Form No. 3322-602 Rev A

TORO®

Count on it.

Parts Catalog

Compact Series Z147 Z Master®

With 44 Side Discharge Mower

Model No. 74170—Serial No. 990001 and Up

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

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

LP: Liquid Propane

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

RRB: rear roller brush

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

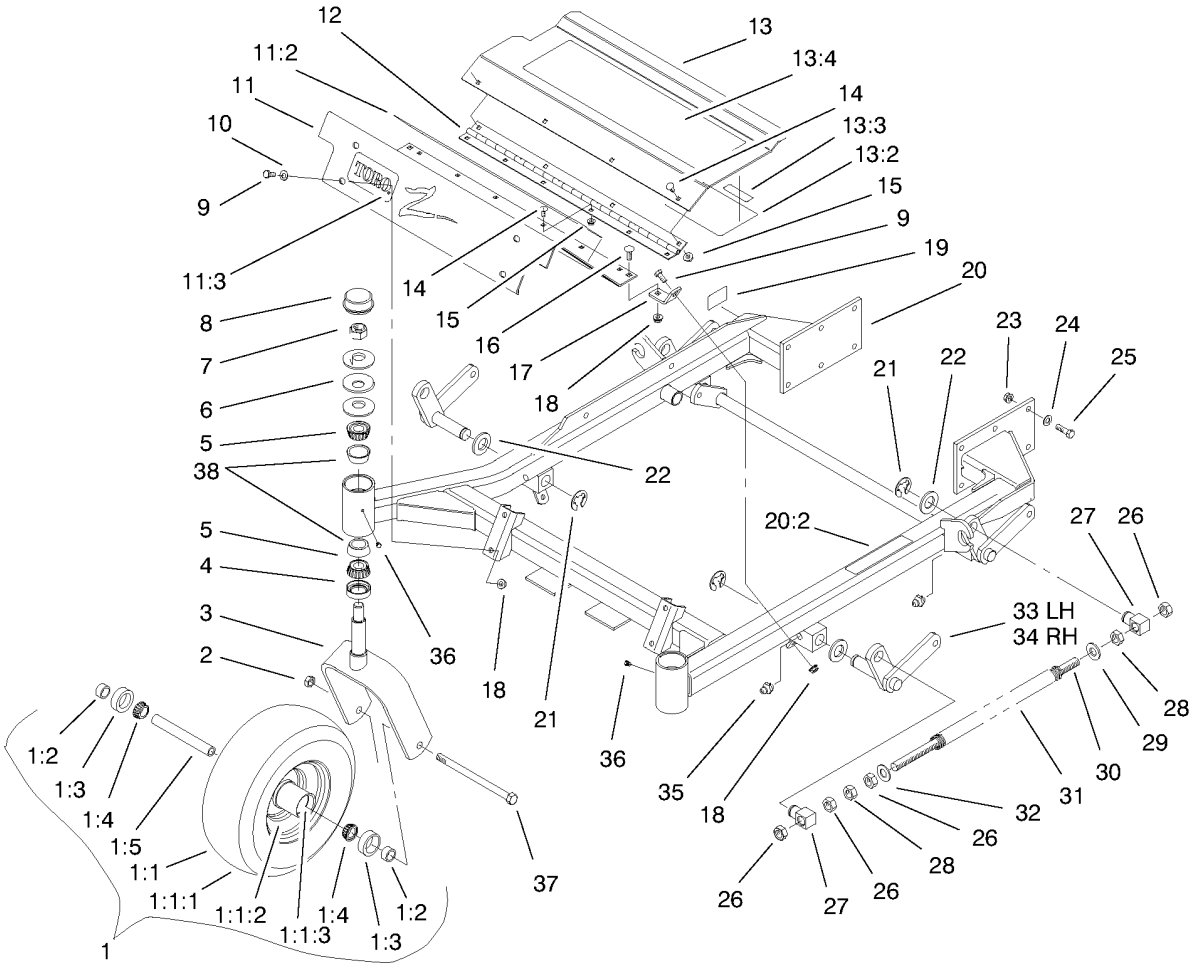
TTH: torx truss head

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Contents

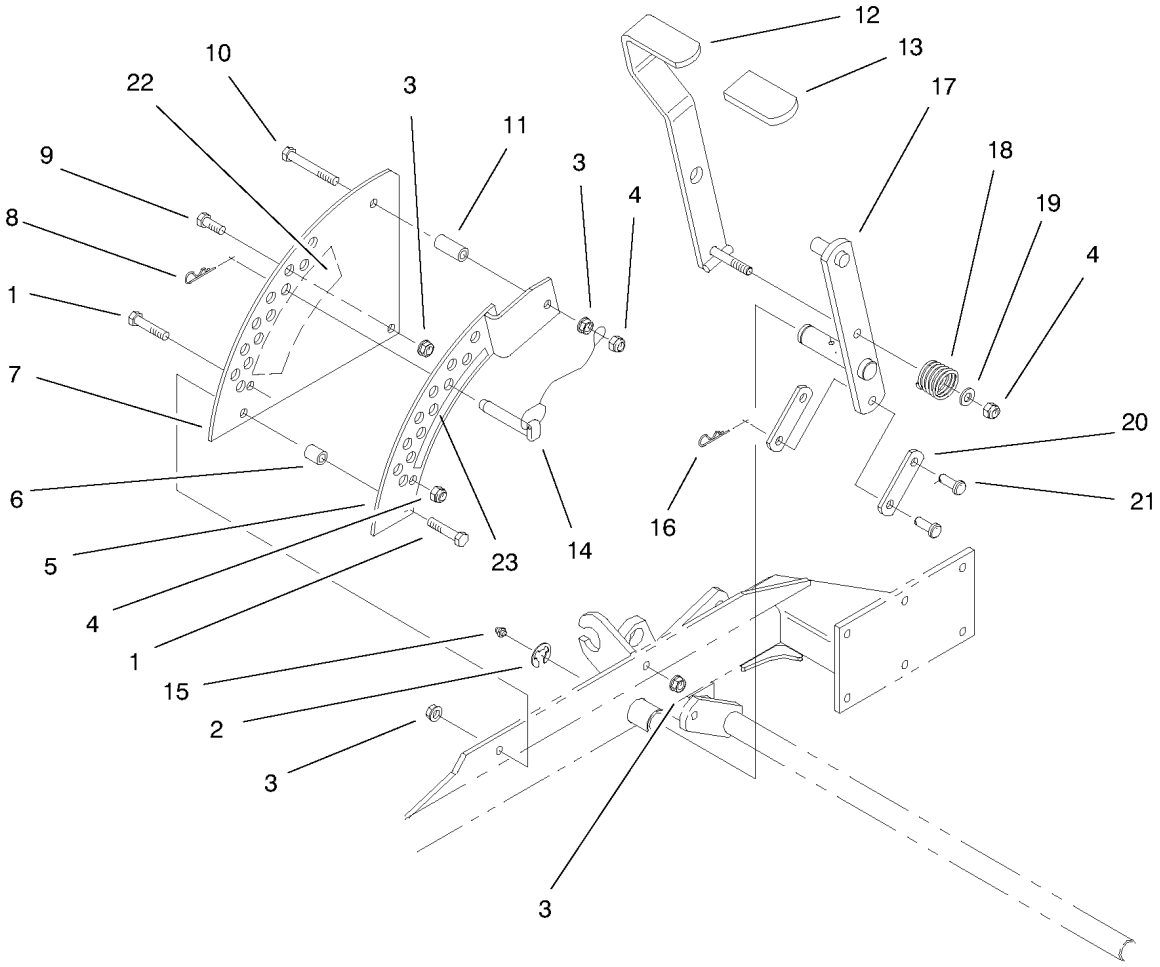
Front Frame Assembly 4
Lift Handles And Plates 5
Main Frame Assembly 6
Seat Assembly No. 1-633705 7
Fuel System Assembly 8
Parking Brake System Assembly 9
Motion Control System Assembly 10
Hydraulic System Assembly 11
Pump, Idler And Belt Assembly 12
Engine And Clutch Assembly 13
Electrical System Assembly 14
Decals, Deflector, Cover And Rollers Assembly 15
Blade, Spindle And Belt Assembly 16
Chains, Pulleys, Lift Struts And Idler Assembly 17
Cylinder/crankcase Assembly Kawasaki Fh500v-As10 18
Valve/camshaft Assembly Kawasaki Fh500v-As10 19
Piston/crankshaft Assembly Kawasaki Fh500v-As10 20
Lubrication-Equipment Assembly Kawasaki Fh500v-As10 21
Cooling-Equipment Assembly Kawasaki Fh500v-As10 22
Electric-Equipment Assembly Kawasaki Fh500v-As10 23
Control-Equipment Assembly Kawasaki Fh500v-As10 24
Carburetor Assembly Kawasaki Fh500v-As10 25
Air-Filter/muffler Assembly Kawasaki Fh500v-As10 26
Fuel-Tank/fuel-Valve Assembly Kawasaki Fh500v-As10 27
Starter/decals-Kawasaki Fh500v-As10 28



Front Frame Assembly

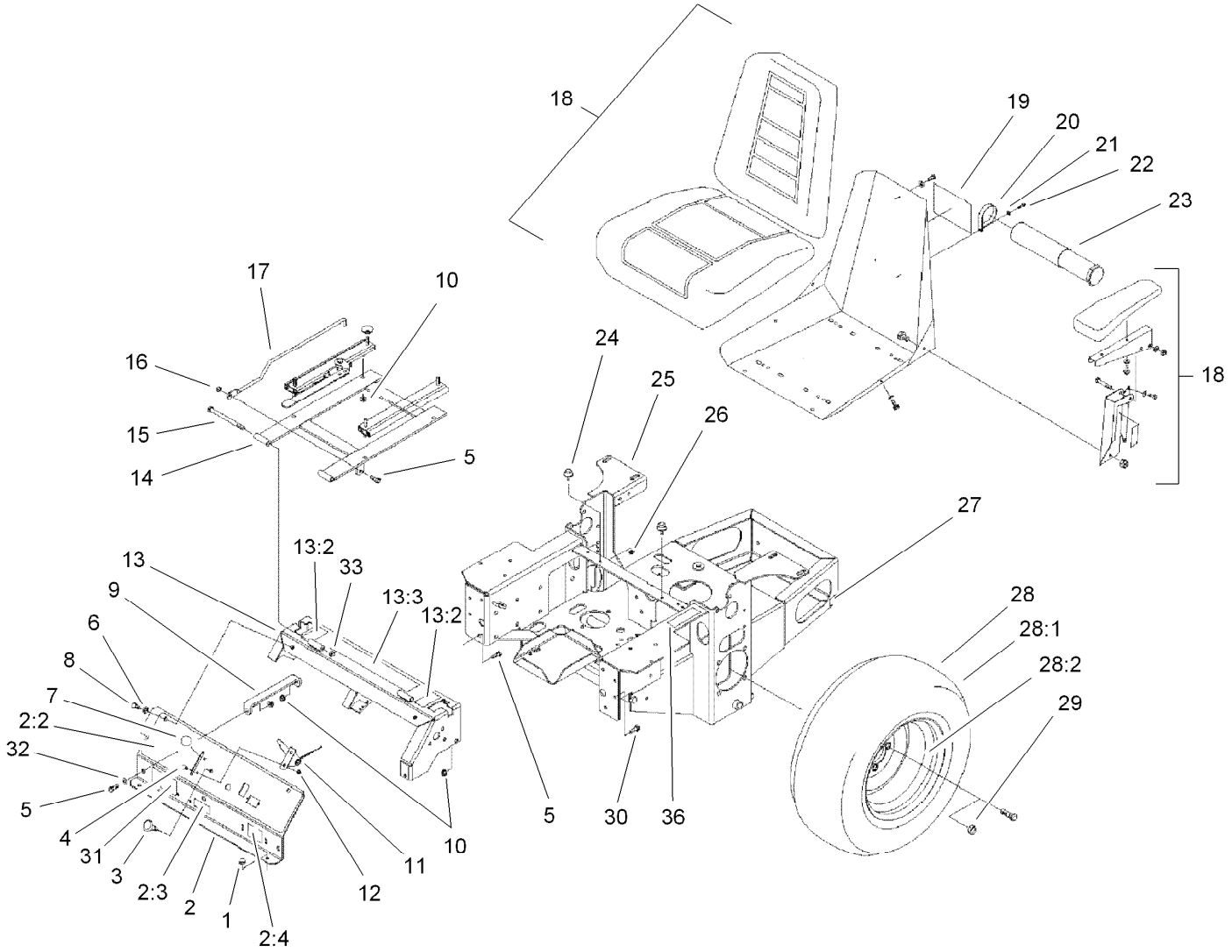
Ref.	Part Number	Qty.	Description
1	E632586	2	Caster Wheel ASM
1:1	E633582	1	Wheel & Tire ASM
1:1:1	E633002	1	Tire
1:1:2	E633583	1	Wheel
1:1:3	254-79	2	Bearing-Roller, Cup
1:2	E633581	2	Spacer-Bearing
1:3	E633580	2	Seal-Bearing
1:4	254-78	2	Bearing-Cone
1:5	E633579	1	Spacer
2	3296-45	2	Nut-Lock, NI
3	E632511	2	Caster
4	E543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	E633508	6	Washer-Bellevue
7	3296-51	2	Nut-Lock, NI
8	E543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	99-3940	1	Floorpan-Front
11:2	E633553	1	Pad-Antiskid
11:3	E633737	1	Decal-Z-Master
12	E653049	1	Hinge-Floorpan
13	99-3930	1	Footrest ASM
13:2	99-3924	1	Decal-Service
13:3	98-5954	1	Decal-Cover, Missing
13:4	E633553	1	Pad-Antiskid

