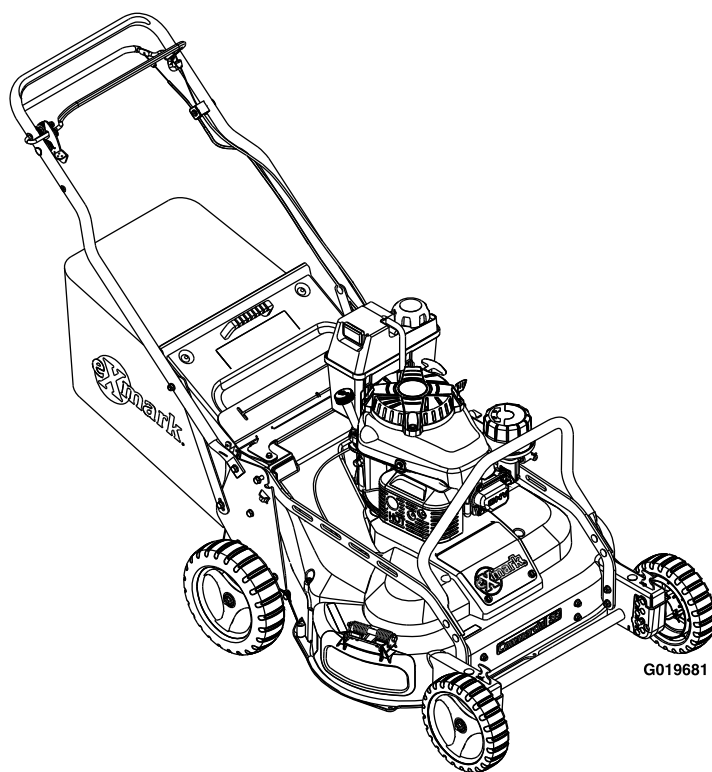




COMMERCIAL 30

Model No. ECS180CKA30000—Serial No. 315000000 and Up

Picture below may not reflect actual product.



G019681

Parts Manual

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	HLH: hex lag head	PTH: phillips truss head
ASM: assembly	HOC: height-of-cut	PTO: power-take-off
BBC: blade brake control	HP: high pressure	RH: right hand
BHTF: button head thread forming	HSBH: hex socket button head	ROPS: roll-over protection system
CARR: carriage	HSFH: hex socket flat head	RRB: rear roller brush
CCW: counter clockwise	HSH: hex socket head	SFH: slotted fillister head
CW: clockwise	HWH: hex washer head	SHH: slotted hex head
DEG: degrees	HWHTF: hex washer head thread forming	SHWH: slotted hex washer head
DPA: Dual Point Adjustment	HYD: hydraulic	SPH: slotted pan head
ECM: electronic control module	LH: left hand	SQH: square head
EXT: external	LP: low pressure	SRH: slotted round head
FH: flat head	LPG: Liquefied Petroleum Gas	STD: standard
GA: gauge	NI: nylon insert	TAP: self tapping
HD: heavy-duty	NPTF: national pipe thread fine	TTH: torx truss head
HF: hex flange	PFH: phillips flat head	
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming	PRH: phillips round head	
HJ: hex jam		

Touch Up Paint

Exmark black touch up spray paint – gloss black.

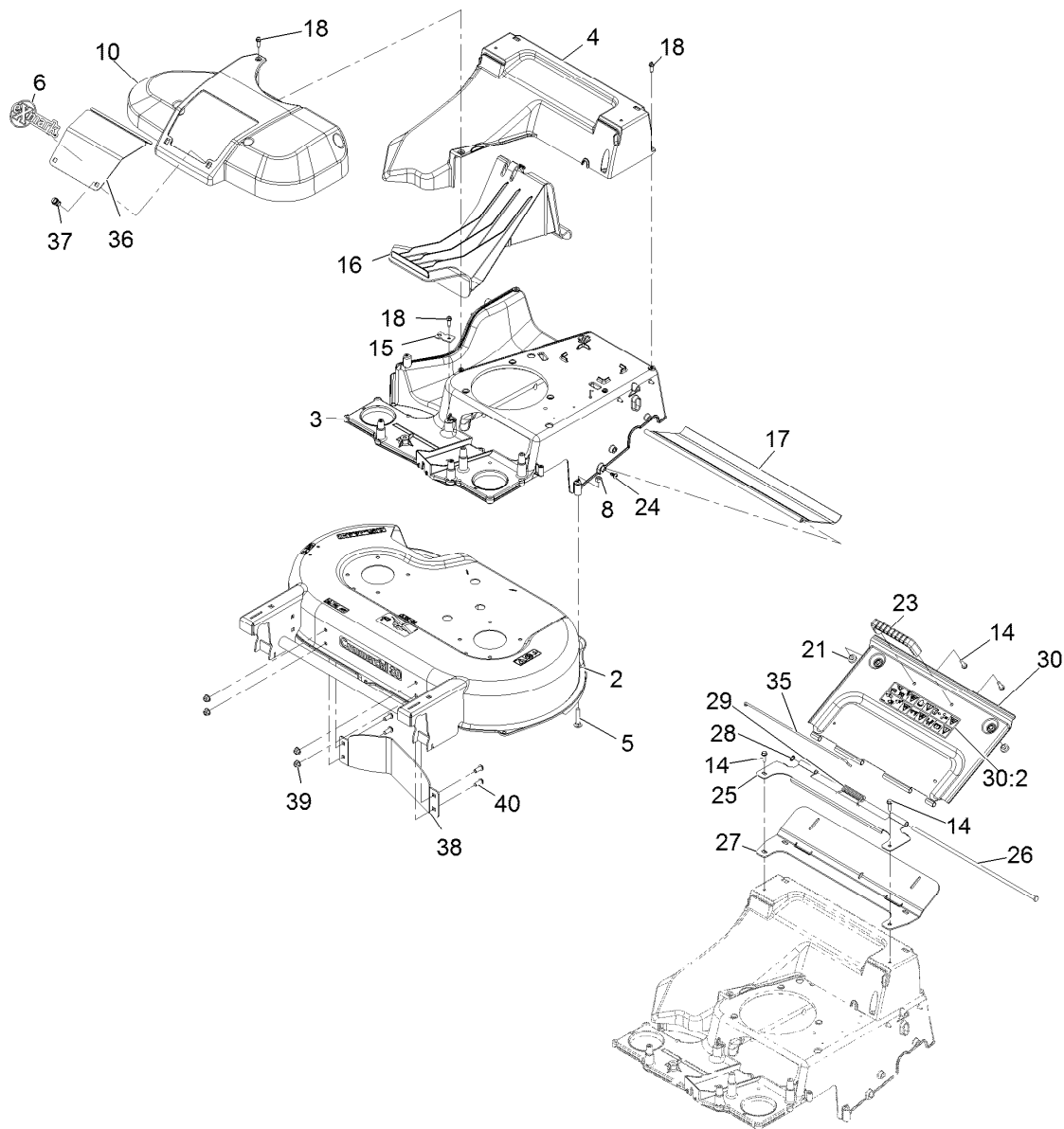
Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



