



Commercial Walk-Behind Mower Floating Deck T-Bar Gear 48 Inch TURBO FORCE[®] Cutting Unit

Model No. 30098 - 270000001 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
Engine and Clutch Assembly	 3	Piston and Crankshaft Assembly Kawasaki FH541V-ES30	 20
Power-Take-Off Idler and Weight Assembly	 4	Valve and Camshaft Assembly Kawasaki FH541V-ES30	 21
Fuel System Assembly	 5	Lubrication Equipment Assembly Kawasaki FH541V-ES30	 22
Lower Control Assembly	 6	Cooling Equipment Assembly Kawasaki FH541V-ES30	 23
Transmission Drive Assembly	 7	Electric Equipment Assembly Kawasaki FH541V-ES30	 24
Wheel Drive and Brake Assembly	 8	Control Equipment Assembly Kawasaki FH541V-ES30	 25
Upper Handle Assembly	 9	Carburetor Assembly Kawasaki FH541V-ES30	 26
Control Panel Assembly	 10	Air Filter and Muffler Assembly Kawasaki FH541V-ES30	 27
Carrier Frame Assembly	 11	Fuel Tank and Valve Assembly Kawasaki FH541V-ES30	 28
Deck Drive and Baffle Assembly	 12	Starter Assembly Kawasaki FH541V-ES30	 29
Deck Assembly No. 112-7083	 13	Label Assembly Kawasaki FH541V-ES30	 30
Spindle Assembly No. 110-0728	 14	Attachments and Accessories List	 31
Spindle Assembly No. 110-0729	 15		
Lever Assembly No. 107-1664	 16		
Deck Assembly	 17		
Deflector Assembly No. 110-0758	 18		
Cylinder and Crankcase Assembly Kawasaki FH541V-ES30	 19		

Part Description Abbreviations

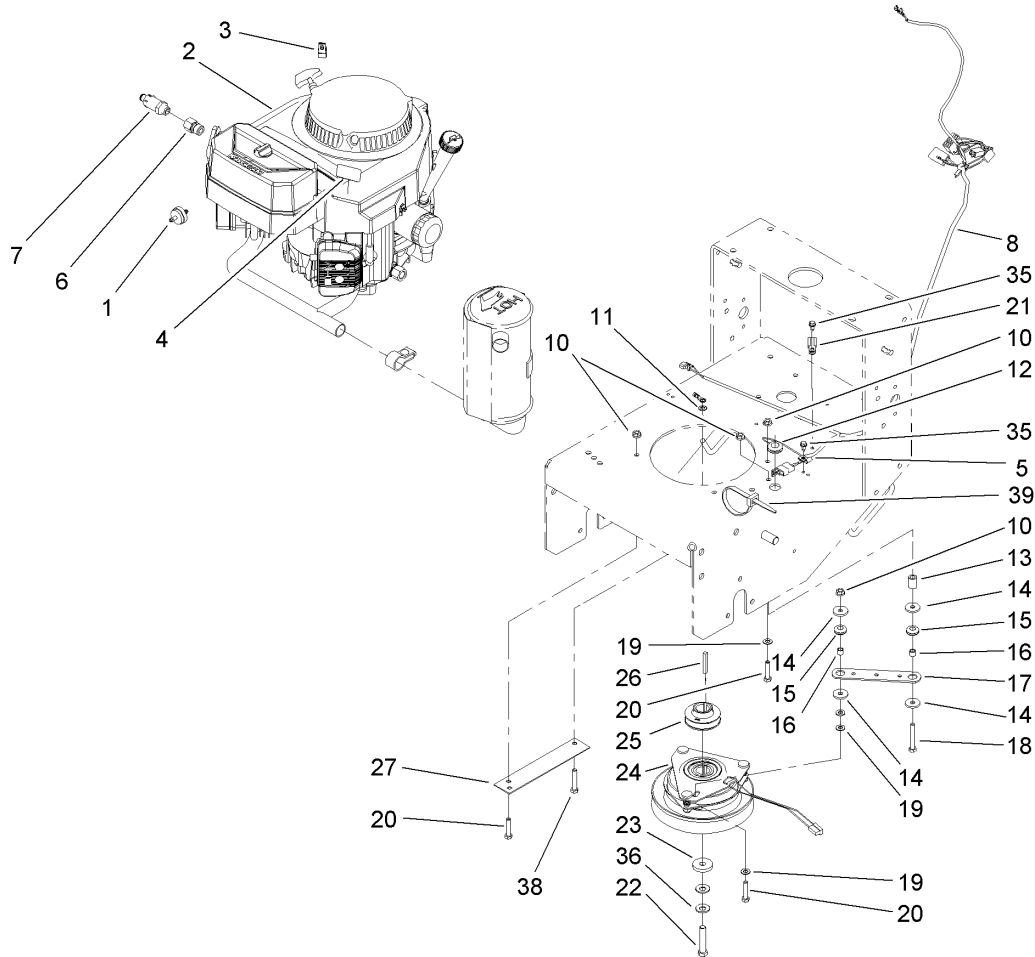
Part descriptions in this catalog may include the following abbreviations.

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

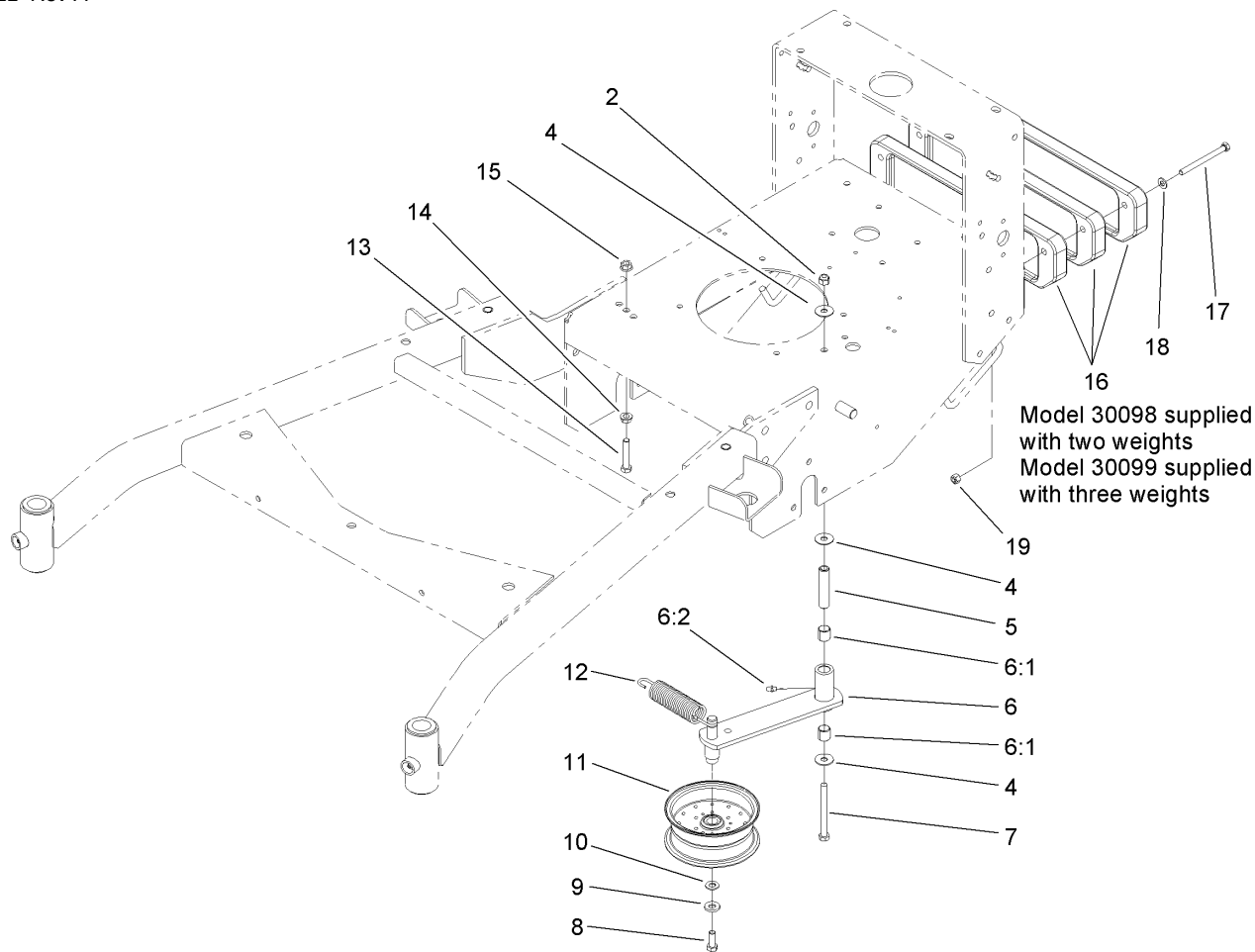
- ❷ Not serviced separately



Engine and Clutch Assembly

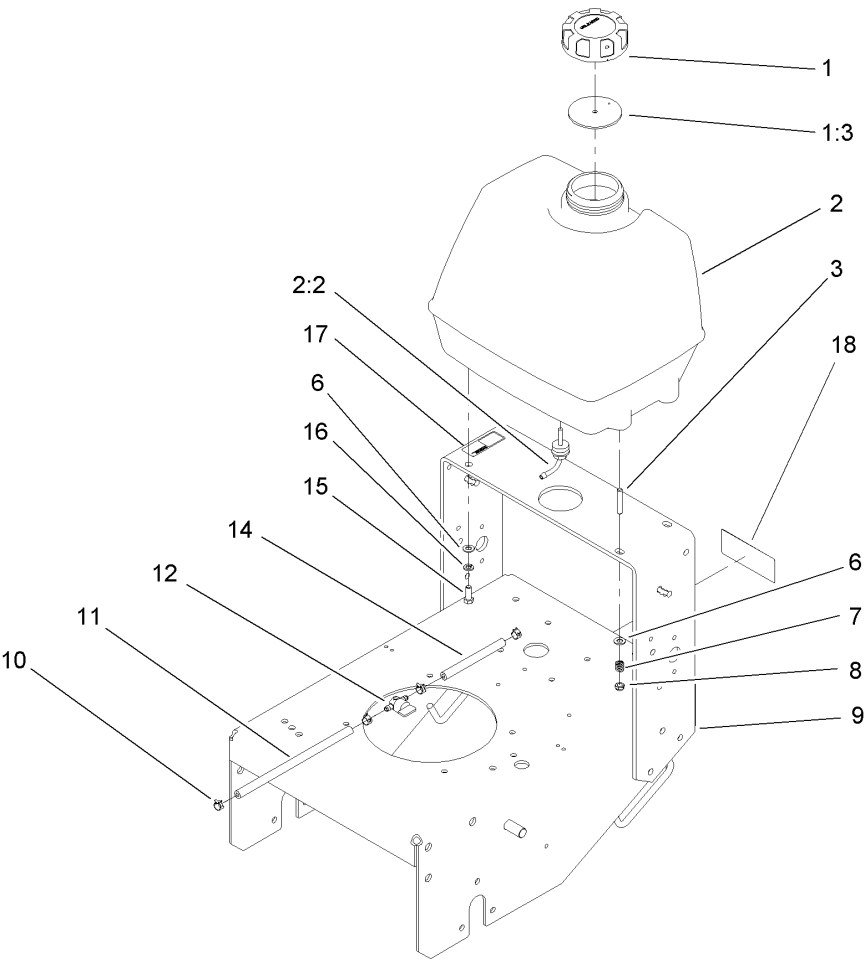
Ref	Part No.	Qty.	Description
1	56-6360	1	Filter-Fuel
2		1	Engine-Kawasaki, FH541V Es30
3	2412-87	1	Clamp-Cable
4	106-0699	1	Decal-Warning, Hot Surfaces
5	2412-72	1	Clip-Closed, Insulated
6	103-1966	1	Adapter
7	92-6877	1	Valve-Drain, Oil
8	104-8137	1	Harness-Wire
10	32128-20	6	Nut-HF
11	3255-8	1	Washer-Lock
12	112-7069	1	Grommet
13	104-6373	1	Tube-Retainer
14	1-613235	4	Washer
15	1-633630	2	Grommet-Brake
16	1-633545	2	Spacer
17	1-633543-03	1	Strap-Clutch, Brake
18	322-11	1	Screw-HH
19	3256-23	5	Washer-Flat
20	322-7	4	Screw-HH
21	2412-134	1	R-Clamp
22	3212-9	1	Screw-HH
23	107-4136	1	Washer
24	105-2635	1	Clutch / Brake
25	107-4112	1	Pulley-Drive

