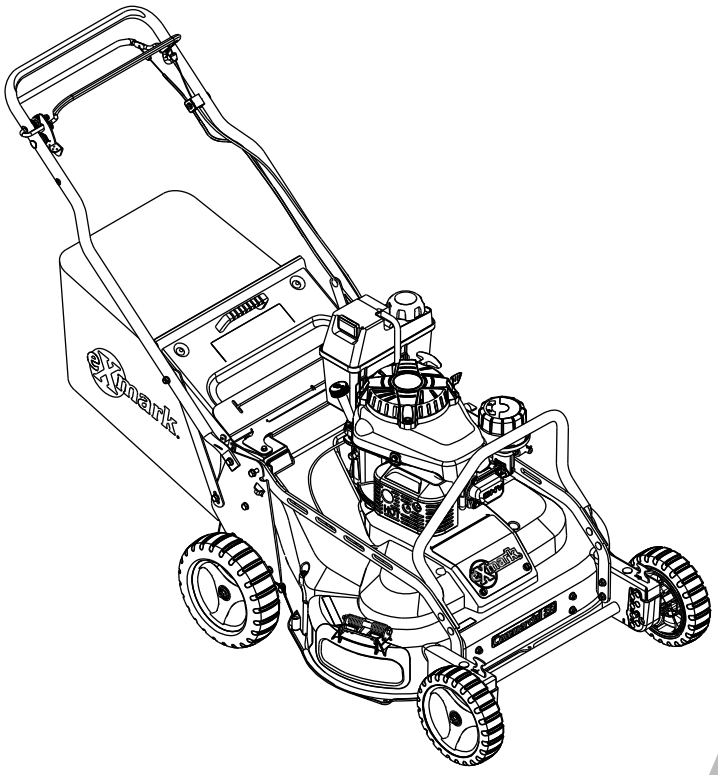
Parts Manual

COMMERCIAL 30

Model No. ECS180CKA30000—Serial No. 400000000 and Up

Picture below may not reflect actual product.



Part No. 4503-235 Rev. A

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.

Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

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Industrial Park Box 808
Beatrice, NE 68310

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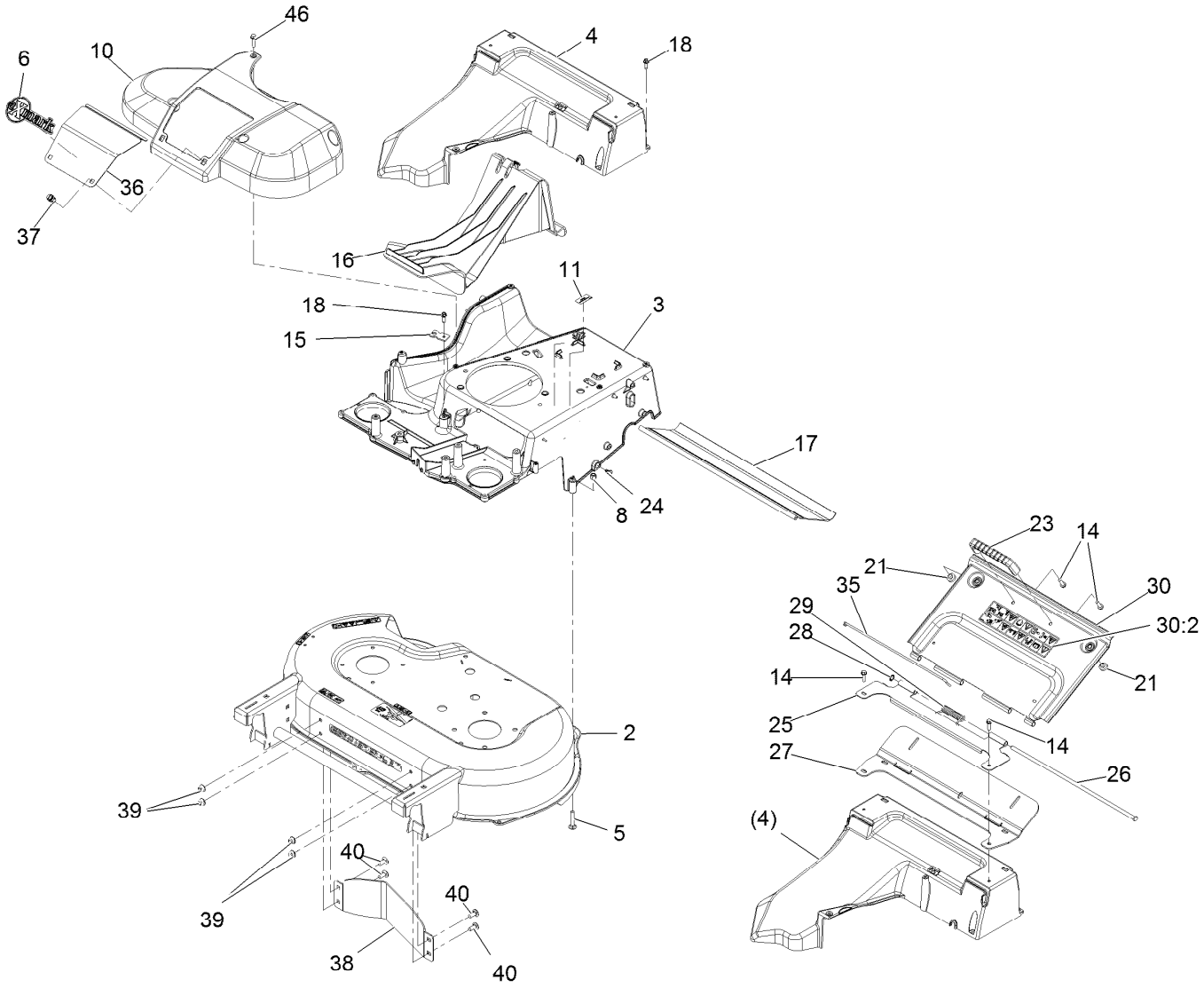


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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Deck, Frame, and Chute Assembly

