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Parts Catalog

Commercial Walk-Behind Mower 15HP T-Bar Gear Drive with 91cm TURBO FORCE® Cutting Unit

Model No. 30031—Serial No. 310000001 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

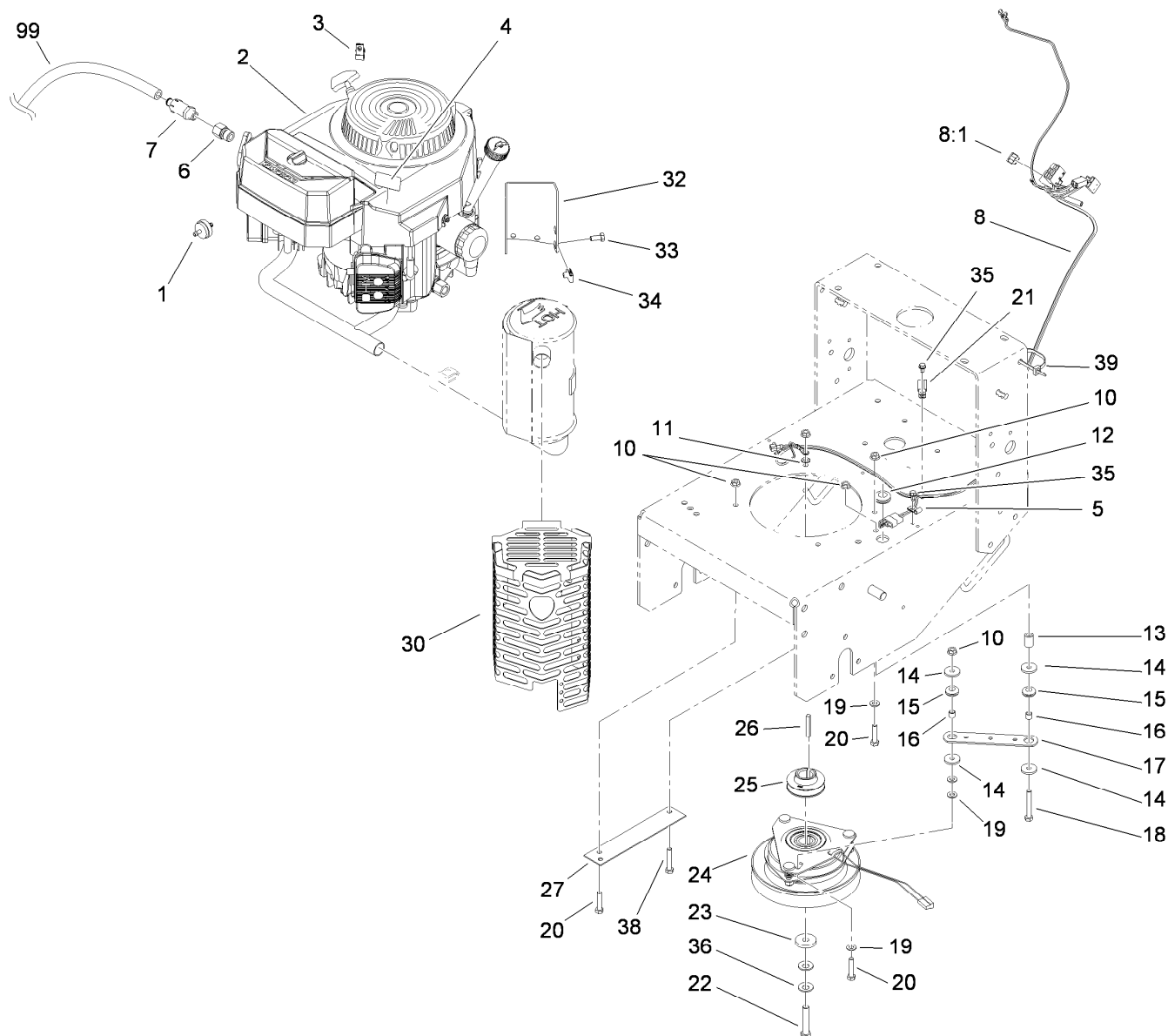
AR: as required
ASM: assembly
BBC: blade brake clutch
CARR: carriage
CCW: counter clock wise
CW: clockwise
DEG: degrees
ECM: electronic control module
EXT: external
FH: flat head
GA: gauge
HD: heavy-duty
HF: hex flange
HH: hex head
HHF: hex head flange
HHFTF: hex head flange thread forming
HJ: hex jam
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
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

Contents

Engine and Clutch Assembly	4
Power-Take-Off Idler Assembly	5
Fuel System Assembly	6
Lower Control Assembly	7
Transmission Drive Assembly	8
Wheel Drive and Brake Assembly	9
Upper Handle Assembly	10
Control Panel Assembly	11
Carrier Frame Assembly	12
Deck Drive and Baffle Assembly	13
Deck Assembly No. 115-4230	14
Spindle Assembly No. 110-6950	15
Spindle Assembly No. 110-0728	16
Deck Deflector, Roller and Cover Assembly	17
Deflector Assembly No. 110-0790	18
Attachments and Accessories	19