Ref	Part No.	Qty.	Description
26	608006	1	Key-Square
27	94-5847-01	1	Cover-Pulley
35	12-3270	2	Screw
36	1-603610	2	Washer-Spring
38	322-9	1	Screw-HH
39	3290-378	1	Tie-Cable
99	103-1964	1	Hose-Drain, Oil



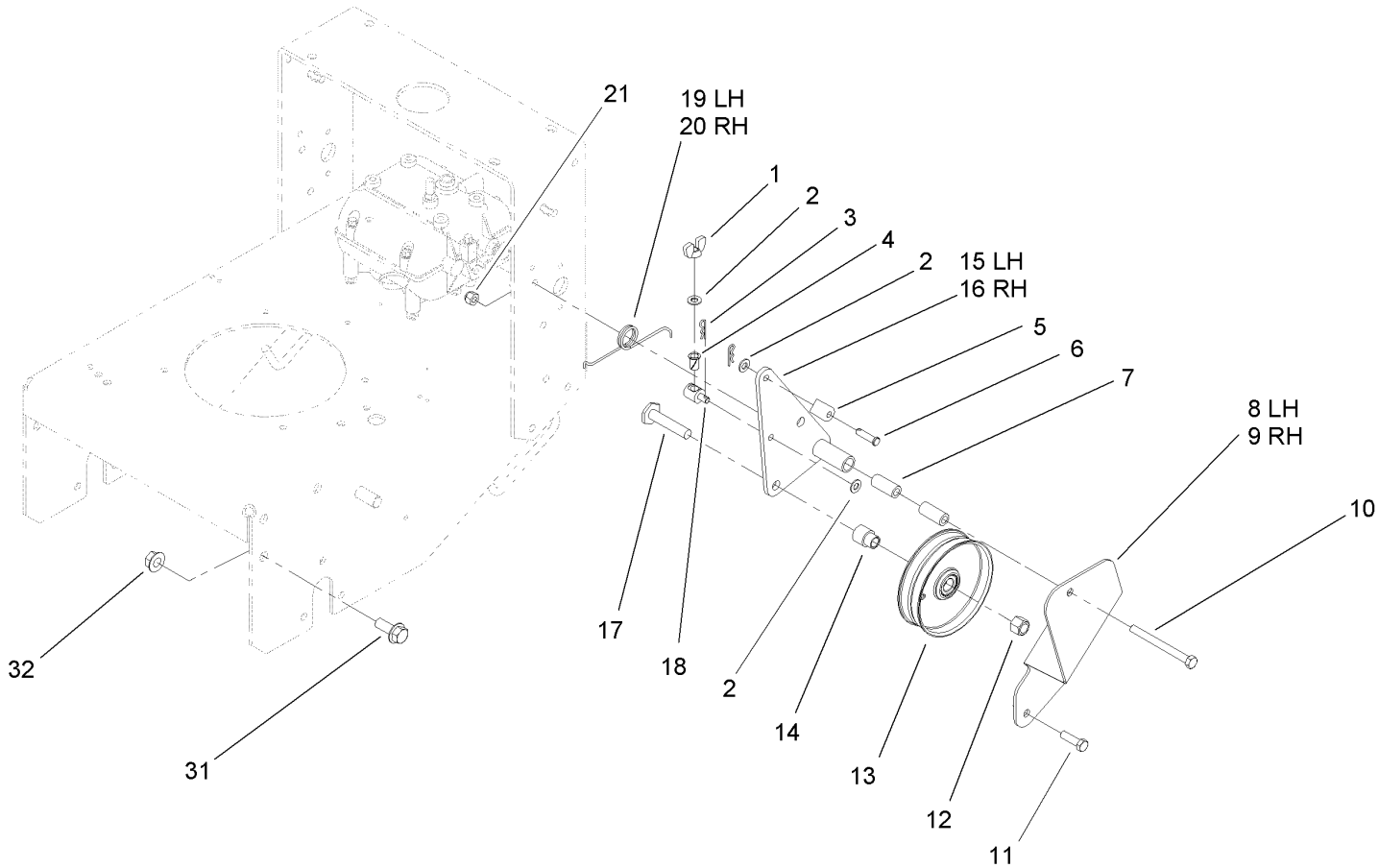
Power-Take-Off Idler and Weight Assembly

Ref	Part No.	Qty.	Description				
2	3296-39	1	Nut-Lock, NI				
4	52-2860	3	Washer				
5	104-6377	1	Tube-Idler				
6	108-2734	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				
13	323-10	1	Screw-HH				
14	3290-357	1	Nut-HHF, Whiz				
15	32128-21	1	Nut-HF				
16	112-7059-01	3	Weight-Cast				
17	322-23	2	Screw-HH				
18	3256-23	2	Washer-Flat				
19	3296-29	2	Nut-Lock, NI				



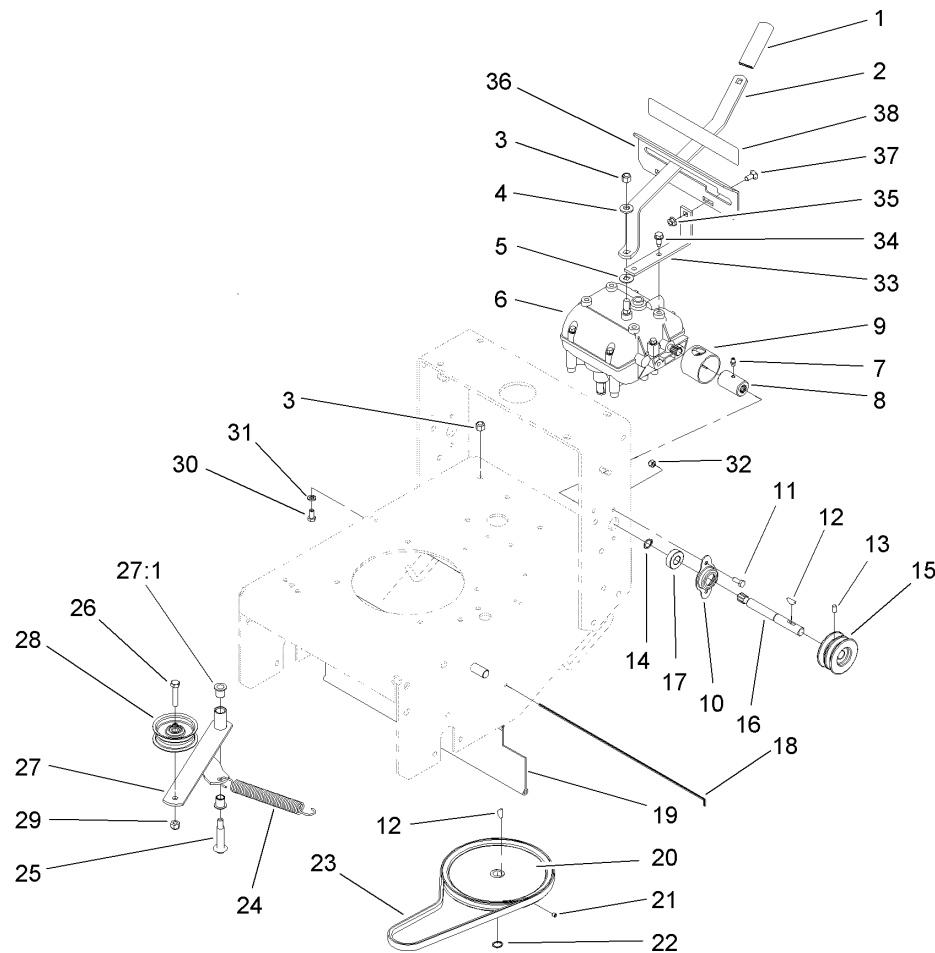
Fuel System Assembly

Ref	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				
6	3256-23	4	Washer-Flat				
7	1-633349	2	Spring-Tank, Fuel				
8	3296-47	2	Nut-Lock, NI				
9	108-2675-01	1	Gear Frame ASM				
10	2412-98	4	Clamp				
11	110-4894	1	Hose-Fuel				
12	1-603770	1	Valve-Fuel				
14	107-0588	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				



Lower Control Assembly

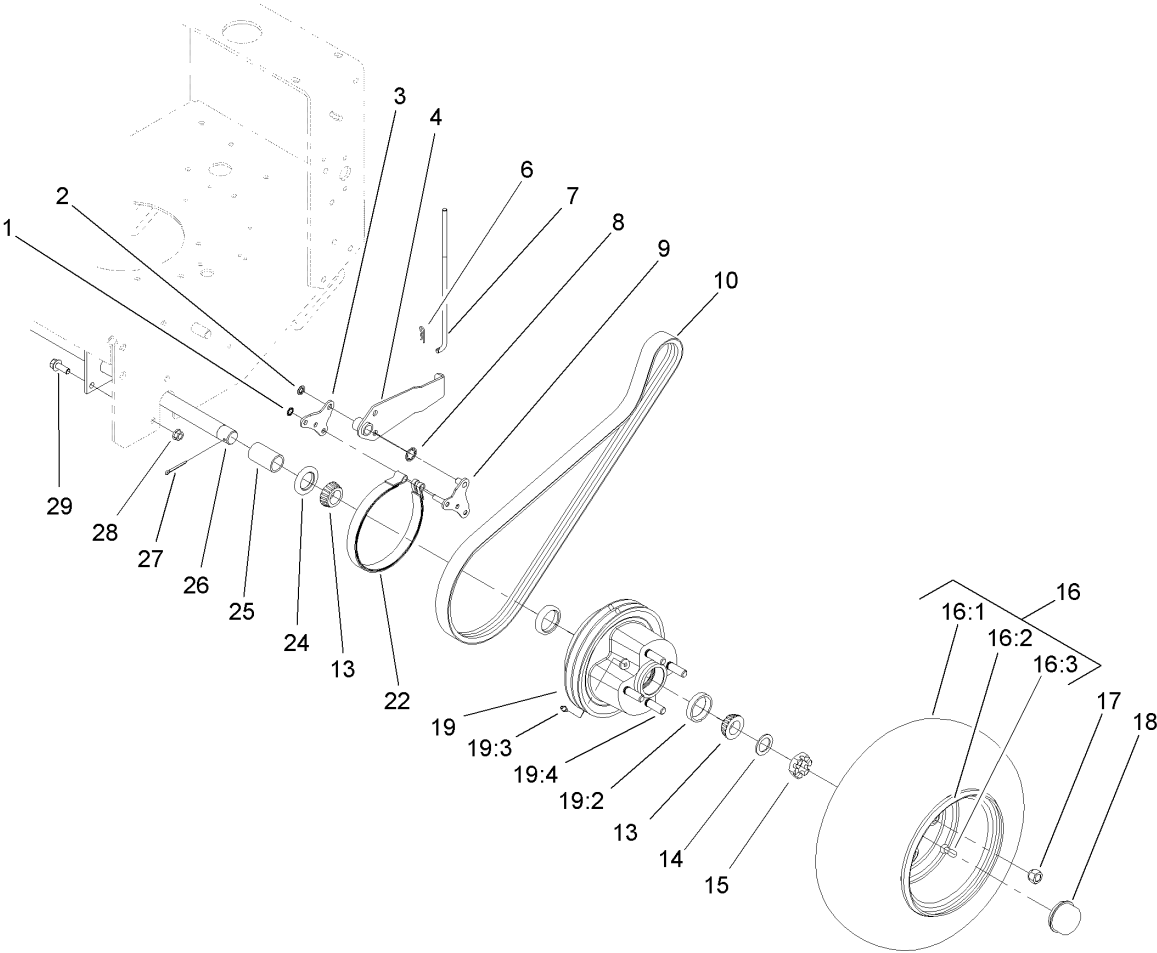
Ref	Part No.	Qty.	Description				
1	32103-25	2	Nut-Wing				
2	3256-23	6	Washer-Flat				
3	3290-307	4	Pin-Hair				
4	52-2890	2	Bushing-Nylon				
5	74-0521	2	Fitting-Rod				
6	283-6	2	Pin-Clevis				
7	74-0040	4	Spacer-Pivot, Idler				
8	108-2725-01	1	Support-Idler, LH				
9	108-2724-01	1	Support-Idler, RH				
10	323-16	2	Screw-HH				
11	323-7	4	Screw-HH				
12	3296-23	2	Nut-Lock, NI				
13	95-2800	2	Pulley-Idler				
14	95-2801	2	Spacer-Pulley				
15	108-2740-01	1	LH Idler Arm ASM				
16	108-2741-01	1	RH Idler Arm ASM				
17	51-4450	2	Screw-Leveler				
18	68-9690	2	Fitting-Rod				
19	51-4380	1	Spring-Torsion, LH				
20	51-4370	1	Spring-Torsion, RH				
21	3296-39	6	Nut-Lock, NI				
31	3234-32	6	Screw-HHF				
32	32128-23	6	Nut-HF				



