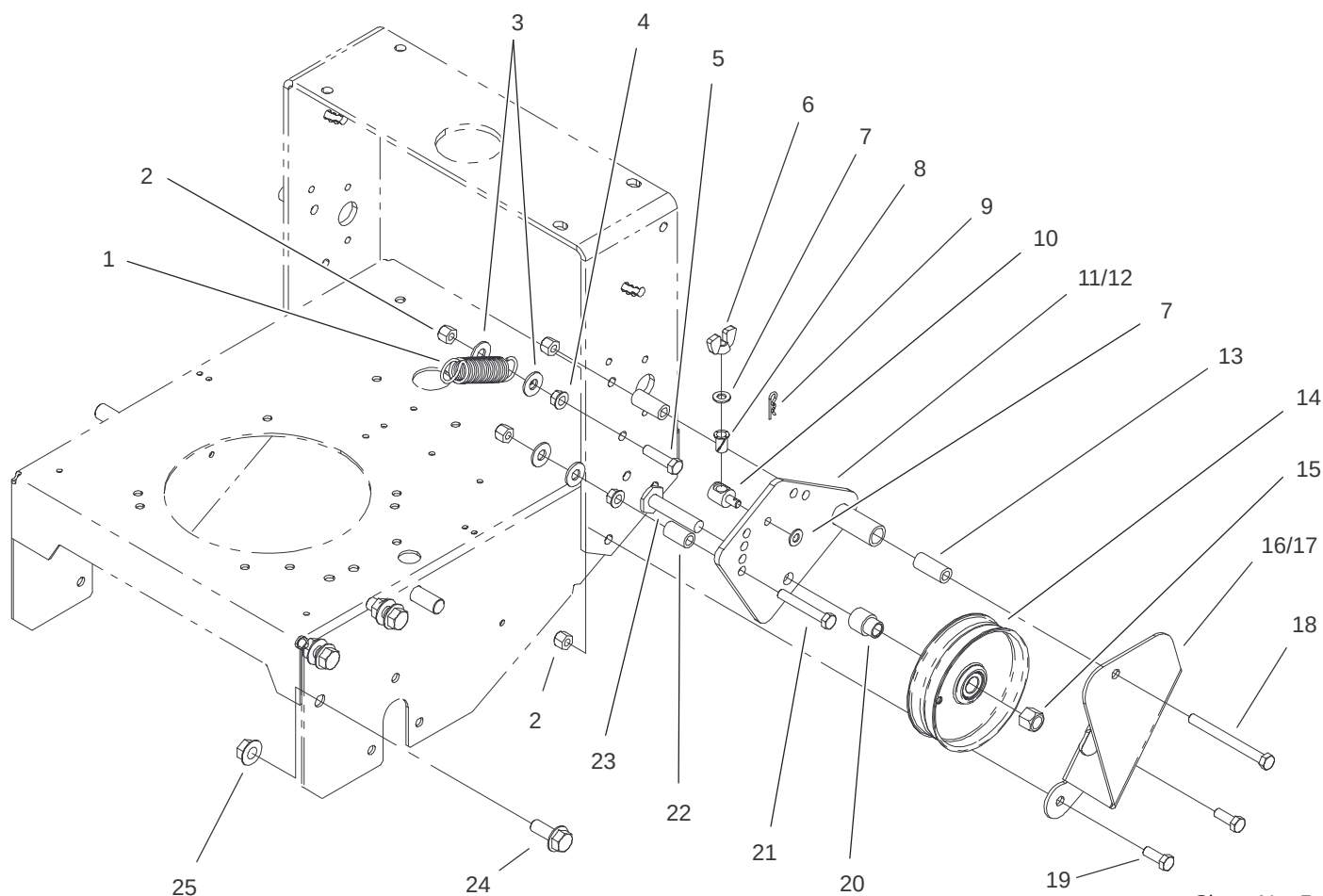


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Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM
1:3	88-4010	1	Gasket-Cap, Gas
2	106-0730	1	Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	104-8121	2	Stud-Threaded
4	106-5496	1	Decal-Ground Speed
5	104-8102-01	1	Plate-Gate, Shift
6	3256-23	4	Washer-Flat
7	1-633349	2	Spring-Tank, Fuel
8	3296-47	2	Nut-Lock, NI
9	106-0546-01	1	Gear Frame ASM
10	2412-98	4	Clamp
11	47-2982	1	Hose-Fuel
12	1-603770	1	Valve-Fuel
14	47-2980	1	Hose-Fuel
15	322-4	2	Screw-HH
16	3253-4	2	Washer-Lock
17	95-2814	1	Decal-Shut Off, Fuel
18	98-0776	1	Decal-Caution
21	321-4	1	Screw-HH
22	3296-42	1	Nut-Lock, NI
23	2412-134	1	R-Clamp

Ref. No.	Part No.	Qty.	Description

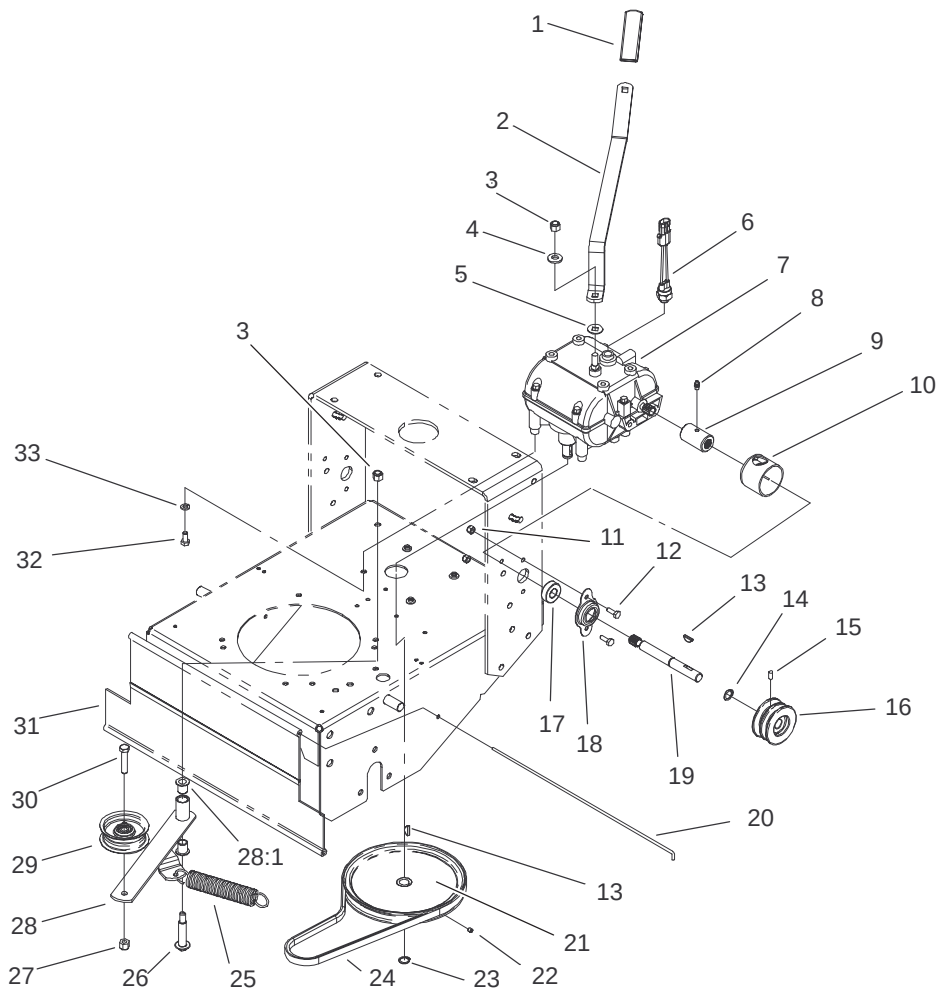


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Lower Control Assembly

Ref. No.	Part No.	Qty.	Description
1	1-603402	2	Spring-Extension
2	3296-39	10	Nut-Lock, NI
3	3256-4	8	Washer-Flat
4	32128-40	4	Nut-Flange
5	323-8	2	Screw-HH
6	32103-25	2	Nut-Wing
7	3256-23	4	Washer-Flat
8	52-2890	2	Bushing-Nylon
9	3290-307	2	Pin-Hair
10	68-9690	2	Fitting-Rod
11	106-0611-01	1	LH Idler Bracket ASM
12	106-0612-01	1	RH Idler Bracket ASM
13	74-0040	4	Spacer-Pivot, Idler
14	95-2800	2	Pulley-Idler
15	3296-23	2	Nut-Lock, NI
16	67-6380-01	1	Bracket-Support, LH
17	67-6370-01	1	Bracket-Support, RH
18	323-16	2	Screw-HH
19	323-6	4	Screw-HH
20	95-2801	2	Spacer-Pulley
21	323-12	2	Screw-HH
22	106-0564	2	Spacer
23	51-4450	2	Screw-Leveler
24	3234-32	6	Screw-HHF
25	32128-23	6	Nut-HF