Ref.	Part Number	Qty.	Description
14	3229-10	10	Screw-CARR
15	32128-33	10	Nut-HF
16	3230-1	2	Bolt-CARR
17	99-3870-01	2	Bracket-Floorpan
18	32128-20	8	Nut-HF
19	88-1270	1	Decal-Safety
20	99-3931	1	Front Frame ASM
20:2	E633818	1	Decal
21	32151-103	6	Ring-Retaining, EXT
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-HHF, Whiz
24	E303327	12	Washer
25	323-7	12	Screw-HH
26	3217-11	8	Nut-Hex
27	E633441	4	Swivel-Deck Mount
28	3218-6	4	Nut-Jam
29	3256-7	2	Washer-Flat
30	E653011	2	Rod-Deck Lift
31	E653009	2	Spring-Lift Assist
32	3256-27	2	Washer-Flat
33	99-3871-01	1	LH Lift Arm ASM
34	99-3872-01	1	RH Lift Arm ASM
35	302-58	4	Fitting-Straight
36	E811010	2	Plug
37	E800339	2	Screw-HH
38	254-72	4	Bearing-Cup, Tapered



Lift Handles And Plates

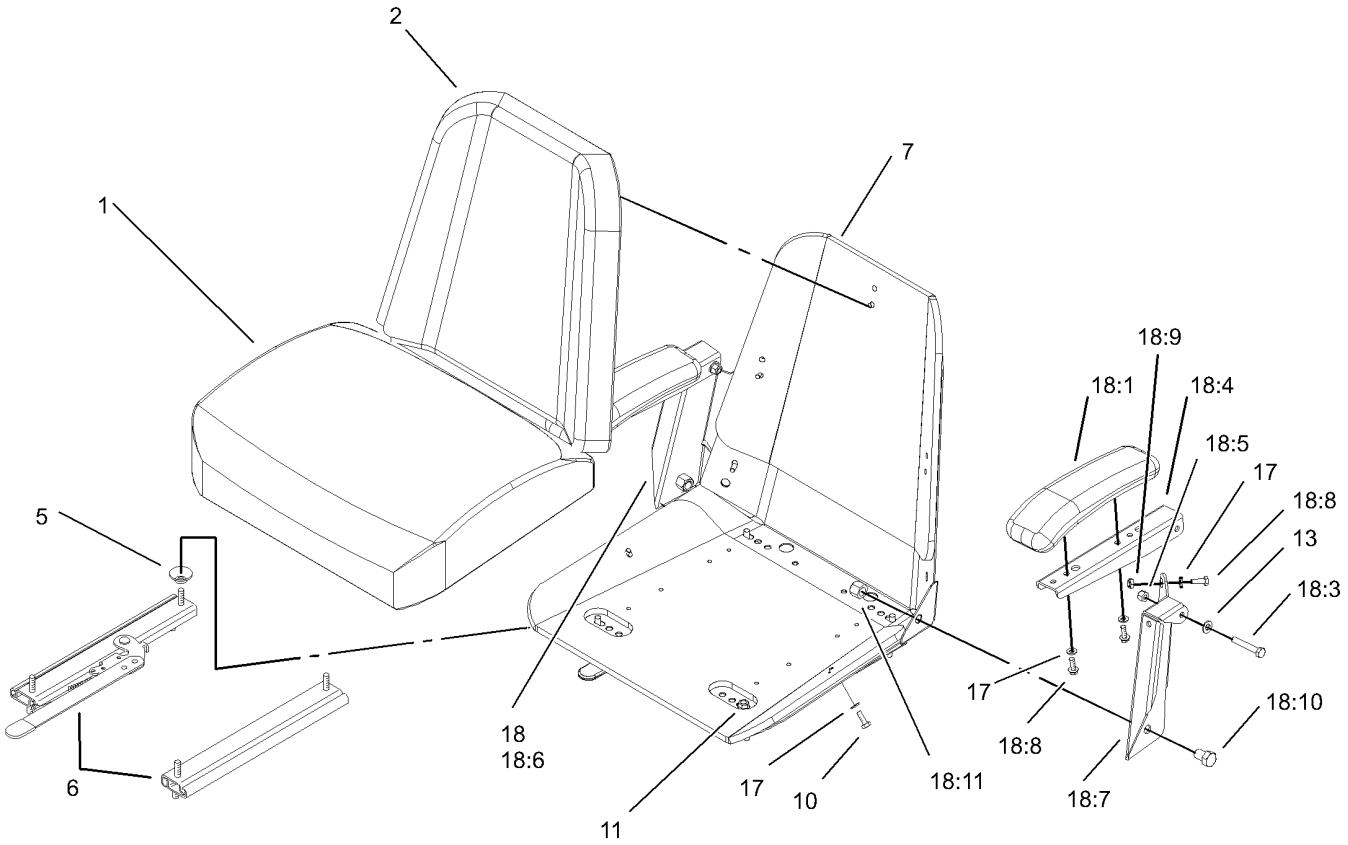
Ref.	*Part Number*	*Qty.*	*Description*
1	323-9	2	Screw-HH
2	32151-103	1	Ring-Retaining, EXT
3	3290-357	3	Nut-HHF, Whiz
4	3296-39	3	Nut-Lock, NI
5	E652081	1	Plate-Deck Lift
6	E633080	1	Bushing
7	E653043	1	Plate
8	E806005	1	Hairpin
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	E633082	1	Bushing
12	E652023	1	Lever-Lift
13	E633295	1	Grip-Lift Lever
14	E633097	1	Hitch Pin W/Lanyard
15	302-58	1	Fitting-Straight
16	E806003	2	Pin-Hair Cotter
17	99-3922-03	1	Arm-Lift
18	E633325	1	Spring-Compression
19	3256-24	1	Washer-Flat
20	E633068	2	Arm-Deck Lift
21	283-2	2	Pin-Clevis
22	E653140	1	Decal-Deck Height
23	E653147	1	Decal-Deck Height



Main Frame Assembly

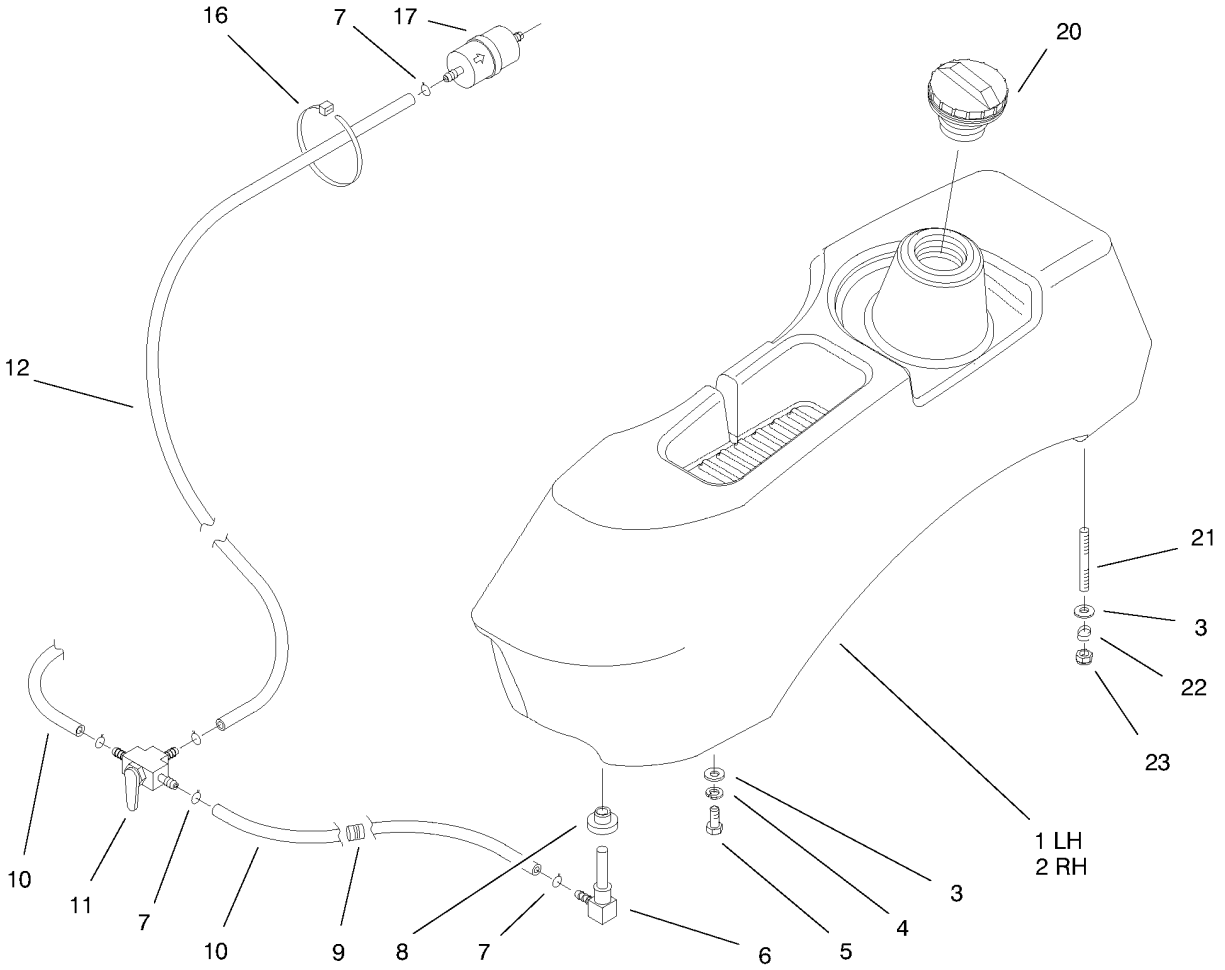
Ref.	Part Number	Qty.	Description
1	E513658	2	Bumper
2	99-3932	1	Control Panel ASM
2:2	99-3942	1	Decal-Panel, Control
2:3	E633346	1	Decal-Fuel Valve
2:4	98-4387	1	Decal-Protection, Ear
3	E603336	1	Cable-Choke
4	E807513	2	Bolt-CARR
5	322-5	3	Screw-HH
6	3256-23	2	Washer-Flat
7	E513592	1	Knob
8	322-3	3	Screw-HH
9	E653089	1	Bracket-Panel,Instrument
10	32128-20	12	Nut-HF
11	E633696	1	Cable
12	3296-2	2	Nut-Lock, NI
13	99-3933	1	Console ASM
13:2	E633354	2	Decal-Motion Control
13:3	E513747	1	Decal-Battery
14	E632187	1	Frame-Seat
15	321-21	2	Screw-HH
16	3296-29	1	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
17	E653148	1	Rod-Hold Up, Seat
18	1-633705	1	Seat ASM
19	93-7340	1	Decal
20	2412-120	2	R-Clamp
21	3256-14	2	Washer-Flat
22	32144-34	2	Screw-HWHTF
23	74-0720	1	Tube-Manual
24	E523420	2	Bumper
25	E652108	1	Frame-Engine Deck
26	32128-33	2	Nut-HF
27	65-2690	3	Decal-Surface, Hot
28	E653010	2	Wheel And Tire ASM
28:1	E653160	1	Tire
28:2	E653158	1	Wheel
29	E513011	8	Nut
29	E633273	8	Wheel Bolt
30	322-2	6	Screw-HH
31	99-4603	1	Decal-Z147
32	3256-3	4	Washer-Flat
33	3296-39	2	Nut-Lock, NI
36	E603845	1	Decal-Drive Wheel