Transmission Drive Assembly

Ref	Part No.	Qty.	Description
1	47-1970	1	Grip
2	98-3274-03	1	Lever-Shift
3	3296-6	2	Nut-Lock
4	98-5975	1	Washer-Belleville
5	1-323379	1	Washer
6	1-323500	1	Transmission
7	302-5	2	Fitting-Grease
8	1-323680	2	Coupler
9	51-4220	2	Guard-Coupler
10	1-323254	2	Flange-Output
11	321-4	4	Screw-HH
12	3257-5	3	Key-Woodruff
13	3245-9	2	Screw-Set
14	32151-62	2	Ring-Retaining
15	105-2698	2	Pulley-Transmission
16	104-1102	2	Shaft-Output
17	1-323252	2	Bearing-Shaft
18	95-1529	1	Rod-Shield
19	95-1526	1	Shield-Trailing
20	105-5646	1	Pulley-Driven
21	3245-1	1	Screw-Set, HSH
22	32120-64	1	Ring-Snap, External
23	105-5668	1	V-Belt
24	80-6610	1	Spring-Extension

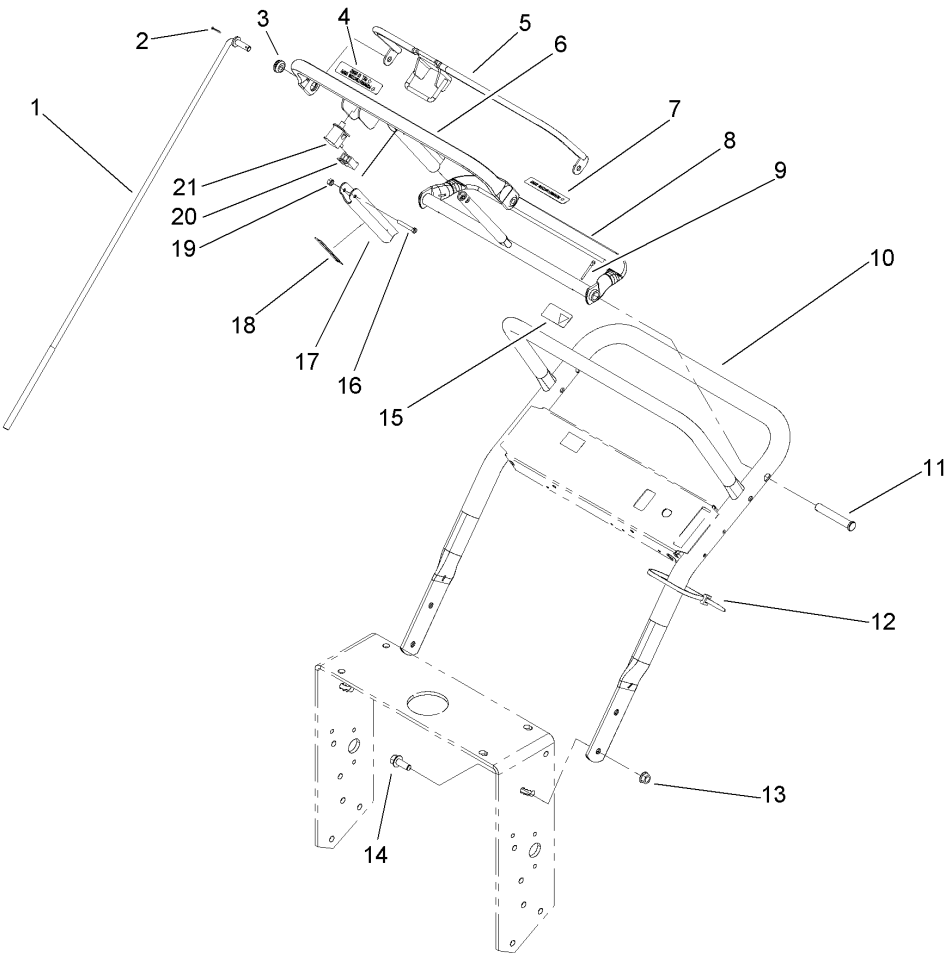
Ref	Part No.	Qty.	Description
25	27-6230	1	Bolt-Wheel
26	323-9	1	Screw-HH
27	16-7509	1	Lever-Idler
27:1	256-155	2	Bushing-Flange
28	62-4540	1	Pulley
29	3296-39	1	Nut-Lock, NI
30	322-2	4	Screw-HH
31	3253-4	4	Washer-Lock
32	3296-42	4	Nut-Lock, NI
33	1-323389-03	2	Bracket-Plate, Shift
34	9264964	4	Screw-HWH, Thread Cut
35	32128-20	2	Nut-HF
36	1-323387-03	1	Plate-Shift
37	3230-1	2	Bolt-CARR
38	98-3256	1	Decal-Speed, Ground



Wheel Drive and Brake Assembly

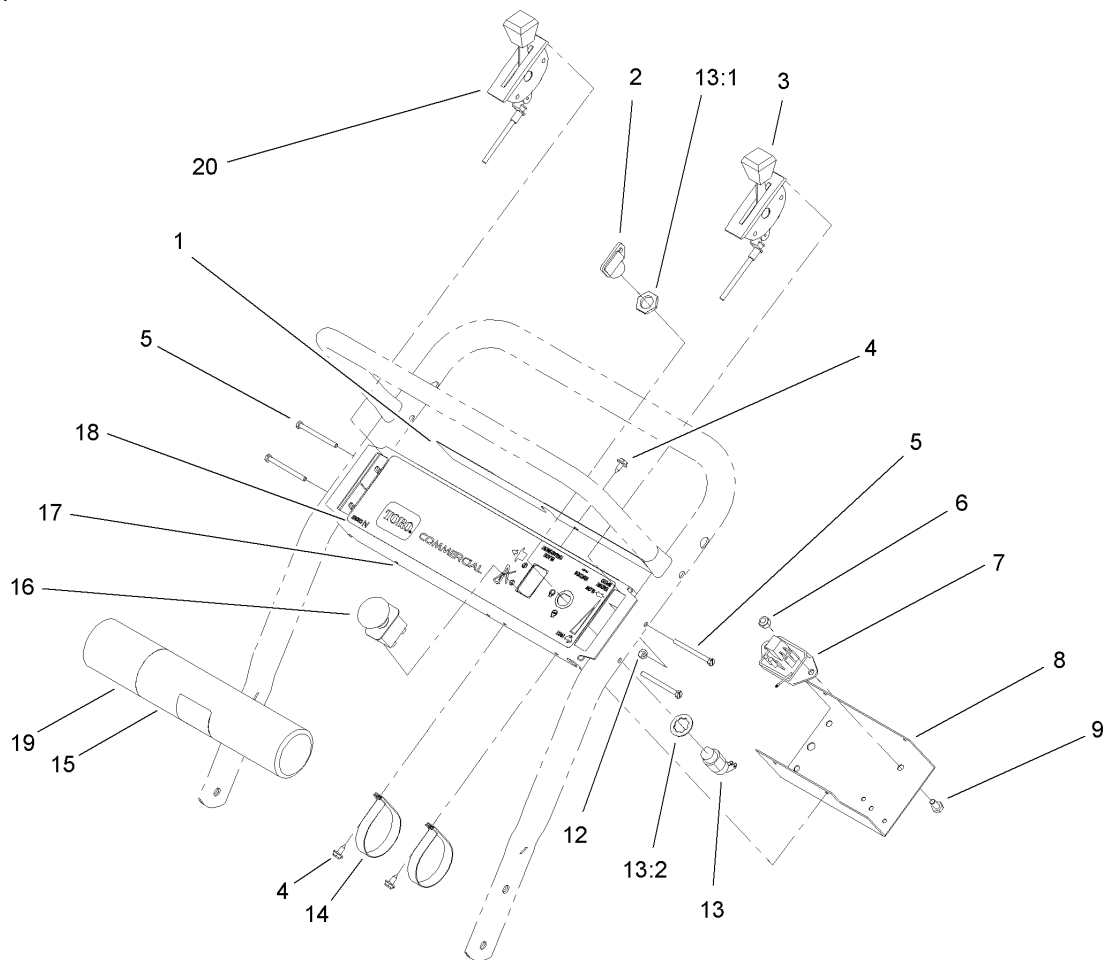
Ref	Part No.	Qty.	Description
1	32151-72	4	Ring-Retaining
2	32151-56	2	Ring-Retaining, External
3	106-8792	2	Plate-Link, Brake
4	110-5010-01	2	Brake Arm ASM
6	3290-307	2	Pin-Hair
7	108-2730	2	Rod-Brake
8	32151-40	2	Ring-Retaining
9	106-8773	2	Brake Link ASM
10	108-2723	2	Belt-V, Banded
13	254-94	4	Bearing-Cone, Tapered
14	1-523157	2	Washer-Spacer
15	1-809082	2	Nut-SHH
16	106-0892	2	Wheel And Tire ASM
16:1	104-6322	1	Tire
16:2	106-0893	1	Wheel
16:3	232-27	1	Stem-Valve
17	242-50	8	Nut-Lug
18	241-119	2	Cap-Dust
19	107-4090	2	Wheel Hub ASM
19:2	254-72	2	Bearing-Cup, Tapered
19:3	302-5	1	Fitting-Grease
19:4	10-6830	4	Stud-Type, Drive
22	1-323262	2	Band-Brake
24	1-543511	2	Seal-Grease

Ref	Part No.	Qty.	Description
25	110-5006	2	Spacer-Wheel
26	110-4983-01	1	Axle ASM
27	1-806800	2	Pin-Cotter
28	32128-21	6	Nut-HF
29	3234-11	6	Screw-HHF