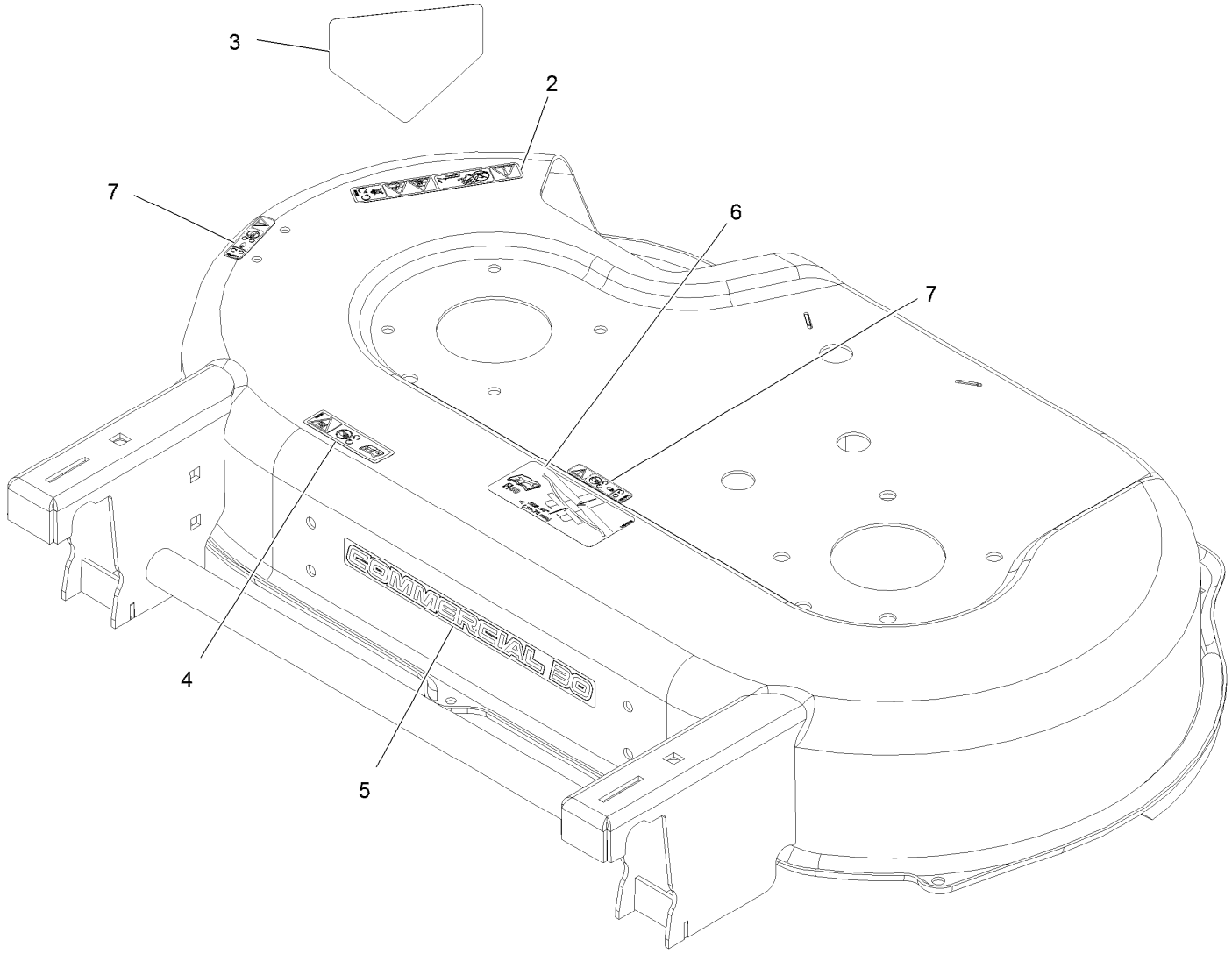


Deck, Frame, and Chute Assembly (continued)

Ref.	Part Number	Qty.	Description
2	126-7582	1	Deck-30, W/Decals
3	136-5908-01	1	Frame
4	133-8177	1	Chute
5	3230-5	2	Bolt-Carriage 5/16-18 X 1 3/4
6	126-6575	1	Decal-Exmark Logo
8	3296-29	2	Nut-Nyloc 5/16-18
10	121-5810	1	Cover-Belt
11	126-4345	1	Decal-Patent
14	46-8091	4	Screw-HWH 1/4-10 X .82 Plastite
15	107-7497	1	Bracket-Cable, Traction
16	120-5225	1	Plug-Mulch
17	121-5841	1	Shield-Trailing
18	49-2040	8	Screw-HWH 1/4-20 X 3/4 Tf
21	1-513658	2	Bumper
23	65-5100	1	Handle-Door
24	117-1092	2	Screw-PTH
25	116-6351-03	1	Bracket-Hinge
26	116-6933	1	Pin-Hinge
27	116-6229	1	Seal-Door
28	32151-72	1	Ring-Retaining
29	116-7573	1	Spring-Torsion, Cover
30	116-8355	1	Rear Door ASM
30:2	116-7583	1	Decal-Warning
35	116-6966	1	Clip-Seal
36	121-5793-03	1	Door-Access
37	121-5840	2	Fastener
38	130-2352-01	1	Baffle-Control
39	104-8300	4	Nut-Nyloc 5/16-18 Flg
40	3274-55	4	Screw-Button Head 5/16-18 X 3/4
46	32144-86	1	Screw-HWH 1/4-20 X 1 Tf
99	125-5072	1	Frame Plate Kit (Service) ●
99:1	125-2542	1	Plate Frame ASM ●
99:2	3229-3	3	Bolt-Carriage 1/4-20 X 1 1/4 ●
99:3	3296-42	3	Nut-Nyloc 1/4-20 ●