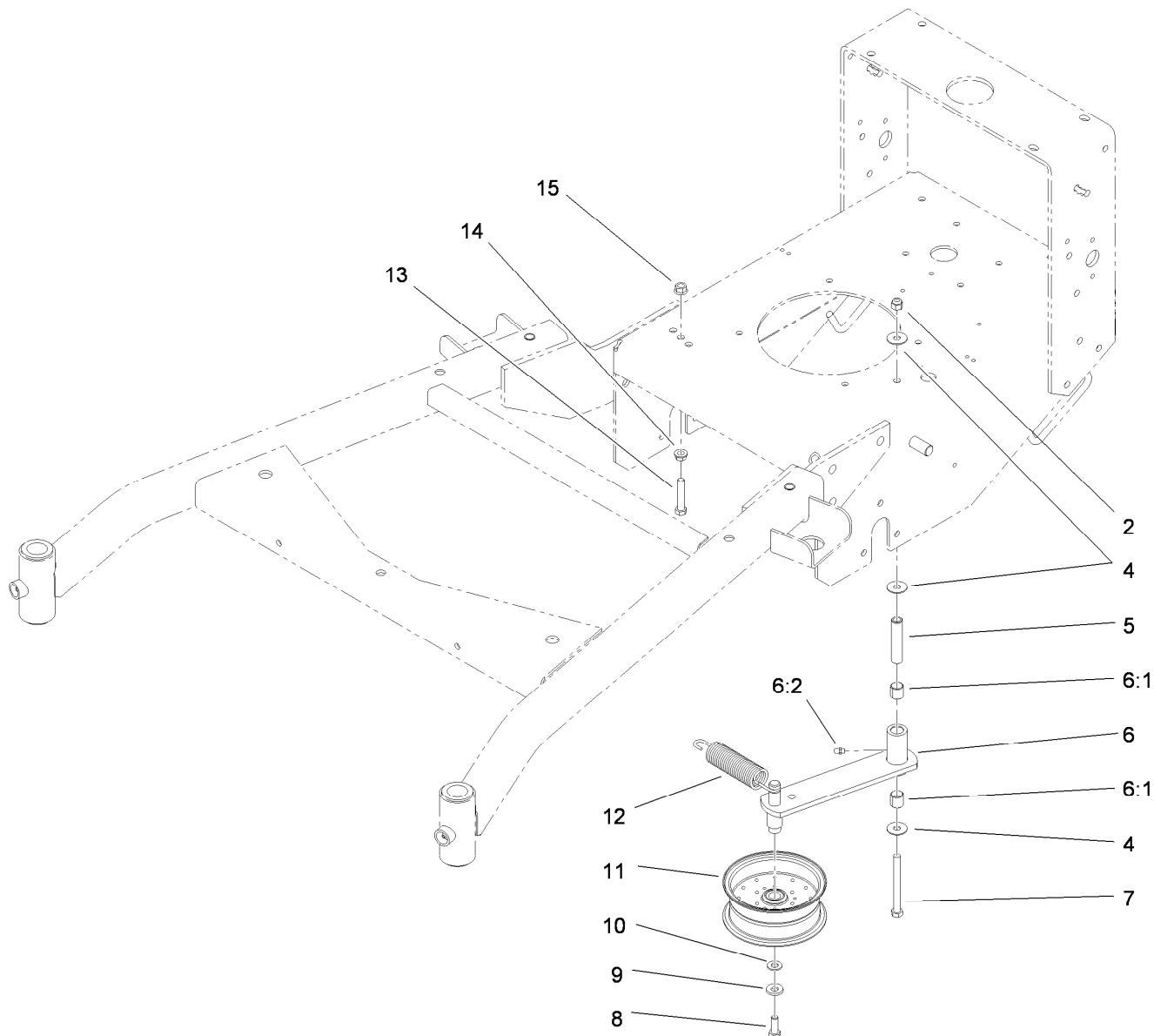
Engine and Clutch Assembly

Ref.	Part Number	Qty.	Description
1	56-6360	1	Filter-Fuel
2		1	Engine-Kawasaki, FH430V-As53 ●■
3	2412-87	1	Clamp-Cable
4	106-5517	1	Decal-Surface, Hot
5	2412-72	1	Clip-Closed, Insulated
6	103-1966	1	Adapter
7	92-6877	1	Valve-Drain, Oil
8	119-6508	1	Harness-Wire
8:1	114241	1	Fuse-7.5 Amp
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

Ref.	Part Number	Qty.	Description
19	3256-23	5	Washer-Flat
20	322-7	4	Screw-HH
21	2412-134	1	Clamp-R
22	3212-9	1	Screw-HH
23	107-4136	1	Washer
24	105-2635	1	Clutch / Brake ASM
25	107-4112	1	Pulley-Drive
26	608006	1	Key-Square
27	94-5847-01	1	Cover-Pulley
30	115-4150-03	1	Muffler Shield ASM
32	115-4154-03	1	Bracket-Muffler
33	322-3	4	Screw-HH
34	94-2413	4	U-Nut
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