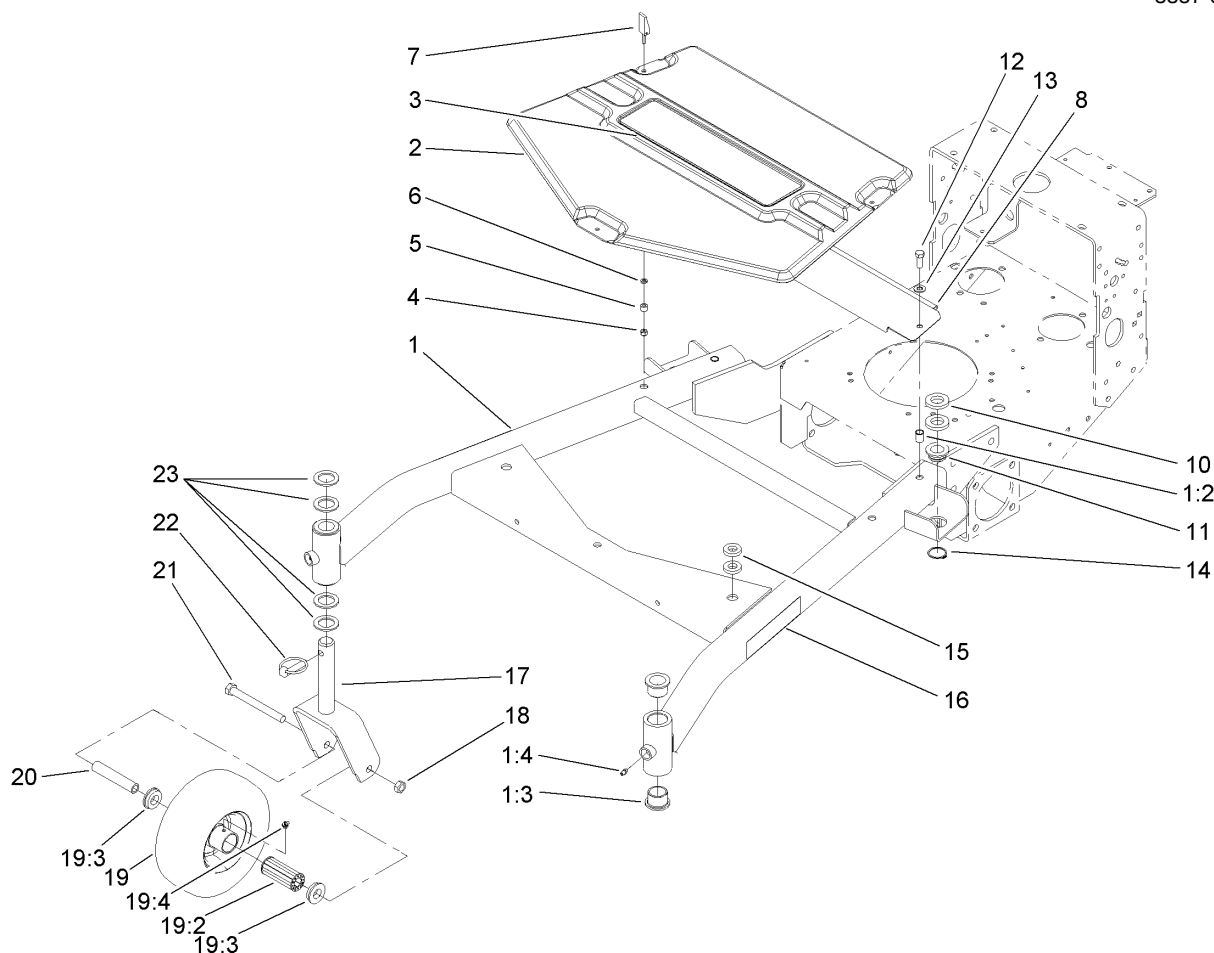
Upper Handle Assembly

Ref	Part No.	Qty.	Description				
1	105-4677	2	Rod-Control				
2	3272-4	2	Pin-Cotter				
3	237-141	2	Grommet-Rubber				
4	82-2290	1	Decal				
5	82-7680-03	1	Bail ASM				
6	82-7690-03	1	Bar-Control				
7	82-2280	1	Decal				
8	106-5477-03	1	Control Pivot ASM				
9	3272-11	2	Pin-Cotter				
10	105-3158-03	1	Upper Handle ASM				
11	283-55	2	Pin-Clevis				
12	3290-378	2	Tie-Cable				
13	32128-21	4	Nut-HF				
14	3234-11	4	Screw-HHF				
15	98-4387	1	Decal-Protection, Ear				
16	32105-1	1	Screw-SHH				
17	51-4850-03	1	Lever-Brake, Parking				
18	52-2010	1	Decal-Lever, Parking				
19	3296-2	1	Nut-Lock				
20	218-595	1	Connector-Body				
21	82-2190	1	Switch-Bail				



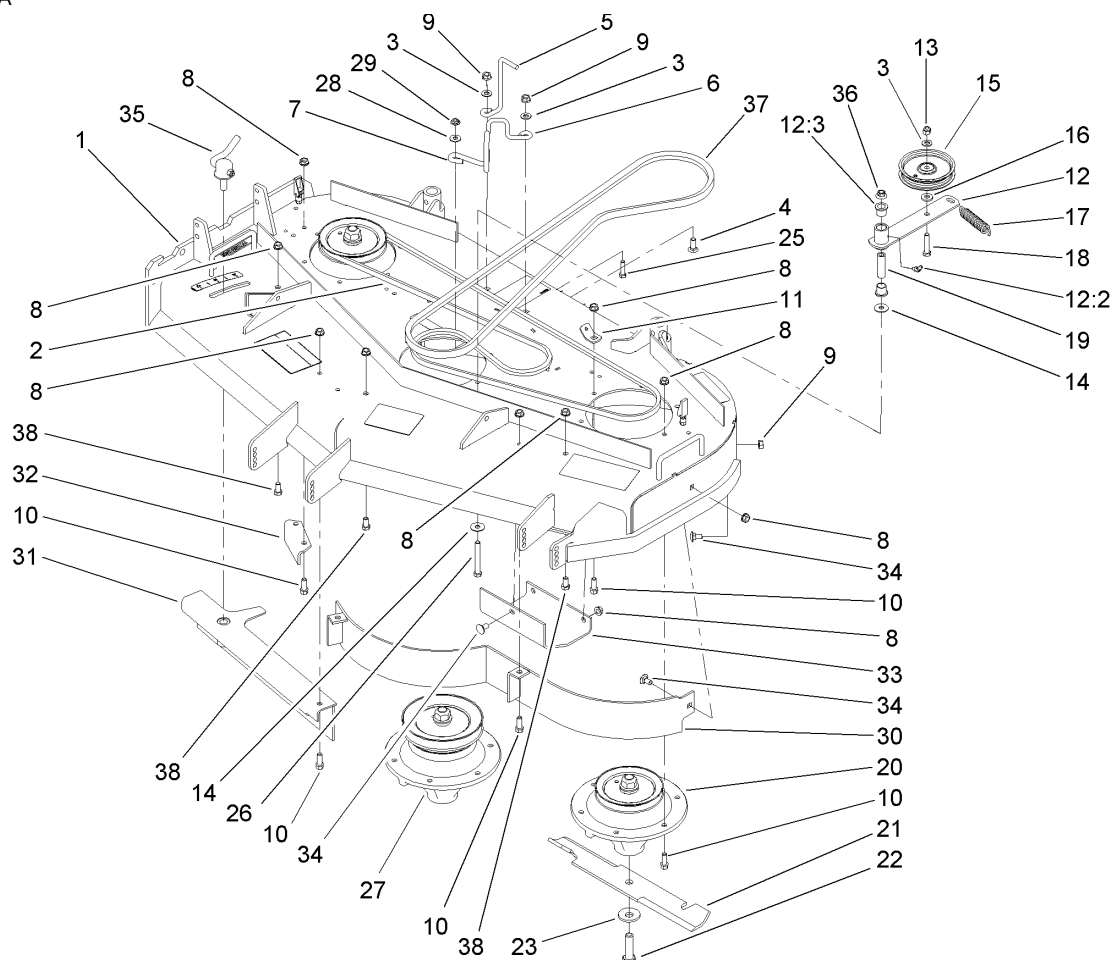
Control Panel Assembly

Ref	Part No.	Qty.	Description				
1	105-0884	1	Decal-Danger				
2	63-8360	1	Key-Ignition				
3	110-4994	1	Cable-Throttle				
4	32104-76	4	Screw				
5	32105-14	4	Screw-SHH				
6	3296-42	1	Nut-Lock, NI				
7	104-8141	1	Module-Delay				
8	93-1187-03	1	Panel-Bottom				
9	321-2	1	Screw-HH				
12	3296-2	4	Nut-Lock				
13	29-5560	1	Switch-On / Off				
13:1	218-461	1	Nut-HH				
13:2	3254-5	1	Washer-Tooth				
14	2412-120	2	R-Clamp				
15	104-7050	1	Housing-Manual				
16	104-8140	1	Switch-PTO				
17	110-4982-03	1	Panel-Control				
18	110-4971	1	Decal-Control Panel (Gear)				
19	104-7048	1	Cap-Housing				
20	110-4995	1	Cable-Choke				



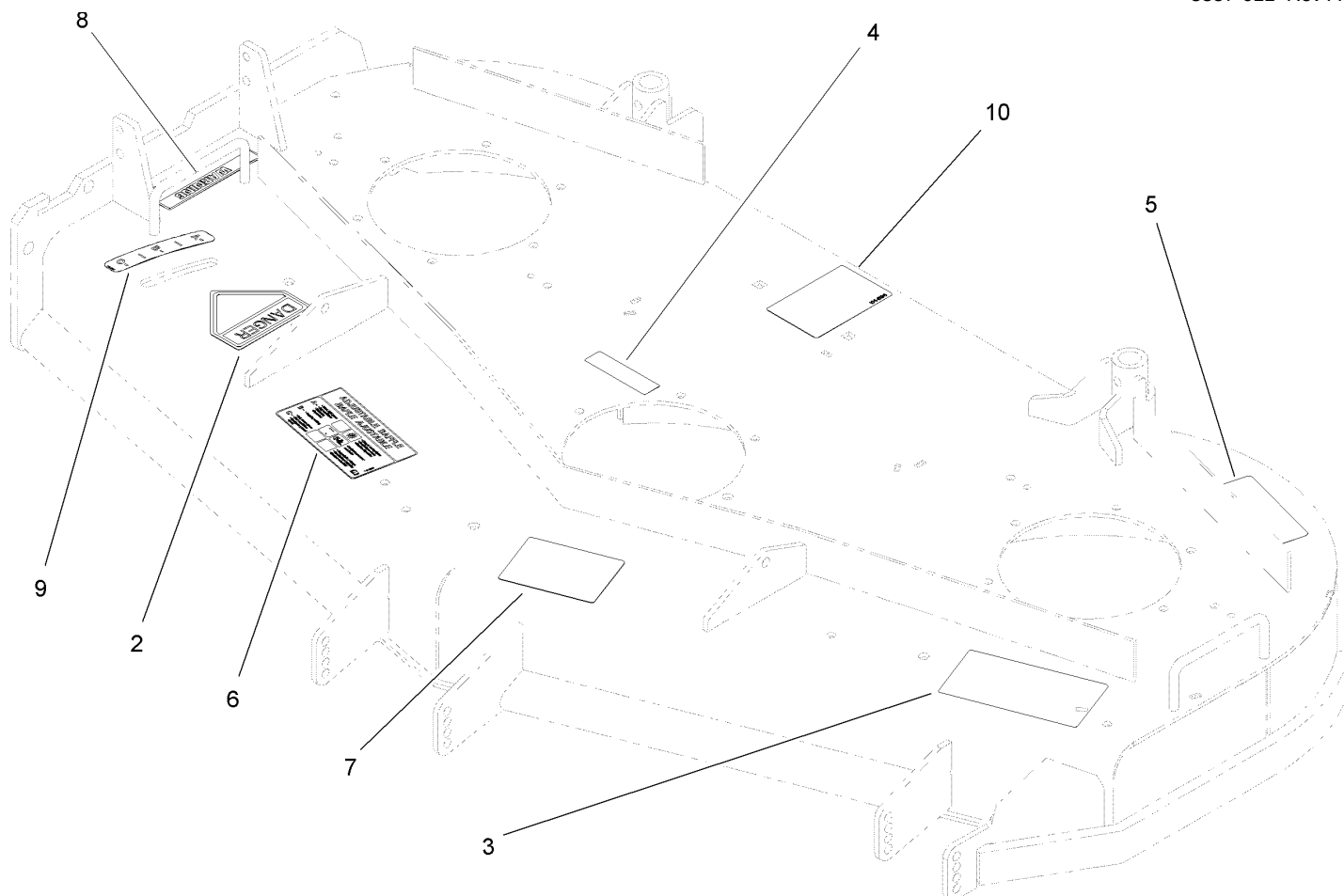
Carrier Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-2665	1	Carrier Frame ASM	20	100-6453	2	Bushing-Spanner
1:2	32148-9	2	Insert-Nut	21	325-19	2	Screw-HH
1:3	94-1291	4	Bushing	22	283-71	2	Pin-Lynch
1:4	302-5	2	Fitting-Grease	23	3-6781	8	Washer-Thrust
2	108-6625	1	Cover-Carrier Frame				
3	110-6920	1	Decal				
4	1-804254	3	Nut				
5	106-6778	3	Bushing-Latch, Swell				
6	99-3058	3	Washer				
7	106-6777	3	Handle-Latch, Swell				
8	112-7051-01	1	Shield-Belt				
10	104-1105	4	Spacer-Support, Deck				
11	1-513336	2	Bushing-Deck				
12	323-6	2	Screw-HH				
13	3256-24	2	Washer-Flat				
14	32120-33	2	Ring-Retaining				
15	1-323539	4	Spacer-Drive, Blade				
16	106-0635	2	Decal-HOC				
17	105-3159-01	2	Castor Fork ASM				
18	32153-5	2	Nut-Lock, Side				
19	110-5024	2	Wheel And Tire ASM				
19:2	112-7066	1	Bearing-Roller				
19:3	1-513810	2	Bushing				
19:4	302-61	1	Zerk				