Ref. No.	Part No.	Qty.	Description

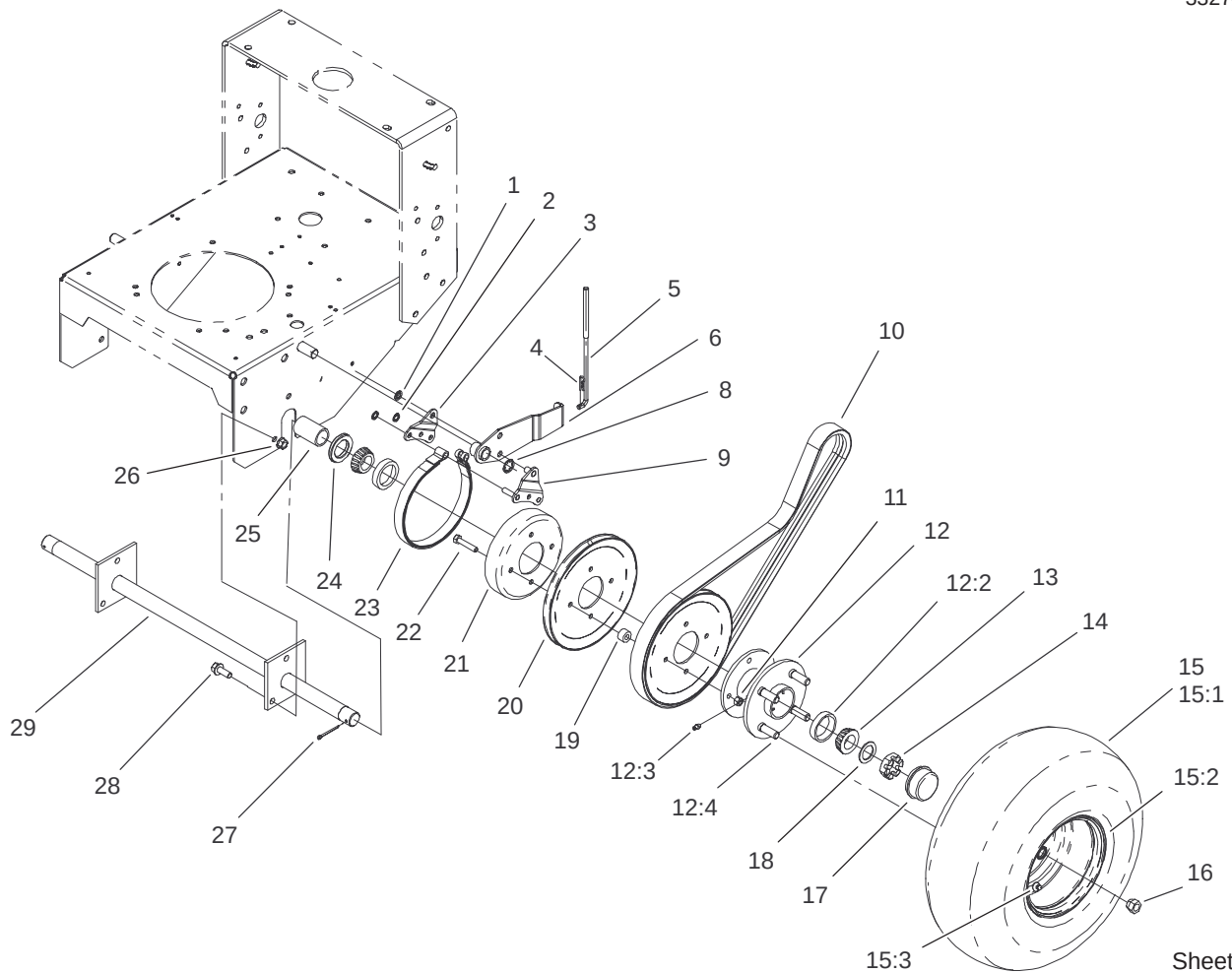


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Transmission Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	47-1970	1	Grip
2	98-3274-03	1	Lever-Shift
3	3296-6	2	Nut-Lock, NI
4	98-5975	1	Washer-Belleville
5	1-323379	1	Washer
6	72-4320	1	Switch-Ball, N.o.
7	1-323500	1	Transmission
8	302-5	2	Fitting-Grease
9	1-323680	2	Coupler
10	51-4220	2	Guard-Coupler
11	3296-42	4	Nut-Lock, NI
12	321-4	4	Screw-HH
13	3257-5	3	Key-Woodruff
14	32151-62	2	Ring-Retaining
15	3245-9	2	Screw-Set
16	105-2698	2	Pulley-Transmission
17	1-323252	2	Bearing-Shaft
18	1-323254	2	Flange-Output
19	104-1102	2	Shaft-Output
20	95-1529	1	Rod-Shield
21	105-5646	1	Pulley-Driven
22	3245-1	1	Screw-Set, HSH
23	32120-64	1	Ring-Snap, External
24	105-5668	1	V-Belt
25	68-2190	1	Spring
26	27-6230	1	Bolt-Wheel

Ref. No.	Part No.	Qty.	Description
27	3296-39	1	Nut-Lock, NI
28	16-7509	1	Lever-Idler
28:1	256-155	2	Bushing-Flange
29	62-4540	1	Pulley
30	323-9	1	Screw-HH
31	95-1526	1	Shield-Trailing
32	322-2	4	Screw-HH
33	3253-4	4	Washer-Lock

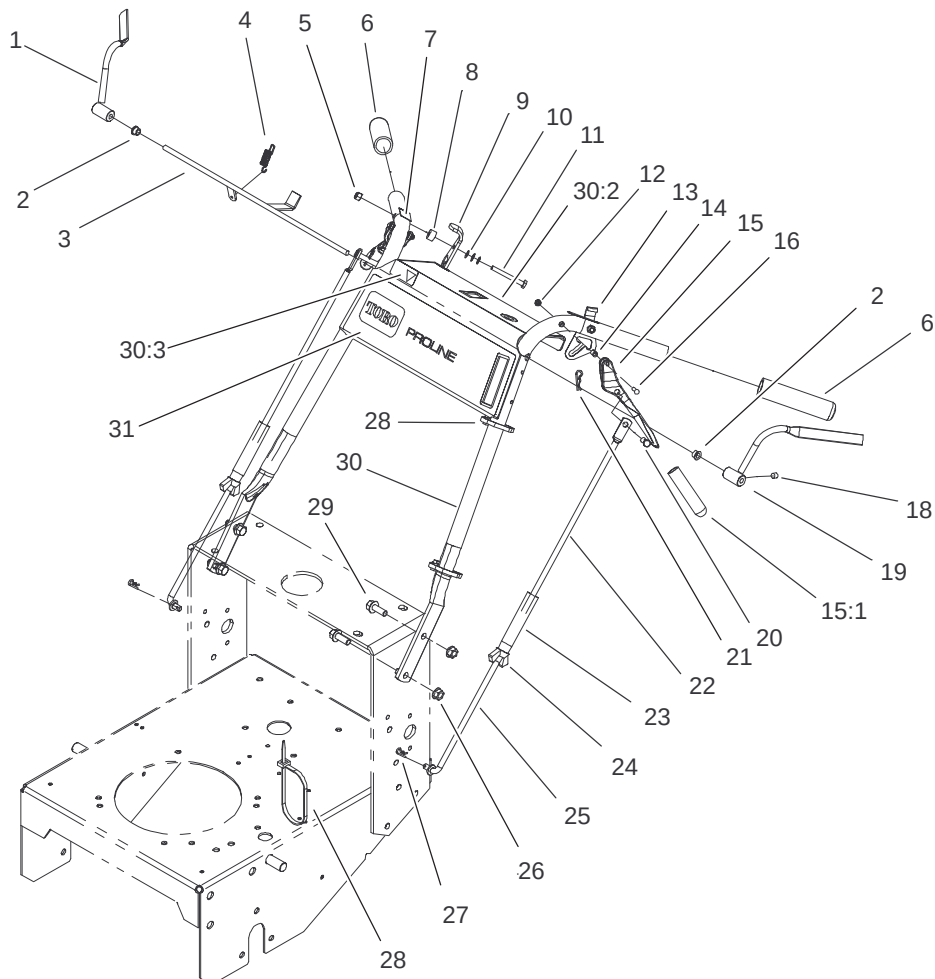


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Wheel Drive and Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	32151-56	2	Ring-Retaining, External
2	32151-72	4	Ring-Retaining
3	105-4651-01	2	Plate-Link, Brake
4	3290-307	2	Pin-Hair
5	51-4580	2	Rod-Brake
6	106-5537-01	2	Brake Arm ASM
8	32151-40	2	Ring-Retaining
9	105-4652-01	2	Brake Link ASM
10	51-4290	2	V-Belt
11	3296-29	8	Nut-Lock, NI
12	1-413333	2	Hub/Wheel ASM
12:2	254-72	2	Bearing-Cup, Tapered
12:3	302-19	1	Fitting-Grease
12:4	1-633926	4	Stud-Wheel
13	254-94	4	Bearing-Cone, Taper
14	1-809082	2	Nut-SHH
15	104-6321	2	Wheel And Tire ASM
15:1	104-6322	1	Tire
15:2	104-6323	1	Wheel
15:3	232-27	1	Stem-Valve
16	242-50	8	Nut-Lug
17	241-119	2	Cap-Dust
18	1-523157	2	Washer-Spacer
19	51-4170	8	Spacer-Pulley
20	51-4160-03	4	Pulley-Wheel

Ref. No.	Part No.	Qty.	Description
21	1-323261	2	Drum-Brake
22	322-8	8	Screw-HH
23	1-323262	2	Band-Brake
24	1-543511	2	Seal-Grease
25	104-1197	2	Spacer-Wheel
26	32128-21	6	Nut-HF
27	1-806800	2	Pin-Cotter
28	3234-11	6	Screw-HHF
29	104-1196-01	1	Axle ASM