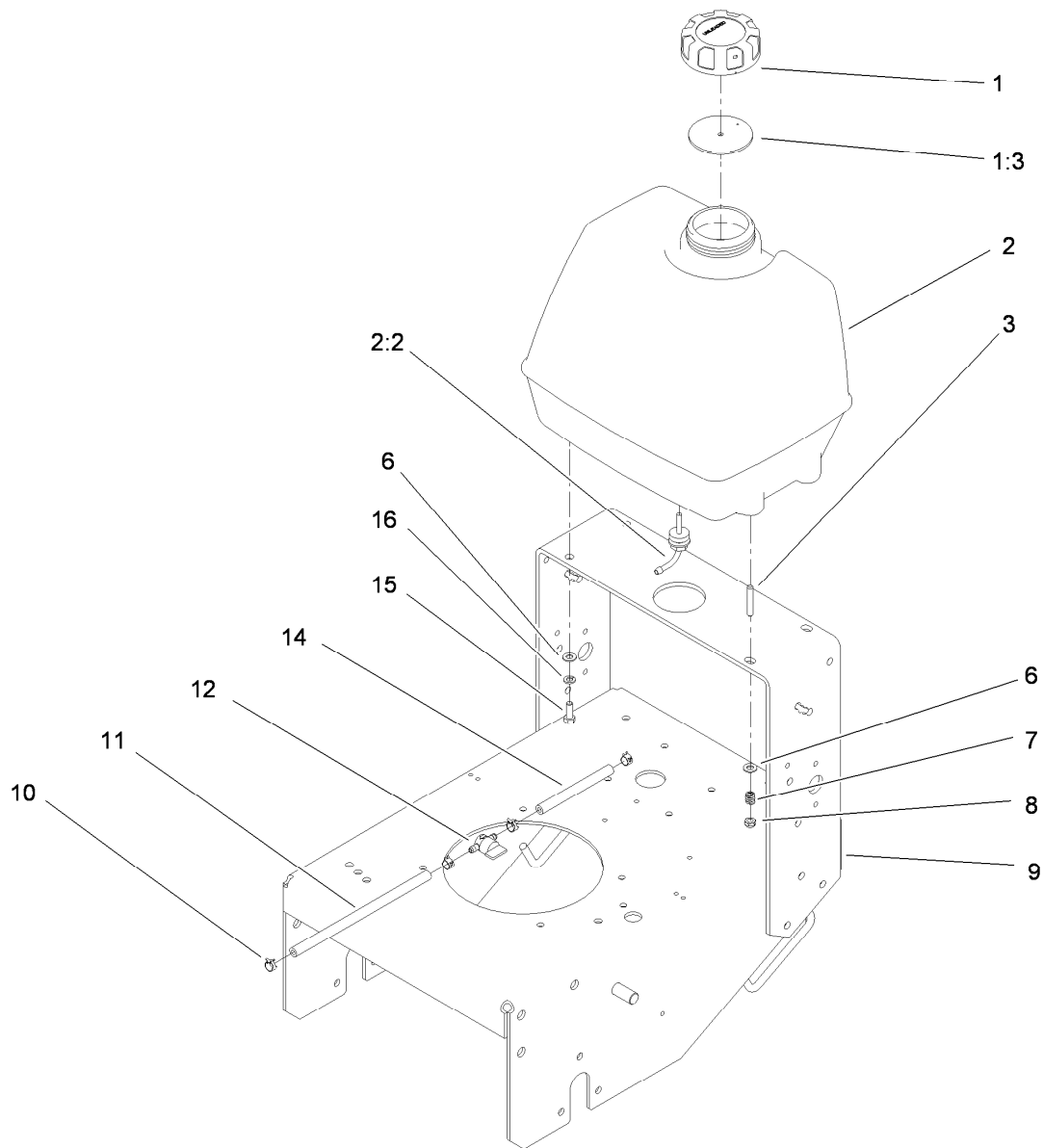
● Not serviced separately

■ Obtain parts from www.kawpowerepc.com



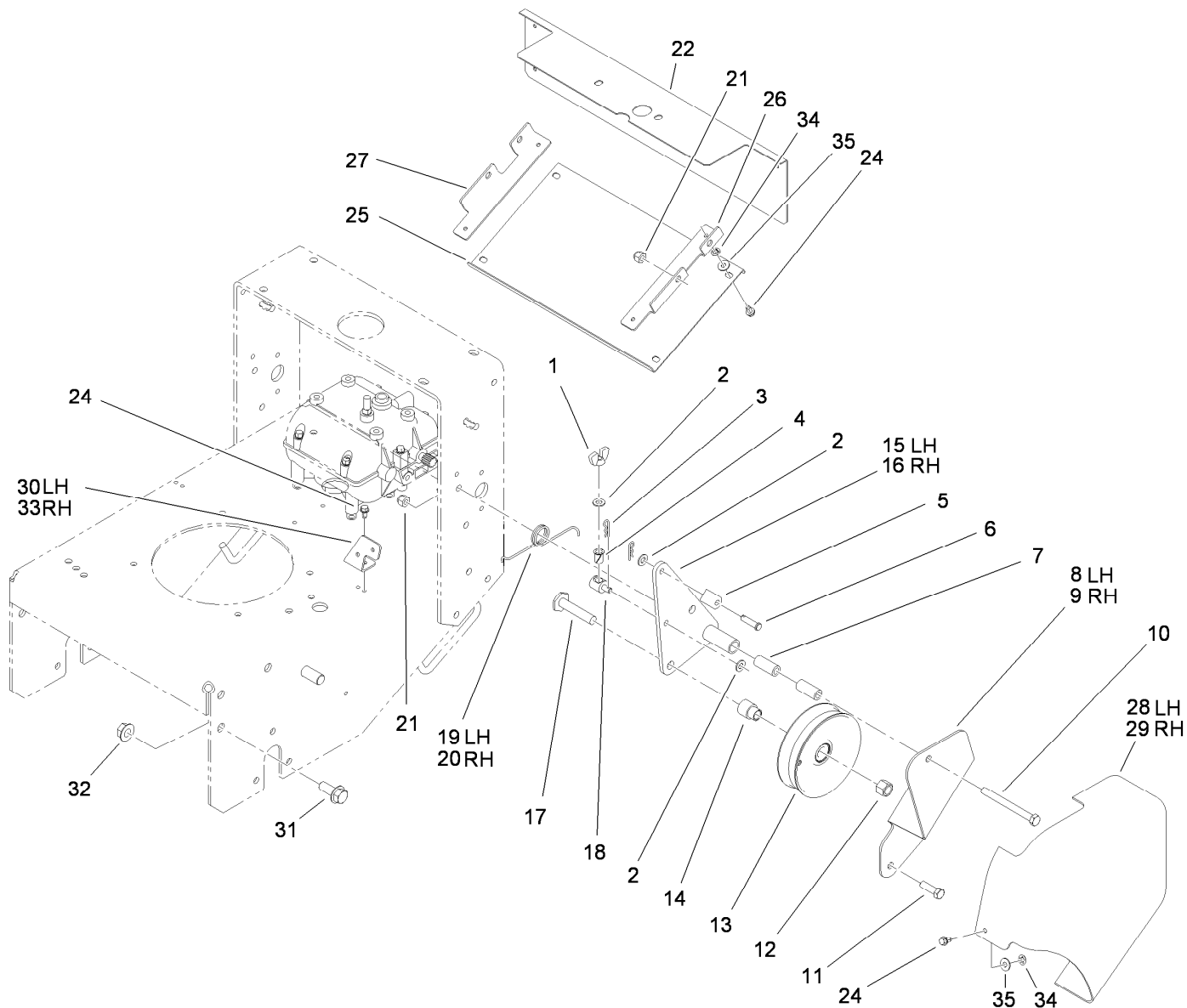
Power-Take-Off Idler Assembly

Ref.	Part Number	Qty.	Description
2	3296-39	1	Nut-Lock, NI
4	52-2860	3	Washer
5	104-6377	1	Tube-Idler
6	112-7055	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



Fuel System Assembly

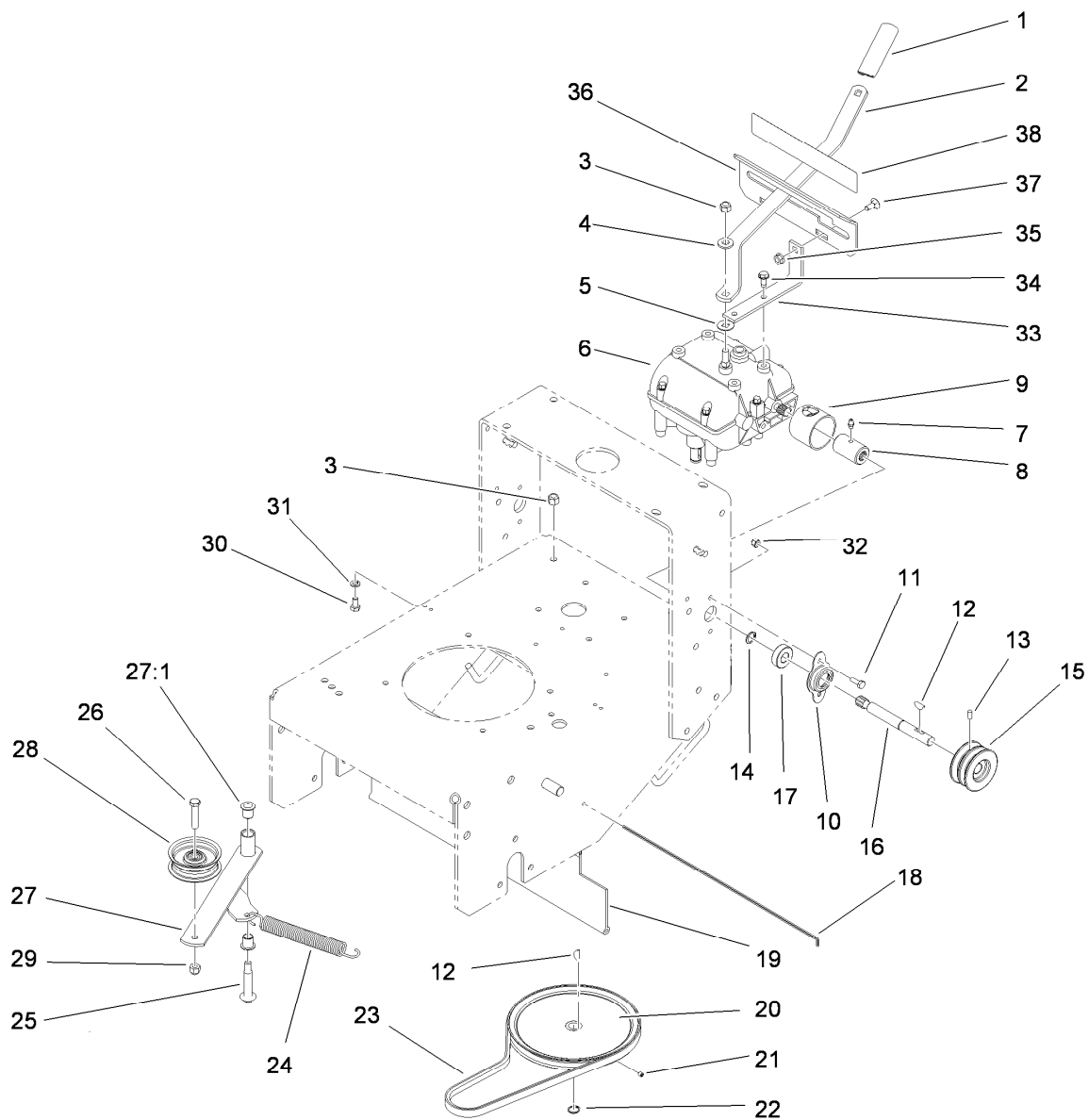
Ref.	Part Number	Qty.	Description
1	88-3980	1	Gas Cap ASM
1:3	88-4010	1	Gasket-Cap, Gas
2	106-0730	1	Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	104-8121	2	Stud-Threaded
6	3256-23	4	Washer-Flat
7	1-633349	2	Spring-Tank, Fuel
8	3296-47	2	Nut-Lock, NI
9	110-4985-01	1	Gear Frame ASM
10	2412-98	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