● Not illustrated

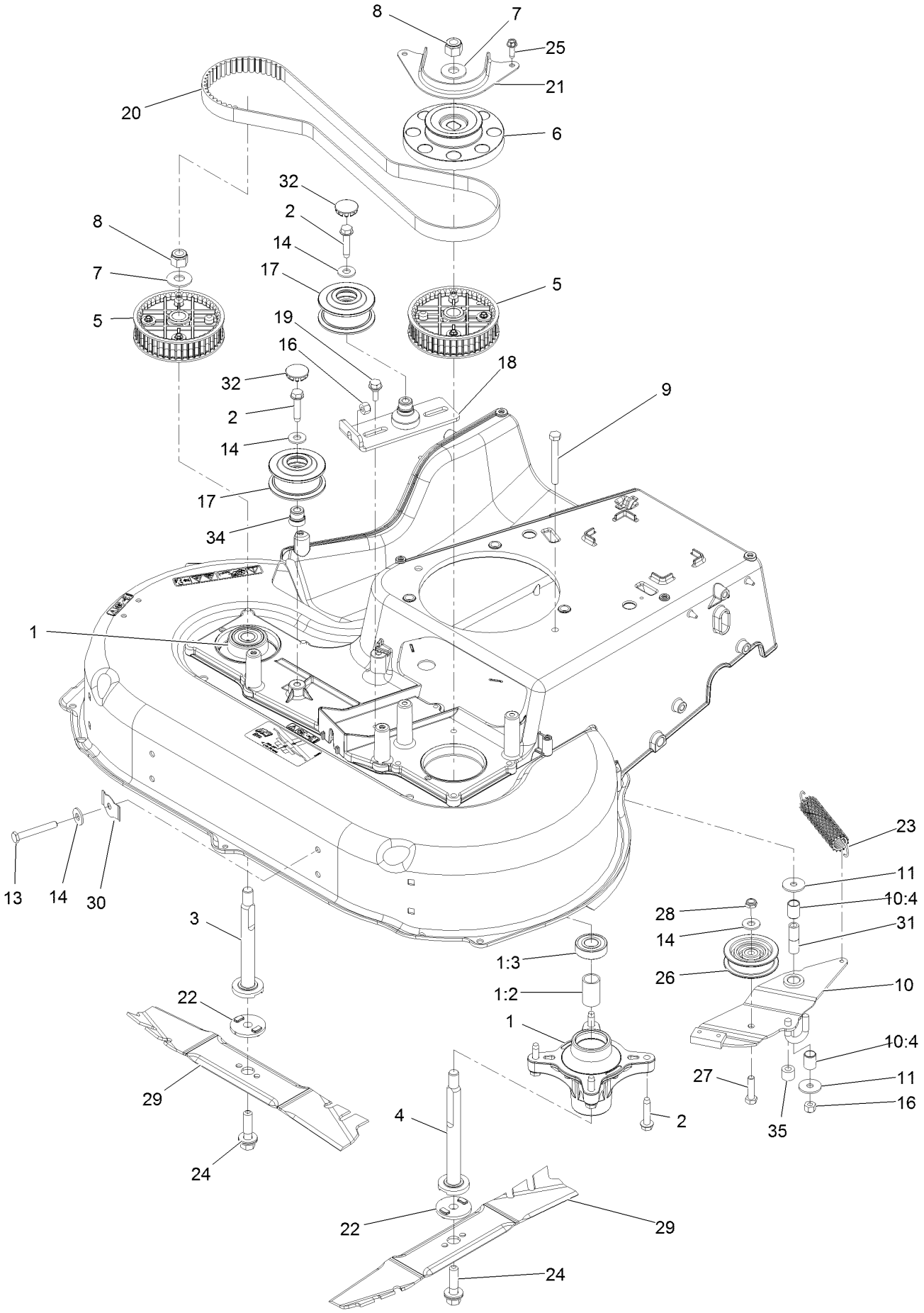
Deck W/Decals Assembly



Deck W/Decals Assembly (continued)

Ref.	Part Number	Qty.	Description
2	93-7009	1	Decal-Danger
3	94-8072	1	Decal-Danger
4	116-7581	1	Decal-Warning
5	126-6889	1	Decal-Commercial 30
6	116-8528	1	Decal
7	120-9570	2	Decal-Warning