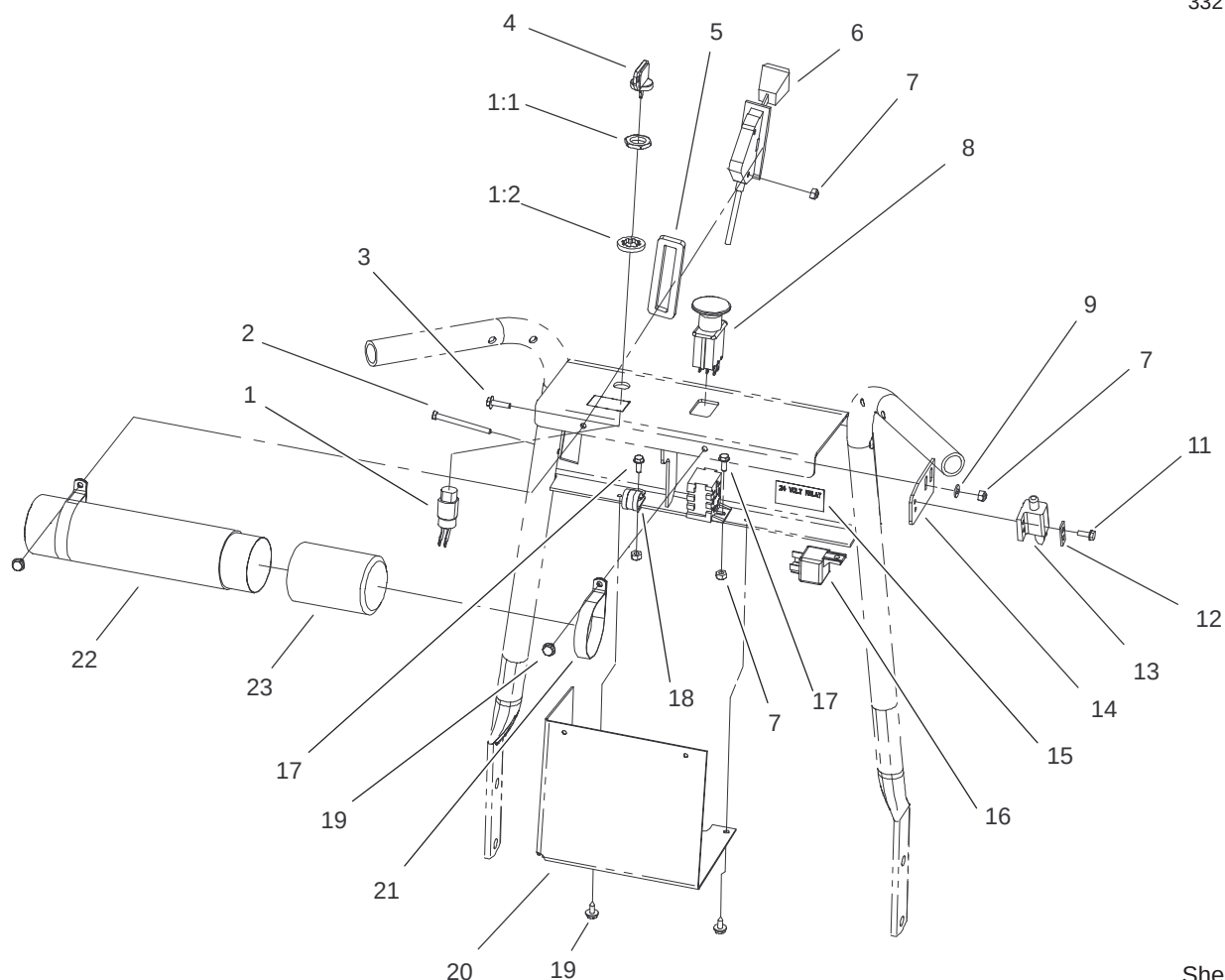


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Upper Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	106-5486	1	RH Control Lever ASM
2	1-303365	2	Bushing-Nylon
3	104-9803	1	Rod ASM
4	1-303363	1	Spring-Extension
5	3296-42	2	Nut-Lock, NI
6	104-9838	2	Grip-Foam
7	105-4111	2	Decal-Lock, Neutral
8	1-323549	2	Spacer
9	106-5521	1	Latch-Thumb, RH
10	1-303435	6	Washer-Spring
11	321-18	2	Screw-HH
12	1-803001	2	Nut
13	106-5520	1	Latch-Thumb, LH
14	1-806340	2	Pin-Roll
15	1-302006	2	Drive Lever ASM
15:1	1-303021	1	Grip-Lever, Drive
16	1-808250	2	Pin-Clevis
18	1-803322	2	Screw-Set
19	106-5485	1	LH Control Lever ASM
20	1-808286	2	Pin-Clevis
21	1-806003	2	Pin-Hair
22	106-0613	2	Linkage-Drive Wheel
23	95-1504	2	Turnbuckle
24	32103-3	2	Nut-Wing
25	95-1506	2	Rod-Control, Lower
26	32128-21	4	Nut-HF

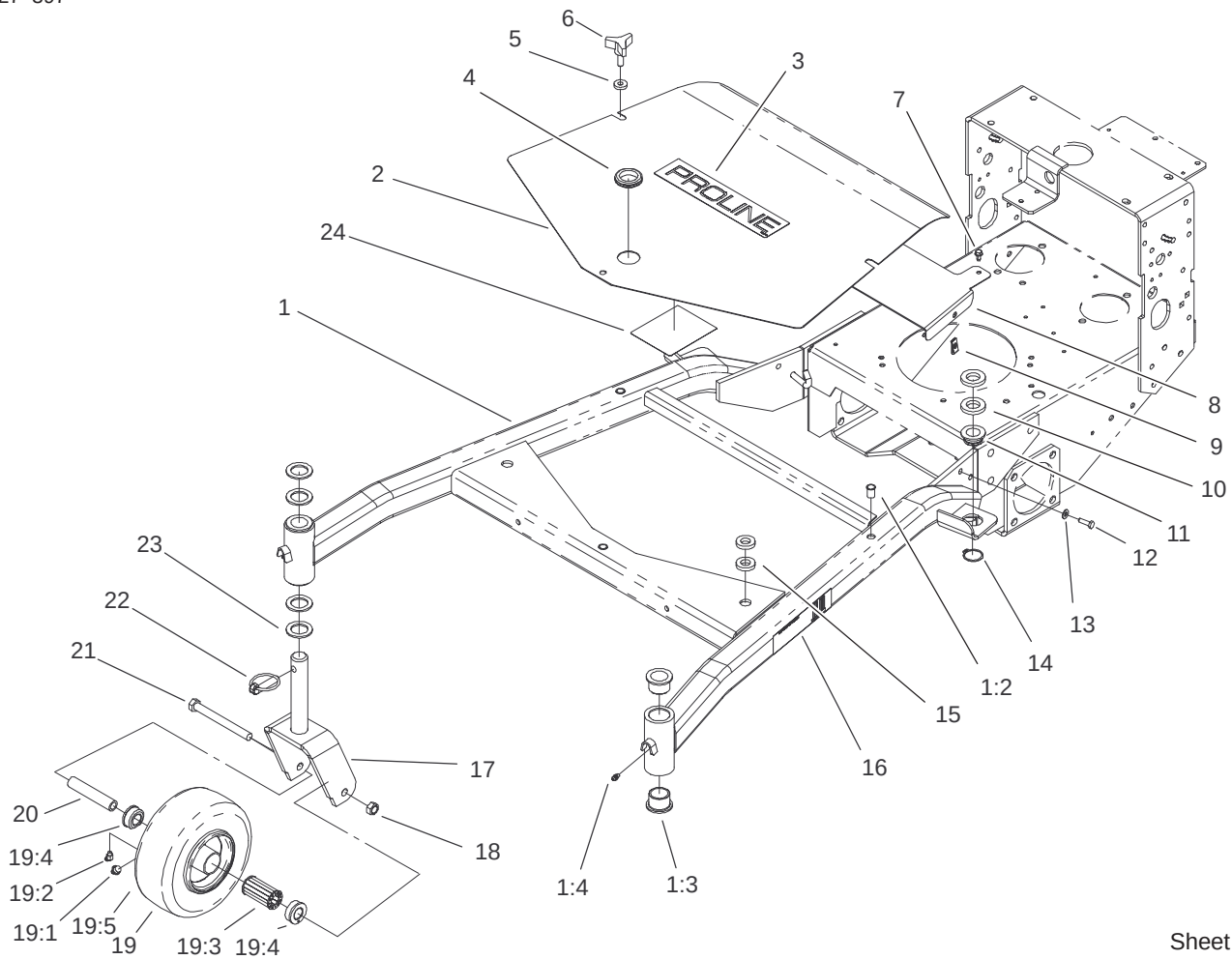
Ref. No.	Part No.	Qty.	Description
27	3290-307	2	Pin-Hair
28	3290-378	3	Tie-Cable
29	3234-11	4	Screw-HHF
30	105-3174	1	Gear/Pg Handle ASM
30:2	106-5514	1	Decal-Control Panel
30:3	98-4387	1	Decal-Protection, Ear
31	106-5501	1	Decal-Control, Throttle



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Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	29-5560	1	Switch-On/Off
1:1	218-461	1	Nut-HH
1:2	3254-5	1	Washer-Tooth
2	32105-14	2	Screw
3	32105-13	2	Screw-SHH
4	63-8360	1	Key-Ignition
5	106-5487	1	Gasket-Throttle
6	105-4113	1	Control-Throttle
7	3296-2	6	Nut-Lock
8	95-7489	1	Switch-PTO
9	3256-14	2	Washer-Flat
11	32144-1	2	Screw-Taptite
12	82-4570	1	Plate-Switch
13	95-1653	1	Switch-Pole, Single
14	105-4137-03	1	Plate-Mounting, Switch
15	105-4146	1	Decal-Relay, 24 Volt
16	105-4145	1	Relay
17	3290-321	2	Screw-HWH
18	2412-134	1	R-Clamp
19	32104-76	4	Screw
20	105-4112-03	1	Bracket-Cover
21	2412-120	2	R-Clamp
22	104-7050	1	Housing-Manual
23	104-7048	1	Cap-Housing