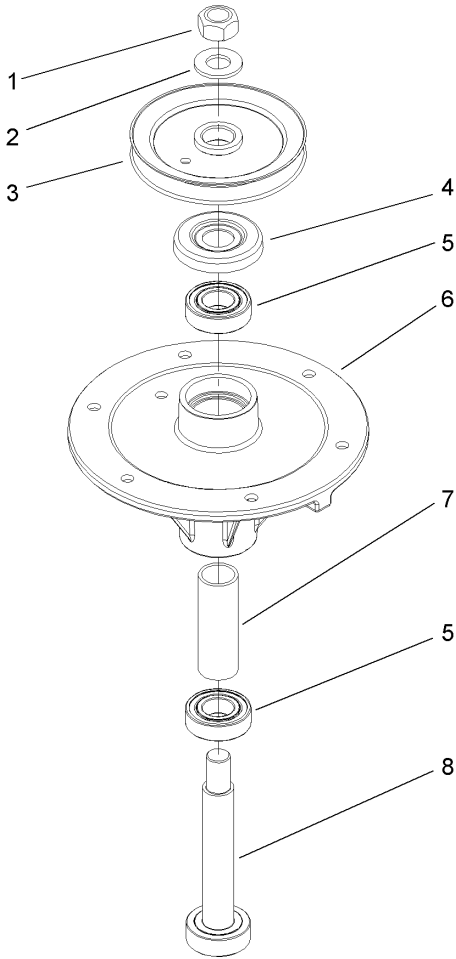
Deck Drive and Baffle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-7082	1	Deck ASM	22	51-4060	3	Screw-Blade
2	108-2716	1	Belt-V	23	103-0865	3	Washer-Blade Bolt, Heavy
3	3256-24	3	Washer-Flat	25	322-6	1	Screw-HH
4	3231-22	2	Screw-CARR	26	323-14	1	Screw-HH
5	98-5980	1	Guide-Belt	27	110-0729	1	Spindle ASM
6	110-6975	1	Guide-Belt	28	3256-3	1	Washer-Flat
7	105-0850	1	Guide-Belt	29	32128-13	1	Nut-HF
8	3290-357	29	Nut-HHF, Whiz	30	110-0735-03	1	Baffle ASM
9	32128-21	5	Nut-HF	31	108-6698-03	1	Adjustable Baffle ASM
10	92-1624	22	Screw	32	110-0744-01	1	Baffle-Discharge
11	104-6374	1	Plate-Spring	33	107-3166-01	1	Skid
12	108-2728	1	Idler Arm ASM	34	3231-1	7	Screw-CARR
12:2	302-11	1	Fitting-Lube, 45 DEG	35	107-1664	1	Lever ASM
12:3	256-90	2	Bushing-Flange	36	32128-19	1	Nut-HF
13	3296-39	1	Nut-Lock, NI	37	108-2715	1	Belt-V
14	52-2860	2	Washer	38	323-4	3	Screw-HH
15	93-1622	1	Pulley-Idler				
16	9202414	1	Washer-Spacer				
17	51-3650	1	Spring-Extension				
18	323-9	1	Screw-HH				
19	112-7091	1	Spacer				
20	110-0728	2	Spindle ASM				
21	107-3192-03	3	Blade-Rotary, 16.5 Inch (High Flow)				



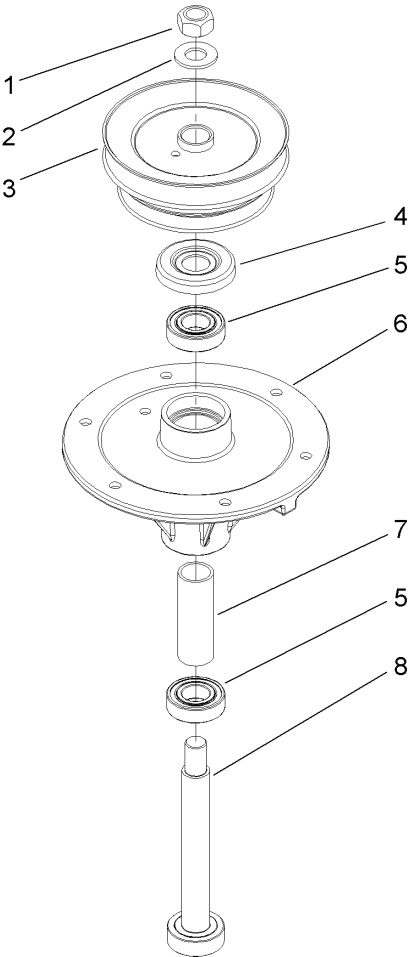
Deck Assembly No. 112-7083

Ref	Part No.	Qty.	Description
2	43-8480	1	Decal-Danger
3	66-1340	1	Decal-Danger
4	98-5954	3	Decal-Cover, Missing
5	68-8340	1	Decal-Torque
6	110-2068	1	Decal-Adjustment, Baffle
7	105-7798	1	Decal-Scalp, Anti
8	104-8569	1	Decal-Warning
9	110-2067	1	Decal-Setting, Baffle
10	104-8186	1	Decal-Routing, Belt



Spindle Assembly No. 110-0728

Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	104-1181	1	Pulley ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	108-6696	1	Housing-Spindle				
7	110-0727	1	Spacer-Bearing				
8	110-0726	1	Shaft-Spindle				

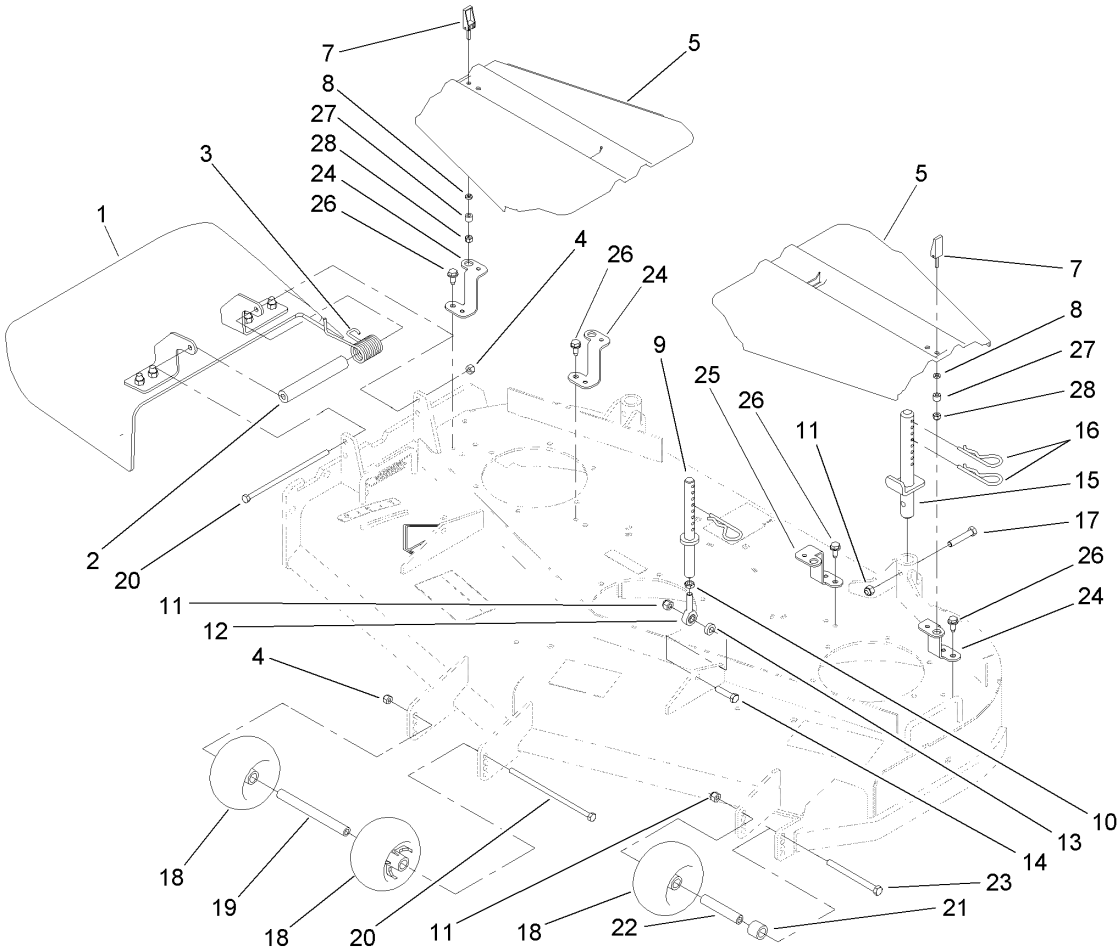


Spindle Assembly No. 110-0729

Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	108-2713	1	Pulley And Hub ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	108-6696	1	Housing-Spindle				
7	110-0727	1	Spacer-Bearing				
8	110-0725	1	Shaft-Spindle				