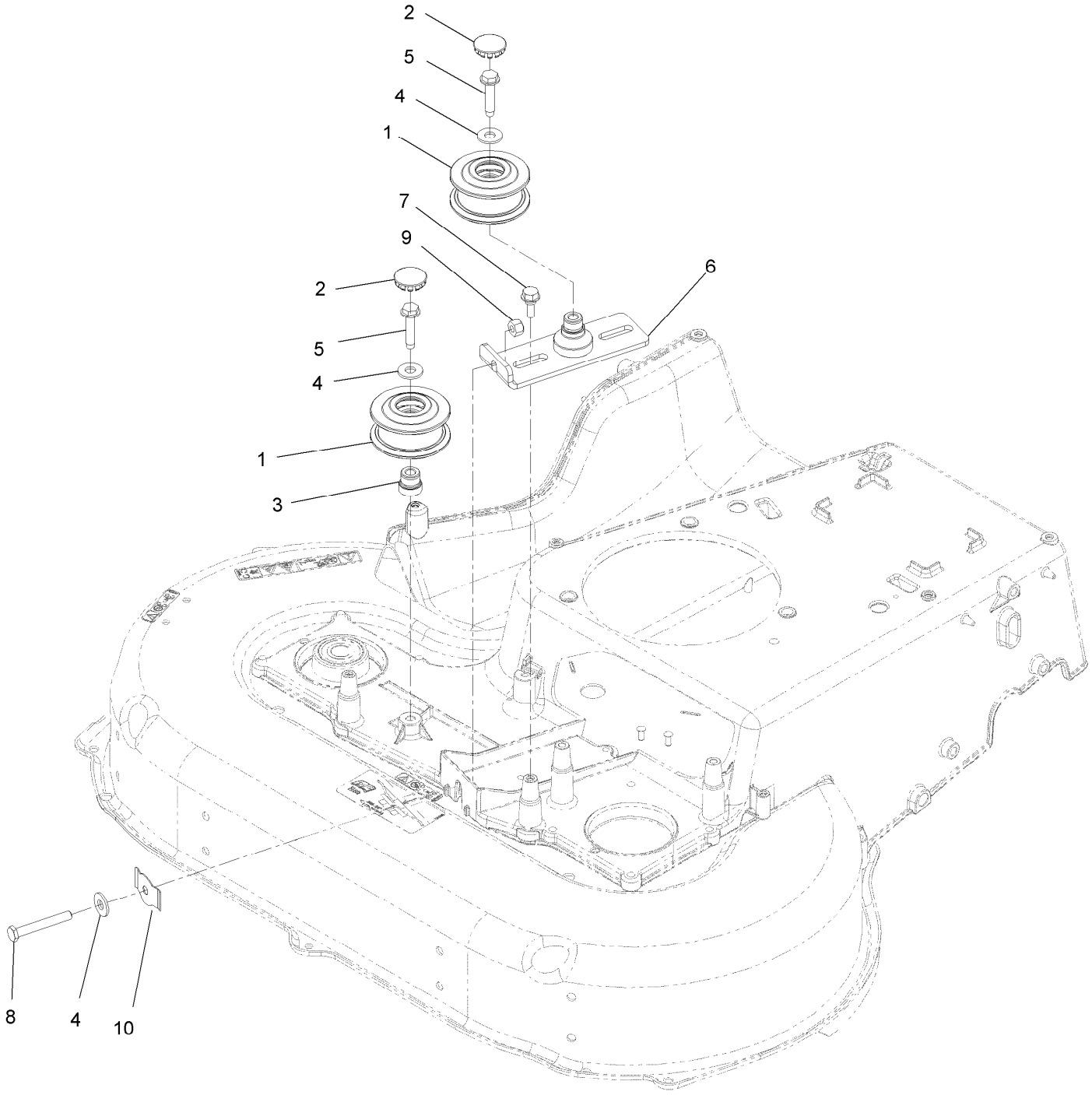
Spindle and Blade Assembly



Spindle and Blade Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-9107	2	Spindle
1:2	120-7935	2	Spacer
1:3	38-7820	2	Bearing-Ball
2	32144-57	10	Screw-HWH 5/16-18 X 1 1/2 Tf
3	120-5234	1	Shaft-Spindle
4	120-5235	1	Shaft-Spindle
5	121-9100	2	Sprocket
6	130-6664	1	Pulley-Brake, Spindle
7	109-9505	2	Washer, Spring Disc 1/2
8	3296-19	2	Nut-Nyloc 1/2-20
9	322-13	1	Screw-HH 5/16-18 X 2 3/4
10	136-5903	1	Brake Arm ASM
10:4	131-0819	2	Bushing-Sleeve
11	5-4460	2	Washer-Pivot
13	9114524	1	Bolt-HH 5/16-18 X 2 1/4 Tap
14	3256-3	4	Washer-5/16 Std
16	3296-29	2	Nut-Nyloc 5/16-18
17	126-7890	1	Pulleys And Idler Kit
18	126-6453	1	Bracket-Idler
19	120-7024	2	Screw-HH Flg 1/4-20 X 3/4 Tf
20	120-3335	1	Belt-Synchronous
21	120-5245-03	1	Guide-Belt, Spindle
22	120-5236	2	Adapter-Blade
23	121-5808	1	Spring-Extension, Brake
24	125-2466	2	Bolt-Blade
25	49-2040	2	Screw-HWH 1/4-20 X 3/4 Tf
26	120-7082	1	Pulley-Idler
27	322-6	1	Screw-HH 5/16-18 X 1 1/4
28	3296-47	1	Nut-Nyloc 5/16-18 Thin
29	116-6358-03	2	Blade-Rotary
30	121-2336	1	Spring-Flat
31	131-0823	1	Spacer-Brake
32	126-7151	2	Plug-Button
34	131-4504	1	Adapter-Bore
35	133-1964	1	Hose-Coolant

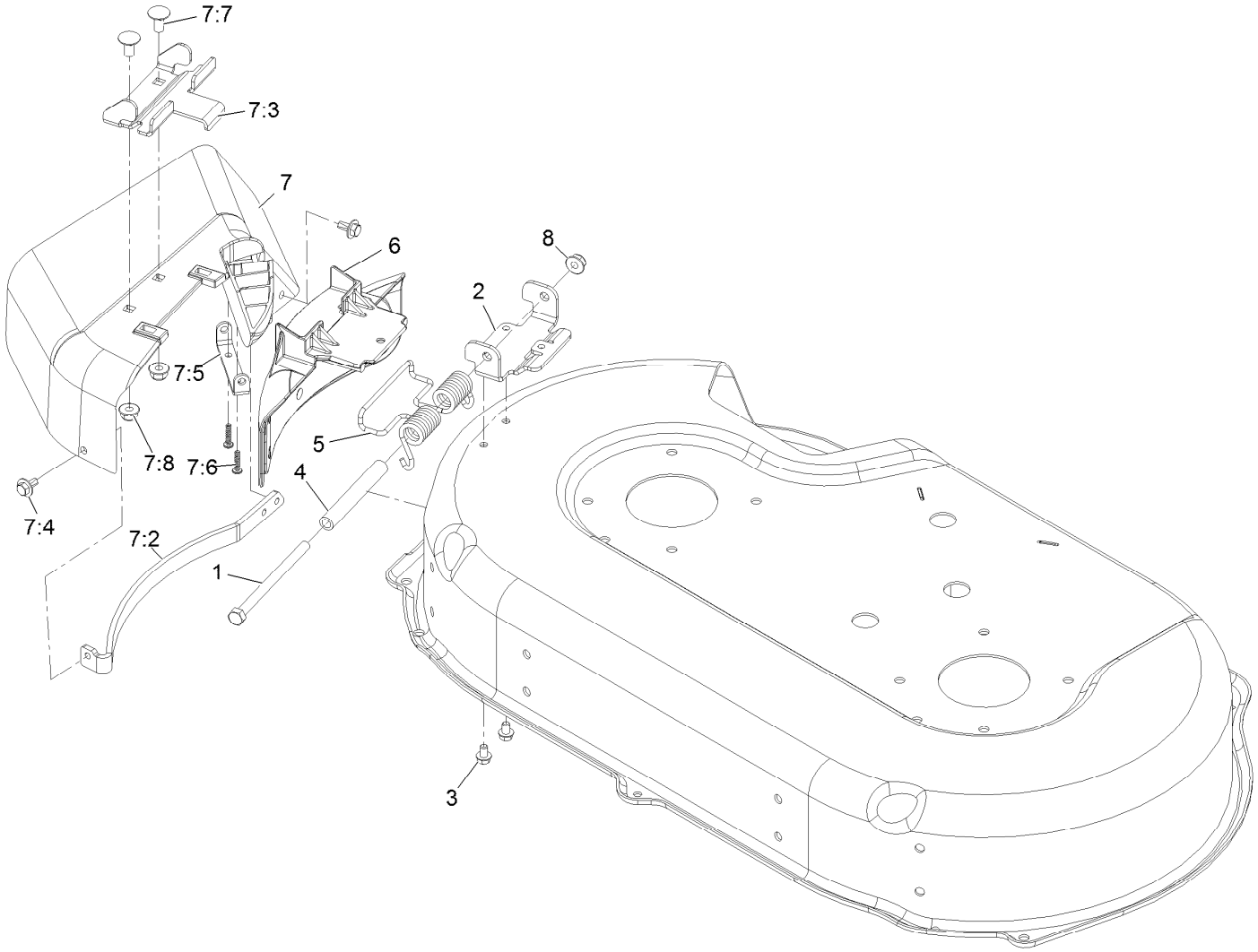
Idler Pulley Assembly



Idler Pulley Assembly (continued)

Ref.	Part Number	Qty.	Description
1	126-5880	2	Pulley-Idler, Flat
2	126-7151	2	Plug-Button
3	131-4504	1	Adapter-Bore
4	3256-3	3	Washer-Flat
5	32144-57	2	Screw
6	126-6453	1	Bracket-Idler
7	120-7024	2	Screw-Shoulder, HHF
8	9114524	1	Bolt-TAP, HH
9	3296-29	1	Nut-Lock, NI
10	121-2336	1	Spring-Flat