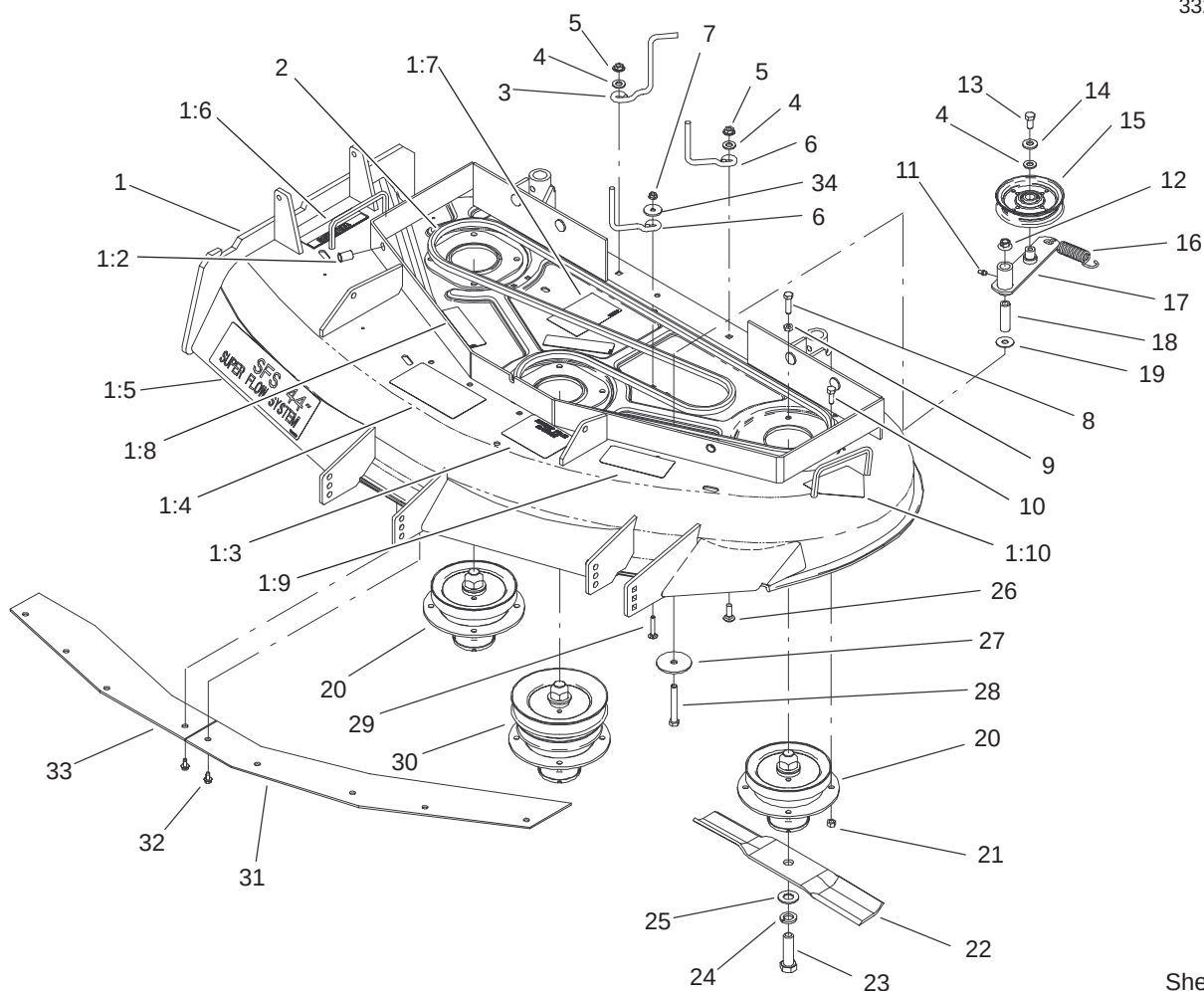


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Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	106-0707	1	Carrier Frame ASM
1:2	32148-9	3	Insert-Nut
1:3	94-1291	4	Bushing-Special
1:4	302-5	2	Fitting-Grease
2	106-0537-01	1	Cover
3	106-0719	1	Decal
4	240-3	1	Grommet-Rubber
5	106-0565	3	Washer-Rubber
6	104-8587	3	Knob
7	12-3270	2	Screw
8	105-9389-01	1	Shield-Heat
9	3290-199	2	Nut-Speed
10	104-1105	4	Spacer-Support, Deck
11	1-513336	2	Bushing-Deck
12	321-5	2	Screw-HH
13	3256-22	2	Washer-Flat
14	32120-33	2	Ring-Retaining
15	105-0842	4	Spacer
16	106-0635	2	Decal-HOC
17	105-3159-01	2	Castor Fork ASM
18	32153-5	2	Nut-Lock
19	100-6451	2	Castor Wheel ASM
19:1	232-27	1	Stem-Valve
19:2	302-11	1	Fitting-Lube, 45°
19:3	83-4740	1	Bearing
19:4	62-5580	2	Bearing-Outside

Ref. No.	Part No.	Qty.	Description
19:5	100-6452	1	Tire-Tubeless
20	100-6453	2	Bushing-Spanner
21	325-19	2	Screw-HH
22	283-71	2	Pin-Lynch
23	3-6781	8	Washer-Thrust
24	106-5511	1	Decal-Service, Gear Pistol Grip



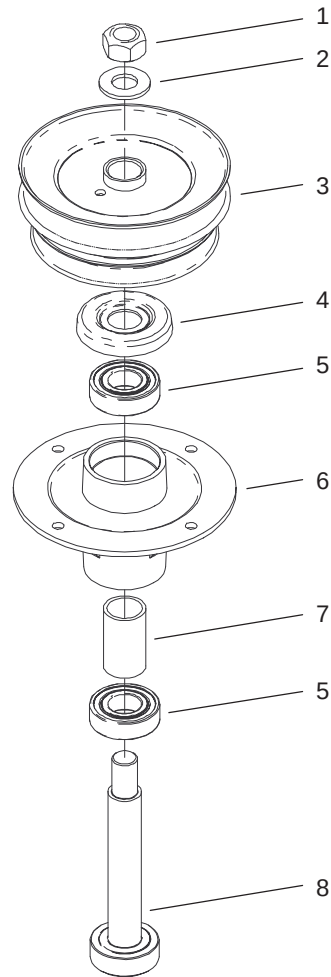
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Spindle, Pulley and Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	106-0617	1	Deck ASM
1:2	32148-10	2	Insert-Threaded
1:3	106-5532	1	Decal-Anti Scalp
1:4	66-1340	1	Decal-Danger
1:5	106-0704	1	Decal
1:6	104-8569	1	Decal-Warning
1:7	104-8186	1	Decal-Routing, Belt
1:8	67-5360	3	Decal-Danger
1:9	68-8340	1	Decal-Torque
1:10	43-8480	1	Decal-Danger
2	27-1160	1	V-Belt
3	106-5488	1	Guide-Belt
4	3256-24	3	Washer-Flat
5	32128-13	2	Nut-HF
6	52-4780	2	Rod-Belt
7	32128-10	1	Locknut-Flange
8	322-6	1	Screw-HH
9	3218-2	1	Nut-Jam
10	322-4	11	Screw-HH
11	302-19	1	Fitting-Grease
12	32128-19	1	Nut-HF
13	323-4	1	Screw-HH
14	98-5975	1	Washer-Belleville
15	65-5940	1	Pulley-Idler
16	54-2730	1	Spring-Extension
17	104-8110	1	Idler Arm ASM

Ref. No.	Part No.	Qty.	Description
18	104-8113	1	Tube-Idler
19	52-2860	1	Washer
20	106-0786	2	Spindle Housing ASM
21	32152-1	12	Nut-Lock, NI
22	54-0010	3	Blade
23	51-4060	3	Screw-Blade
24	3253-8	3	Washer-Lock
25	3256-27	3	Washer-Flat
26	3230-2	2	Bolt-CARR
27	20-9530	1	Washer-End
28	323-13	1	Screw-HH
29	3229-4	1	Screw-CARR
30	106-0784	1	Spindle Housing ASM
31	100-3258-03	1	Plate-Blowout, LH
32	12-3270	9	Screw
33	100-3257-03	1	Plate-Blowout, RH
34	1-503033	1	Washer-Retainer, Pulley

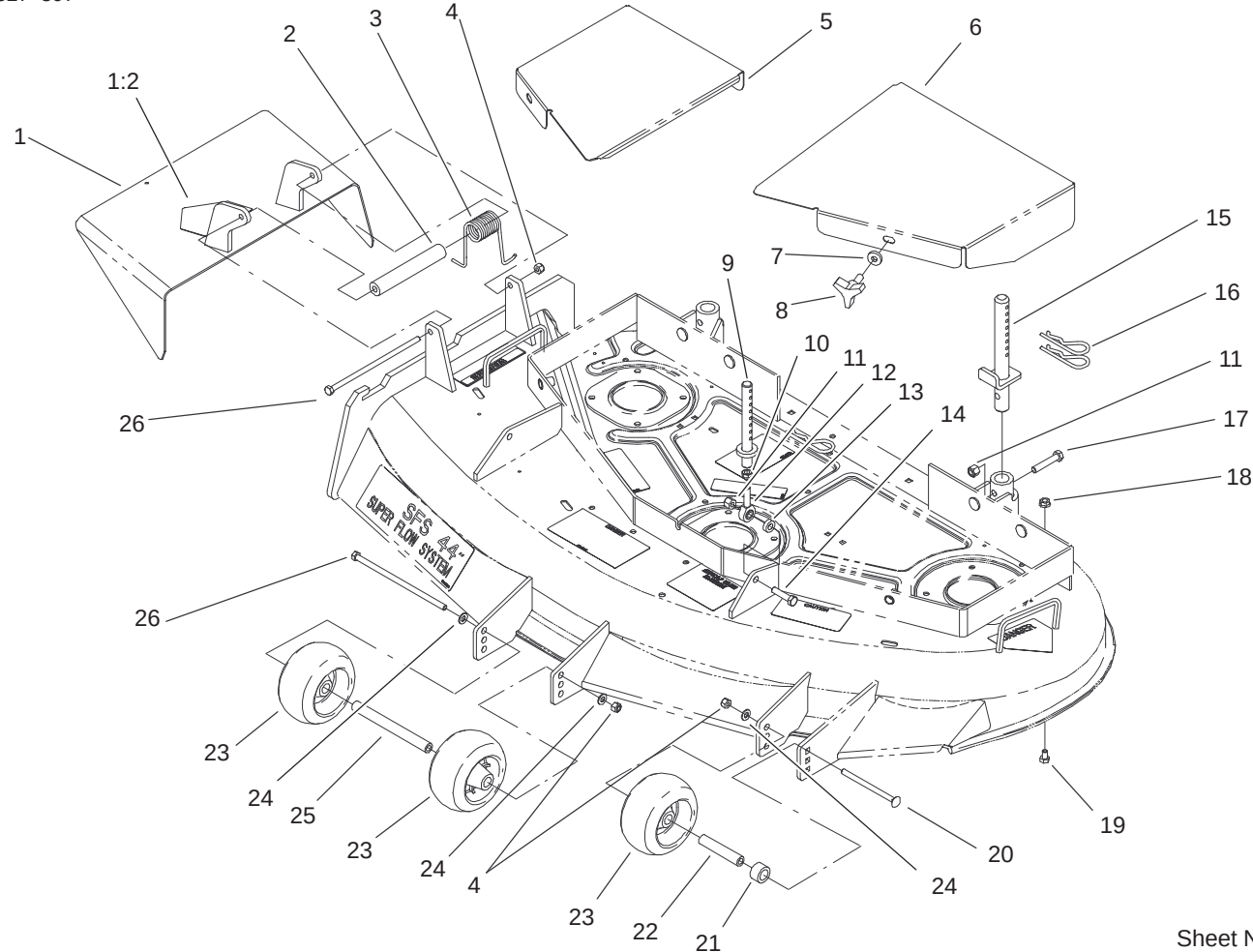
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Spindle Assembly No. 106-0784