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.)

Contents

Deck, Frame, and Chute Assembly	4
Deck W/Decals	5
Spindle and Blade Assembly	6
Side Discharge Chute Assembly	7
Bag Assembly	8
Engine and Fuel Assembly	9
Front Bumper and Wheel Assembly	10
Deck and Wheel Assembly	11
Handle Assembly	12

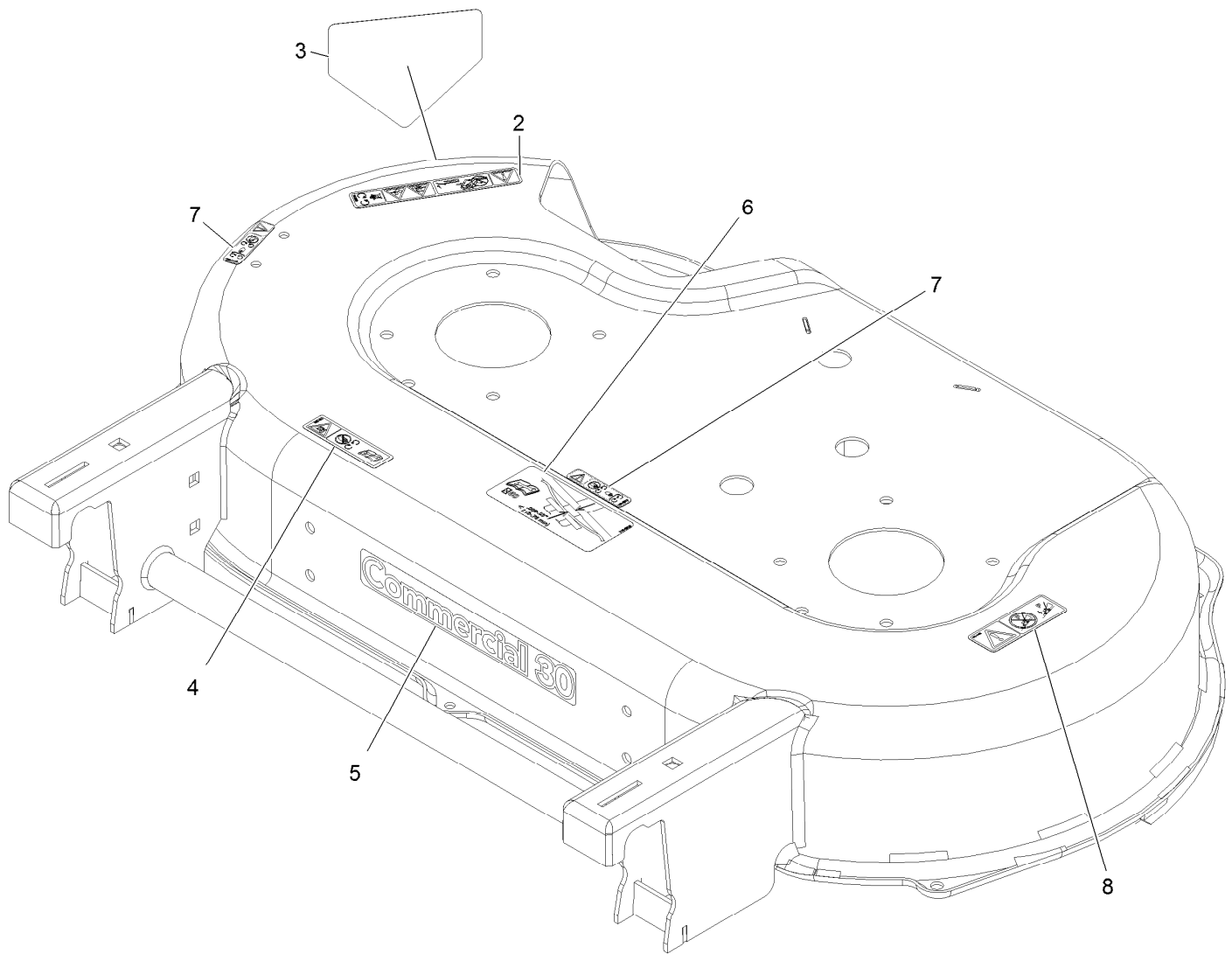


Deck, Frame, and Chute Assembly

Ref.	Part Number	Qty.	Description
2	116-8354	1	Deck ASM
3	127-6859-01	1	Frame
4	120-3336	1	Chute
5	127-6841	2	Screw-CARR
6	103-2883	1	Decal, Exmark Logo
8	3296-29	2	Nut-Nyloc 5/16-18
10	121-5810	1	Cover-Belt