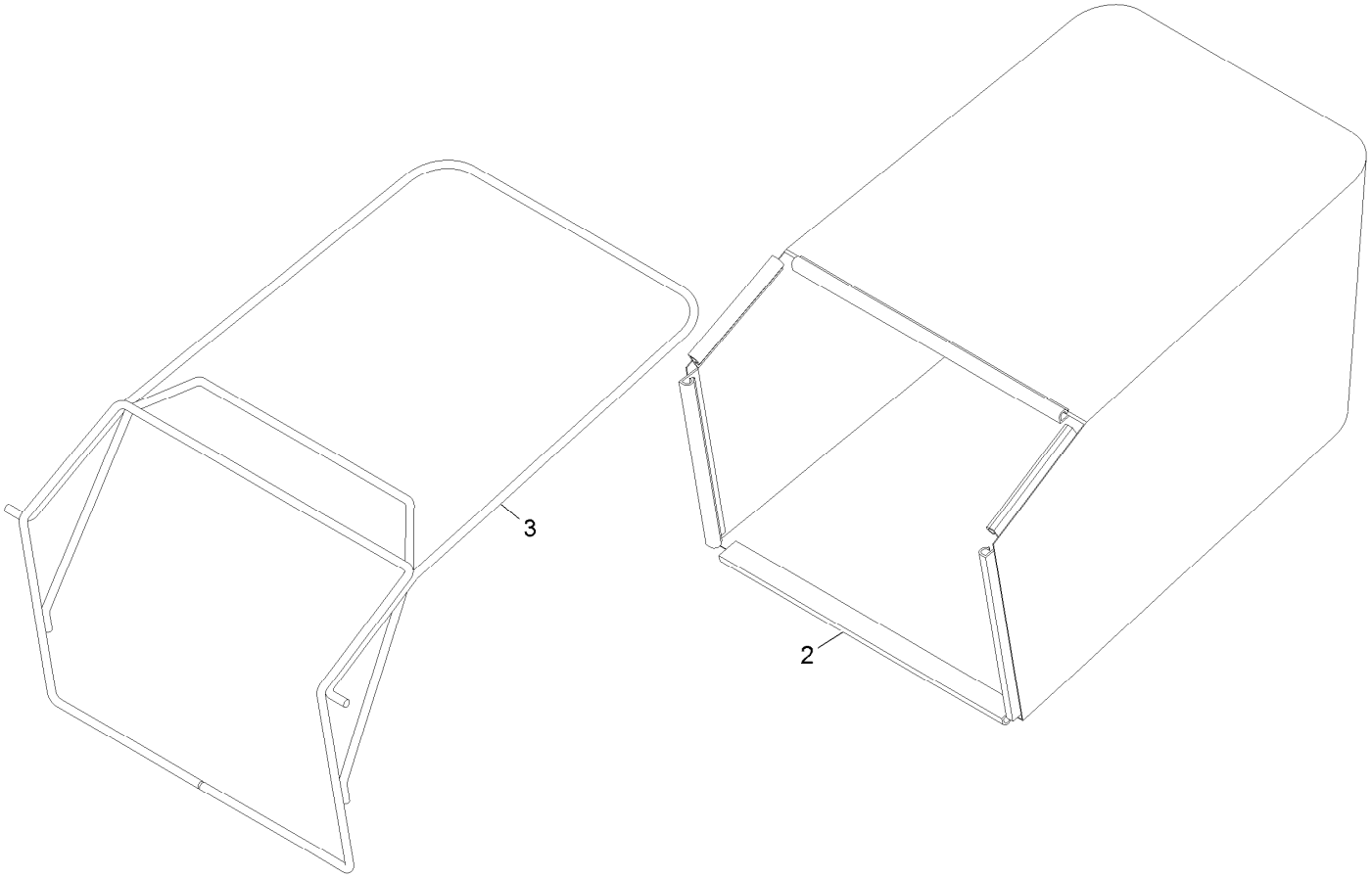
Side Discharge Chute Assembly



Side Discharge Chute Assembly (continued)

Ref.	Part Number	Qty.	Description
1	322-38	1	Screw-HH 5/16-18 X 4 1/2
2	121-9195	1	Hinge
3	99-8445	2	Screw-HWH 1/4-20 X 3/8 Taptite
4	125-2478	1	Spacer
5	121-9193	1	Spring-Torsion
6	125-5093-01	1	Cover-Discharge
7	116-9754	1	Side Discharge Chute ASM
7:2	116-9752-03	1	Guard-Chute
7:3	121-9196	1	Bracket-Chute
7:4	46-8560	2	Screw-HHF 1/4-20 X 1/2
7:5	112-6416	1	Bracket-Cover
7:6	94-4496	2	Screw-PPH
7:7	3230-18	2	Bolt-Carriage 5/16-18 X 5/8
7:8	104-8300	2	Nut-Nyloc 5/16-18 Flg
8	104-8300	1	Nut-Nyloc 5/16-18 Flg