Lower Control Assembly

Ref.	Part Number	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

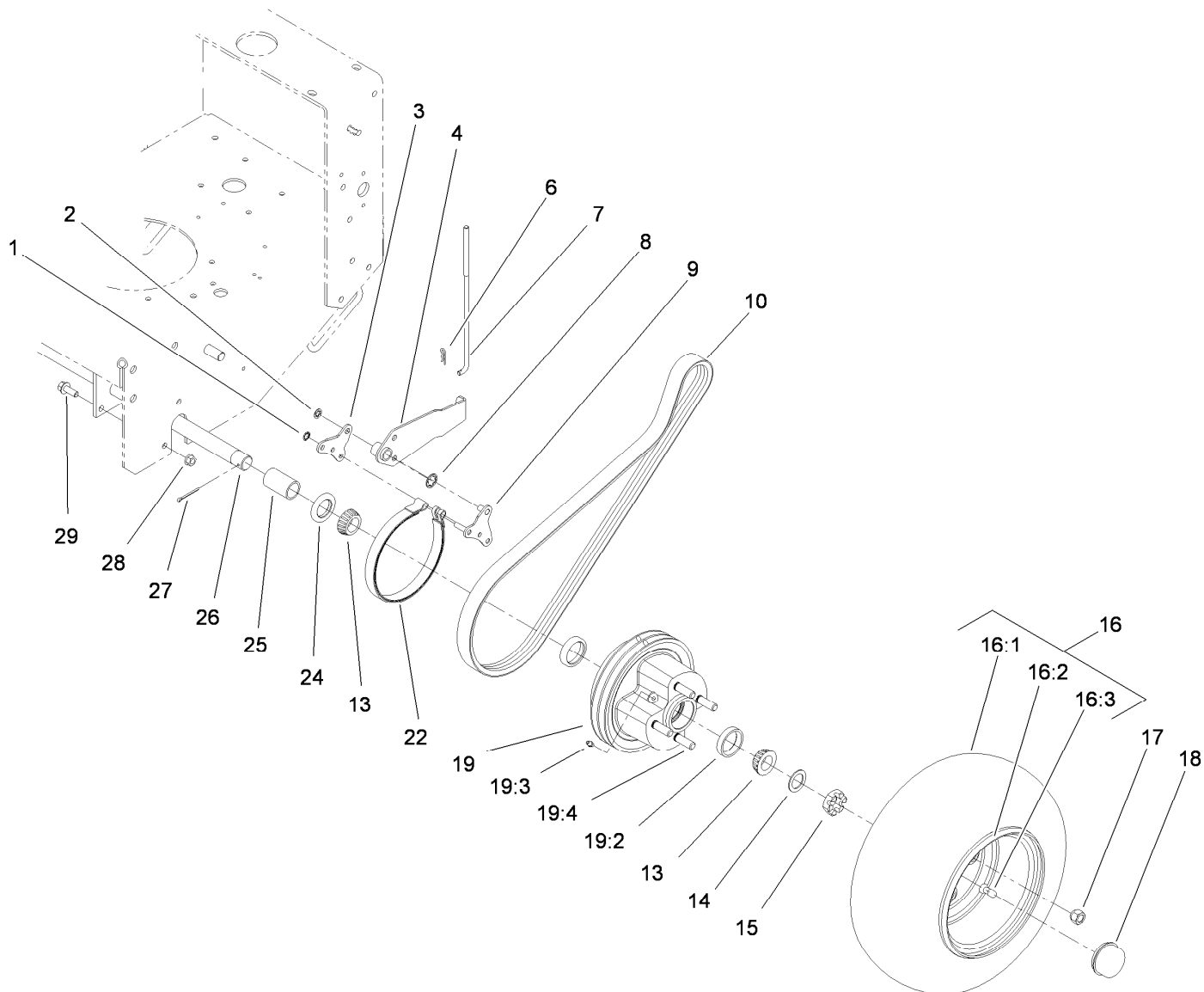
Ref.	Part Number	Qty.	Description
18	68-9690	2	Fitting-Rod
19	51-4380	1	Spring-Torsion, LH
20	51-4370	1	Spring-Torsion, RH
21	3296-39	6	Nut-Lock, NI
22	104-8158-03	1	Guard-Shaft, Transmission
24	12-3270	14	Screw
25	110-5014-01	1	Panel-Bottom
26	110-5012-01	1	Angle-Mounting, Left
27	110-5013-01	1	Angle-Mounting, Right
28	119-6509	1	Guard-Belt, LH
29	119-6510	1	Guard-Belt, RH
30	107-4078-01	1	Bracket-Mounting, LH
31	3234-32	6	Screw-HHF
32	32128-23	6	Nut-HF
33	107-4079-01	1	Bracket-Mounting, RH
34	106-8737	8	Nut-Retainer
35	3256-1	8	Washer-Flat



Transmission Drive Assembly

Ref.	Part Number	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

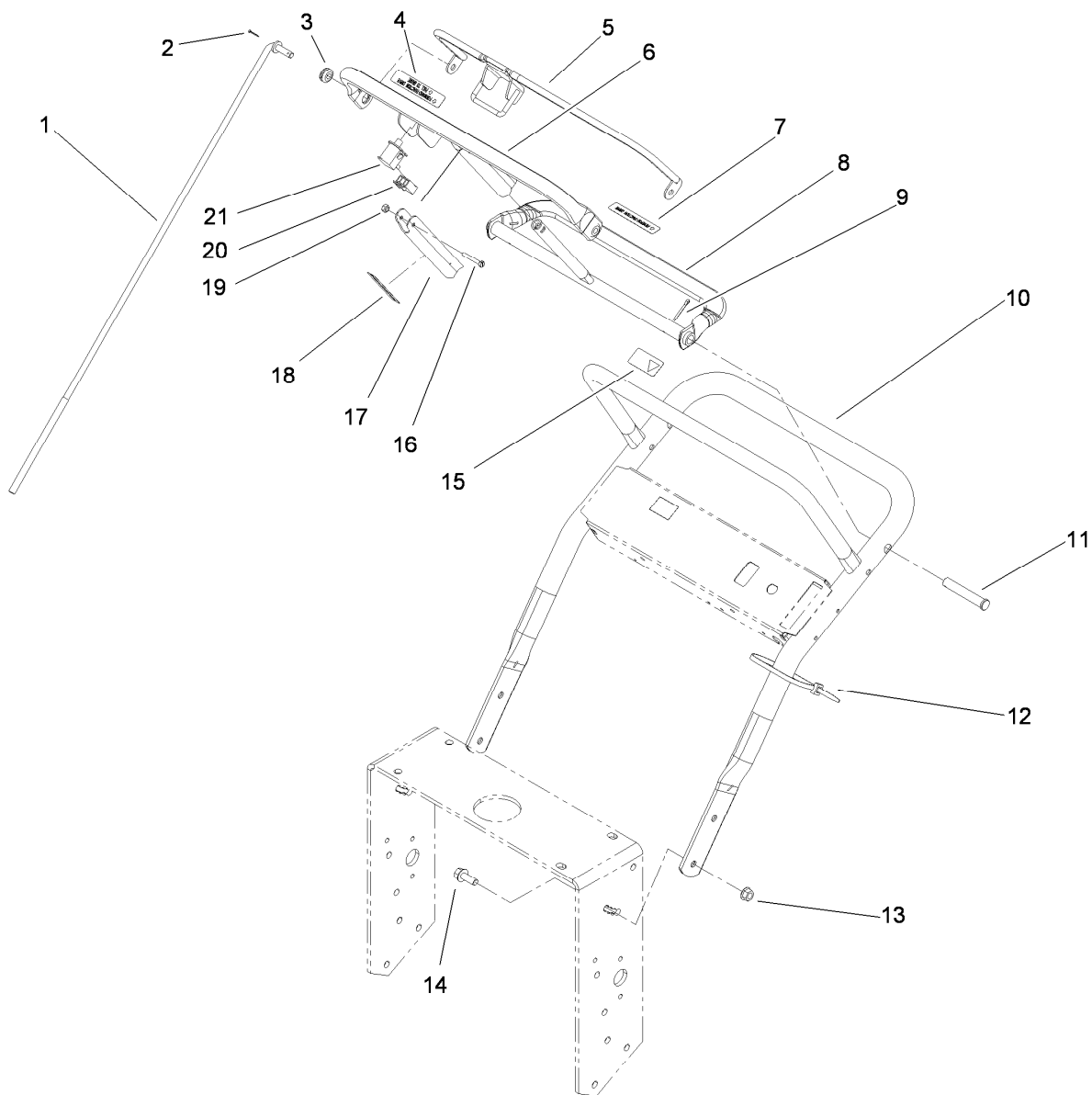
Ref.	Part Number	Qty.	Description
21	3245-1	1	Screw-Set, HSH
22	32120-64	1	Ring-Snap, External
23	105-5668	1	V-Belt
24	80-6610	1	Spring-Extension
25	27-6230	1	Bolt-Wheel
26	323-9	1	Screw-HH
27	16-7509	1	Lever-Idler
27:1	256-155	2	Bushing-Flange
28	62-4540	1	Pulley
29	3296-39	1	Nut-Lock, NI
30	322-2	4	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	98-3264	1	Decal-Ground Speed