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	9	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

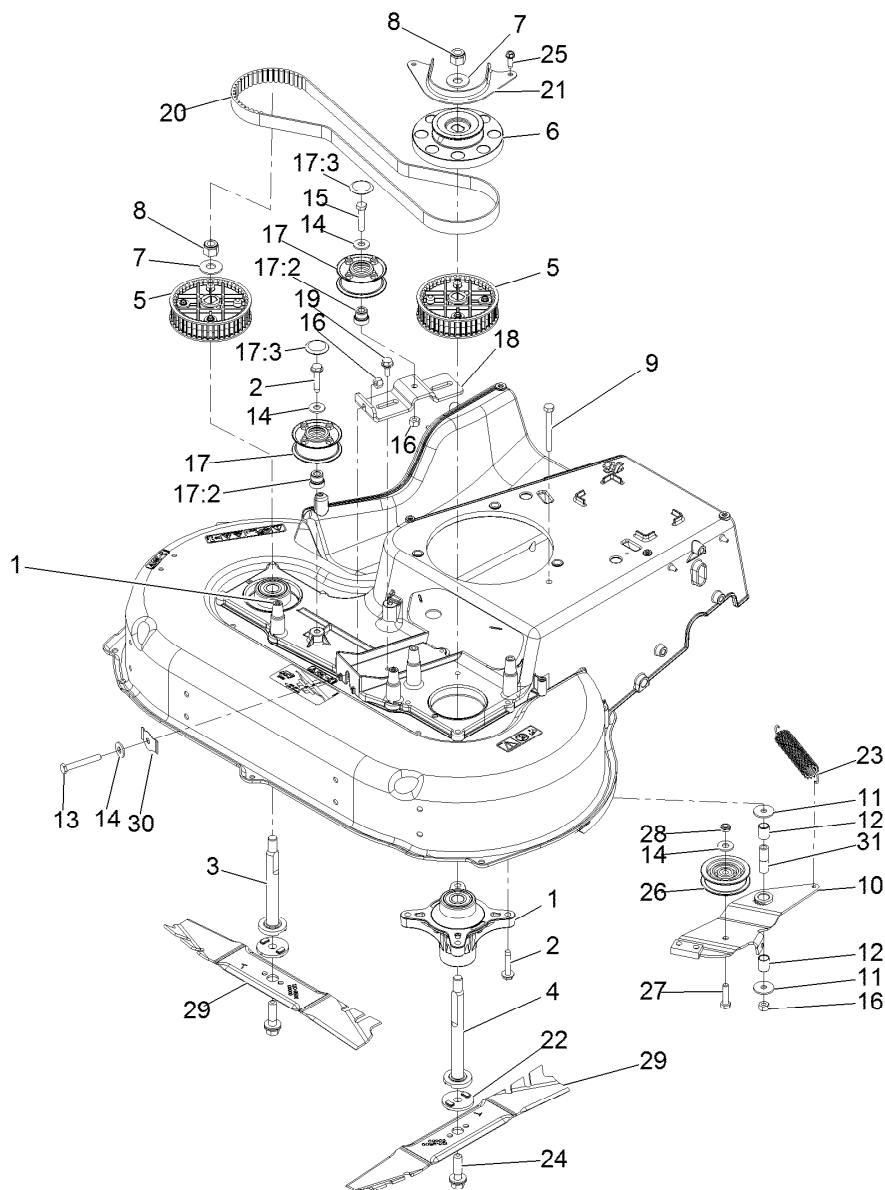
Ref.	Part Number	Qty.	Description
27	116-6229	1	Seal-Door
28	32151-72	1	Ring-Retaining
29	116-7573	1	Spring-Torsion, Cover
30	116-8355	1	Rear Door ASM
30:2	116-7583	1	Decal-Warning
35	116-6966	1	Clip-Seal
36	121-5793-03	1	Door-Access
37	121-5840	2	Fastener
38	130-2352-01	1	Baffle-Control
39	104-8300	4	Nut-Nyloc 5/16-18 Flg
40	3274-55	4	Screw-Button Head 5/16-18 X 3/4
99	125-5072	1	Frame Plate Kit ●
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