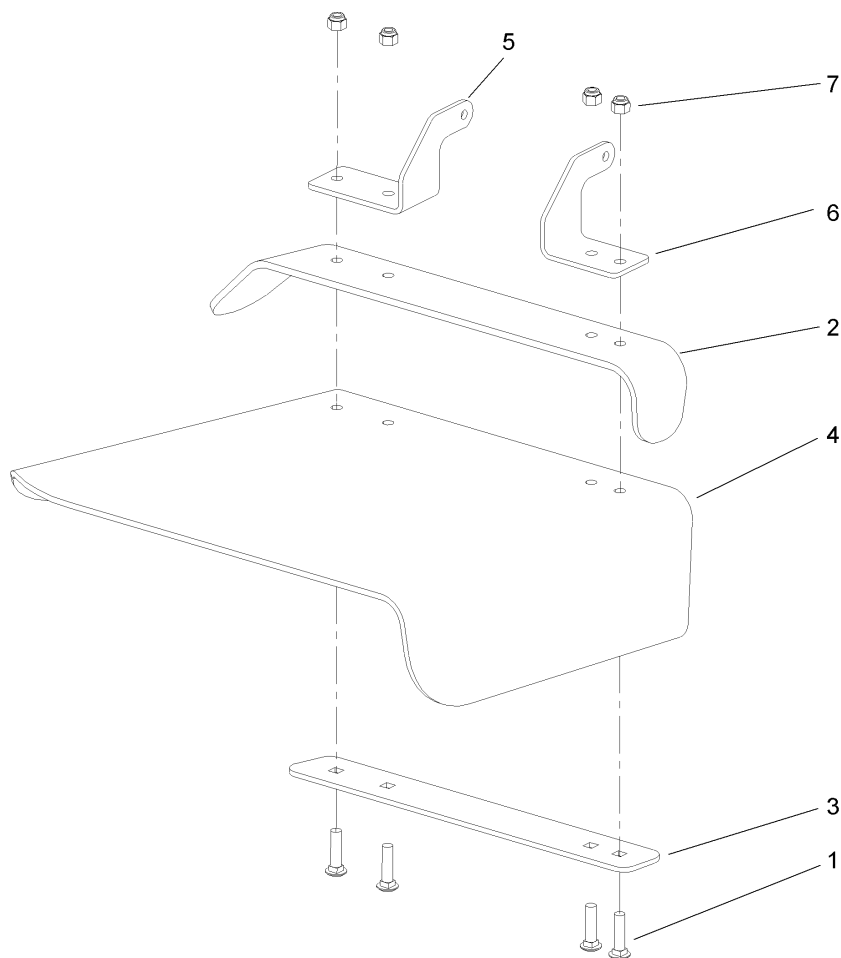
Lever Assembly No. 107-1664

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



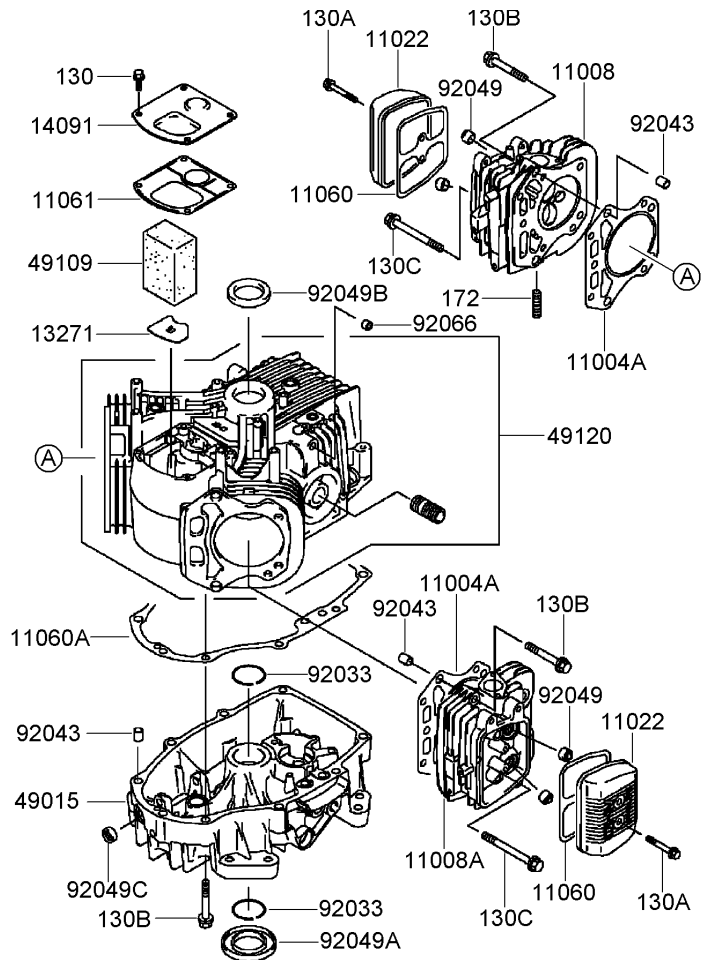
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-0758	1	Deflector ASM	26	32144-70	4	Screw-HWHTF
2	105-4622	1	Spacer	27	106-6778	2	Bushing-Latch, Swell
3	104-8554	1	Spring-Torsion	28	1-804254	2	Nut
4	3296-29	2	Nut-Lock, NI				
5	107-8536	2	Cover-Belt				
7	106-6777	2	Handle-Latch, Swell				
8	99-3058	2	Washer				
9	108-2674	2	Front Pin ASM				
10	3220-3	2	Nut-HJ				
11	3296-39	5	Nut-Lock, NI				
12	1-613204	2	Balljoint				
13	104-1156	2	Spacer				
14	323-8	2	Screw-HH				
15	110-2086	2	Rear Pin ASM				
16	3290-256	6	Pin-Hair				
17	323-10	2	Screw-HH				
18	1-603299	3	Roller-Scalp, Anti				
19	98-5967	1	Spacer-Wheel				
20	322-50	2	Screw-HH				
21	98-7913	1	Tube-Spacer				
22	98-7912	1	Tube-Spanner				
23	323-23	1	Screw-HH				
24	108-2698-01	3	Bracket-Cover				
25	108-2699-01	1	Bracket-Cover				



Deflector Assembly No. 110-0758

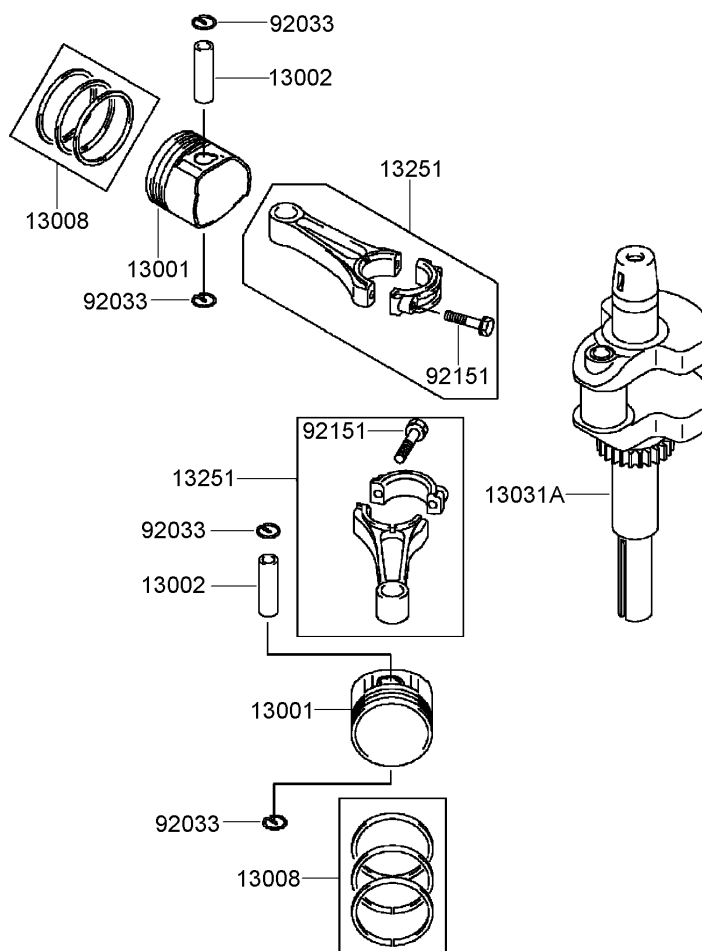
Ref	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	110-0759	1	Deflector-Rubber
5	107-4197-01	1	Bracket-Hinge, Rear
6	107-4196-01	1	Bracket-Hinge, Front
7	3296-39	4	Nut-Lock, NI



Cylinder and Crankcase Assembly

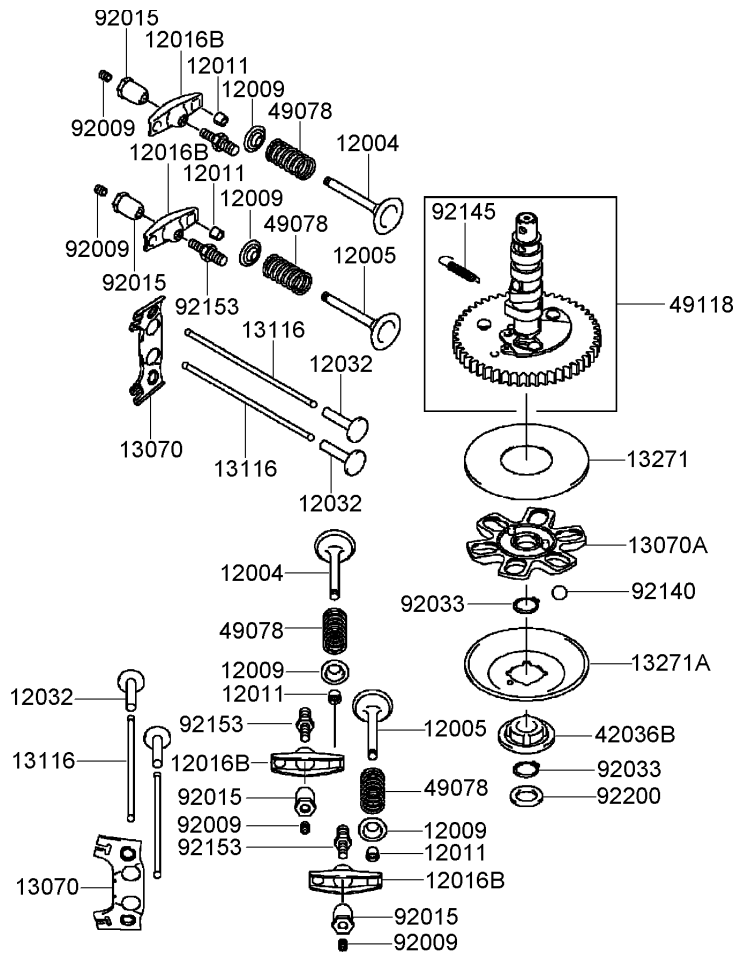
Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description				
❶11004A	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				
❶130	130B0612	4	Bolt-Flanged (6X12)				
❶130A	130B0640	4	Bolt-Flanged (6X40)				
❶130B	130T0850	17	Bolt-Flanged (8X50)				
❶130C	130T0875	2	Bolt-Flanged (8X75)				
❶172	172G0818	4	Bolt-Stud (8X18)				



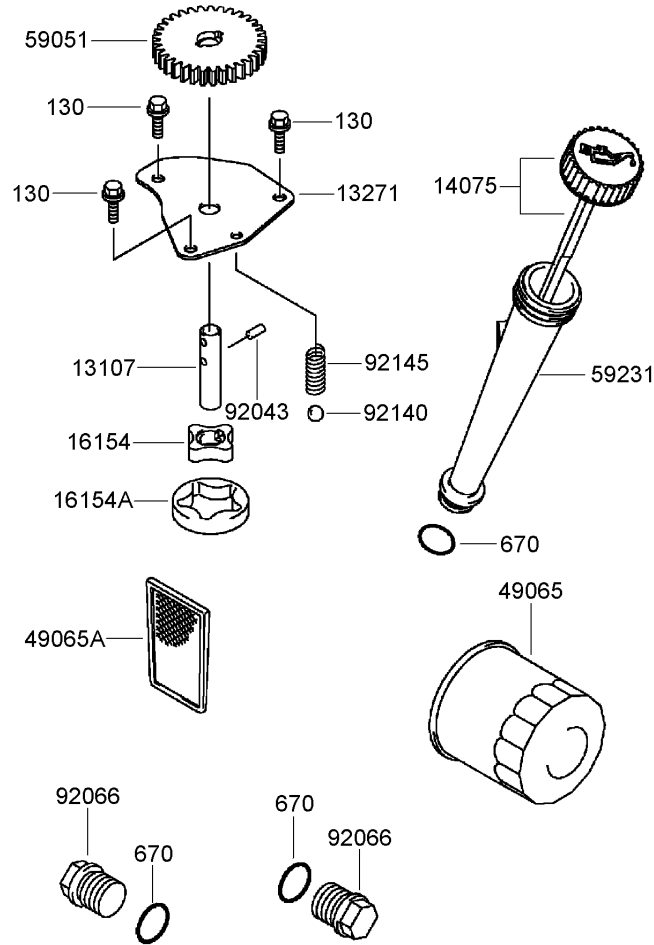
Piston and Crankshaft Assembly Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description
③13001	13001-7010	2	Piston-Engine
③13002	13002-7001	2	Pin-Piston
③13008	13008-6060	2	Ring Set-Piston
③13031A	13031-7073	1	Crankshaft
③13251	13251-7010	2	Connecting Rod ASM
③92033	92033-7005	4	Ring-Snap
③92151	92151-7017	4	Bolt (6X35)