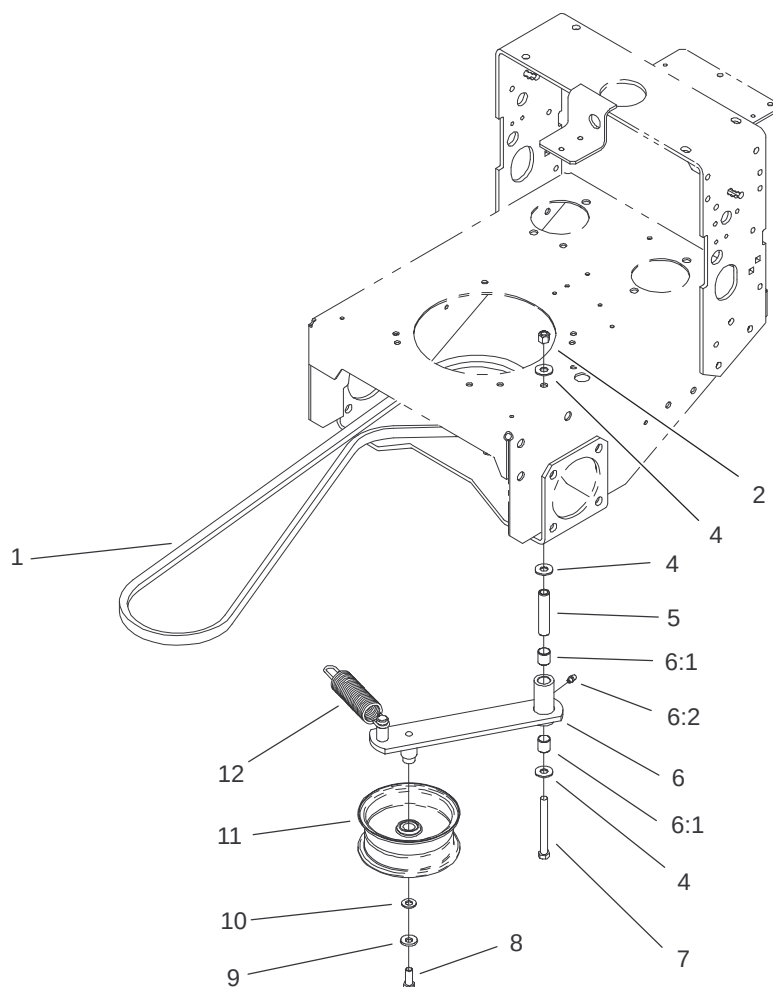
Ref. No.	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	104-1116	1	Pulley And Hub ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing
6	106-0818	1	Housing-Spindle
7	106-0794	1	Spacer-Bearing
8	106-0779	1	Shaft-Spindle



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Deck Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	105-4625	1	Deflector ASM	25	98-5967	1	Spacer
1:2	93-1122	1	Decal-Danger	26	322-50	2	Screw-HH
2	105-4622	1	Spacer				
3	104-8554	1	Spring-Torsion				
4	3296-29	3	Nut-Lock, NI				
5	106-3363-01	1	Cover-Belt, RH				
6	106-3362-01	1	Cover-Belt, LH				
7	106-0565	2	Washer-Rubber				
8	104-8587	2	Knob				
9	106-0684	2	Front Pin ASM				
10	3220-3	2	Nut-Jam				
11	3296-39	4	Nut-Lock, NI				
12	1-613204	2	Balljoint				
13	104-1156	2	Spacer				
14	323-8	2	Screw-HH				
15	106-3365	2	Rear Pin ASM				
16	3290-256	6	Pin-Hair				
17	323-10	2	Screw-HH				
18	32128-20	4	Nut-HF				
19	322-1	4	Screw-HH				
20	3230-30	1	Screw-CARR				
21	106-0563	1	Spacer-Wheel				
22	106-0545	1	Bushing-Roller				
23	68-2730	3	Wheel-Gage				
24	3256-23	3	Washer-Flat				

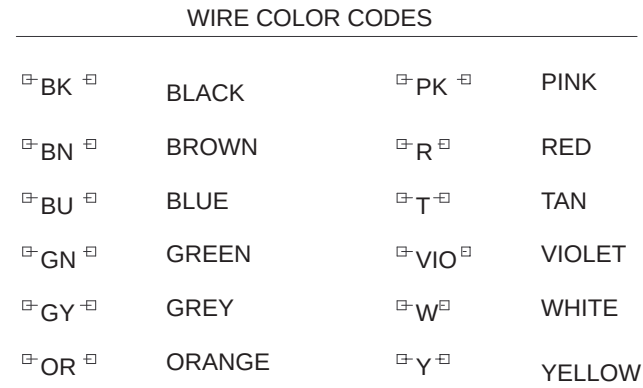


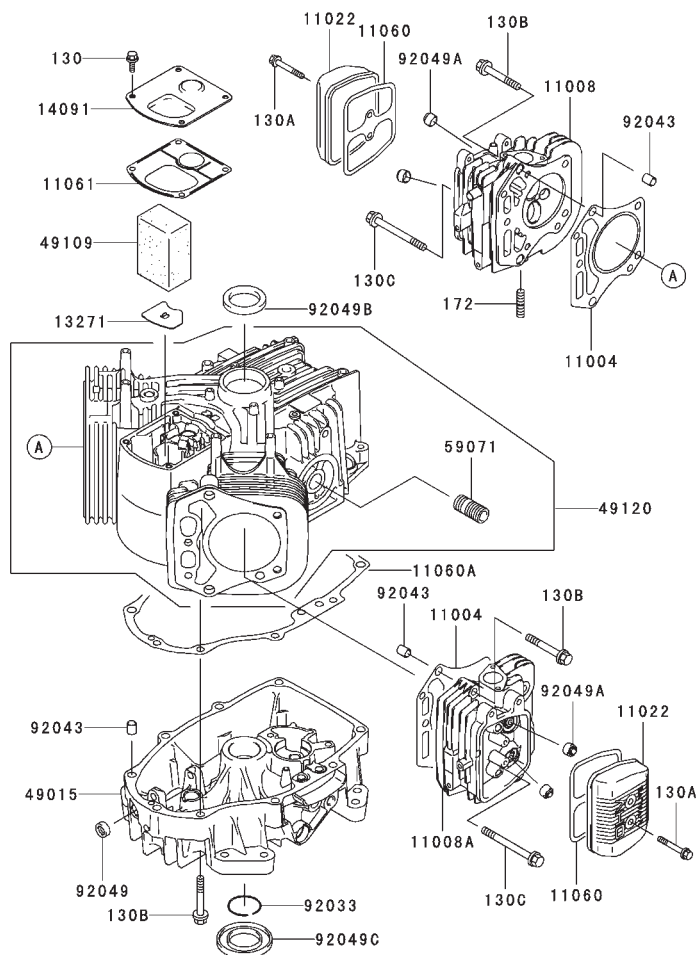
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Drive Belt and Tensioner Assembly

Ref. No.	Part No.	Qty.	Description
1	104-8120	1	V-Belt, PTO
2	3296-39	1	Nut-Lock, NI
4	1-809107	3	Washer-Hardened
5	104-6377	1	Tube-Idler
6	106-0734	1	Idler Arm ASM
6:1	1-513034	2	Sleeve-Bearing
6:2	302-5	1	Fitting-Grease
7	323-42	1	Screw-HH
8	323-6	1	Screw-HH
9	98-5975	1	Washer-Belleville
10	3256-24	1	Washer-Flat
11	1-413099	1	Pulley-Idler
12	105-8443	1	Spring-Extension