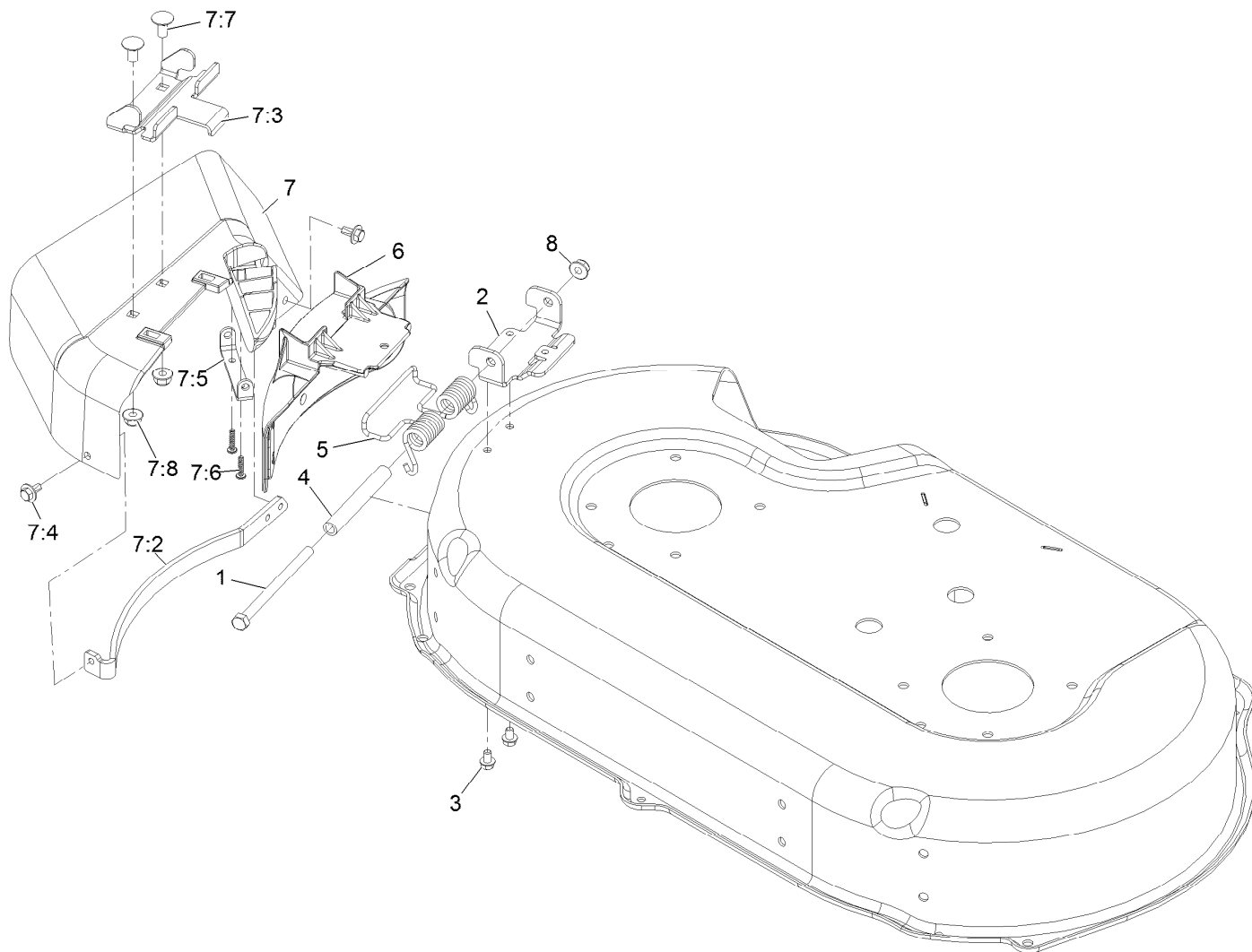
Ref.	Part Number	Qty.	Description
2	93-7009	1	Decal-Danger
3	94-8072	1	Decal-Danger
4	116-7581	1	Decal-Warning
5	116-8527	1	Decal-Commercial 30
6	116-8528	1	Decal
7	120-9570	2	Decal-Warning
8	121-1449	1	Decal-Warning, Block