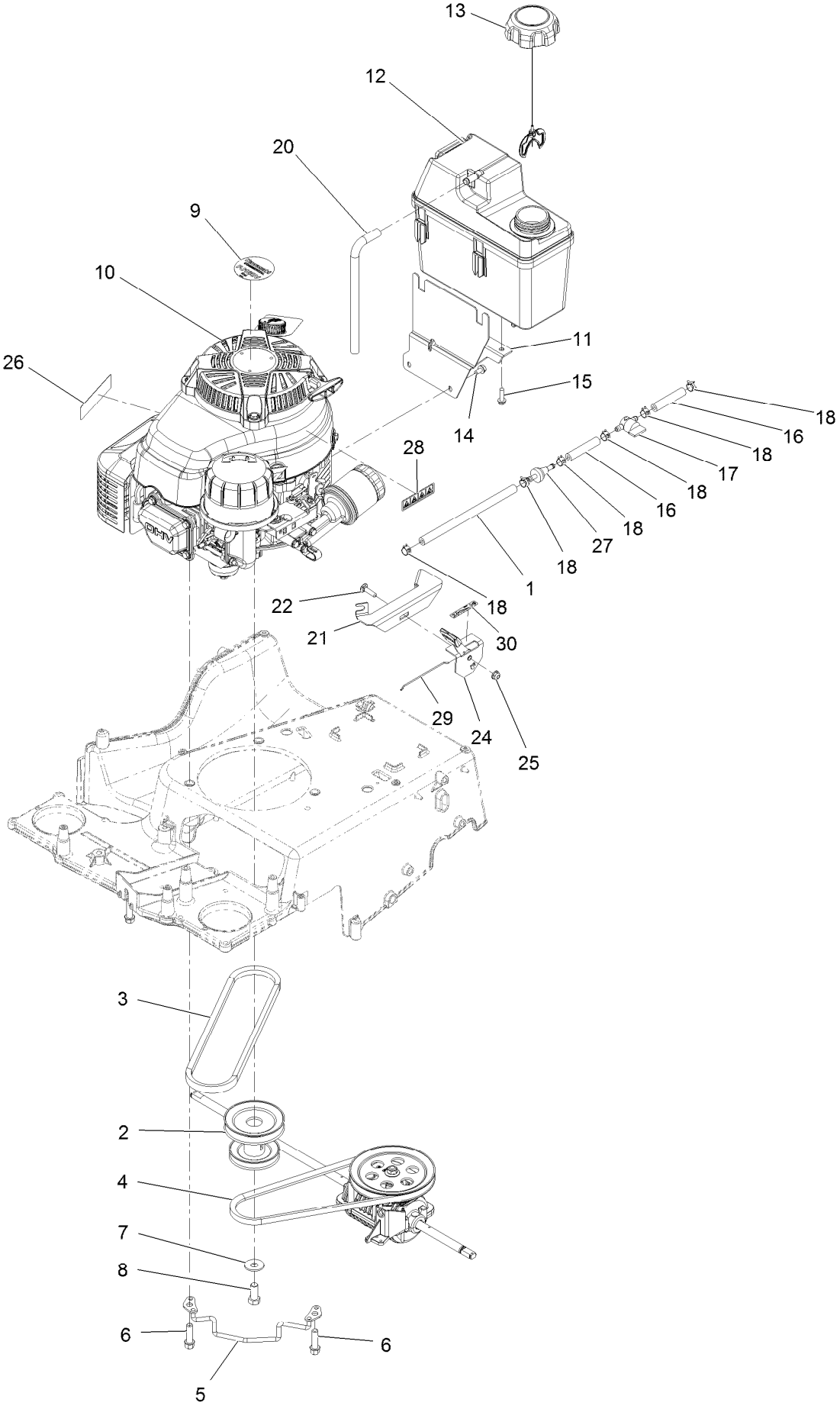
Bag Assembly



Bag Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
2	116-6350	1	Bag-Grass
3	116-5596-03	1	Frame-Bag

Engine and Fuel Tank Assembly



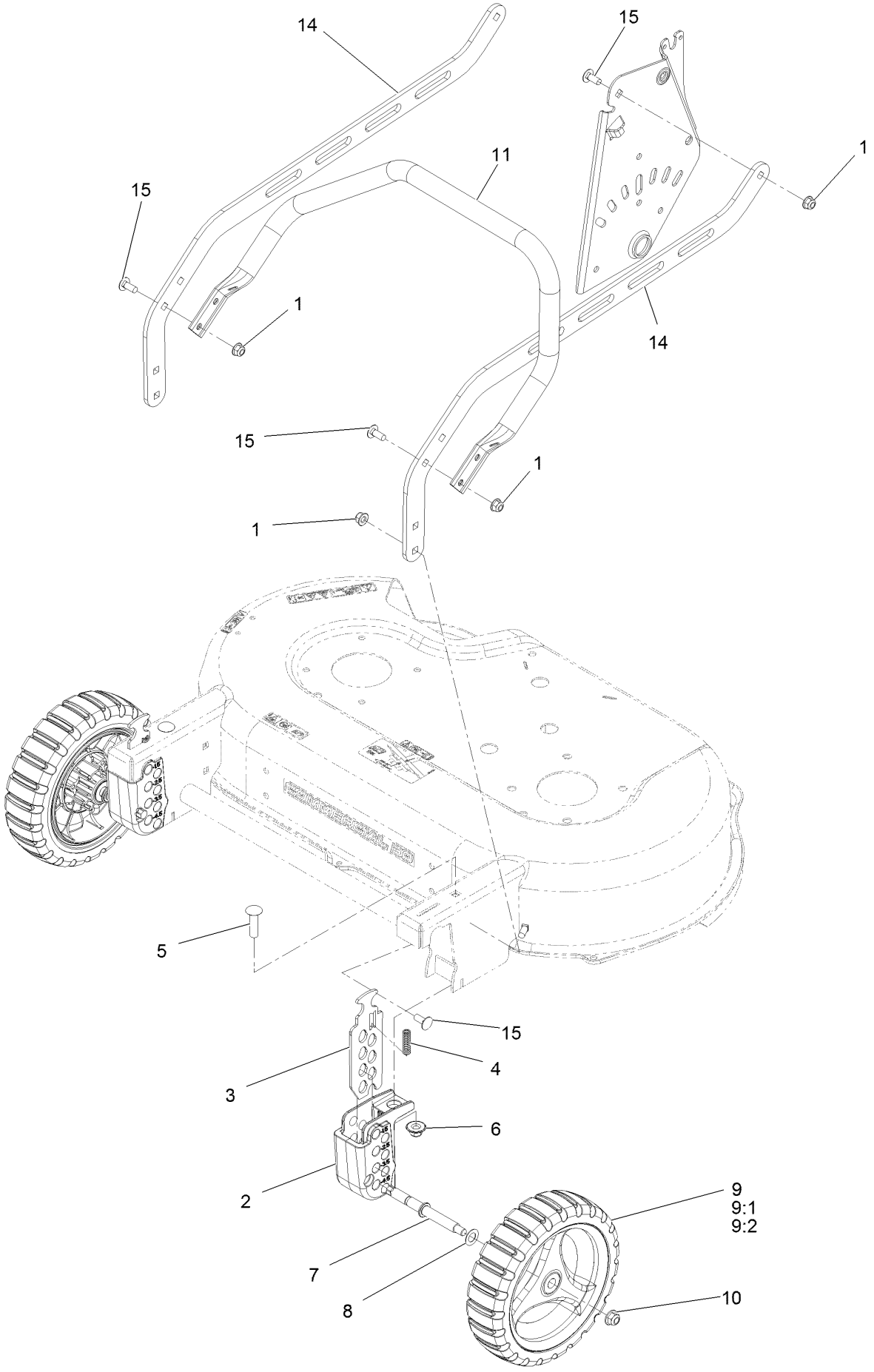
Engine and Fuel Tank Assembly (continued)

Ref.	Part Number	Qty.	Description
1	119-1892	1	Hose-Fuel
2	116-7013	1	Pulley-Engine
3	121-5765	1	V-Belt
4	116-7116	1	Belt
5	120-7077	1	Guide-Belt
6	95-1727	3	Screw-HWH 3/8-16 X 1 1/4 Taptite
7	3290-465	1	Washer-Spring Disc
8	3212-4	1	Screw-HH 7/16-20 X 1
9	109-6528	1	Decal-Recoil
10		1	Engine-Kawasaki Fj180V ●■
11	115-0954-03	1	Mount-Tank
12	114-0280	1	Tank-Fuel
13	115-7788	1	Cap-Fuel
14	116-8929	3	Screw-HWH
15	46-8091	2	Screw-HWH 1/4-10 X .82 Plastite
16	109-0304	2	Hose-Fuel Line 2 1/2"
17	1-603770	1	Valve-Fuel
18	2412-98	6	Clamp-Hose
20	115-0962	1	Hose-Vent, Canister
21	130-6440-03	1	Bracket-Mount, Throttle
22	3229-30	1	Bolt-Carriage 1/4-20 X 1
24	130-9655	1	Control-Throttle
25	104-7201	1	Nut-Nyloc 1/4-20 Flg
26	117-2718	1	Decal-Arrester, Spark
27	71-9280	1	Filter-Fuel
28	116-9313	1	Decal-Warning, Engine
29	130-9654	1	Wire-Control
30	130-9656	1	Decal-Throttle, Choke