Valve and Camshaft Assembly
Kawasaki FH541V-ES30

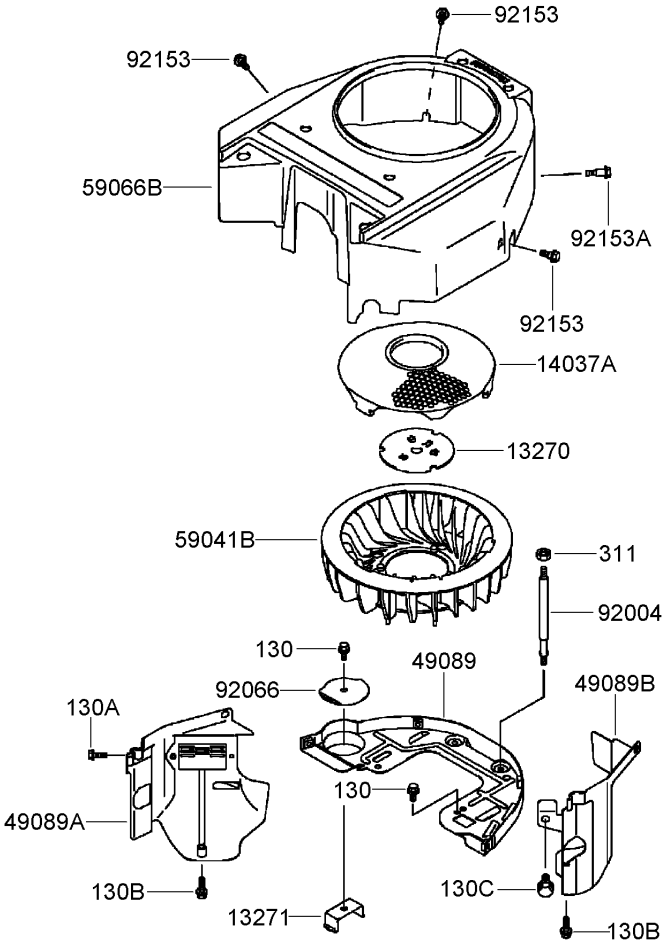
Ref	Part No.	Qty.	Description				
❶12004	12004-7003	2	Valve-Intake				
❷12005	12005-7003	2	Valve-Exhaust				
❸12009	12009-7001	4	Retainer-Spring, Valve				
❹12011	12011-2056	8	Collet				
❺12016B	12016-7008	4	Arm-Rocker				
❻12032	12032-7001	4	Tappet				
❼13070	13070-7001	2	Guide				
❽13070A	13070-7004	1	Guide				
❾13116	13116-2057	4	Rod-Push				
❿13271	13271-7007	1	Plate				
⓫13271A	13271-7021	1	Plate-Governor				
⓬42036B	42036-7010	1	Sleeve				
⓭49078	49078-7001	4	Spring-Valve, Engine				
⓮49118	49118-7004	1	Camshaft				
⓯92009	92009-2341	4	Screw				
⓰92015	92015-2253	4	Nut				
⓱92033	92033-7001	2	Ring-Snap				
⓲92140	92140-7002	6	Ball				
⓳92145	92145-7001	1	Spring				
⓴92153	92153-7019	4	Bolt				
⓵92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

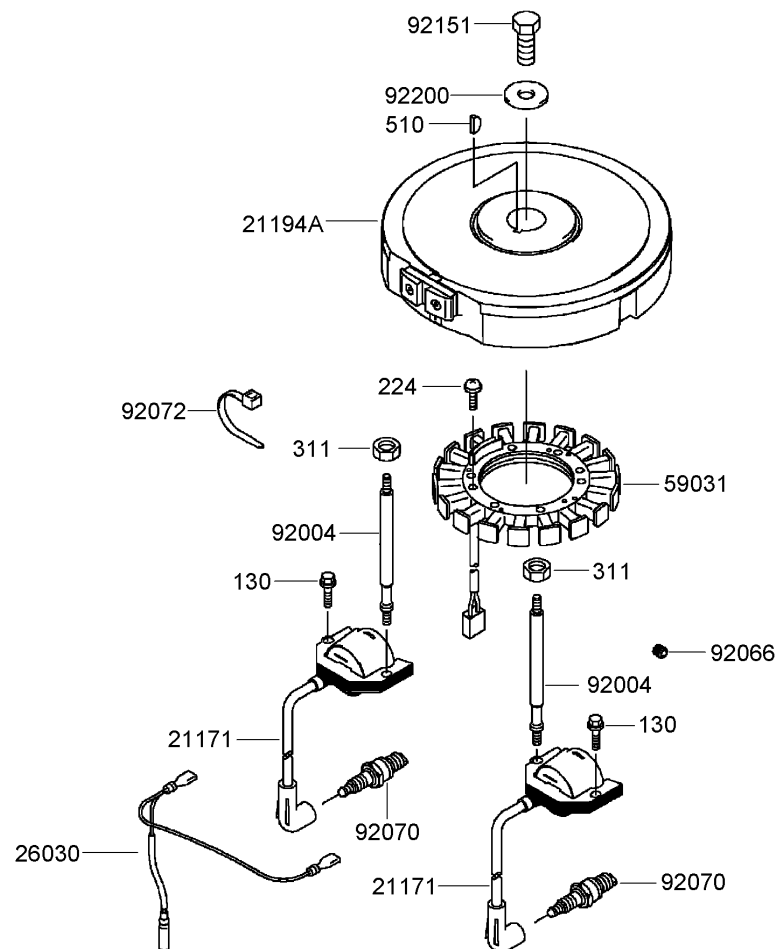
Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description				
13107	13107-7009	1	Shaft				
13271	13271-7017	1	Plate				
14075	14075-7009	1	Cap ASM				
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	2	Pin				
92066	92066-7003	2	Plug				
92140	92140-7003	1	Ball				
92145	92145-7002	1	Spring				
130	130B0612	3	Bolt-Flanged (6X12)				
670	670D2016	3	O-Ring (16Mm)				



Cooling Equipment Assembly
Kawasaki FH541V-ES30

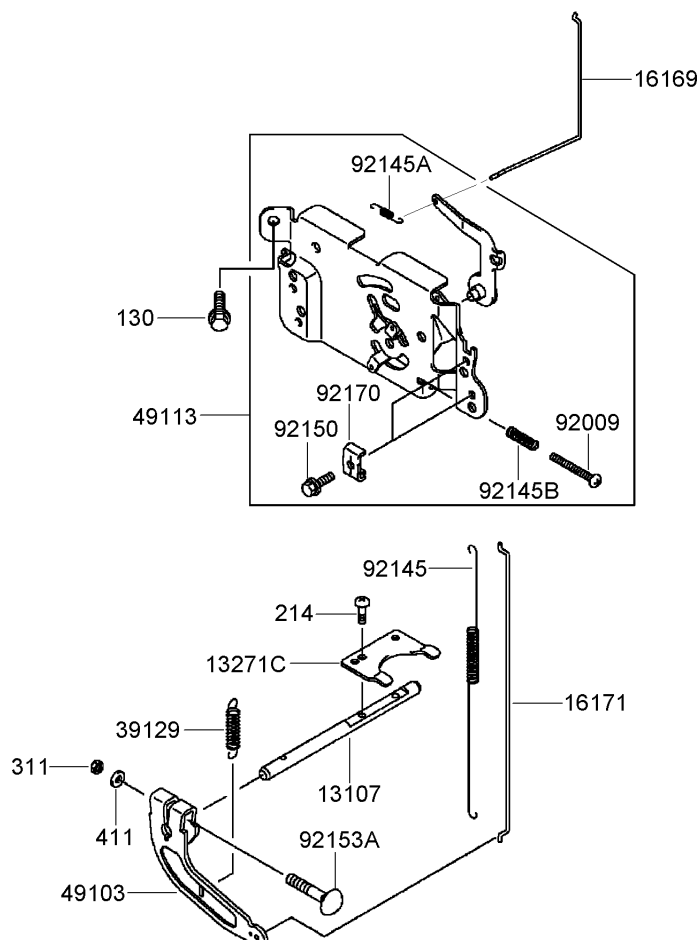
Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸13271	13271-7002	1	Plate				
❸14037A	14037-7025-9H	1	Screen				
❸49089	49089-7032	1	Shroud-Engine				
❸49089A	49089-7042	1	Shroud-Engine				
❸49089B	49089-7043	1	Shroud-Engine				
❸59041B	59041-7012	1	Fan				
❸59066B	59066-7037	1	Housing-Fan				
❸92004	92004-7006	2	Stud				
❸92066	92066-7004	1	Plug				
❸92153	92153-7007	3	Bolt				
❸92153A	92153-7008	1	Bolt				
❸130	130B0612	3	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

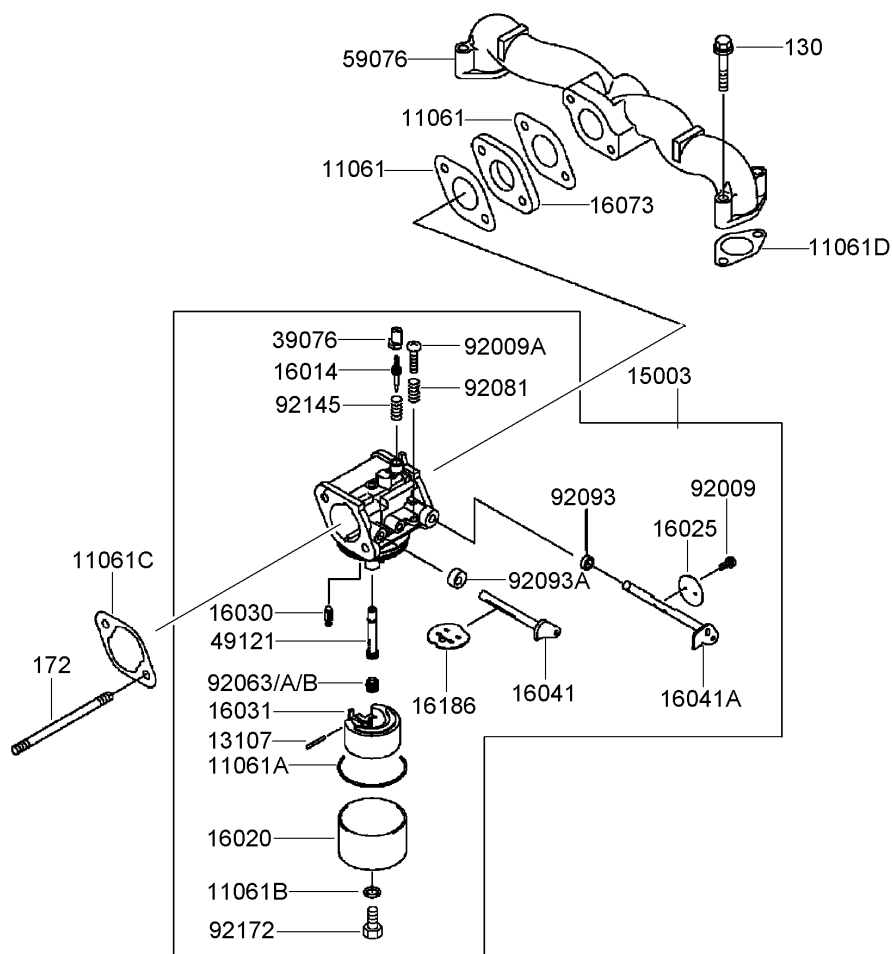
Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description				
③21171	21171-7013	2	Ignition Coil ASM				
③21194A	21194-7026	1	Flywheel				
③26030	26030-7001	1	Harness				
③59031	59031-7002	1	Coil-Charging				
③92004	92004-7009	2	Stud				
③92066	92066-7002	1	Plug				
③92070	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
③92072	92072-7003	2	Band				
③92151	92151-2097	1	Bolt (12X30)				
③92200	92200-7002	1	Washer				
③130	130B0620	2	Bolt-Flanged (6X20)				
③224	224B0520	4	Screw-Pan (5X20)				
③311	311B0600	2	Nut-Hex (6Mm)				
③510	510A5100	1	Key-Woodruff				