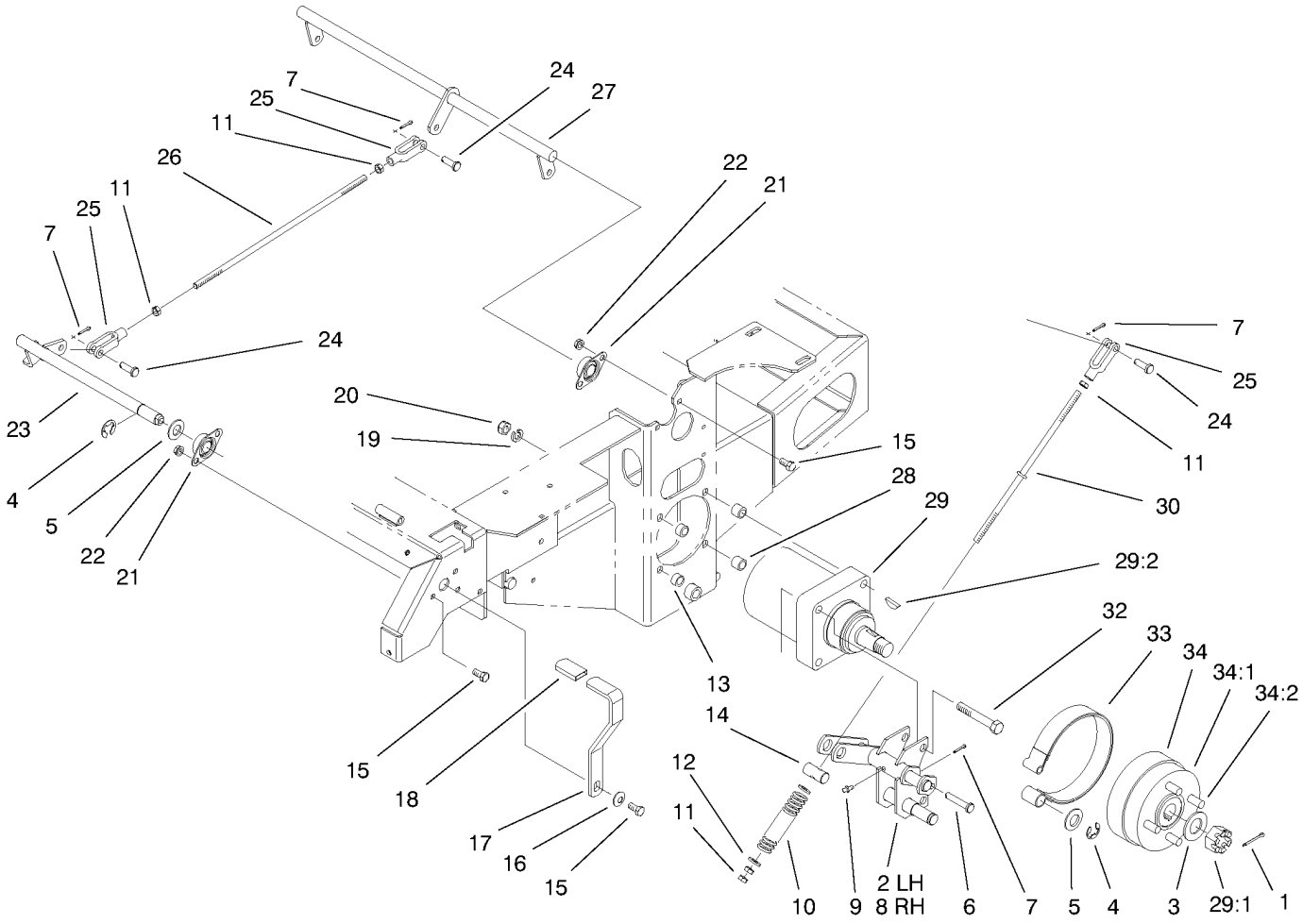
Seat Assembly No. 1-633705

Ref.	*Part Number*	*Qty.*	*Description*
1	103-0290	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-4	11	Screw-HH
11	32128-20	4	Nut-HF
13	3256-23	4	Washer-Flat
17	3256-22	11	Washer-Flat
18	105-3620	1	Armrest Kit
18:1	1-633710	2	Cushion-Armrest
18:3	322-10	2	Screw-HH
18:4	105-3623	2	Channel-Armrest
18:5	32153-3	2	Nut-Hex, Side Deform
18:6	105-3621	1	Bracket-Armrest, RH
18:7	105-3622	1	Bracket-Armrest, LH
18:8	321-30	6	Screw-HH
18:9	3296-42	2	Nut-Lock, NI
18:10	325-2	2	Screw-HH
18:11	32153-5	2	Nut-Hex



Fuel System Assembly

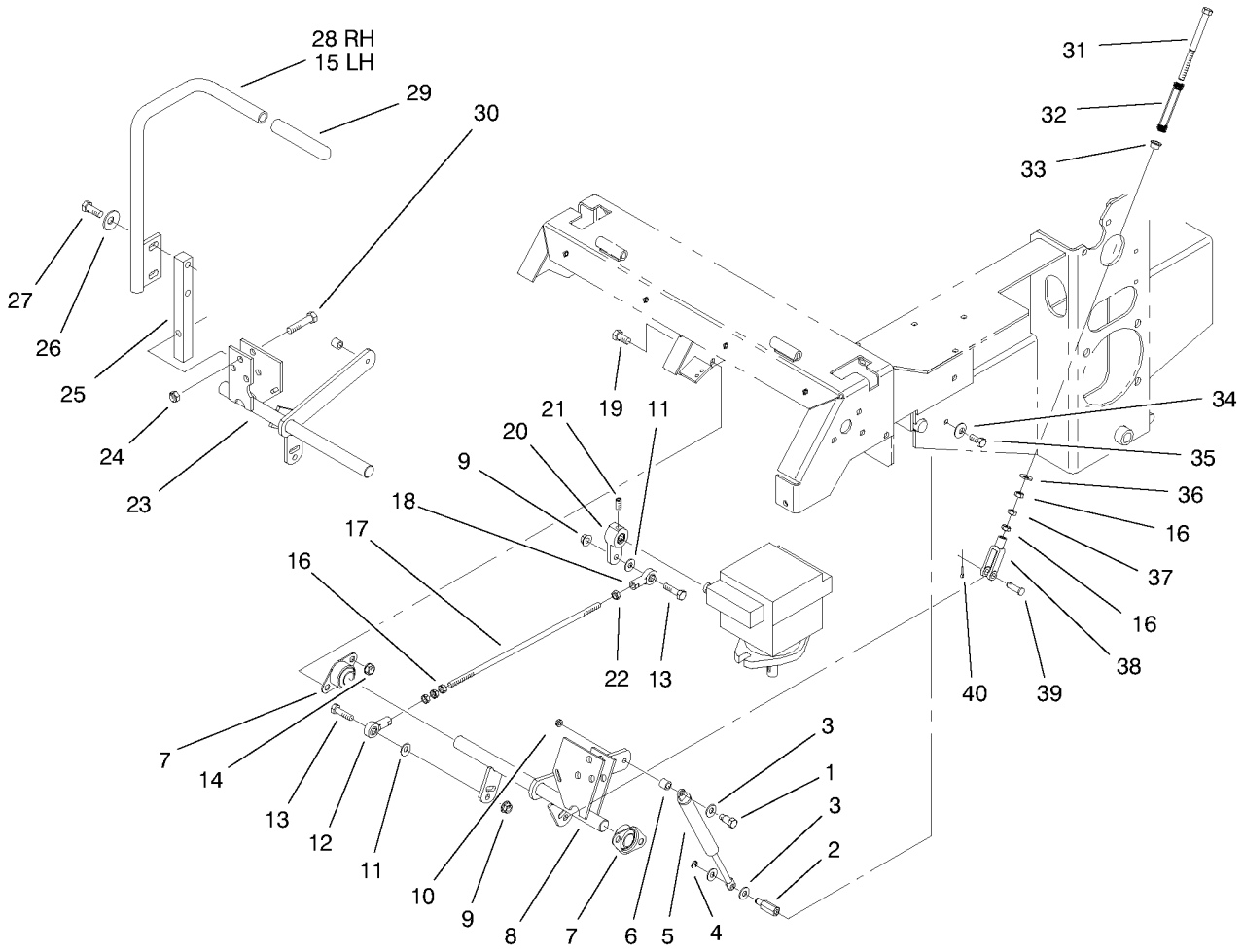
Ref.	*Part Number*	*Qty.*	*Description*
1	99-4606	1	Tank-Fuel, LH
2	99-4605	1	Tank-Fuel, RH
3	3256-23	8	Washer-Flat
4	3253-4	4	Washer-Lock
5	322-3	4	Screw-HH
6	E543277	2	Elbow
7	E303007	6	Clamp
8	E513645	2	Bushing
9	E543296	2	Grommet-Fuel Line
10	E543526	2	Fuel Line
11	E633347	1	Valve-Fuel Line
12	E633348	1	Fuel Line
16	E303335	1	Tie-Plastic
17	49019-7001	1	Filter-Fuel
20	93-3101	2	Cap-Fuel
21	E653314	4	Stud
22	E633349	4	Spring-Fuel Tank
23	E804256	4	Nut-Lock



Parking Brake System Assembly

Ref.	Part Number	Qty.	Description
1	E806800	2	Pin-Cotter
2	E652134	1	Bracket-Brake, LH
3	E523157	2	Spacer
4	E808514	3	Ring-Retaining
5	3256-28	3	Washer-Flat
6	E808283	2	Pin-Clevis
7	3272-10	6	Pin-Cotter
8	E652135	1	Bracket-Brake, RH
9	E811007	2	Fitting-Grease
10	E633454	2	Spring-Brake
11	3219-3	8	Nut-Hex
12	3256-4	4	Washer-Flat
13	E653069	4	Spacer
14	E633144	2	Pin-Trunion
15	323-4	9	Screw-HH
16	E303327	1	Washer
17	E653074	1	Handle-Brake, Park
18	E633268	1	Grip-Brake Lever
19	3253-7	8	Washer-Lock

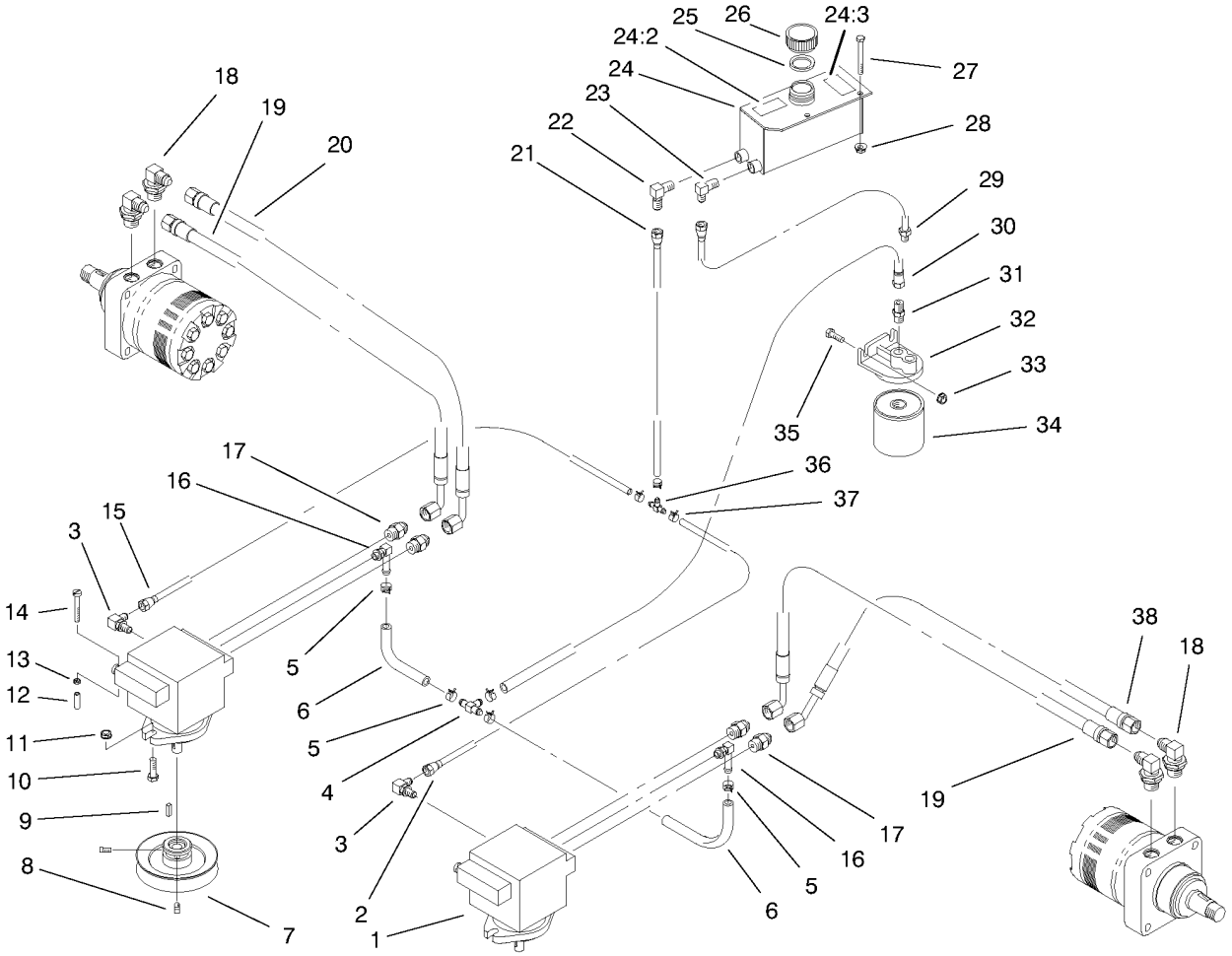
Ref.	Part Number	Qty.	Description
20	3217-9	8	Nut-HH
21	E633102	4	Bearing-Side Flange
22	3290-357	8	Nut-HHF, Whiz
23	E652085	1	Shaft-Brake
24	E808285	4	Pin-Clevis
25	E633131	4	Yoke-Brake Linkage
26	E653061	1	Linkage-Brake Handle
27	E652073	1	Brake Crank
28	E653068	4	Spacer
29	E523328	2	Motor-Wheel
29:1	E809036	1	Nut
29:2	E807020	1	Key-Woodruff
30	E633477	2	Rod-Brake
32	325-13	8	Screw-HH
33	E633693	2	Band-Brake
34	E633548	2	Hub-Wheel
34	E634927	2	Hub And Drum ASM
34:1	E633548	1	Hub-Wheel
34:2	E633926	4	Stud-Wheel