Spindle and Blade Assembly

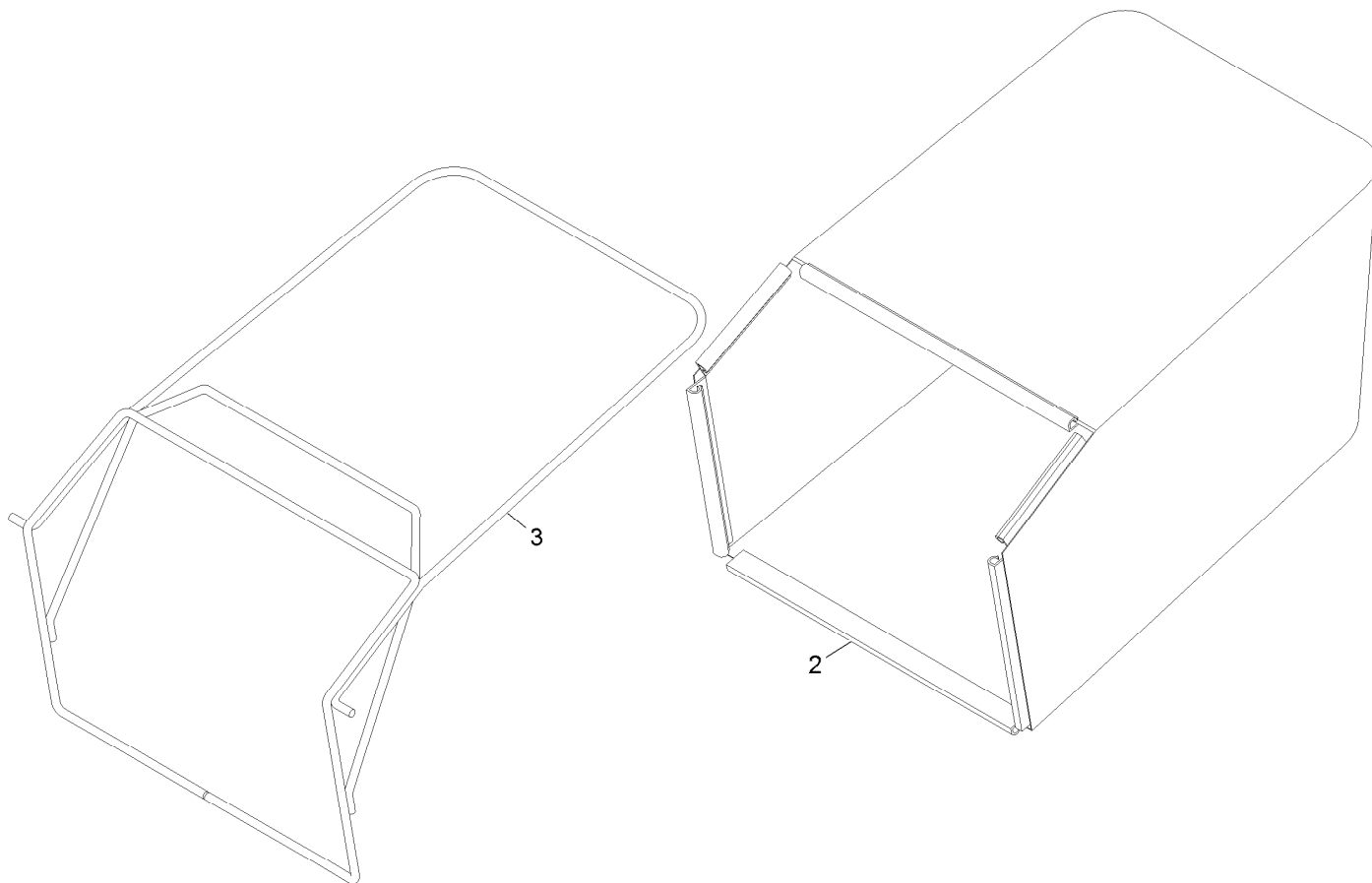
Ref.	Part Number	Qty.	Description
1	120-6234	2	Spindle ASM
2	32144-57	9	Screw
3	120-5234	1	Shaft-Spindle
4	120-5235	1	Shaft-Spindle
5	121-9100	2	Sprocket
6	130-6664	1	Pulley-Brake, Spindle
7	109-9505	2	Washer, Spring Disc 1/2
8	3296-19	2	Nut-Nyloc 1/2-20
9	322-13	1	Screw-HH 5/16-18 X 2 3/4
10	121-5796	1	Brake Arm ASM
11	5-4460	2	Washer-Pivot
12	131-0819	2	Bushing-Sleeve
13	9114524	1	Bolt-TAP, HH
14	3256-3	4	Washer-5/16 Std
15	322-7	1	Screw-HH 5/16-18 X 1 1/2
16	3296-29	3	Nut-Nyloc 5/16-18
17	131-4529	2	Kit-Pulley

Ref.	Part Number	Qty.	Description
17:2	131-4504	2	Bore Adapter-Loose Fit
17:3	125-2533	2	Plug-Cap
18	120-3348	1	Bracket-Idler
19	120-7024	2	Screw-Shoulder, HHF
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