Wheel Drive and Brake Assembly

Ref.	Part Number	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	110-5004	2	Belt-V, Banded
13	1-543509	4	Bearing-Roller, 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

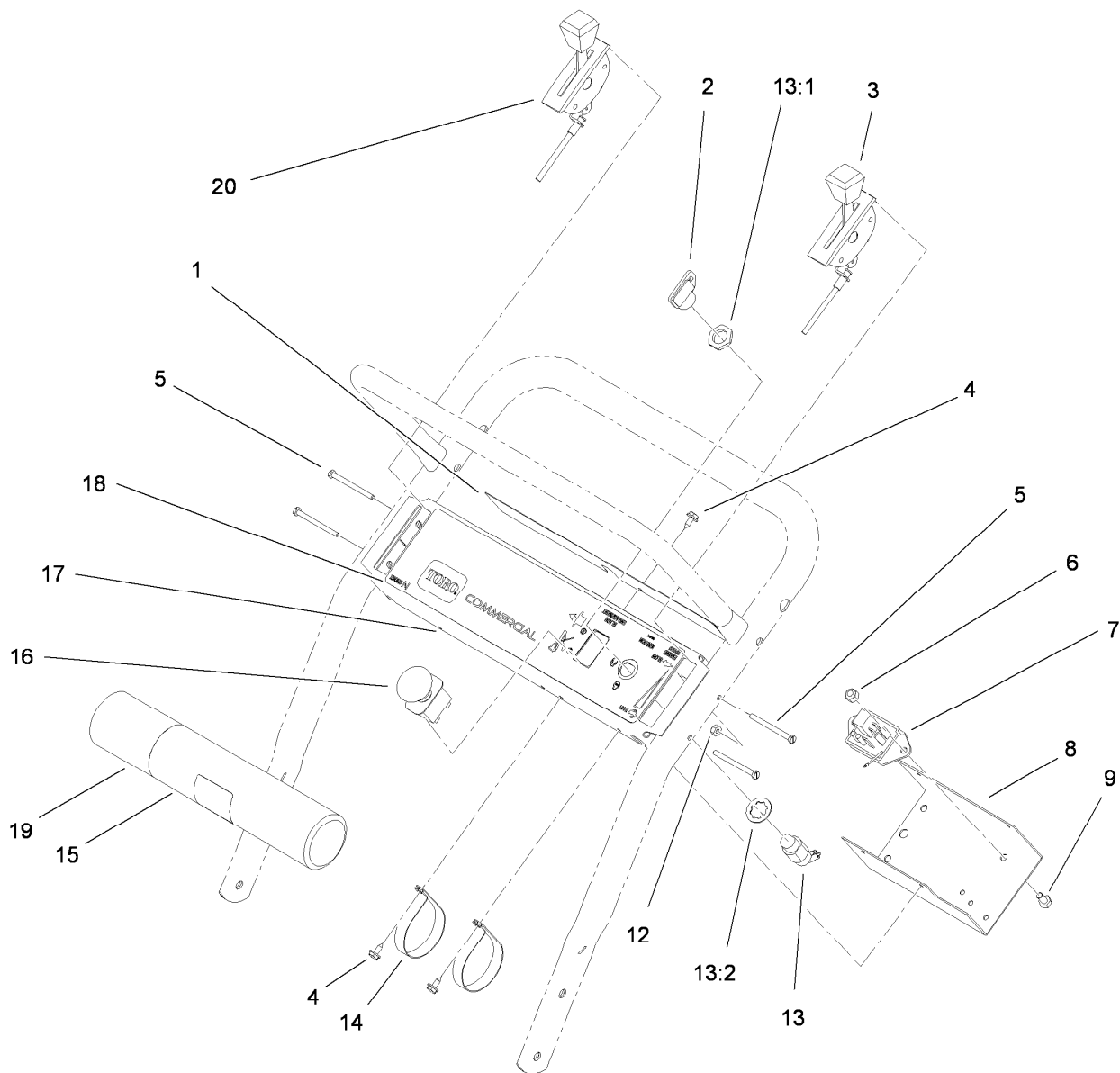
Ref.	Part Number	Qty.	Description
16:3	232-27	1	Stem-Valve
17	242-50	8	Nut-Lug
18	241-119	2	Cap-Dust
19	107-4090	2	Wheel Hub ASM
19:2	1-543508	2	Cup-Bearing
19:3	302-5	1	Fitting-Grease
19:4	10-6830	4	Stud-Type, Drive
22	1-323262	2	Band-Brake
24	1-543511	2	Seal-Grease
25	110-5006	2	Spacer-Wheel
26	110-4983-01	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 Number	Qty.	Description
1	105-4677	2	Rod-Control
2	3272-4	2	Pin-Cotter
3	237-141	2	Grommet-Rubber
4	93-7298	1	Decal-Bar, Control
5	82-7680-03	1	Bail ASM
6	82-7690-03	1	Bar-Control
7	93-7299	1	Decal-Reverse
8	106-5477-03	1	Control Pivot ASM
9	3272-11	2	Pin-Cotter
10	105-3158-01	1	Upper Handle ASM
11	283-55	2	Pin-Clevis