Ref. No.	Part No.	Qty.	Description

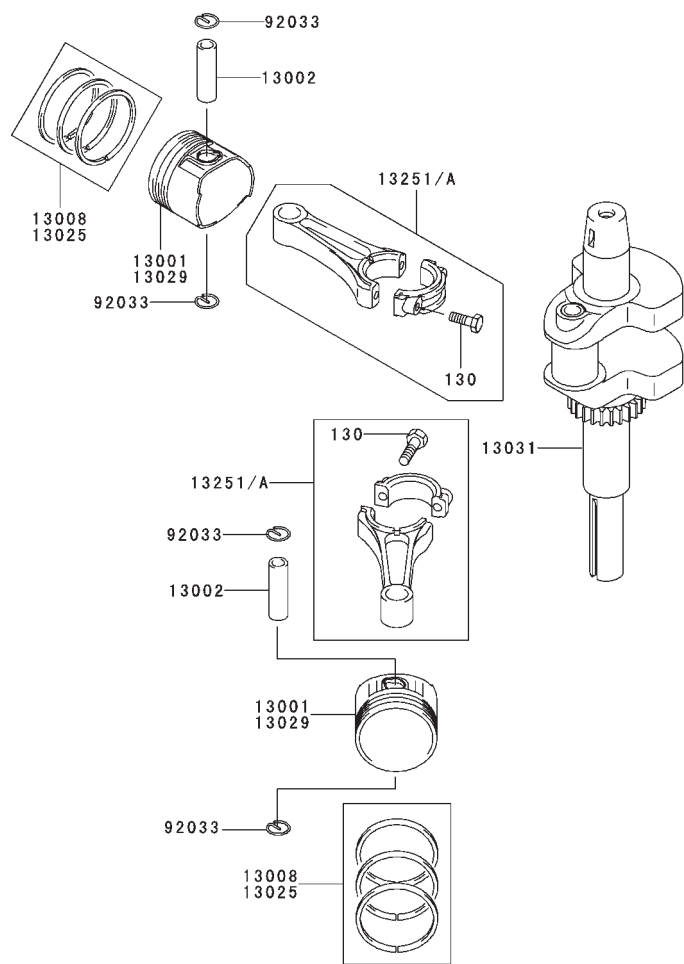




Cylinder/Crankcase Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11004	11004-7005	2	Gasket-Head	172	172G0818	4	Bolt-Stud
11008	11008-6042	1	Head-Comp-Cylinder				
11008A	11008-7009	1	Head-Comp-Cylinder				
11022	11022-7003	2	Case-Rocker				
11060	11060-7001	2	Gasket,Rocker Case				
11060A	11060-7008	1	Gasket,Crankcase Cover				
11061	11061-7001	1	Gasket,Breather				
13271	13271-7016	1	Plate				
14091	14091-7006	1	Cover				
49015	49015-6254	1	Cover-Crankcase				
49109	49109-7002	1	Element-Breather				
49120	49120-7021	1	Crankcase-Comp				
59071	59071-2079	1	Joint				
92033	92033-7003	1	Ring-Snap				
92043	92043-7001	6	Pin				
92049	92049-7005	4	Seal-Oil				
92049A	92049-7009	1	Seal-Oil				
92049B	92049-7010	1	Seal-Oil				
92049C	92049-7011	1	Seal-Oil				
130	130B0612	4	Bolt-Flanged				
130A	130B0640	4	Bolt-Flanged				
130B	130T0850	17	Bolt-Flanged				
130C	130T0875	2	Bolt-Flanged				

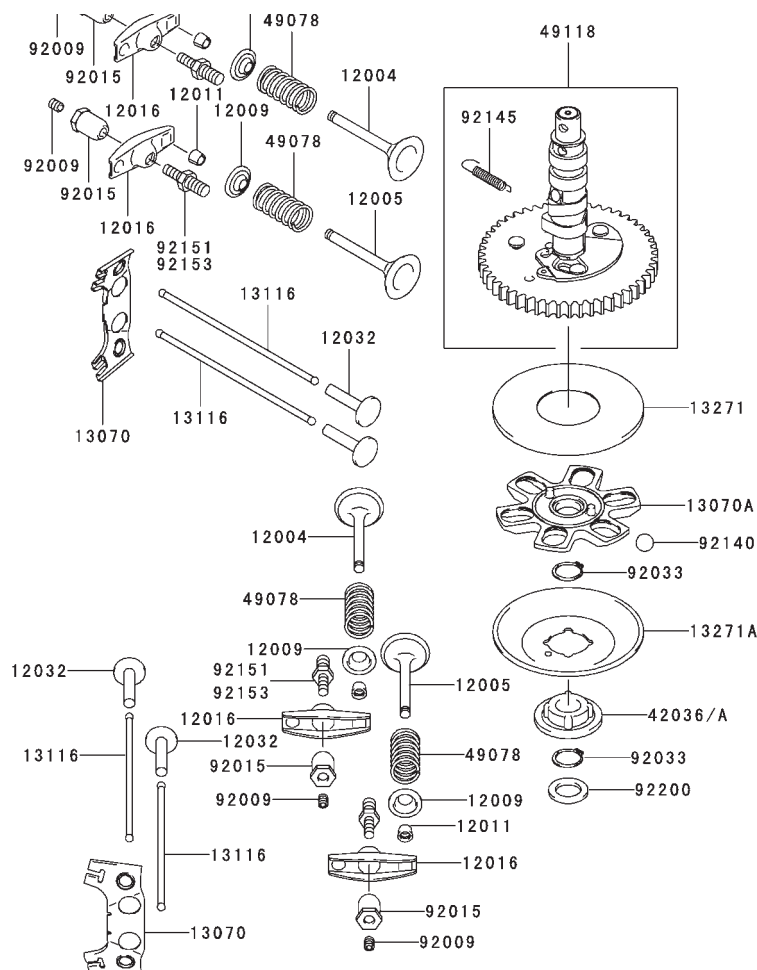
Obtain Parts from Kawasaki



Piston/Crankshaft Assembly
Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13001	13001-7008	2	Piston-Engine				
13002	13002-7001	2	Pin-Piston				
13008	13008-6055	2	Ring-Set-Piston				
13025	13025-7001	AR	Ring-Set-Piston L,0.50				
13029	13029-7004	AR	Piston-Engine L,0.50				
13031	13031-7001	1	Crankshaft-Comp				
13251	13251-7003	AR	Rod-Assy-Connecting, U/S=0.50				
13251A	13251-7004	2	Rod-Assy-Connecting				
92033	92033-7005	4	Ring-Snap				
130	130G0630	4	Bolt-Flanged				

Obtain Parts from Kawasaki

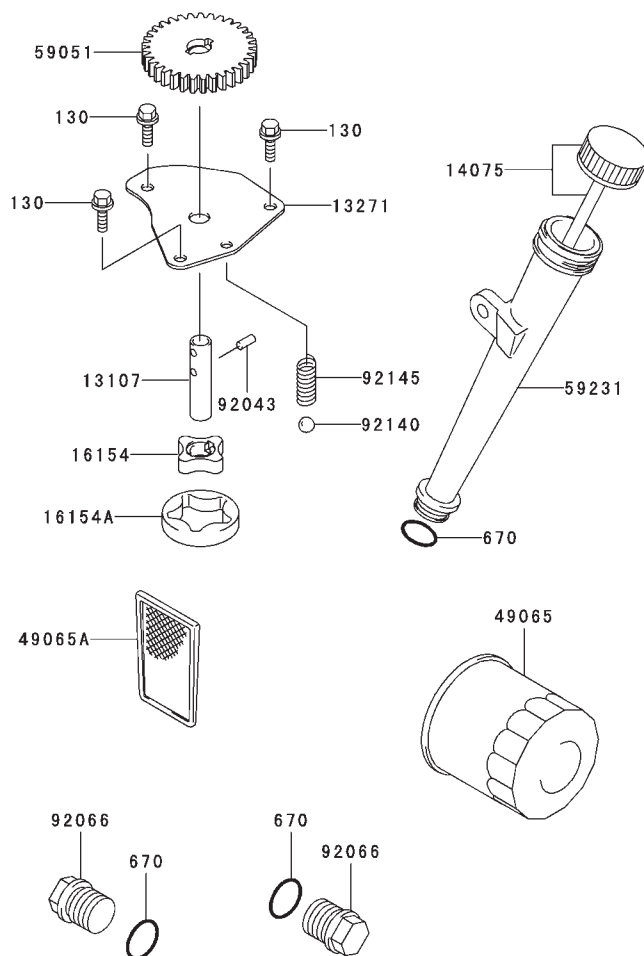


Valve/Camshaft Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description
12004	12004-7003	2	Valve-Intake
12005	12005-7003	2	Valve-Exhaust
12009	12009-7001	4	Retainer-Valve Spring
12011	12011-2056	8	Collet
12016	12016-7001	4	Arm-Rocker
12032	12032-7001	4	Tappet
13070	13070-7001	2	Guide
13070A	13070-7004	1	Guide
13116	13116-2057	4	Rod-Push
13271	13271-7007	1	Plate
13271A	13271-7021	1	Plate, Governor
42036	42036-7001	1	Sleeve
42036A	42036-7009	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
92151A	92151-7019	4	Bolt
92153A	92153-7019	4	Bolt
92200	92200-7001	1	Washer