Motion Control System Assembly

Ref.	Part Number	Qty.	Description
1	E809057	2	Screw-HSH
2	E653165	2	Pin-Damper Anchor
3	3256-23	6	Washer-Flat
4	E808512	2	E-Ring
5	E523027	2	Damper
6	E603903	2	Spacer
7	E633102	4	Bearing-Side Flange
8	E652105	1	Bracket-Motion Control, LH
9	32128-20	4	Nut-HF
10	32128-33	2	Nut-HF
11	3256-3	4	Washer-Flat
12	E543017	2	Ball Joint
13	322-6	4	Screw-HH
14	3290-357	8	Nut-HHF, Whiz
15	E632191	1	Lever-LH
16	3219-2	10	Nut-Hex
17	E653046	2	Link-Pump Control
18	E633152	2	Ball Joint LH
19	323-4	8	Screw-HH
20	E653092	2	Arm-Pump Control

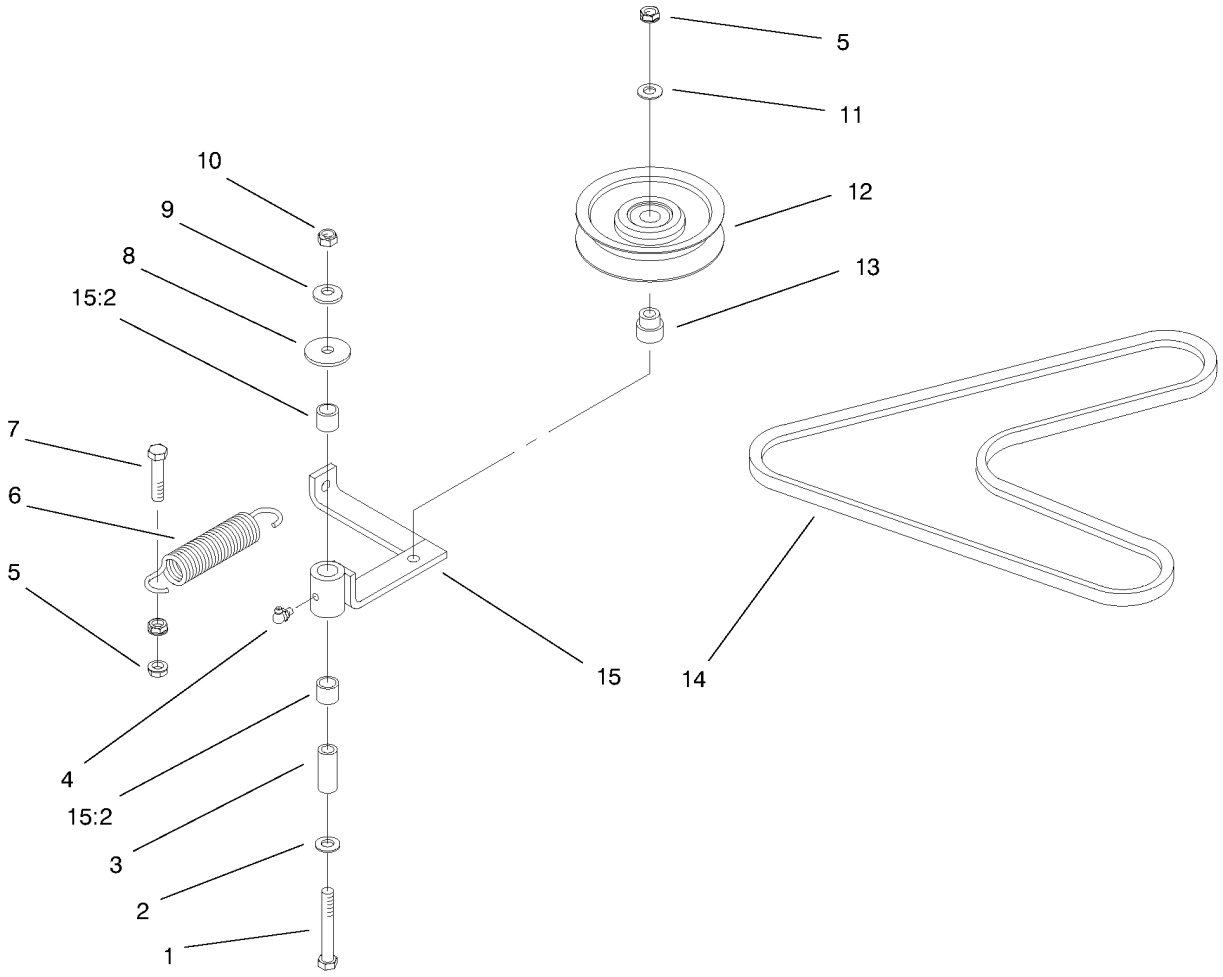
Ref.	Part Number	Qty.	Description
21	E803022	2	Screw
22	E804524	2	Nut
23	E652106	1	Bracket-Motion Control, RH
24	3296-39	6	Nut-Lock, NI
25	E633177	2	Arm
26	E303327	4	Washer
27	323-6	4	Screw-HH
28	E632193	1	Lever-RH
29	E633257	2	Grip
30	323-9	6	Screw-HH
31	E603737	2	Bolt
32	E603807	2	Spring
33	E603735	2	Bushing
34	E303334	2	Washer-Lock
35	322-3	2	Screw-HH
36	3256-2	2	Washer-Flat
37	3220-2	2	Nut-Jam
38	E303105	2	Yoke
39	E808280	2	Pin-Clevis
40	3272-5	2	Pin-Cotter



Hydraulic System Assembly

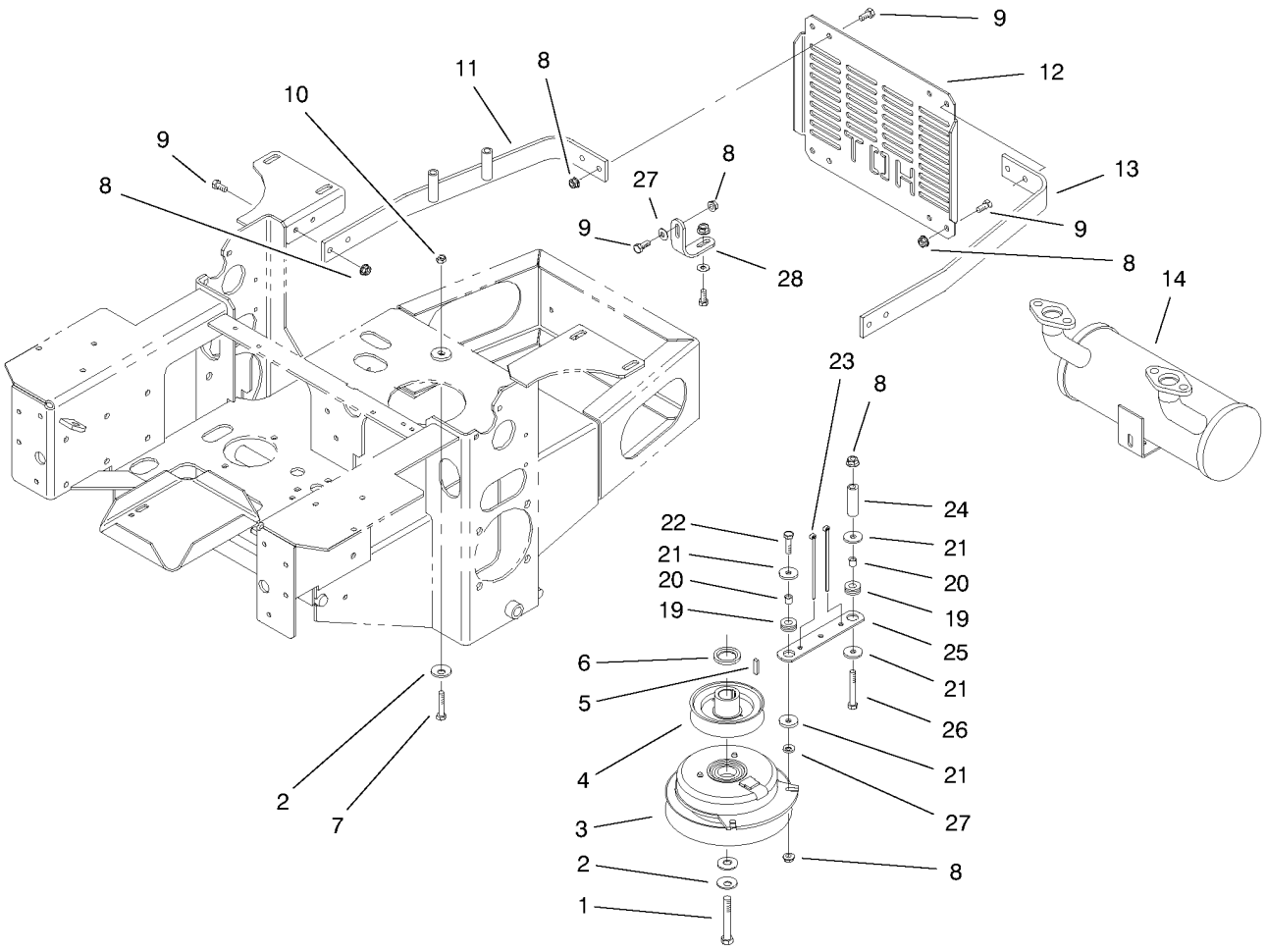
Ref.	Part Number	Qty.	Description
1	E603841	2	Pump-Hydro
2	E632285	1	Hose-Low Pressure
3	E513840	2	Elbow
4	E603721	1	Fitting
5	E603827	5	Clamp-Hose
6	E413273	2	Hose-Low Pressure
7	E653156	2	Sheave W/Hub
8	3242-4	4	Screw-Set, SQH
9	E807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF, Whiz
12	E613073	2	Grip
13	3296-42	2	Nut-Lock, NI
14	E801063	4	Screw-PPH
15	E632286	1	Hose-Low Pressure
16	E603989	2	Elbow
17	E603990	4	Adapter
18	E633605	4	Elbow 90
19	E653186	2	Hose
20	E653187	1	Hose
21	E654144	1	Hose

Ref.	Part Number	Qty.	Description
22	E603987	1	Elbow
23	E603988	1	Elbow
24	99-4625	1	Hydraulic Tank ASM
24:2	65-2690	1	Decal-Surface, Hot
24:3	E513890	1	Decal-Hydraulic Tank
25	E523103	1	Gasket
26	E513167	1	Cap
27	321-15	2	Screw-HH
28	32128-33	2	Nut-HF
29	E654145	1	Hose
30	E654197	1	Hose
31	E513510	1	Connector
32	E603720	1	Head-Filter
33	32128-20	2	Nut-HF
34	E633750	1	Filter-Hydro
34	E633752	1	Filter-Winter
35	322-5	2	Screw-HH
36	E603722	1	Fitting
37	E603826	3	Clamp-Hose
38	E653188	1	Hose



Pump, Idler And Belt Assembly

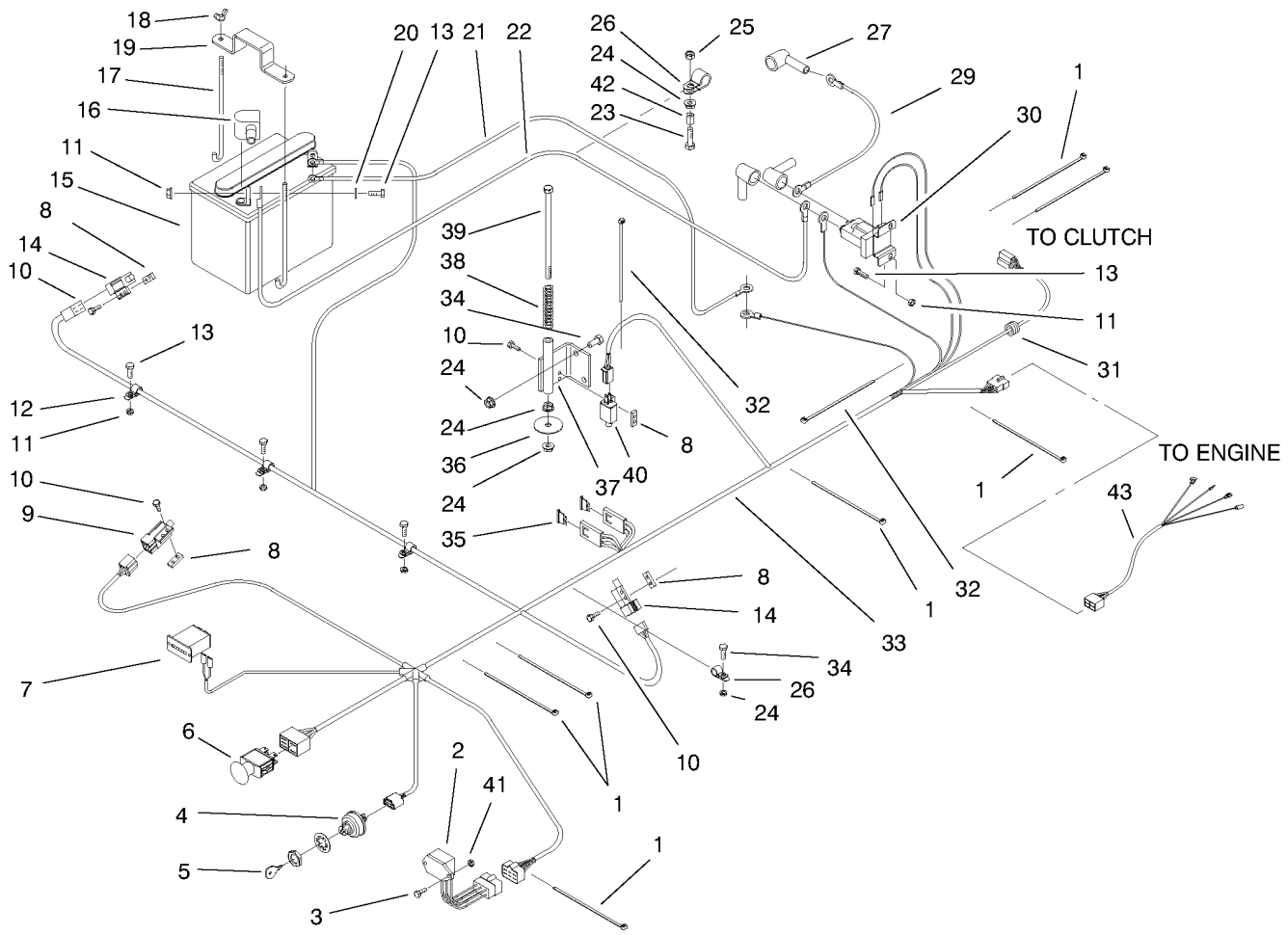
Ref.	*Part Number*	*Qty.*	*Description*
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	E603044	1	Bushing
4	E811008	1	Zerk-Grease
5	3290-357	3	Nut-HHF, Whiz
6	E603414	1	Spring-Extension
7	323-9	1	Screw-HH
8	E213069	1	Washer
9	E303327	1	Washer
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	E603843	1	Pulley-Idler
13	E603496	1	Bushing
14	E653283	1	Belt, Pump Drive
15	E654143	1	Idler Arm W/Bushings,Zerk
15:2	E513034	2	Bearing-Pivot