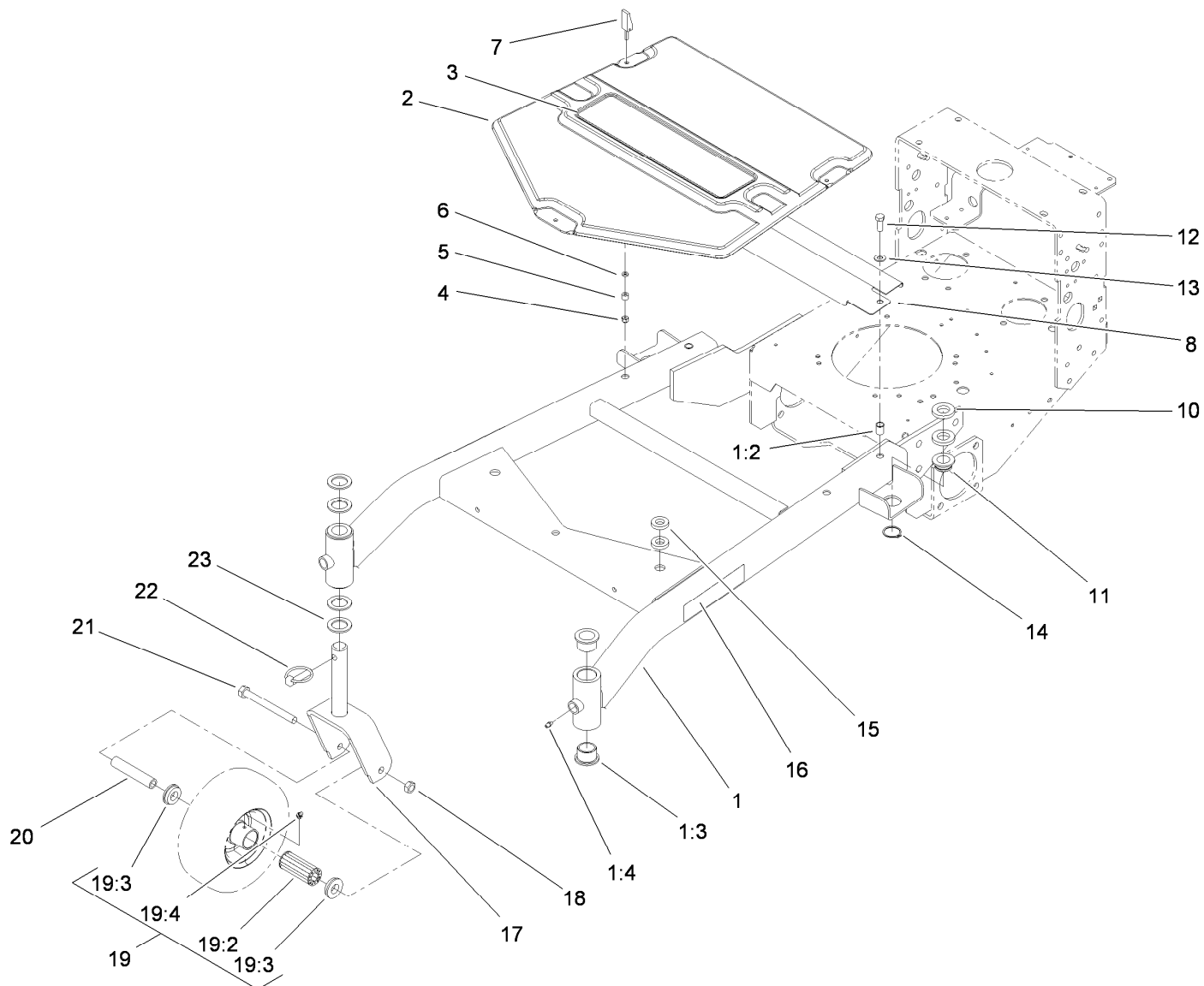
Ref.	Part Number	Qty.	Description
12	3290-378	2	Tie-Cable
13	32128-21	4	Nut-HF
14	3234-11	4	Screw-HHF
15	98-4387	1	Decal-Protection, Ear
16	32105-1	1	Screw-SHH
17	51-4850-03	1	Lever-Brake, Parking
18	93-7442	1	Decal-Lever, Parking
19	3296-2	1	Nut-Lock, NI
20	218-595	1	Connector-Body
21	82-2190	1	Switch-Bail



Control Panel Assembly

Ref.	Part Number	Qty.	Description
1	106-5519	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, NI

Ref.	Part Number	Qty.	Description
13	29-5560	1	Switch-On / Off
13:1	218-461	1	Nut-HH
13:2	3254-5	1	Washer-Tooth, Internal
14	2412-120	2	R-Clamp
15	104-7050	1	Tube-Manual
16	104-8140	1	Switch-PTO
17	110-4982-03	1	Panel-Control
18	110-4972	1	Decal-Control Panel
19	104-7048	1	Cap-Housing
20	110-4995	1	Cable-Choke



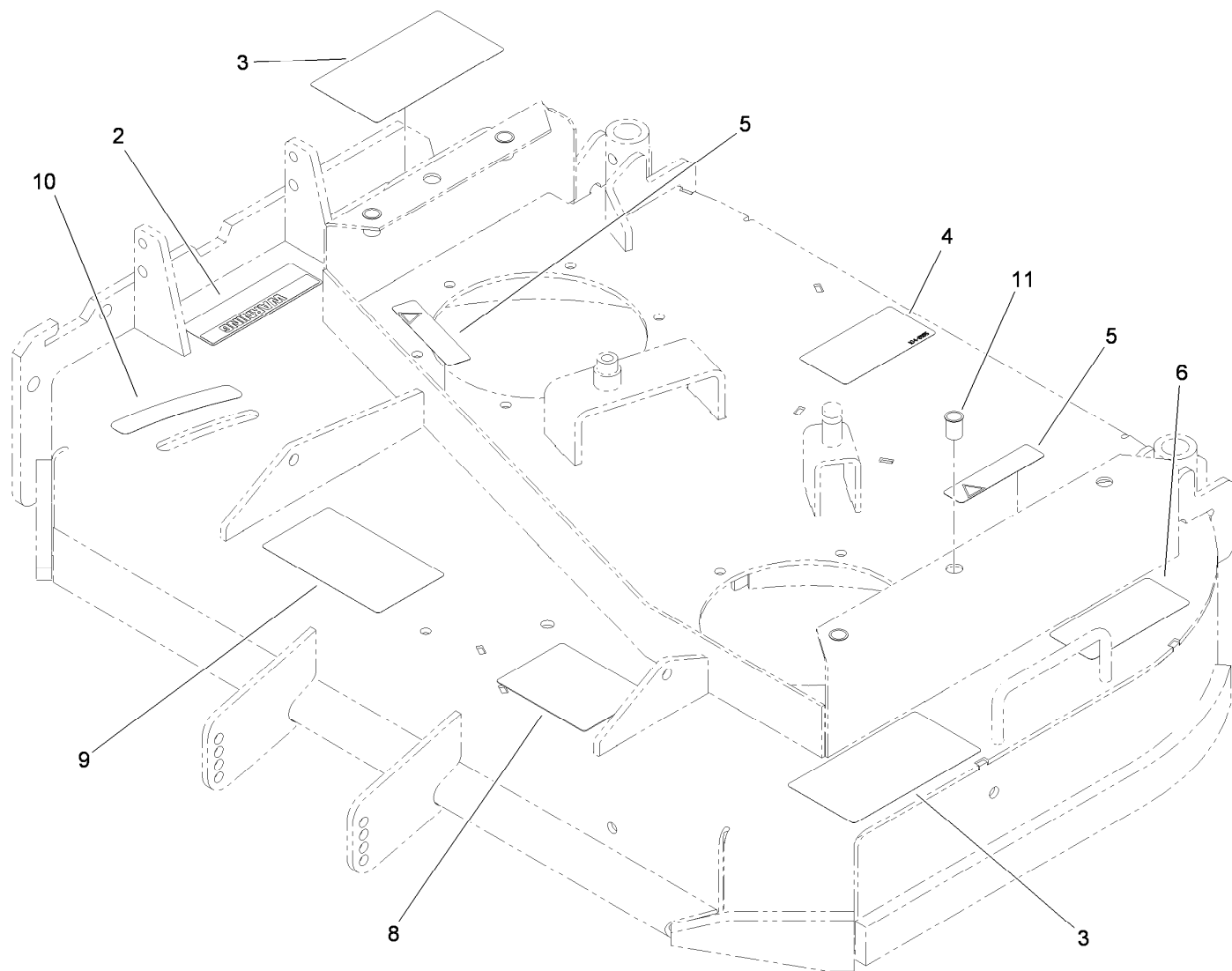
Carrier Frame Assembly

Ref.	Part Number	Qty.	Description
1	110-6960	1	Carrier Frame ASM
1:2	32148-9	2	Insert-Nut
1:3	94-1291	4	Bushing
1:4	302-5	2	Fitting-Grease
2	110-6970	1	Cover-Frame, Carrier
3	112-9710	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	110-6971-01	1	Shield-Belt
10	104-1105	4	Spacer-Support, Deck
11	1-513336	2	Bushing-Deck
12	323-6	2	Screw-HH