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kawasaki

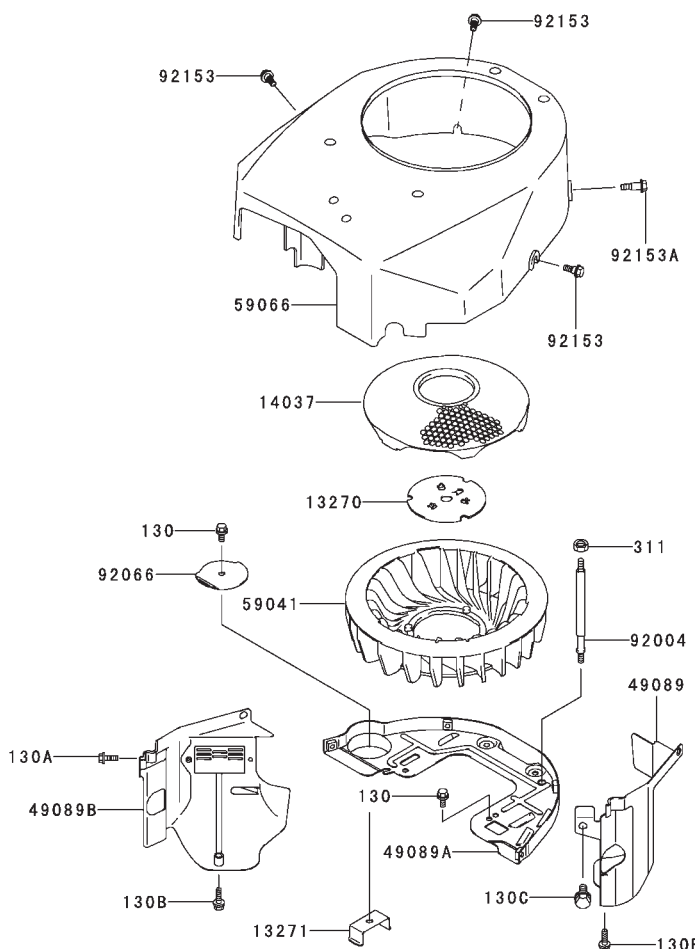


Lubrication Equipment Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description
13107	13107-7009	1	Shaft
13271	13271-7017	1	Plate
14075	14075-7009	1	Cap-Assy
16154	16154-2053	1	Rotor-Pump,In
16154A	16154-2054	1	Rotor-Pump,Out
49065	49065-2078	1	Filter-Oil
49065A	49065-7004	1	Filter-Oil
59051	59051-7011	1	Gear-Spur
59231	59231-7005	1	Filler
92043	92043-7003	1	Pin
92066	92066-7003	2	Plug
92140	92140-7003	1	Ball
92145	92145-7002	1	Spring
130	130B0612	3	Bolt-Flanged
670	670D2016	4	O Ring,16mm

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kawasaki



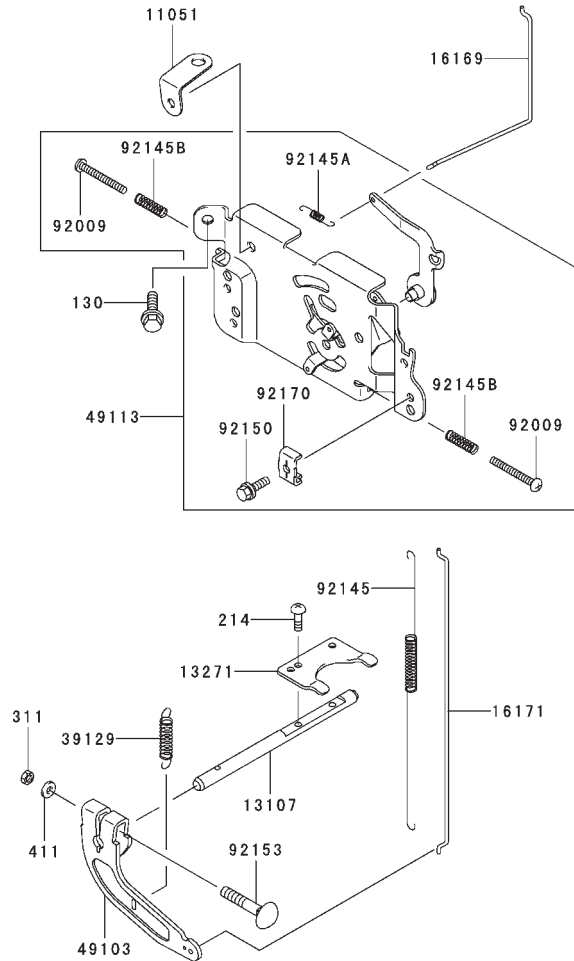
Cooling Equipment Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description
13270	13270-7007	1	Plate
13271	13271-7002	1	Plate
14037	14037-7015-9H	1	Screen
49089	49089-7002	1	Shroud-Engine
49089A	49089-7032	1	Shroud-Engine
49089B	49089-7034	1	Shroud-Engine
59041	59041-7001	1	Fan
59066	59066-7002	1	Housing-Fan
92004	92004-7006	2	Stud
92009	92009-2308	2	Screw
92026	92026-7001	3	Spacer,6.2x7.9x5
92026A	92026-7003	1	Spacer,6.5x7.9x10.5
92066	92066-7004	1	Plug
92153	92153-7007	3	Bolt
92153A	92153-7008	1	Bolt
130	130B0612	3	Bolt-Flanged
130A	130B0616	2	Bolt-Flanged
130B	130B0625	2	Bolt-Flanged
130C	130B0816	2	Bolt-Flanged
311	311B0600	2	Nut-Hex

Obtain Parts from Kawasaki

Ref. No.	Part No.	Qty.	Description
21171	21171-7001	2	Coil-Assy-Ignition
21171A	21171-7013	2	Coil-Assy-Ignition
21194	21194-7007	1	Flywheel-Comp
26030	26030-7001	1	Harness
59031	59031-7002	1	Coil-Charging
92004	92004-7009	2	Stud
92066	92066-7002	1	Plug
92070	92070-7003	2	Plug-Spark,RCJ8Y, Solid
92072	92072-7003	2	Band
92151	92151-2097	1	Bolt,12x30
92200	92200-7002	1	Washer
130	130B0620	2	Bolt-Flanged
224	224B0520	4	Screw
311	311B0600	2	Nut-Hex
510	510A5100	1	Key-Woodruff

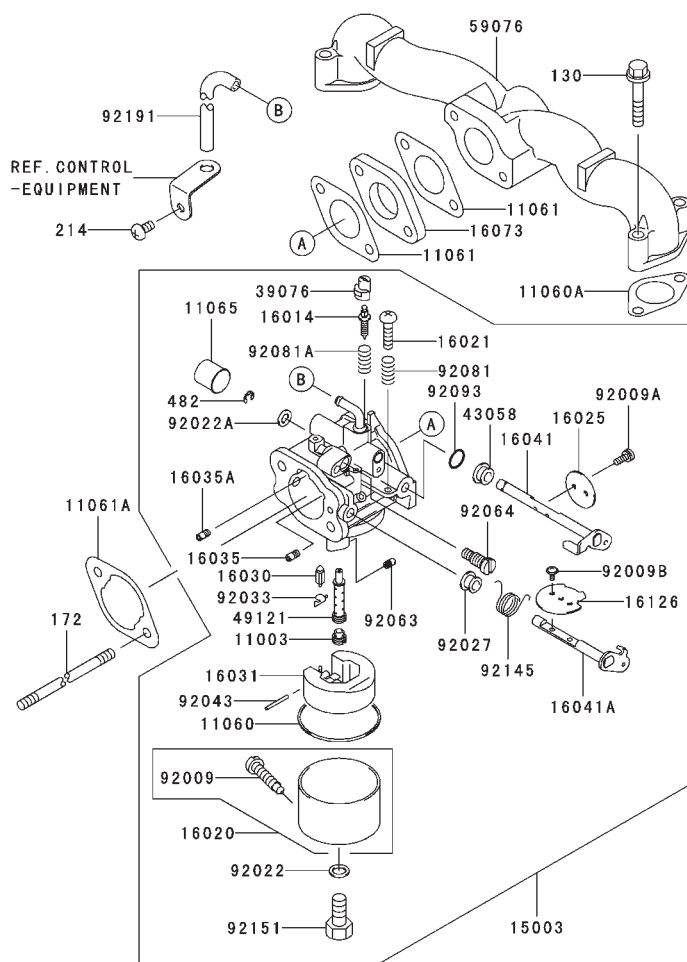
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Control Equipment Assembly **Kawasaki FH451V-AS11**

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11051	11051-7008	1	Bracket				
13107	13107-7010	1	Shaft				
13271	13271-7018	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	49113-7027	1	Panel-Comp-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	92153-7005	1	Bolt,6x35				
92170	92170-7001	2	Clamp				
130	130B0612	2	Bolt-Flanged				
214	214B0408	2	Screw-Pan+-				
311	311B0600	1	Nut-Hex				
411	411B0600	1	Washer-Plain				

Obtain Parts from Kawasaki

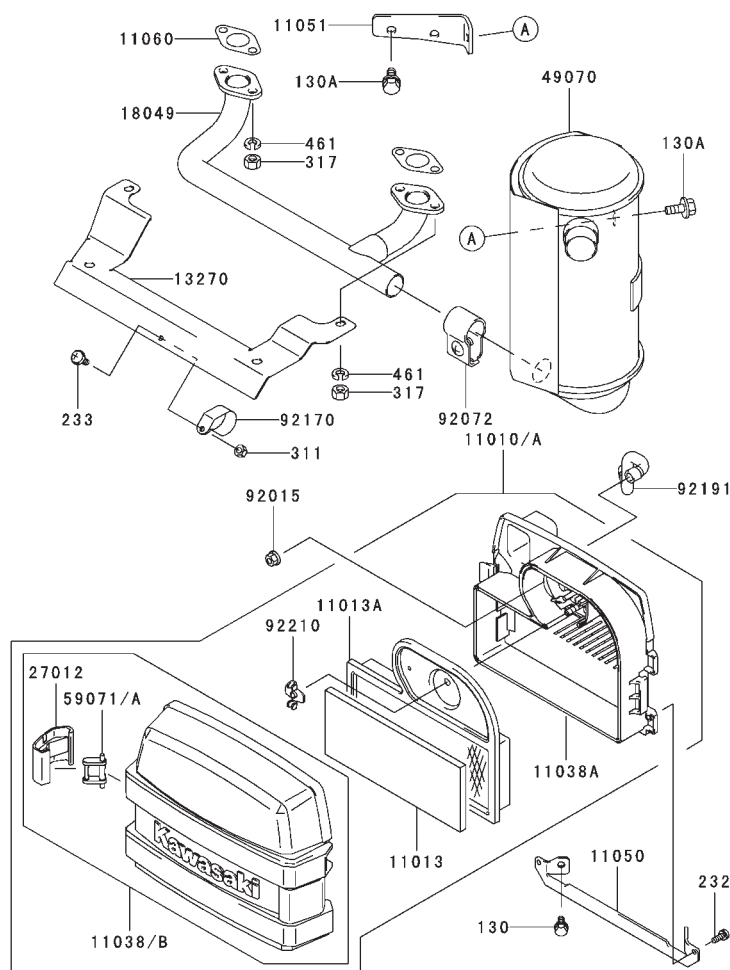


Carburetor Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description
	11003	1	Seat-Valve
	11060	1	Gasket
11060A	11060-7005	2	Gasket,Manifold
	11061	2	Gasket,Insulator
11061A	11061-7018	2	Gasket,Air Cleaner
	11065	1	Cap
	15003	1	Carburetor-Assy
	16014	1	Screw-Pilot Air
	16020	1	Chamber-Float
	16021	1	Screw-Throttle Stop
	16025	1	Valve-Throttle,#130
	16030	1	Valve-Float
	16031	1	Float
	16035	1	Jet-Air,#1.7
16035A	16035-2061	1	Jet-Air,#1.2
	16041	1	Shaft-Carburetor
16041A	16041-7006	1	Shaft-Carburetor
	16073	1	Insulator
	16126	1	Valve
	39076	1	Limiter
	43058	1	Ring
	49121	1	Nozzle-Main,#113a
	59076	1	Manifold-Intake
	92009	1	Screw