Engine And Clutch Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	E800820	1	Screw-HH
2	E603610	2	Disc-Spring
3	E653048	1	Clutch
4	E653035	1	Sheave-Pump Drive
5	E807259	1	Key
6	E543214	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	3296-29	16	Nut-Lock, NI
9	322-3	14	Screw-HH
10	32128-20	4	Nut-HF
11	E652146	1	Strap-Guard, Engine
12	E653095	1	Shield-Guard, Engine
13	E653093	1	Strap-Guard, Engine

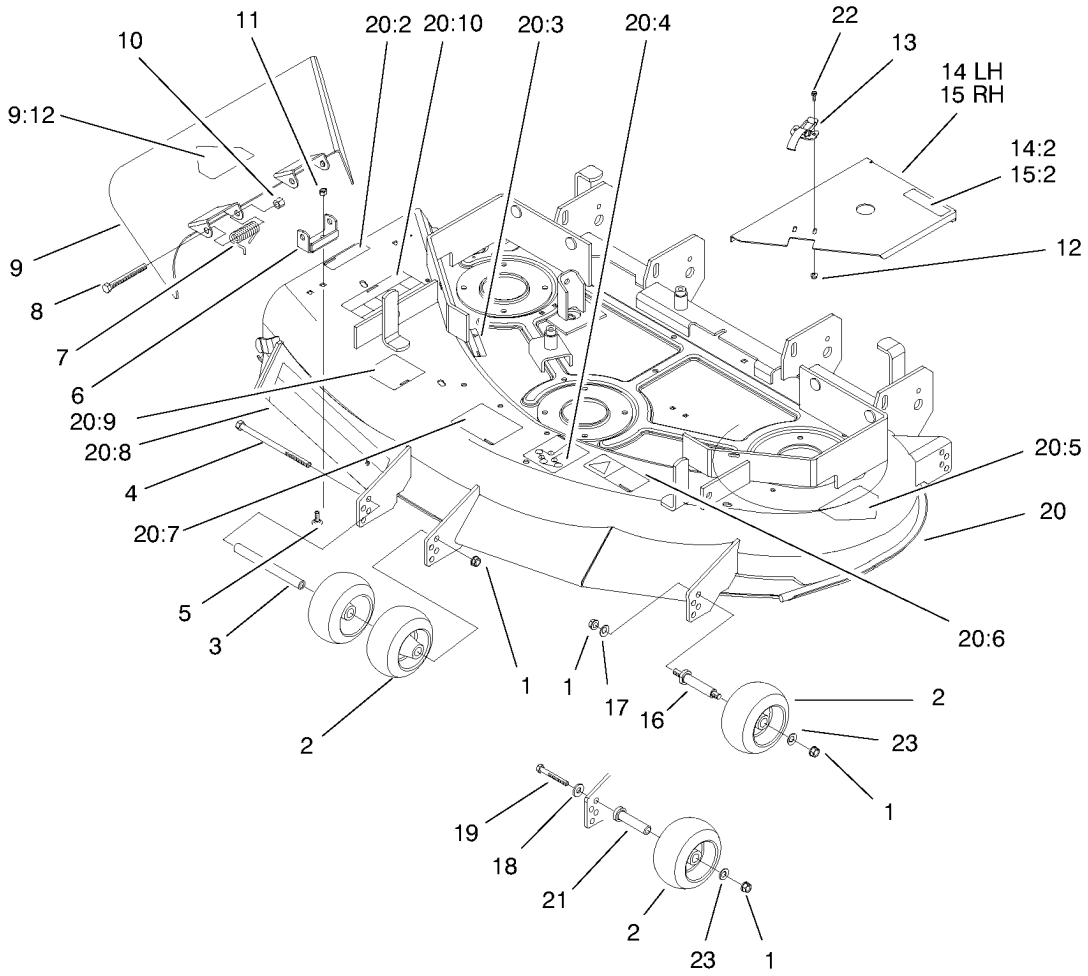
Ref.	*Part Number*	*Qty.*	*Description*
14	E653194	1	Muffler
19	E633630	2	Grommet
20	E633545	2	Spacer
21	E613235	4	Washer
22	322-6	1	Screw-HH
23	E303335	2	Tie-Plastic
24	E523406	1	Bushing-Mount, Seat
25	E633543	1	Strap
26	322-22	1	Screw-HH
27	3256-3	3	Washer-Flat
28	E653196	1	Bracket-Muffler
29		1	Engine-17Hp Kawasaki



Electrical System Assembly

Ref.	Part Number	Qty.	Description
1	E303335	7	Tie-Plastic
2	E543316	1	Module-Safety
3	E807533	2	Bolt-CARR
4	E543070	1	Ignition Switch
5	63-8360	2	Key-Ignition
6	E633673	1	Switch
7	E513374	1	Meter-Hour
8	E633181	4	Plate
9	E633110	1	Switch-Brake
10	E803028	8	Screw
11	32128-33	7	Nut-HF
12	E323229	3	Clip
13	321-4	7	Screw-HH
14	E633111	2	Switch-Drive Lever
15	E603479	1	Battery
16	E543391	1	Insulator Battery
17	E633651	2	Bolt
18	E543792	2	Wingnut
19	E633652	1	Strap-Hold Down
20	3256-2	2	Washer-Flat
21	E523282	1	Cable-Ground

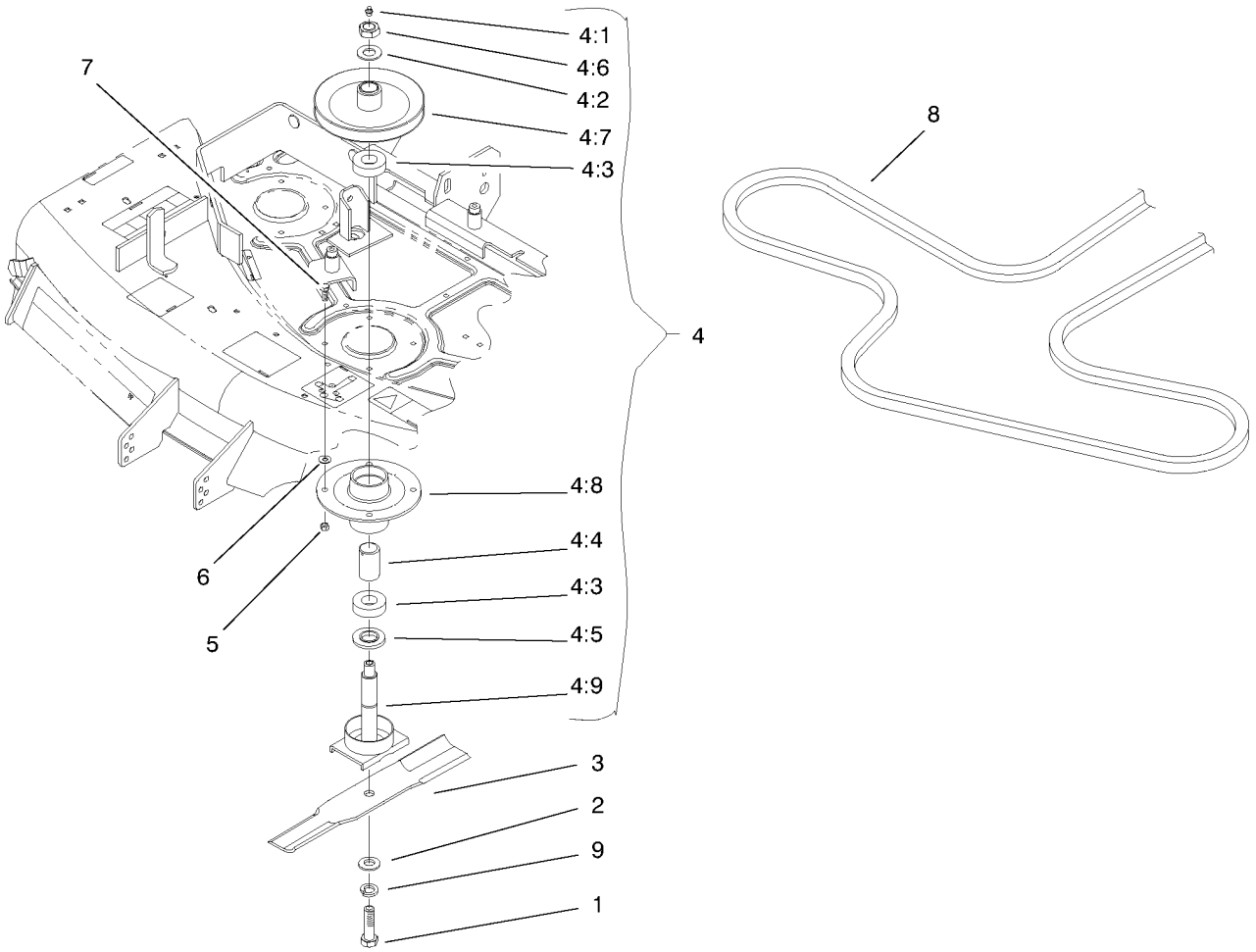
Ref.	Part Number	Qty.	Description
22	E523281	1	Wire
23	E800279	1	Bolt-TAP
24	32128-20	6	Nut-HF
25	E804256	1	Nut-Lock
26	E633396	2	Clip
27	E543393	3	Insulator Solenoid
29	E633306	1	Wire-Starter
30	E513075	1	Switch-Solenoid
31	E543286	1	Grommet
32	E303287	2	Tie-Plastic
33	E653154	1	Harness-Wiring
34	322-3	3	Screw-HH
35	E816001	2	Fuse
36	E653036	1	Wahser
37	E652072	1	Bracket-Switch, Seat
38	E523415	1	Spring
39	E800282	1	Screw
40	E513152	1	Switch-Seat
41	3296-2	2	Nut-Lock, NI
42	E633082	1	Bushing
43	E613262	1	Harness-Wire