Ref.	Part Number	Qty.	Description
13	3256-24	2	Washer-Flat
14	32120-33	2	Ring-Retaining
15	1-323539	4	Spacer
16	106-0636	2	Decal
17	105-3159-01	2	Castor Fork ASM
18	32153-5	2	Nut-Hex
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
20	100-6453	2	Bushing-Spanner
21	325-19	2	Screw-HH
22	283-71	2	Pin-Lynch
23	3-6781	8	Washer-Thrust

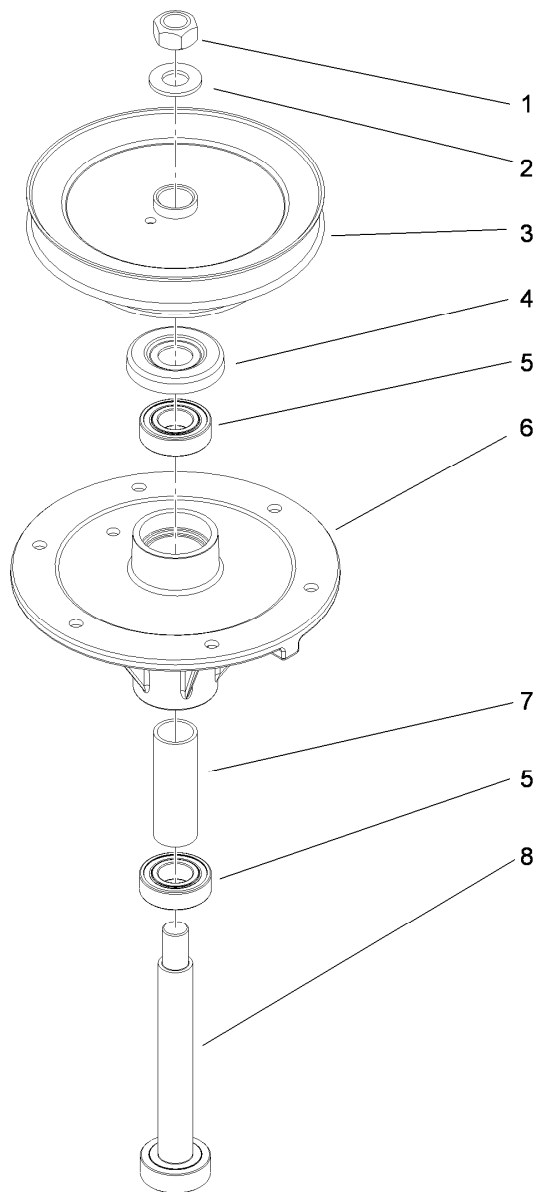


Ref.	Part Number	Qty.	Description
15	110-6953	1	Belt-V
16	105-0886	1	Belt-Drive, PTO
17	110-2037-01	1	Plate-Skid
18	3231-1	4	Screw-CARR
19	323-5	2	Screw-HH
20	110-6903-03	1	Baffle-Front, LH
21	110-6950	1	Spindle ASM
22	323-12	1	Screw-HH
23	92-1624	14	Screw-HWH
24	51-4060	2	Screw-Blade
25	103-0865	2	Washer-Blade Bolt, Heavy
26	108-2727	2	Stiffener-Blade
27	105-7781-03	2	Blade-18 Inch (Hi Flow)
28	110-0728	1	Spindle ASM
29	110-6955-03	1	Adjust Baffle ASM
30	110-0754-01	1	Baffle-Discharge
31	323-4	2	Screw-HH



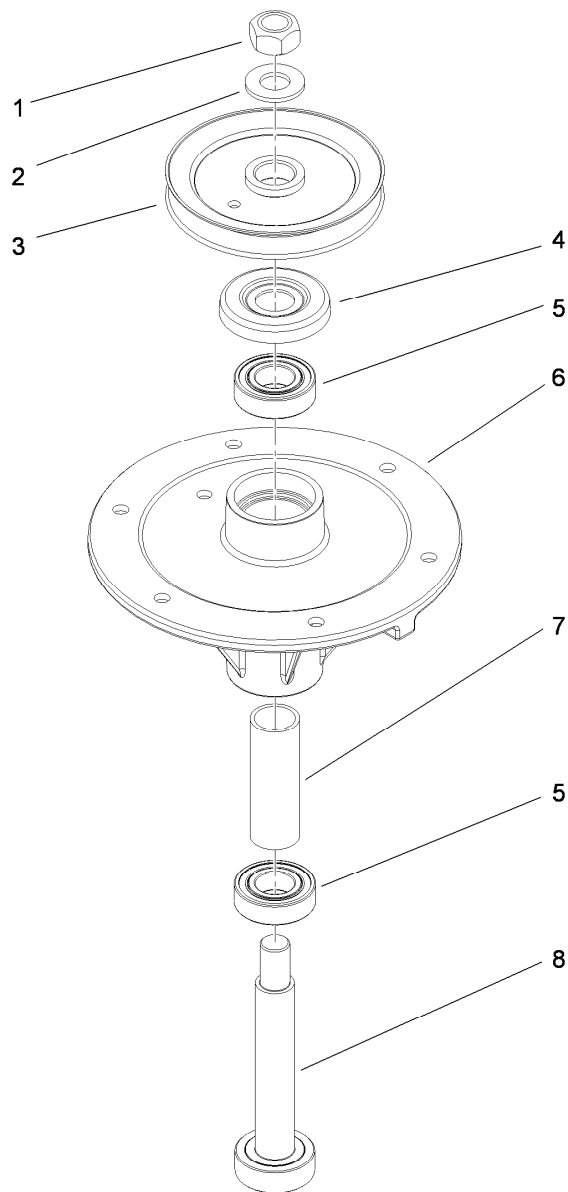
Deck Assembly No. 115-4230

Ref.	Part Number	Qty.	Description
2	93-7828	1	Decal-Warning, Deflector
3	114-3449	2	Decal-Danger
4	104-8185	1	Decal
5	98-1977	2	Decal-Warning
6	93-7818	1	Decal-Torque, Blade Bolt
8	99-8939	1	Decal-Anti Scalp
9	110-2068	1	Decal-Adjustment, Baffle
10	110-2067	1	Decal-Setting, Baffle
11	32148-9	4	Insert-Nut