Control Equipment Assembly Kawasaki FH541V-ES30

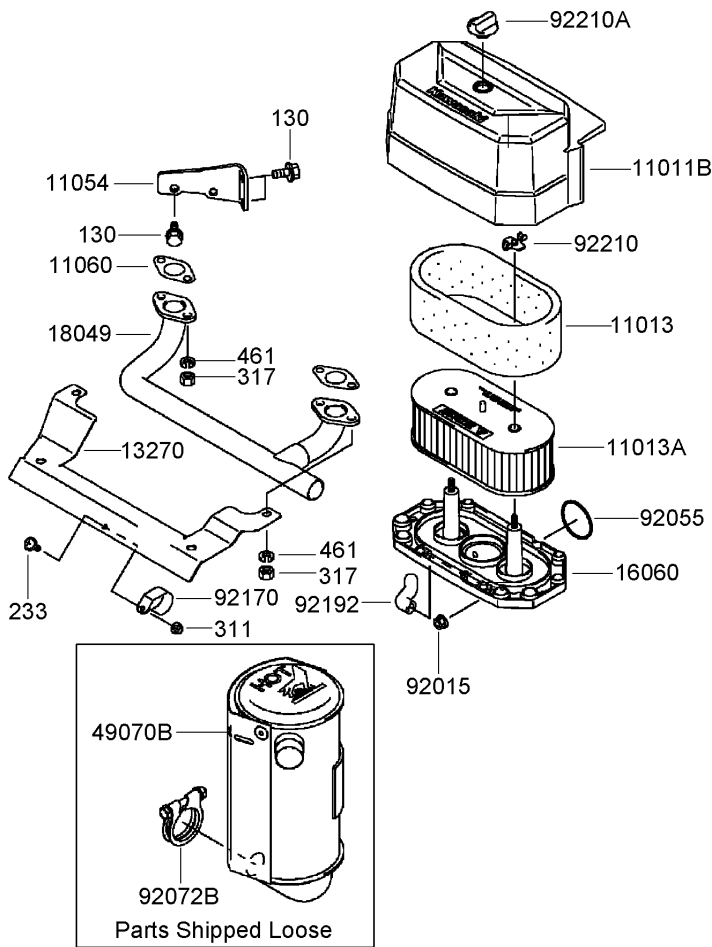
Ref	Part No.	Qty.	Description				
③13107	13107-7010	1	Shaft				
③13271C	13271-7032	1	Plate				
③16169	16169-7010	1	Link-Choke				
③16171	16171-7001	1	Link				
③39129	39129-7003	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113	49113-7024	1	Panel-Control				
③92009	92009-7007	1	Screw (4X35)				
③92145	92145-7003	1	Spring				
③92145A	92145-7004	1	Spring				
③92145B	92145-7005	1	Spring				
③92150	92150-2182	1	Bolt (5X18)				
③92153A	92153-7033	1	Bolt (6X35)				
③92170	92170-7001	1	Clamp				
③130	130B0612	2	Bolt-Flanged (6X12)				
③214	214B0408	2	Screw-Pan (4X8)				
③311	311B0600	1	Nut-Hex (6Mm)				
③411	411B0600	1	Washer-Plain (6Mm)				



Carburetor Assembly Kawasaki FH541V-ES30

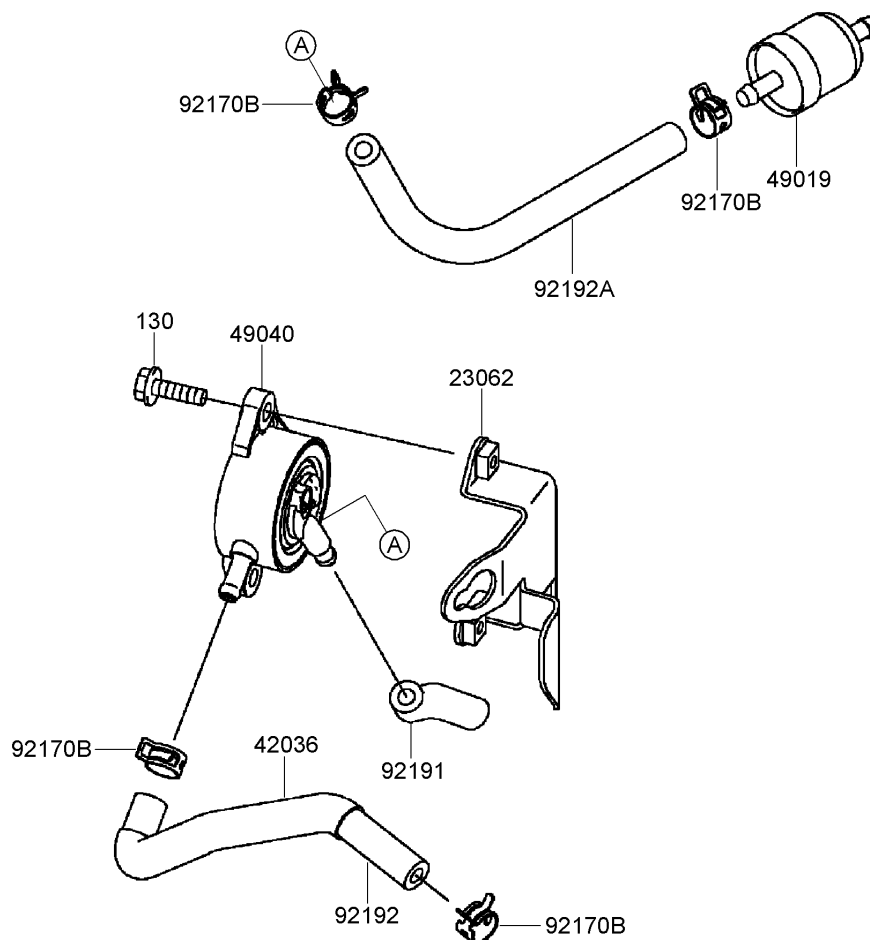
Ref	Part No.	Qty.	Description
①11061	11061-7004	2	Gasket-Insulator
①11061A	11061-7009	1	Gasket-Chamber
①11061B	11061-7010	1	Gasket-Screw
①11061C	11061-7018	1	Gasket-Cleaner, Air
①11061D	11061-7019	2	Gasket
①13107	13107-7018	1	Shaft
①15003	15003-7107	1	Carburetor ASM
①16014	16014-7007	1	Screw-Air, Pilot
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
①39076	39076-7001	1	Limiter
①49121	49121-7010	1	Nozzle-Main
①59076	59076-7001	1	Manifold-Intake
①92009	92009-2083	2	Screw
①92009A	92009-2349	1	Screw
①92063	92063-7062	1	Jet-Main No. 110
①92063A	92063-7065	1	Jet-Main, No. 112
①92063B	92063-7066	1	Jet-Main, No. 108

Ref	Part No.	Qty.	Description
①92081	92081-2234	1	Spring
①92093	92093-2100	1	Seal
①92093A	92093-7003	1	Seal
①92145	92145-7015	1	Spring
①92172	92172-7002	1	Screw
①130	130B0635	4	Bolt-Flanged (6X35)
①172	172G0690	2	Bolt-Stud (6X90)



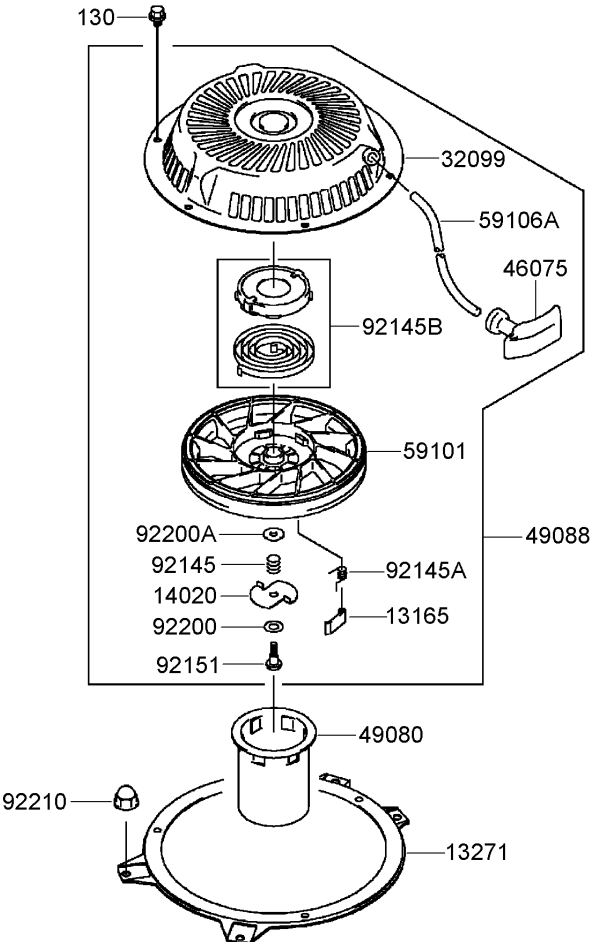
Air Filter and Muffler Assembly
Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description				
❶11011B	11011-7046	1	Case-Air Filter				
❶11013	11013-7025	1	Element-Filter, Air				
❶11013A	11013-7031	1	Element-Filter, Air				
❶11054	11054-7002-9H	1	Bracket				
❶11060	11060-7021	2	Gasket-Muffler				
❶13270	13270-7008	1	Plate				
❶16060	16060-7016	1	Pipe-Intake				
❶18049	18049-7001	1	Pipe-Exhaust				
❶49070B	49070-7021	1	Muffler				
❶92015	92015-1193	2	Nut				
❶92055	92055-7015	1	O-Ring				
❶92072B	92072-7012	1	Band				
❶92170	92170-7002	1	Clamp				
❶92192	92192-7010	1	Tube				
❶92210	92210-7004	2	Nut				
❶92210A	92210-7019	1	Nut				
❶130	130B0816	3	Bolt-Flanged (8X16)				
❶233	233B0416	1	Screw (4X16)				
❶311	311B0400	1	Nut-Hex (4Mm)				
❶317	317R0800	4	Nut-Hex (8Mm)				
❶461	461F0800	4	Washer-Spring (8Mm)				



Fuel Tank and Valve Assembly Kawasaki FH541V-ES30

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				
③92170B	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 FH541V-ES30

Ref	Part No.	Qty.	Description				
❸ 13165	13165-7001	2	Pawl-Starter, Recoil				
❸ 13271	13271-7003-9H	1	Plate				
❸ 14020	14020-7001	1	Retainer				
❸ 32099	32099-7002	1	Case-Starter, Recoil				
❸ 46075	46075-7001	1	Grip-Starter, Recoil				
❸ 49080	49080-7001	1	Pulley-Starting				
❸ 49088	49088-7013	1	Starter-Recoil				
❸ 59101	59101-7001	1	Reel-Starter, Recoil				
❸ 59106A	59106-7005	1	Rope				
❸ 92145	92145-7006	1	Spring				
❸ 92145A	92145-7007	2	Spring				
❸ 92145B	92145-7008	1	Spring				
❸ 92151	92151-7008	1	Bolt				
❸ 92200	92200-7004	1	Washer				
❸ 92200A	92200-7005	1	Washer				
❸ 92210	92210-0003	4	Nut				
❸ 130	130B0608	3	Bolt-Flanged (6X8)				

ENGINE MAINTENANCE	CHECK OIL BEFORE STARTING
1. CHECK & CHANGE OIL	☒ FULL
2. CHECK & CHANGE AIR FILTER	☐ ADD
3. CHECK FUEL & SPARK	DO NOT TURN ON ON THERMOSTAT WHEN CHECKING OIL LEVEL

WARNING	
	_____
	_____
	_____
	_____



Kawasaki	FH541V改KAI 17.0
-----------------	------------------------

Label Assembly

Kawasaki FH541V-ES30

Ref	Part No.	Qty.	Description
③56033A	56033-7003	1	Label-Manual
③56070	56070-7001	1	Label-Warning
③56080	56080-2077	1	Label-Brand
③56080A	56080-7023	1	Label-Brand

Attachments and Accessories

**For 30098 - Commercial Walk-Behind Mower, Floating Deck T-Bar Gear with 48in TURBO
FORCE Cutting Unit**

Product Name	Model/Part
Blade-Low Flow, 16.5 Inch	107-3193-03
Blade-Mid Flow, 16.5 Inch	107-3194-03
Blade-Atomic, 16.5 Inch	107-3195-03
Blade-Recycling, 16.5 Inch	107-3196-03
Bagging Enhancement Kit	108-4091
Anti-Scalp Kit	108-4140
Anti-Scalp Kit	108-4141
48 Inch Recycler Kit	110-2060
Weight-Cast	112-7059-01
Soft Bag (3 Bushel)	30104
Tru Trak Sulky	30110