Decals, Deflector, Cover And Rollers Assembly

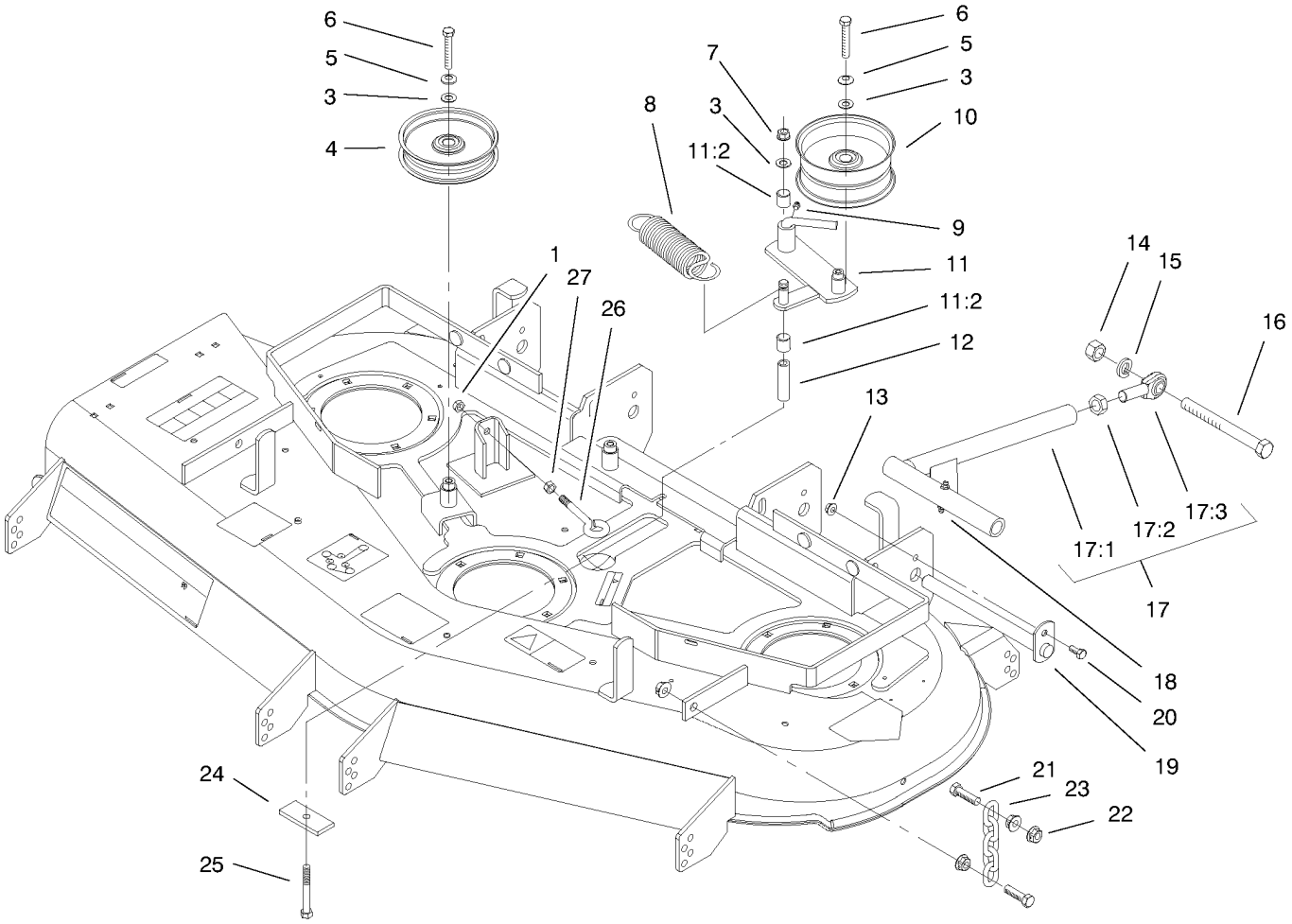
Ref.	Part Number	Qty.	Description
1	3290-357	7	Nut-HHF, Whiz
2	68-2730	5	Wheel-Gage
3	98-5967	1	Spacer-Wheel
4	323-28	1	Screw-HH
5	3230-18	4	Screw-CARR
6	29-5590-01	2	Bracket-Pivot
7	40-6230	2	Spring
8	3211-15	2	Screw-HH
9	99-3902	1	Chute-Discharge
9:2	54-9220	1	Decal-Danger
10	3296-5	2	Nut-Lock
11	32152-1	4	Nut-Lock, Cone
12	32128-17	4	Nut-Lock, Flange
13	249-21	2	Clamp-Slotted
14	99-3928	1	LH Cover ASM
14:2	67-5360	1	Decal-Danger
15	99-3929	1	RH Cover ASM
15:2	67-5360	1	Decal-Danger

Ref.	Part Number	Qty.	Description
16	99-2842	3	Spacer
17	E303327	3	Washer
18	98-5975	3	Washer-Belleville
19	98-5961	3	Screw-HH
20	99-3901	1	44" Deck ASM
20:2	66-6380	1	Decal-Danger
20:3	98-5954	3	Decal-Cover, Missing
20:4	99-3876	1	Decal-Belt Routing
20:5	43-8480	1	Decal-Danger
20:6	93-7818	1	Decal-Torque, Blade Bolt
20:7	98-3798	1	Decal-Wheel, Gage
20:8	98-8028	1	Decal
20:9	98-3269	1	Decal
20:10	66-1340	1	Decal-Danger, Thrown Object
21	98-3777	3	Spacer-Wheel
22	3290-321	4	Screw-HWH
23	E373034	3	Washer



Blade, Spindle And Belt Assembly

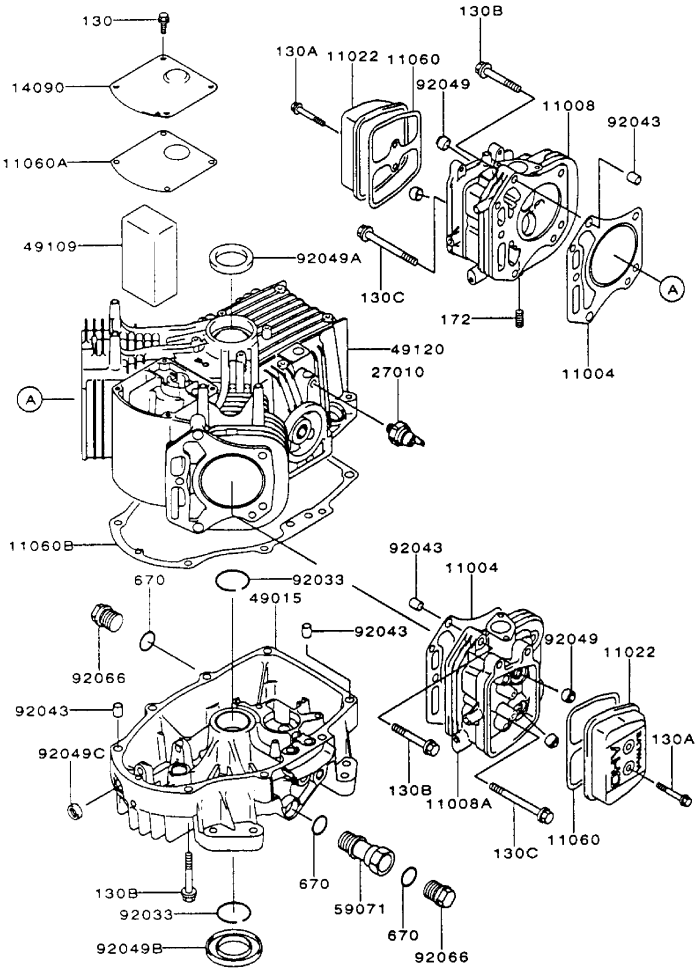
Ref.	*Part Number*	*Qty.*	*Description*
1	51-4060	3	Screw-Blade
2	3256-27	3	Washer-Flat
3	54-0010	3	Blade
4	99-3934	3	Spindle Housing ASM
4:1	302-2	1	Fitting-Grease
4:2	7-4150	1	Washer
4:3	251-257	2	Bearing-Ball
4:4	67-7580	1	Spacer-Bearing
4:5	67-7570	1	Spacer-Spindle
4:6	32146-20	1	Nut-Jam
4:7	99-4631	1	Pulley ASM
4:8	67-7590	1	Housing-Spindle
4:9	99-3912	1	Spindle Shaft ASM
5	32151-1	12	7/8X046 In Snap Ring
6	3256-2	4	Washer-Flat
7	322-4	12	Screw-HH
8	98-3780	1	V-Belt, Drive
9	3253-8	3	Washer-Lock



Chains, Pulleys, Lift Struts And Idler Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	3217-7	1	Nut-Hex
3	3256-24	4	Washer-Flat
4	E613098	2	Pulley-Idler
5	E303327	3	Washer
6	323-6	3	Screw-HH
7	3290-357	1	Nut-HHF, Whiz
8	E633151	1	Spring-Extension
9	E811008	1	Zerk-Grease
10	99-8912	1	Pulley-Idler, Flat
11	99-8914	1	Idler Arm ASM
11:2	E513034	2	Bearing-Pivot
12	E603384	1	Bushing
13	32128-20	2	Nut-HF
14	3217-11	2	Nut-Hex
15	3253-8	2	Washer-Lock

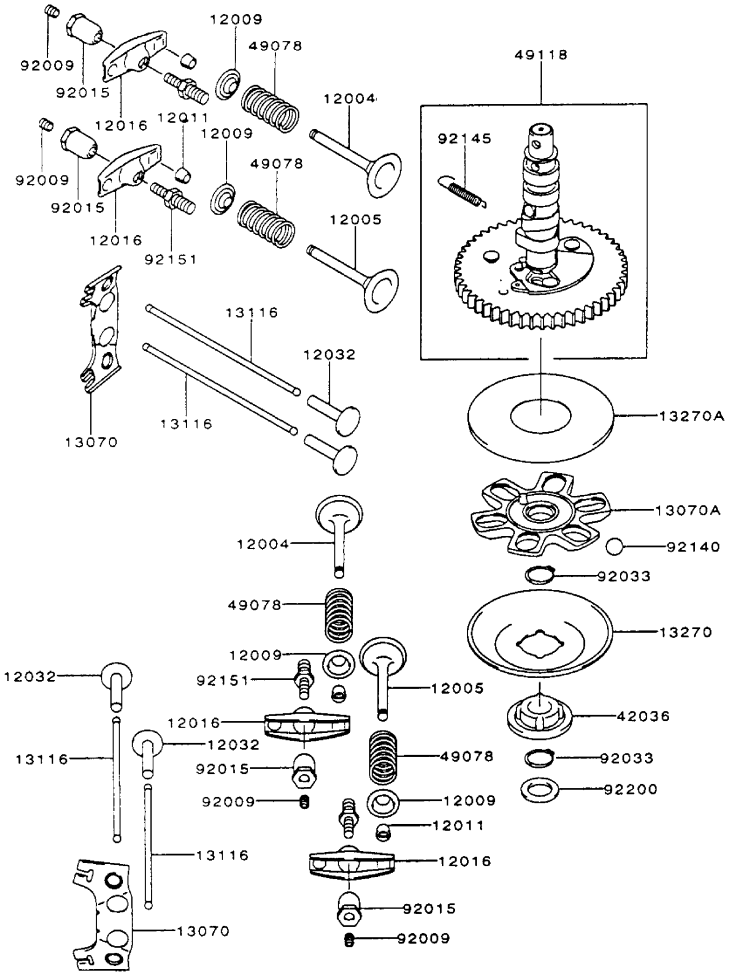
Ref.	*Part Number*	*Qty.*	*Description*
16	E800344	2	Screw-HH
17	E634726	2	Strut ASM
17:1	E632690	1	Strut
17:2	E804510	1	Nut
17:3	E633029	1	Rod End
18	302-58	4	Fitting-Straight
19	E632199	2	Pin-Strut
20	322-3	2	Screw-HH
21	324-6	8	Screw-HH
22	32128-37	16	Nut-HF
23	E633447	4	Chain-Lift
24	99-3946-01	1	Plate-Retainer, Bolt
25	E800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	1	Nut-Lock, NI



Cylinder/crankcase Assembly Kawasaki Fh500v-As10

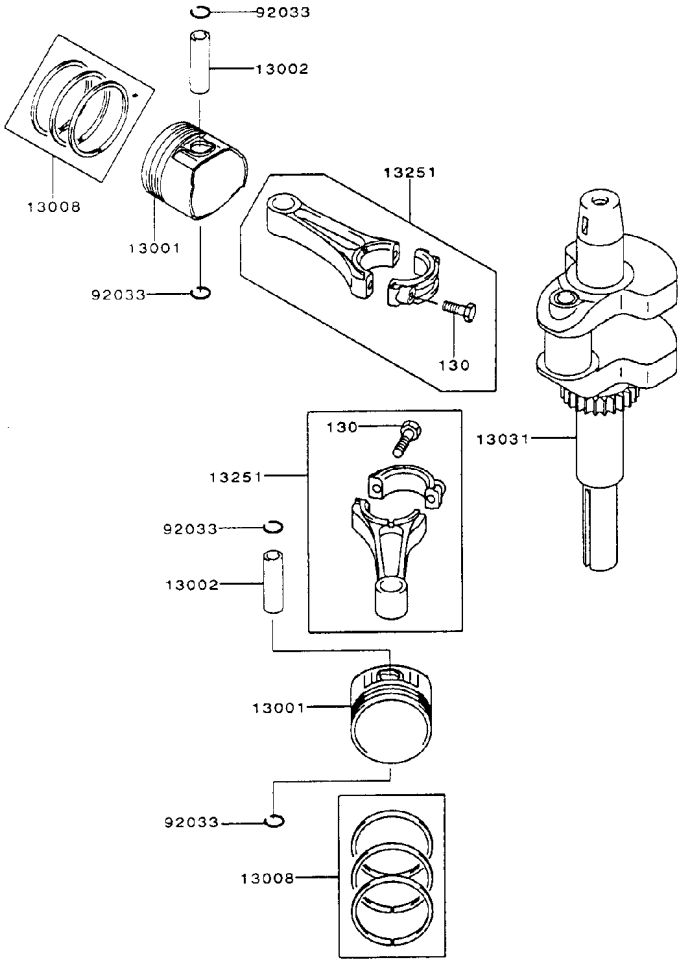
Ref.	*Part Number*	*Qty.*	*Description*
11004	11004-7001	2	Gasket-Head
11008	11008-7001	1	Head-Comp-Cylinder No. 1
11008A	11008-7002	1	Head-Comp-Cylinder
11022	11022-7001	2	Case-Rocker
11060	11060-7001	2	Gasket-Case, Rocker
11060A	11060-7002	1	Gasket, Breather
11060B	11060-7007	1	Gasket, Crankcase Cover
14090	14090-7001	1	Cover, Breather
27010	27010-7001	1	Switch
49015	49015-6205	1	Cover-Crankcase
49109	49109-7001	1	Element-Breather
49120	49120-6117	1	Crankcase-Comp
59071	59071-7003	1	Joint
92033	92033-7003	2	Ring-Snap