● Not serviced separately

■ Obtain parts from www.kawpowerepc.com

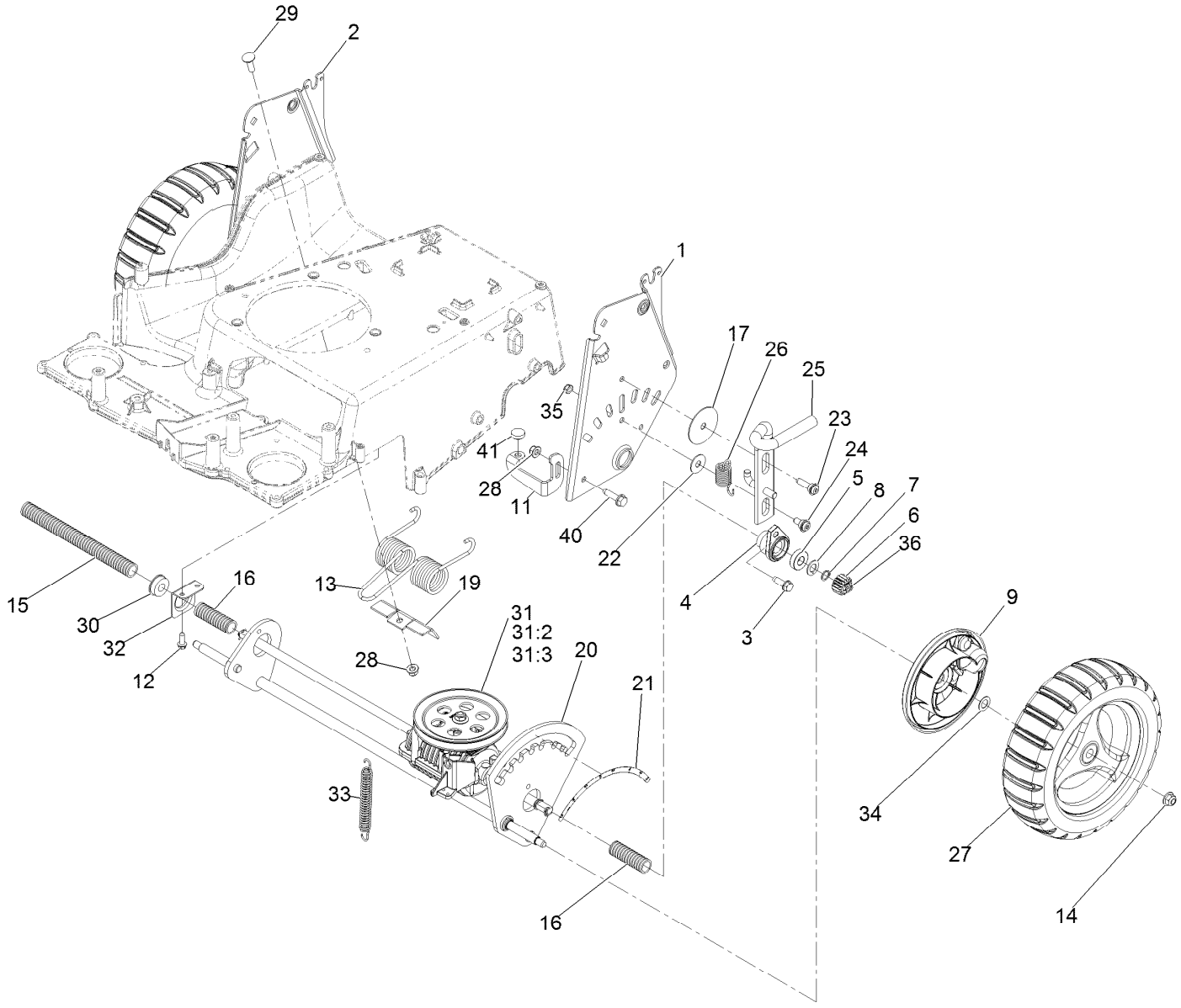
Front Bumper and Wheel Assembly



Front Bumper and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	104-8300	10	Nut-Nyloc 5/16-18 Flg
2	116-6357	2	Block-Front Quadrant
3	109-9292	2	Plate, Front Height
4	109-7258	2	Spring-Compression
5	3231-26	2	Bolt-Carriage 3/8-16 X 1 1/2
6	109-6658	2	Nut-Nyloc 3/8-16 Flg
7	116-0994	2	Axle-Wheel
8	36-4780	2	Washer
9	126-7347	2	Wheel ASM, 9" W/Bearings
9:1	126-7345	1	Wheel ASM, 9"
9:2	133-2603	2	Bearing-Ball
10	104-8301	2	Nut-Nyloc 3/8-16 Flg
11	116-7675-03	1	Guard-Engine
14	116-7661-03	2	Brace-RH
15	3230-23	10	Bolt-Carriage 5/16-18 X 3/4 Short Neck