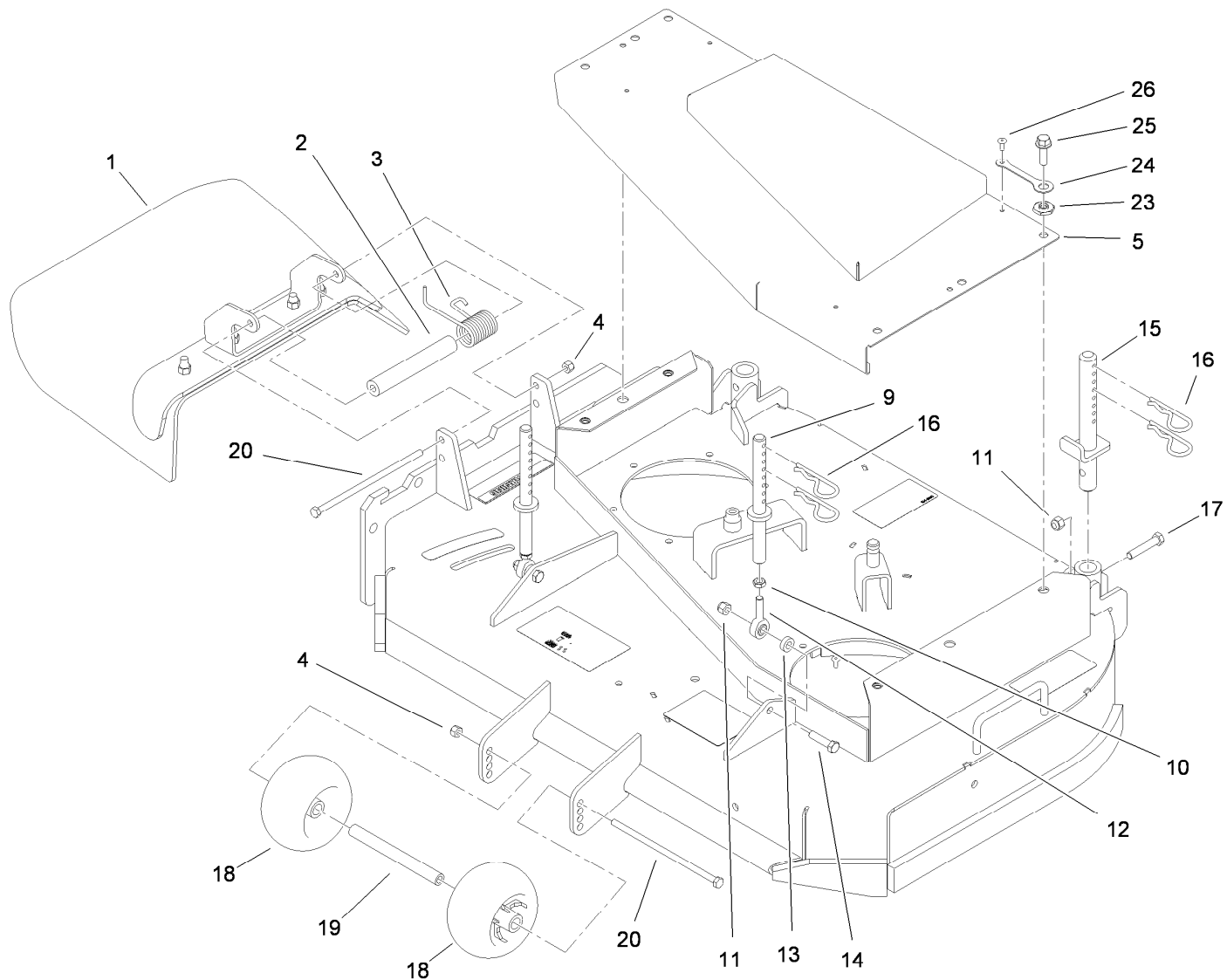
Spindle Assembly No. 110-6950

Ref.	Part Number	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	110-6951	1	Pulley And Hub ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing-Ball
6	108-6696	1	Housing-Spindle
7	110-0727	1	Spacer-Bearing
8	110-0725	1	Shaft-Spindle



Spindle Assembly No. 110-0728

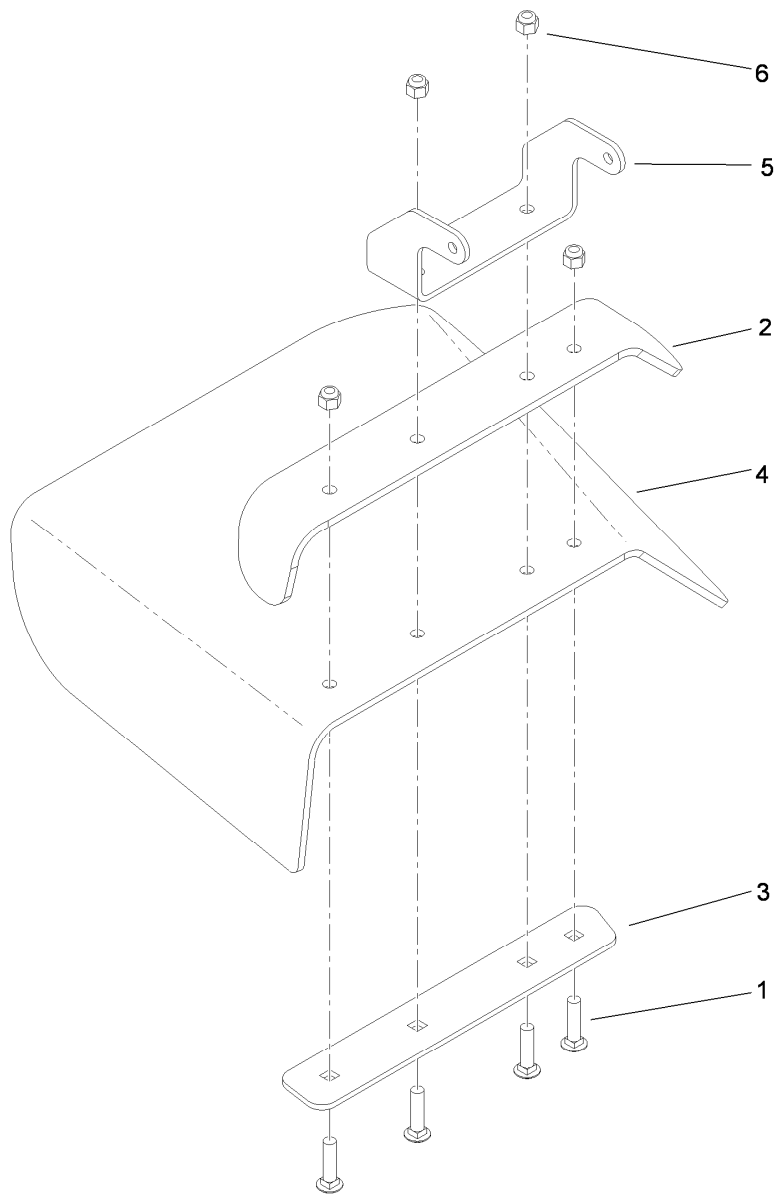
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	104-1181	1	Pulley ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing-Ball
6	108-6696	1	Housing-Spindle
7	110-0727	1	Spacer-Bearing
8	110-0726	1	Shaft-Spindle



Deck Deflector, Roller and Cover Assembly

Ref.	Part Number	Qty.	Description
1	110-0790	1	Deflector ASM
2	105-4622	1	Spacer
3	104-8554	1	Spring-Torsion
4	3296-29	2	Nut-Lock, NI
5	119-6512-01	1	Deck Belt Cover ASM
9	108-2674	2	Front Pin ASM
10	3220-3	2	Nut-HJ
11	3296-39	4	Nut-Lock, NI
12	1-613204	2	Balljoint
13	104-1156	2	Spacer
14	323-8	2	Screw-HH

Ref.	Part Number	Qty.	Description
15	110-2086	2	Rear Pin ASM
16	3290-256	6	Pin-Hair
17	323-10	2	Screw-HH
18	1-603299	2	Roller-Scalp, Anti
19	98-5967	1	Spacer-Wheel
20	322-50	2	Screw-HH
23	117-8347	4	Nut-Shoulder
24	117-8339	4	Lanyard-3 Inch
25	3234-24	4	Screw-HHF
26	114439	4	Rivet-Pop



Deflector Assembly No. 110-0790

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3231-4	4	Screw-CARR
2	110-0792-01	1	Deflector
3	110-0793-03	1	Strap-Discharge
4	110-0791	1	Deflector-Rubber
5	107-4164-01	1	Bracket-Mounting, Deflector
6	3296-39	4	Nut-Lock, NI

Attachments and Accessories

For 30031 Commercial Walk-Behind Mower, 15HP, T-Bar, Gear Drive with 91cm TURBO FORCE Cutting Unit

Product Name	Model/Part
Blade-Recycler, 18 Inch.....	105-7779-03
Blade-Med Flow, 18 Inch	105-7794-03
Blade-Low Flow, 18 Inch.....	105-7795-03
Blade-Atomic, 18 Inch.....	105-7796-03
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
36 Inch Bagger Enhancement Kit	110-2026
36 Inch Recycler Kit.....	110-2080
Weight-Cast.....	112-7059-01
Soft Bag (3 Bushel).....	30104
Tru Trak Sulky.....	30110



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