Side Discharge Chute Assembly

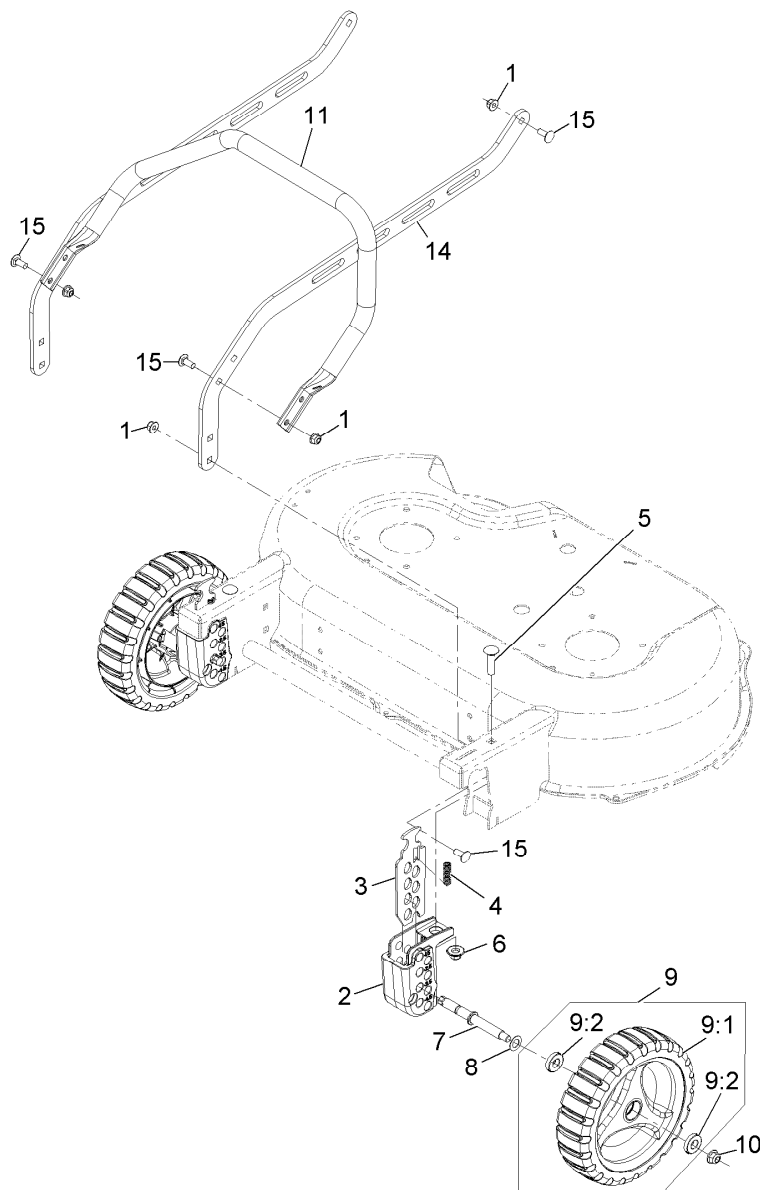
Ref.	Part Number	Qty.	Description
1	322-38	1	Screw-HH 5/16-18 X 4 1/2
2	121-9195	1	Hinge
3	99-8445	2	Screw-HWH 1/4-20 X 3/8 Taptite
4	125-2478	1	Spacer
5	121-9193	1	Spring-Torsion
6	125-5093-01	1	Cover-Discharge
7	116-9754	1	Side Discharge Chute ASM
7:2	116-9752-03	1	Guard-Chute
7:3	121-9196	1	Bracket-Chute
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

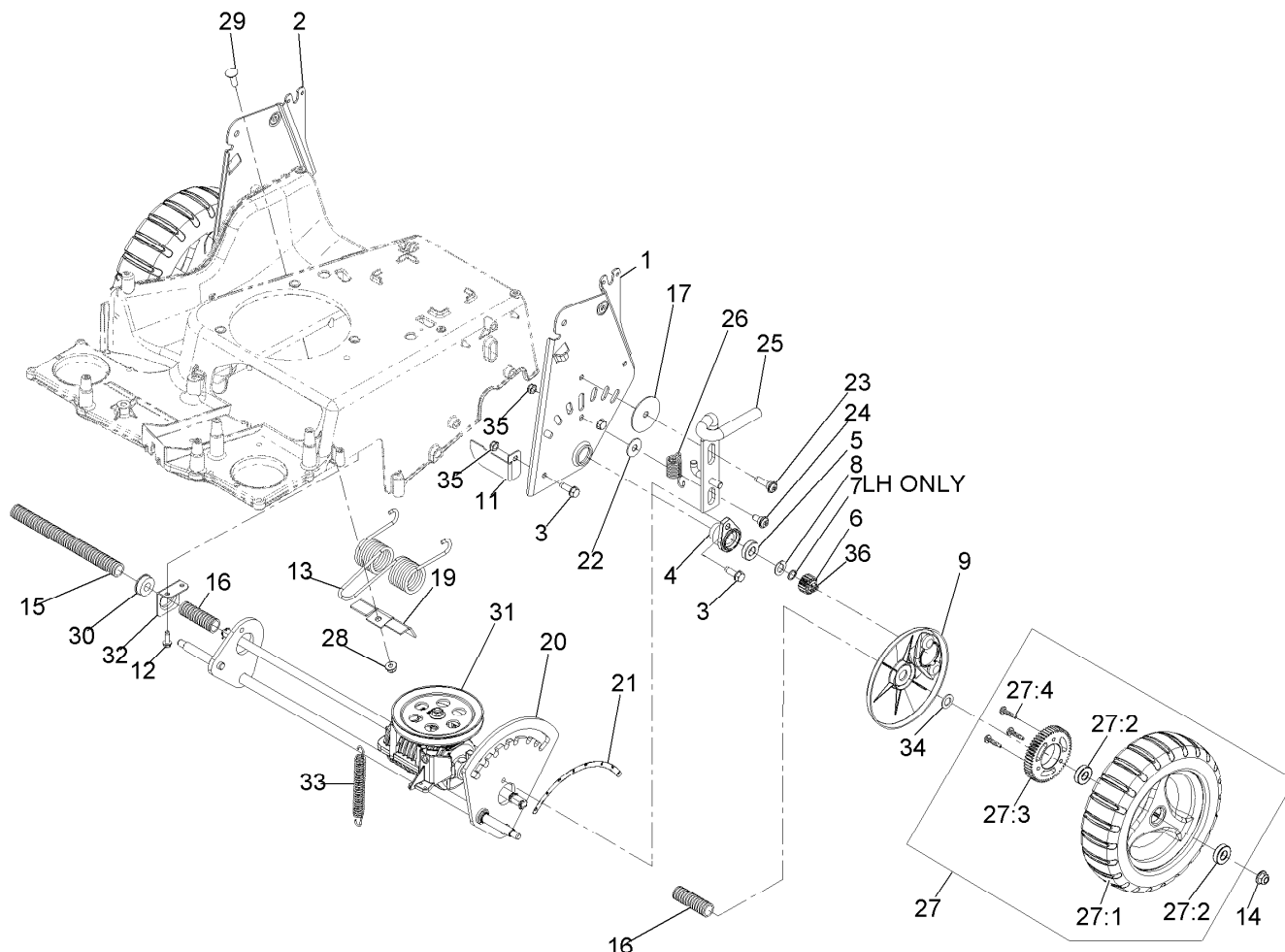
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-6350	1	Bag-Grass
3	116-5596-03	1	Frame-Bag