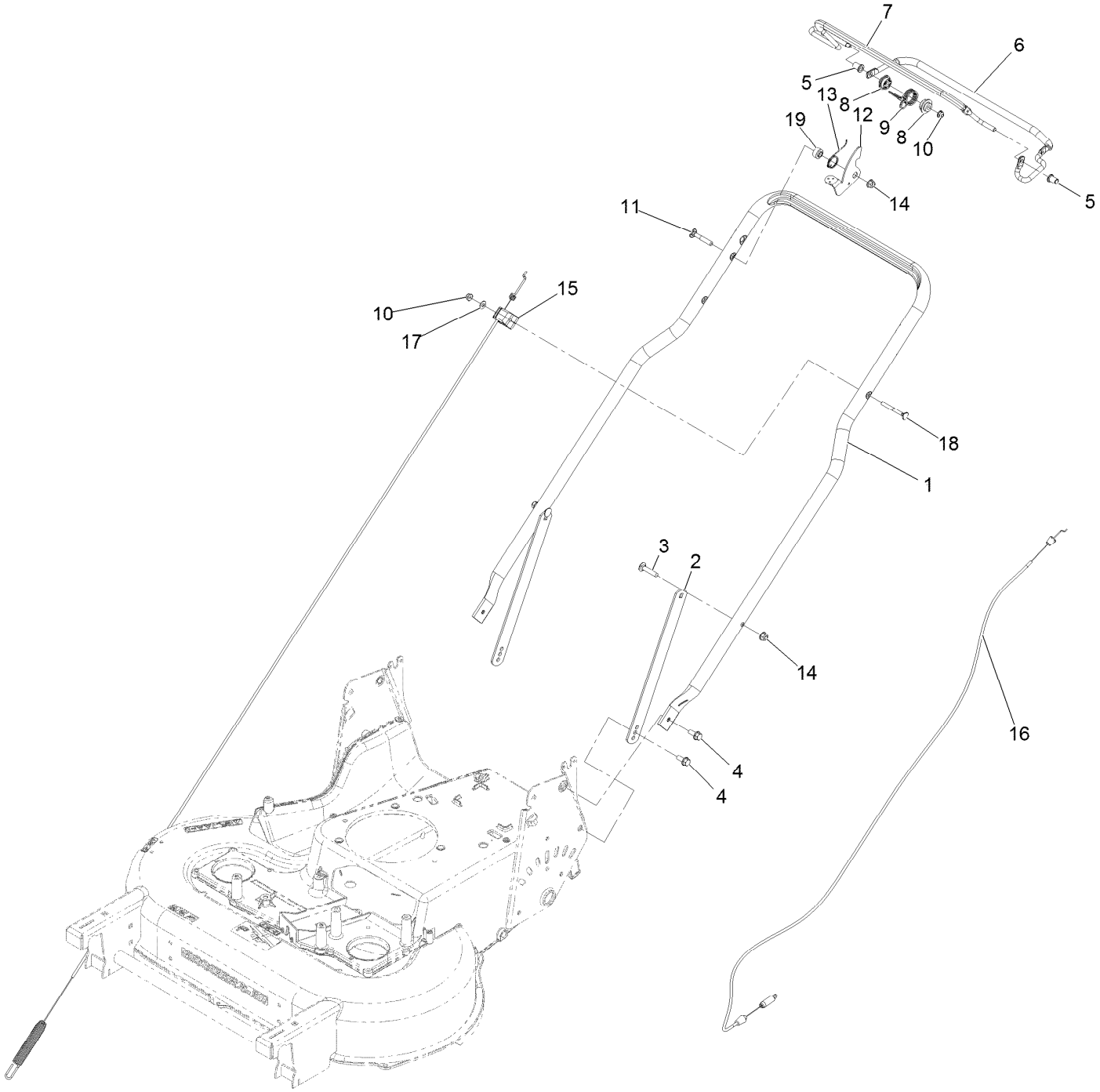
Deck and Wheel Assembly



Deck and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-2394-03	1	LH HOC Plate ASM
2	121-2395-03	1	RH HOC Plate ASM
3	701243	6	Screw-HWH 5/16-18 X 1 Tf
4	131-5364	2	Retainer-Bearing
5	133-2603	2	Bearing-Ball
6	131-5399	2	Gear-Pinion, 15T
7	32151-61	1	Ring-Retaining
8	110-7191	2	Washer-Thrust
9	126-7818	2	Cover,Gear
11	131-5344	1	Bracket-Stop, Adjustable
12	49-2040	2	Screw-HWH 1/4-20 X 3/4 Tf
13	121-2368	1	Spring-Torsion
14	104-8301	2	Nut-Nyloc 3/8-16 Flg
15	121-5799	1	Conduit-Convoluted
16	121-5800	2	Conduit-Convoluted
17	125-2540	1	Washer-Plain
19	121-2397	1	Bracket
20	131-4516	1	Axle-Rear
21	116-7127	1	Decal-HOC, Rear
22	52-2860	1	Washer
23	119-2267	1	Screw-Button Head 5/16-18 X 1 Tf
24	120-9471	1	Screw-Shoulder Bh 5/16-18 X 1/2 Tf Torx
25	120-7090	1	Lock-Height, Adjust
26	120-9452	1	Spring-Extension
27	126-7346	2	Wheel ASM, 10.5 W/Gear
28	104-8300	2	Nut-Nyloc 5/16-18 Flg
29	3230-2	1	Bolt-Carriage 5/16-18 X 1
30	104-8699	1	Bearing-Ball
31	131-9667	1	Transmission Kit
31:2	130-2369	2	Pin-Snap
31:3	32151-61	1	Ring-Retaining
32	120-7008	1	Mount-Bearing
33	120-7027	1	Spring-Extension
34	36-4780	2	Washer
35	3296-47	1	Nut-Nyloc 5/16-18 Thin
36	130-2369	2	Pin-Snap
40	32144-49	1	Screw-HWH 5/16-18 1 1/4 Tf
41	1-513658	1	Bumper

Handle Assembly



Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	120-7086-03	1	Handle
2	116-8208-03	2	Support-Handle
3	3230-4	2	Bolt-Carriage 5/16-18 X 1 1/2
4	116-7230	4	Screw-HHF
5	116-1478	2	Bushing-Handlebar
6	116-7907	1	Bail-Drive Coated
7	109-8442	1	Bail
8	109-8457	2	Bushing-Spring, Pivot
9	116-5594	1	Spring-Return, BBC
10	104-7201	2	Nut-Nyloc 1/4-20 Flg
11	112-8876	1	Bolt-Carriage 5/16-18 X 2
12	116-2998	1	Lever-BBC
13	109-9318	1	Spring-Lever, BBC
14	104-8300	3	Nut-Nyloc 5/16-18 Flg
15	133-2622	1	Cable-Brake, 30" 2-Bail
16	126-1664	1	Cable-Traction
17	3256-1	1	Washer-Flat
18	92-2270	1	Screw-Handle
19	116-2690	1	Bushing-Stepped
99	614249	3	Tie-Cable ●

● Not illustrated

Notes:

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

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- Full synthetic formulation gives you peak performance. Don't settle for less.
- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

EXMARK PREMIUM ENGINE OIL UTV FORMULATION

- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

Available from your local Exmark dealer. Find your closest dealer at exmark.com

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM
FULL SUSPENSION SEAT
DECK LIFT ASSIST KIT
HITCH KIT
LIGHT KIT
12V POWER PORT
MICRO-MULCH SYSTEM
OPERATOR CONTROLLED DISCHARGE
SUN SHADE
TRASH CONTAINER
TURF STRIPER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM
DUAL-TAIL WHEEL
FLOOR PAN EXTENDER
HITCH KIT
LIGHT KIT
MICRO-MULCH SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)
SNOW BLADE
SNOWBLOWER
SUN SHADE
TRASH CONTAINER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM
WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER
MICRO-MULCH SYSTEM
TURF STRIPER
STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No. Label Here (Included in the Literature Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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