Ref.	*Part Number*	*Qty.*	*Description*
92043	92043-7001	6	Pin
92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
92049A	92049-7002	1	Seal-Oil
92049B	92049-7004	1	Seal-Oil
92049C	92049-7005	1	Seal-Oil, S O (8X14X5 H S)
92066	92066-7003	2	Plug
130	130B0612	4	Bolt-Flanged (6X12)
130A	130B0640	4	Bolt-Flanged (6X40)
130B	130T0850	16	Bolt-Flanged (8X50)
130C	130T0875	2	Bolt-Flanged (8X75)
172	172G0818	4	Bolt-Stud (8X18)
670	670D2016	3	O-Ring (16Mm)



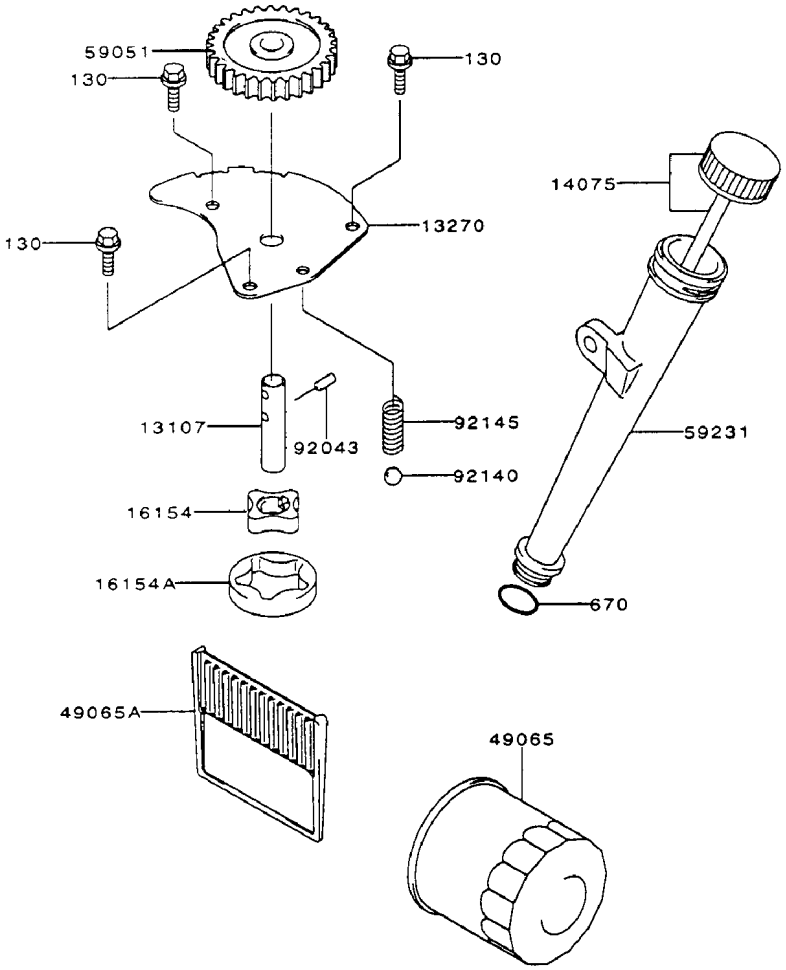
Valve/camshaft Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
12004	12004-7001	2	Valve-Intake
12005	12005-7001	2	Valve-Exhaust
12009	12009-7001	4	Retainer-Spring, Valve
12011	12011-2056	8	Collet
12016	12016-7001	4	Arm-Rocker
12032	12032-7001	4	Tappet
13070	13070-7001	2	Guide
13070A	13070-7002	1	Guide
13116	13116-2057	4	Rod-Push
13270	13270-7002	1	Plate
13270A	13270-7003	1	Plate
42036	42036-7001	1	Sleeve
49078	49078-7001	4	Spring-Valve, Engine
49118	49118-7002	1	Camshaft-Comp
92009	92009-2341	4	Screw
92015	92015-2253	4	Nut
92033	92033-7001	2	Ring-Snap
92140	92140-7002	6	Ball
92145	92145-7001	1	Spring
92151	92151-7001	4	Bolt
92200	92200-7001	1	Washer



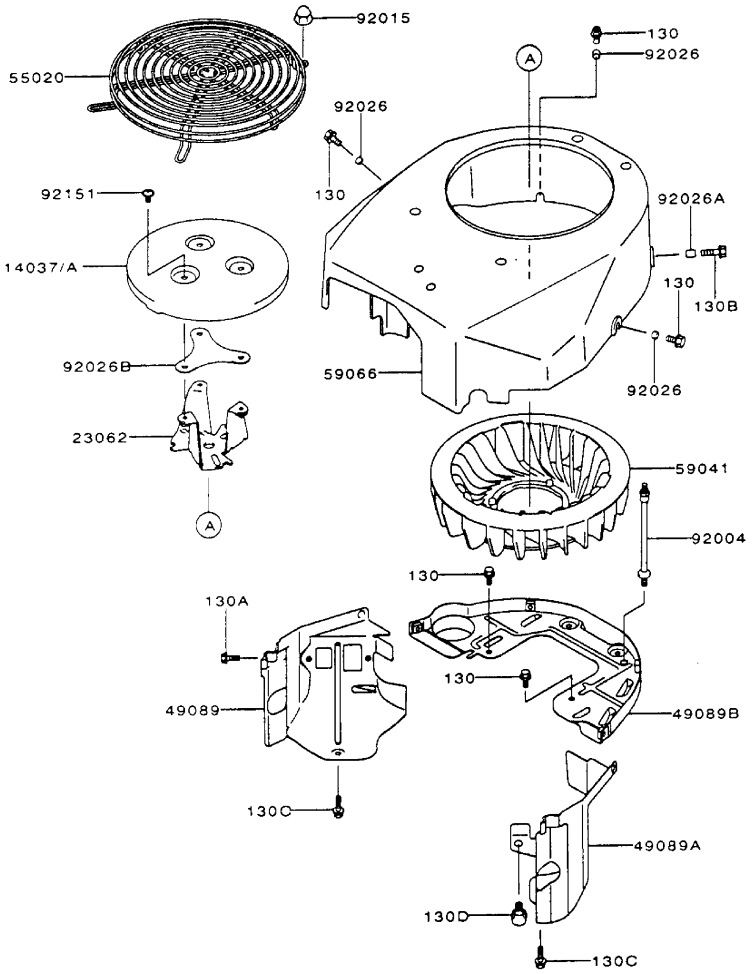
Piston/crankshaft Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
13001	13001-7001	2	Piston-Engine
13002	13002-7001	2	Pin-Piston
13008	13008-6055	2	Ring-Set-Piston
13031	13031-7001	1	Crankshaft-Comp
13251	13251-7001	2	Rod-Assy-Connecting
92033	92033-7002	4	Ring-Snap
130	130G0630	4	Bolt-Flanged (6X30)



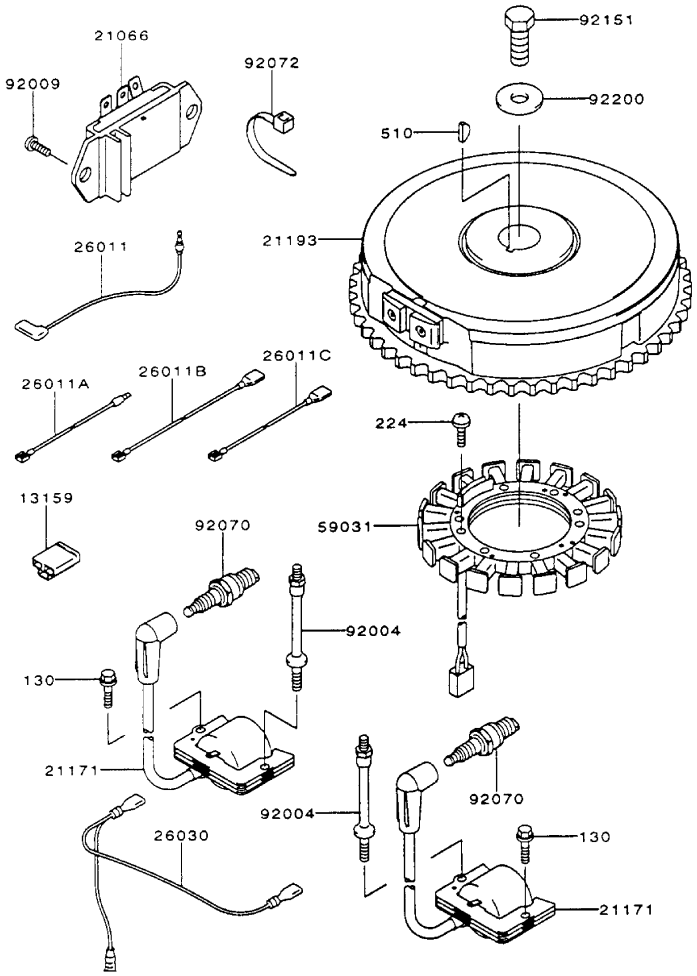
Lubrication-Equipment Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
13107	13107-2099	1	Shaft-Oil Pump
13270	13270-7004	1	Plate
14075	14075-7001	1	Cap ASM
16154	16154-2053	1	Rotor-Pump (In)
16154A	16154-2054	1	Rotor-Pump (Out)
49065	49065-2078	1	Filter-Oil
49065A	49065-7001	1	Filter-Oil
59051	59051-7004	1	Gear-Spur
59231	59231-7001	1	Filler
92043	92043-7003	1	Pin
92140	92140-7003	1	Ball
92145	92145-7002	1	Spring
130	130B0612	3	Bolt-Flanged (6X12)
670	670D2016	1	O-Ring (16Mm)



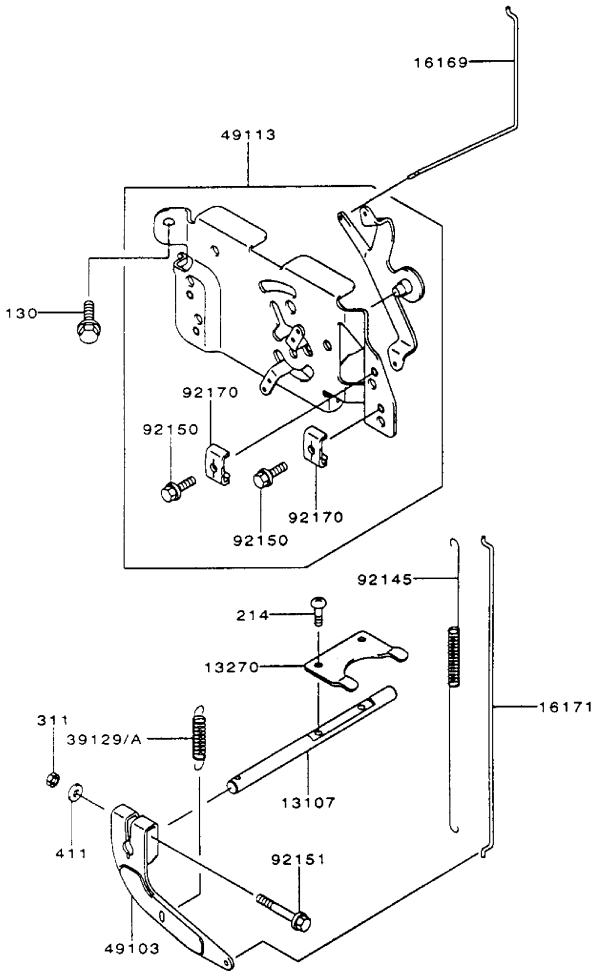
Cooling-Equipment Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
14037	14037-7003	1	Screen
14037A	14037-7003-9H	1	Screen
23062	23062-7002	1	Bracket-Comp
49089	49089-7001	1	Shroud-Engine
49089A	49089-7002	1	Shroud-Engine
49089B	49089-7003	1	Shroud-Engine
55020	55020-7001	1	Guard
59041	59041-7001	1	Fan
59066	59066-7002	1	Housing-Fan
92004	92004-2148	2	Stud
92015	92015-1170	4	Nut
92026	92026-7001	3	Spacer (6.2X7.9X5)
92026A	92026-7003	1	Spacer
92026B	92026-7004	1	Spacer
92151	92151-7009	3	Bolt, 6X10
130	130B0612	5	Bolt-Flanged (6X12)
130A	130B0616	2	Bolt-Flanged (6X16)
130B	130B0620	1	Bolt-Flanged (6X20)
130C	130B0625	2	Bolt-Flanged (6X25)
130D	130B0816	1	Bolt-Flanged (8X16)