4502-164A



Front Bumper and Wheel Assembly

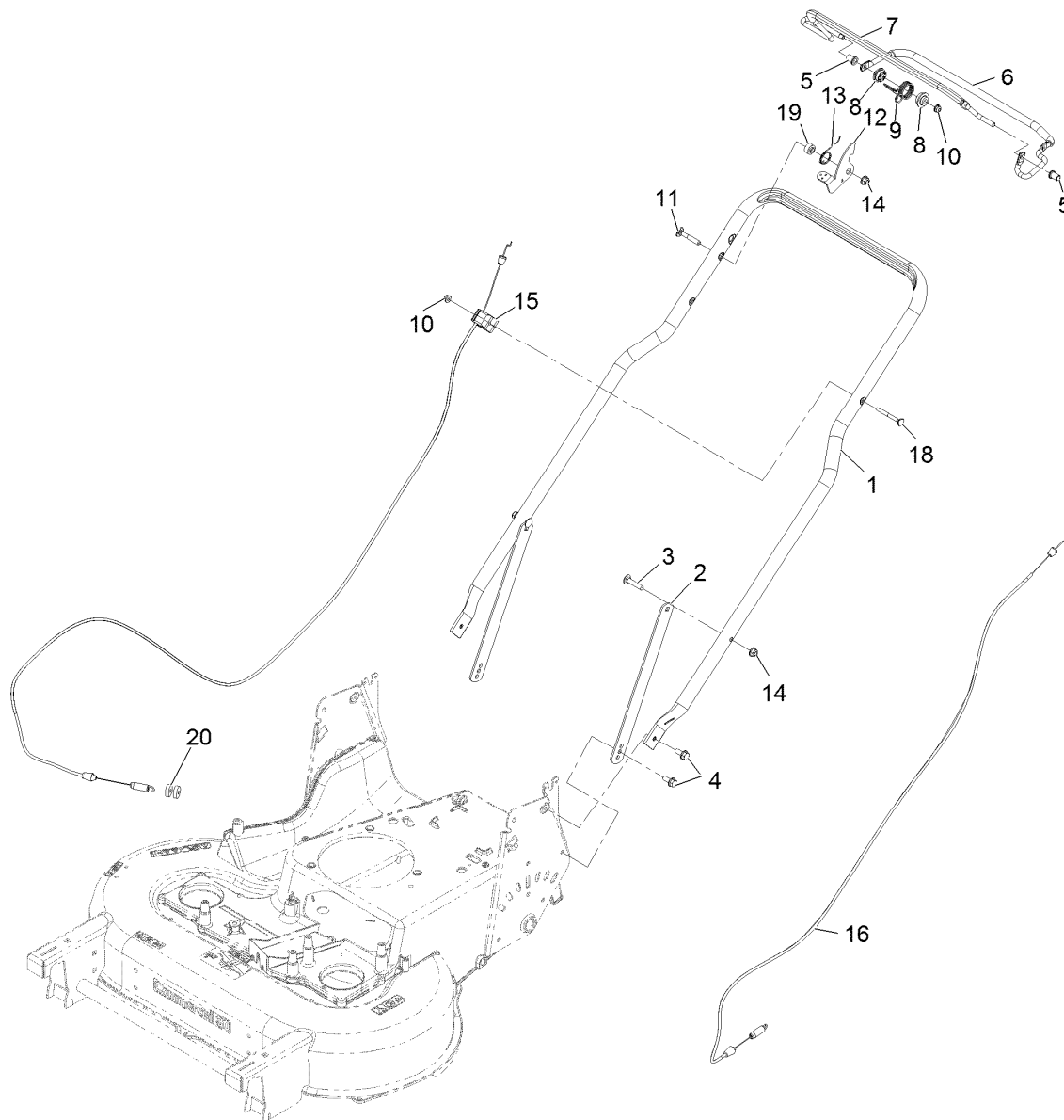
Ref.	Part Number	Qty.	Description
1	104-8300	10	Nut-Nyloc 5/16-18 Flg
2	116-6357	2	Block-Front Quadrant
3	109-9292	2	Plate, Front Height
4	109-7258	2	Spring-Compression
5	3231-26	2	Bolt-Carriage 3/8-16 X 1 1/2
6	109-6658	2	Nut-Nyloc 3/8-16 Flg
7	116-0994	2	Axle-Wheel
8	36-4780	2	Washer
9	109-8016	2	Wheel And Tire ASM
9:1	109-8033	1	9-Inch Wheel ASM
9:2	109-8020	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