Ref. No.	Part No.	Qty.	Description
92009A	92009-2024	2	Screw
92009B	92009-2081	2	Screw
	92022	1	Washer
92022A	92022-2239	1	Washer
	92027	1	Collar
	92033	1	Ring-Snap
	92043	1	Pin
	92063	1	Jet-Main,#125
	92064	1	Jet-Pilot,#48.8
	92081	1	Spring
92081A	92081-2256	1	Spring
	92093	1	Seal
	92145	1	Spring
	92151	1	Bolt
92191	92191-7016	1	Tube,4.76x7.94x225
	130	4	Bolt-Flanged
	172	2	Bolt-Stud
	214	1	Screw-Pan+-
	482	1	Circlip-Type-E

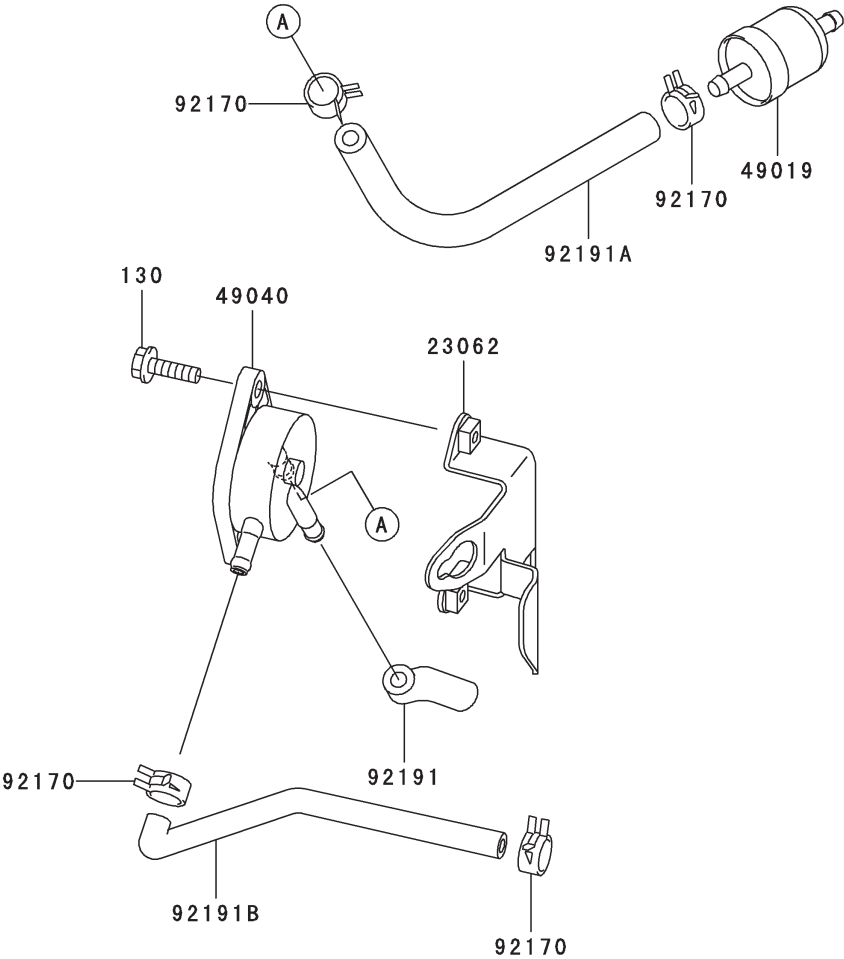
Obtain Parts from Kawasaki



Air Filter/Muffler Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11010	11010-7007	1	Filter-Assy-Air	233	233B0416	1	Screw-Pan-WP+-
11010A	11010-7012	1	Filter-Assy-Air	311	311B0400	1	Nut-Hex
11013	11013-7001	1	Element-Air Filter	317	317R0800	4	Nut-Hex-Small
11013A	11013-7002	1	Element-Air Filter	461	461F0800	4	Washer-Spring
11038	11038-7001	1	Case-Assy-Air Filter				
11038A	11038-7006	1	Case-Assy-Air Filter				
11038B	11038-7009	1	Case-Assy-Air Filter				
11050	11050-7006	1	Bracket				
11051	11051-7005-9H	1	Bracket				
11060	11060-7021	2	Gasket,Muffler				
13270	13270-7008	1	Plate				
18049	18049-7001	1	Pipe-Exhaust				
27012	27012-7001	2	Hook,Air Filter				
49070	49070-7002	1	Muffler-Comp				
59071	59071-7001	2	Joint				
59071A	59071-7013	2	Joint				
92015	92015-1193	2	Nut				
92072	92072-7008	1	Band				
92170	92170-7002	1	Clamp				
92191	92191-7001	1	Tube				
92210	92210-7004	1	Nut				
130	130B0612	2	Bolt-Flanged				
130A	130B0816	2	Bolt-Flanged				
232	232B0514	2	Screw-Pan-WS+-				

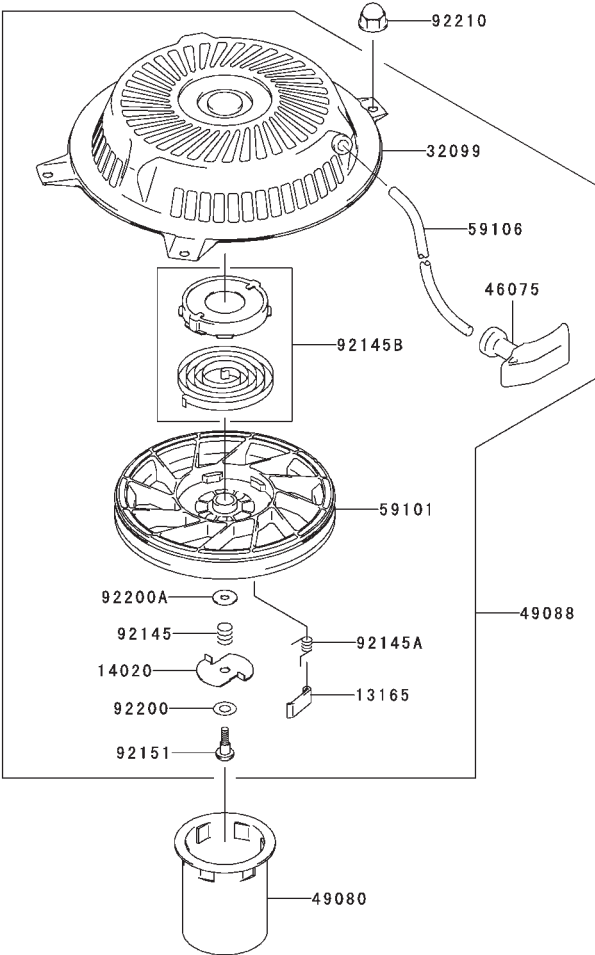
Obtain Parts from Kawasaki



Fuel Tank/Fuel Valve Assembly
Kawasaki FH451V-AS11

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

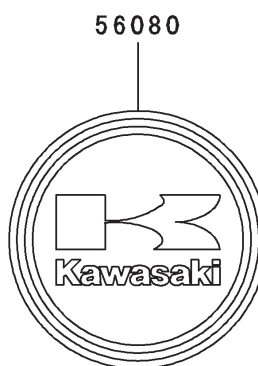
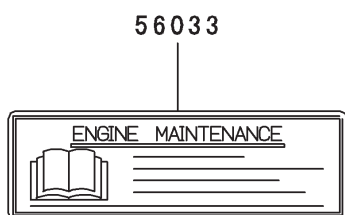
Obtain Parts from Kawasaki



Starter Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13165	13165-7001	2	Pawl,Recoil Starter				
14020	14020-7001	1	Retainer				
32099	32099-7001	1	Case,Recoil Starter				
46075	46075-7001	1	Grip,Recoil Starter				
49080	49080-7001	1	Pulley-Starting				
49088	49088-7001	1	Starter-Recoil				
59101	59101-7001	1	Reel,Recoil Starter				
59106	59106-7001	1	Rope				
92145	92145-7006	1	Spring				
92145A	92145-7007	2	Spring				
92145B	92145-7008	1	Spring				
92151	92151-7008	1	Bolt				
92200	92200-7004	1	Washer				
92200A	92200-7005	1	Washer				
92210	92210-0003	4	Nut				

Obtain Parts from Kawasaki



Label Assembly Kawasaki FH451V-AS11

Ref. No.	Part No.	Qty.	Description
56033	56033-7001	1	Label-Manual
56080	56080-2077	1	Label-Brand
56080A	56080-7010	1	Label-Brand

Ref. No.	Part No.	Qty.	Description

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Maintenance Record

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Maintenance Record

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Maintenance Record

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