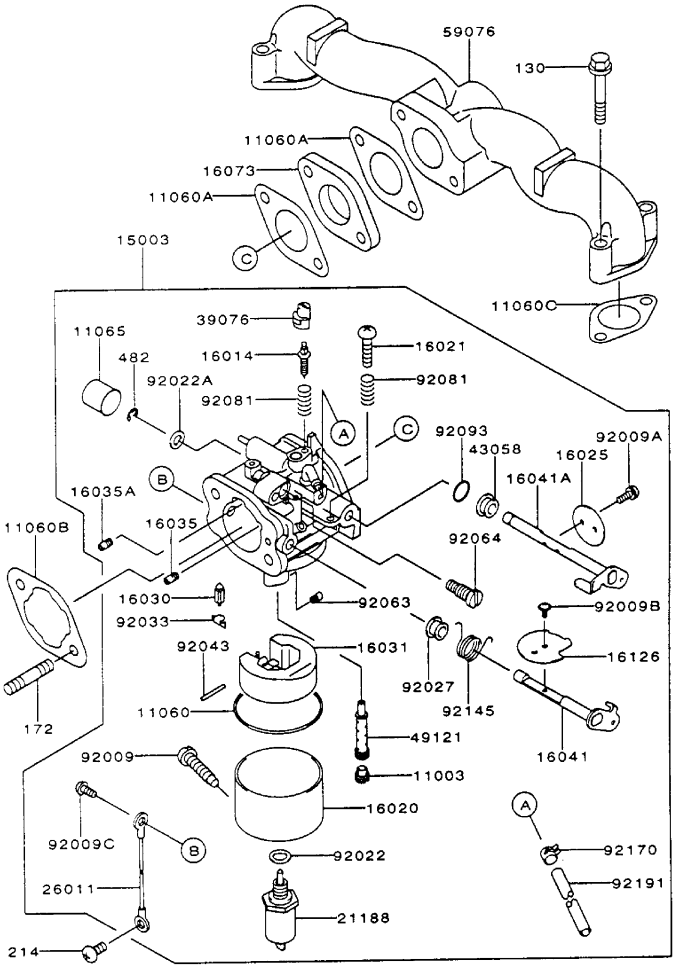
Electric-Equipment Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
13159	13159-7001	1	Connector
21066	21066-7001	1	Regulator-Voltage
21171	21171-7001	2	Ignition Coil ASM
21193	21193-7001	1	Flywheel-Assy
26011	26011-7001	1	Wire-Lead
26011A	26011-7002	1	Wire-Lead
26011B	26011-7003	1	Wire-Lead
26011C	26011-7004	1	Wire-Lead
26030	26030-7001	1	Harness
59031	59031-7001	1	Coil-Charging
92004	92004-2147	2	Stud
92009	92009-2308	2	Screw
92070	92070-7001	2	Plug-Spark (Rcj8Y)
92072	92072-7001	2	Band
92151	92151-2097	1	Bolt (12X30)
92220	92220-7002	1	Washer
130	130B0620	1	Bolt-Flanged (6X20)
224	224B0520	4	Screw-Pan (5X20)
510	510A5100	1	Key-Woodruff



Control-Equipment Assembly Kawasaki Fh500v-As10

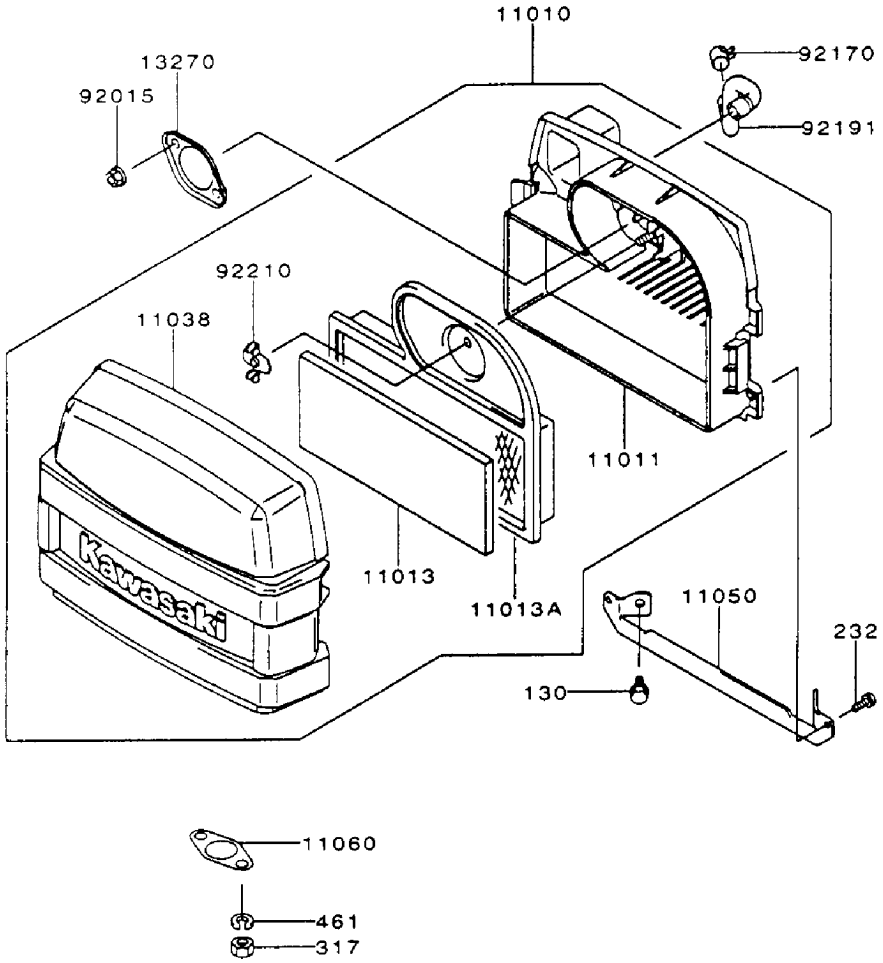
Ref.	*Part Number*	*Qty.*	*Description*
13107	13107-7002	1	Shaft
13270	13270-7006	1	Plate
16169	16169-7001	1	Link-Choke
16171	16171-7001	1	Link
39129	39129-7002	1	Spring-Governor
39129A	39129-7003	1	Spring-Governor
49103	49103-7001	1	Arm-Governor
49113	49113-7002	1	Panel-Comp-Control
92145	92145-7003	1	Spring
92150	92150-2182	2	Bolt (5X18)
92151	92151-7006	1	Bolt, 6X30
92170	92170-7001	2	Clamp
130	130B0612	2	Bolt-Flanged (6X12)
214	214B0408	2	Screw-Pan (4X8)
311	311B0600	1	Nut-Hex (6Mm)
411	411B0600	1	Washer-Plain (6Mm)



Carburetor Assembly Kawasaki Fh500v-As10

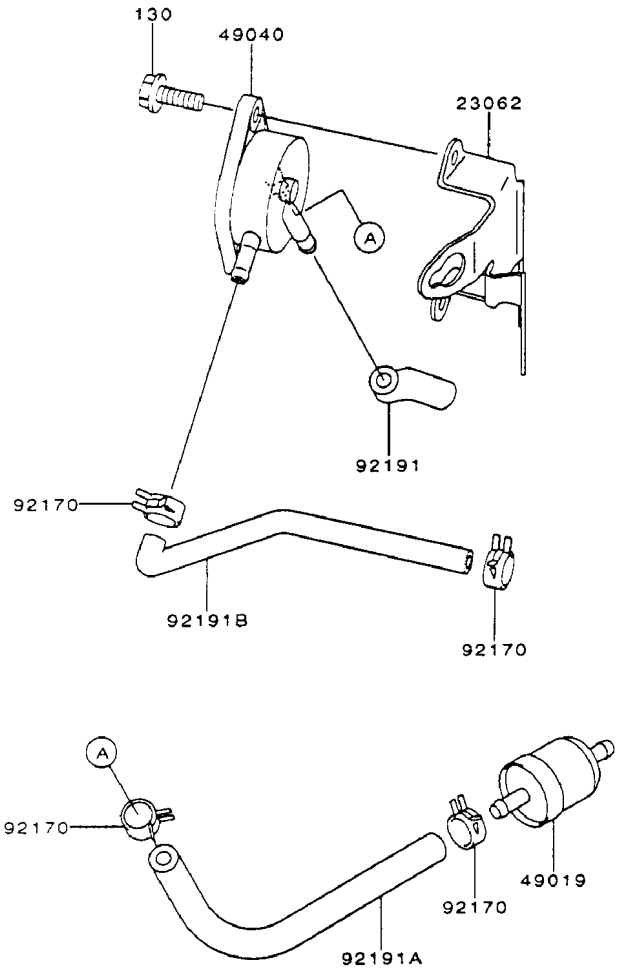
Ref.	Part Number	Qty.	Description
11003	11003-2105	1	Seat-Valve
11060	11060-2406	1	Gasket, Chamber
11060A	11060-7003	2	Gasket-Insulator
11060B	11060-7004	1	Gsket-Air Filter
11060C	11060-7005	2	Gasket, Manifold
11065	11065-2061	1	Cap
15003	15003-2632	1	Carburetor-Assy
16014	16014-2080	1	Screw-Pilot Air
16020	16020-2141	1	Chamber-Float
16021	16021-2060	1	Screw-Throttlestop
16025	16025-2193	1	Valve-Throttle, #130
16030	16030-2067	1	Valve-Float
16031	16031-2066	1	Float
16035	16035-2060	1	Jet-Air, #1.7
16035A	16035-2061	1	Jet-Air, #1.2
16041	16041-2252	1	Shaft-Carburetor, Choke
16041A	16041-2253	1	Shaft-Carburetor, Throttle
16073	16073-7001	1	Insulator
16126	16126-2218	1	Valve
21188	21188-2011	1	Solenoid
26011	26011-2281	1	Wire-Lead
39076	39076-2053	1	Limiter
43058	43058-3716	1	Ring

Ref.	Part Number	Qty.	Description
49121	49121-2222	1	Nozzle-Main
59076	59076-7001	1	Manifold-Intake
92009	92009-2015	1	Screw
92009A	92009-2024	2	Screw
92009B	92009-2081	1	Screw
92009C	92009-2400	1	Screw
92022	92022-2231	1	Washer
92022A	92022-2239	1	Washer
92027	92027-2025	1	Collar
92033	92033-2067	1	Ring-Snap
92043	92043-2226	1	Pin
92063	92063-2358	1	Jet-Main
92064	92064-2125	1	Jet-Pilot
92081	92081-2009	2	Spring
92093	92093-2002	1	Seal
92145	92145-2061	1	Spring
92170	92170-2023	1	Clamp
92191	92191-2067	1	Tube
130	130B0635	4	Bolt-Flanged (6X35)
172	172G0685	2	Bolt-Stud
214	214B0510	1	Screw-Pan (5X10)
482	482L400	1	Circlip-Type-E



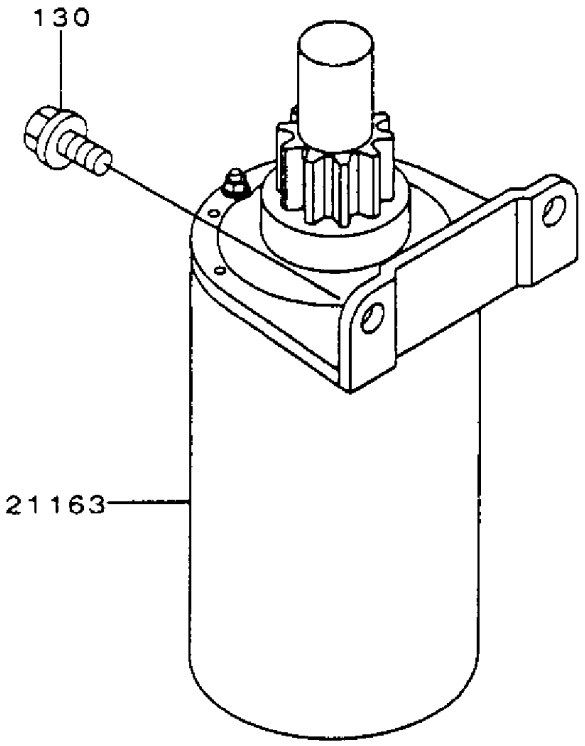
Air-Filter/muffler Assembly Kawasaki Fh500v-As10

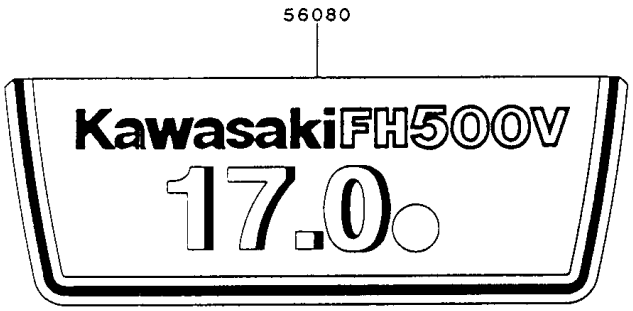
Ref.	*Part Number*	*Qty.*	*Description*
11010	11010-7001	1	Air Filter ASM
11011	11011-7001	1	Case-Air Filter
11013	11013-7001	1	Element-Filter, Air
11013A	11013-7002	1	Element-Filter, Air
11038	11038-7001	1	Case-ASM-Air Filter
11050	11050-7006	1	Bracket
11060	11060-7006	2	Gasket, Muffler
13270	13270-7001	1	Plate
92015	92015-1193	2	Nut
92170	92170-7003	1	Clamp
92191	92191-7001	1	Tube
92210	92210-7004	1	Nut (M6)
130	130B0612	2	Bolt-Flanged (6X12)
232	232B0514	2	Screw-Pan
317	317R0800	4	Nut-Hex, Small (8Mm)
461	461F0800	4	Washer-Spring (8Mm)

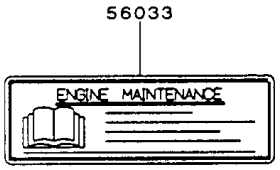


Fuel-Tank/fuel-Valve Assembly Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
23062	23062-7001-9H	1	Bracket-Comp
49019	49019-7001	1	Filter-Fuel
49040	49040-2075	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 (6X20)







Starter/decals-Kawasaki Fh500v-As10

Ref.	*Part Number*	*Qty.*	*Description*
21163	21163-7001	1	Starter-Electric
130	130B0816	2	Bolt-Flanged (8X16)
56033	56033-7001	1	Label-Manual
56080	56080-7001	1	Decal-Brand

Notes:

Notes:

Notes:



Count on it.