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	7	Screw-HWHTF
4	120-5210	2	Retainer-Bearing
5	109-8020	2	Bearing-Ball
6	110-9417	2	Gear-Pinion, 15T
7	32151-61	1	Ring-Retaining
8	110-7191	2	Washer-Thrust
9	116-6352	2	Cover-Gear
11	121-5821	1	Bracket-Stop
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-Convolute
16	121-5800	2	Conduit-Convolute
17	125-2540	1	Washer-Plain
19	121-2397	1	Bracket
20	131-4516	1	Axle-Rear
21	116-7127	1	Decal-HOC, Rear

Ref.	Part Number	Qty.	Description
22	52-2860	1	Washer
23	119-2267	1	Screw-Shoulder, BHTF
24	120-9471	1	Bolt-Shoulder
25	120-7090	1	Lock-Height, Adjust
26	120-9452	1	Spring-Extension
27	116-5291	2	10-Inch Rear Wheel
27:1	116-5292	1	ASM-Wheel 10"
27:2	109-8020	2	Bearing-Ball
27:3	109-7264	1	Gear
27:4	27-6260	3	Screw-Drive
28	104-8300	1	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
32	120-7008	1	Mount-Bearing
33	120-7027	1	Spring-Extension
34	36-4780	2	Washer
35	3296-47	2	Nut-Nyloc 5/16-18 Thin
36	130-2369	2	Pin-Snap



Handle Assembly

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

Ref.	Part Number	Qty.	Description
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	126-0491	1	Kit-Cable, BBC
16	126-1664	1	Cable-Traction
18	92-2270	1	Screw-Handle
19	116-2690	1	Bushing-Stepped
20	1-323417	2	Washer
99	614249	3	Tie-Cable ●

● Not illustrated

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

4-CYCLE PREMIUM ENGINE OIL

Part No. 116-3373

Both SAE 30 and SAE 10W-30 in one bottle.

Contains increased levels of zinc and phosphorus for better lubricity.

No Viscosity Index Improvers that tend to shear down in high heat.

Synthetic formulation.

Gas & Diesel compatible.

Anti-corrosion additives.

API 'SL' and JASO rated with wet clutch compatibility for other machines.

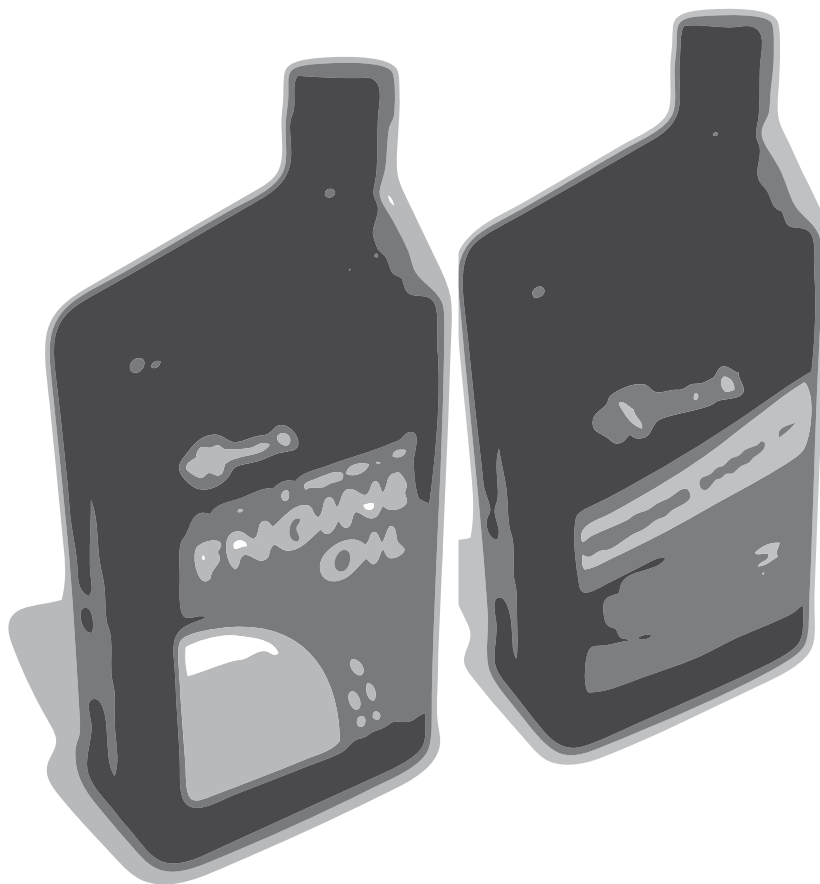
PREMIUM HYDRO OIL

Part No. 109-9828

Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

Superior shear resistance under heavy loads.



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

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

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

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	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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