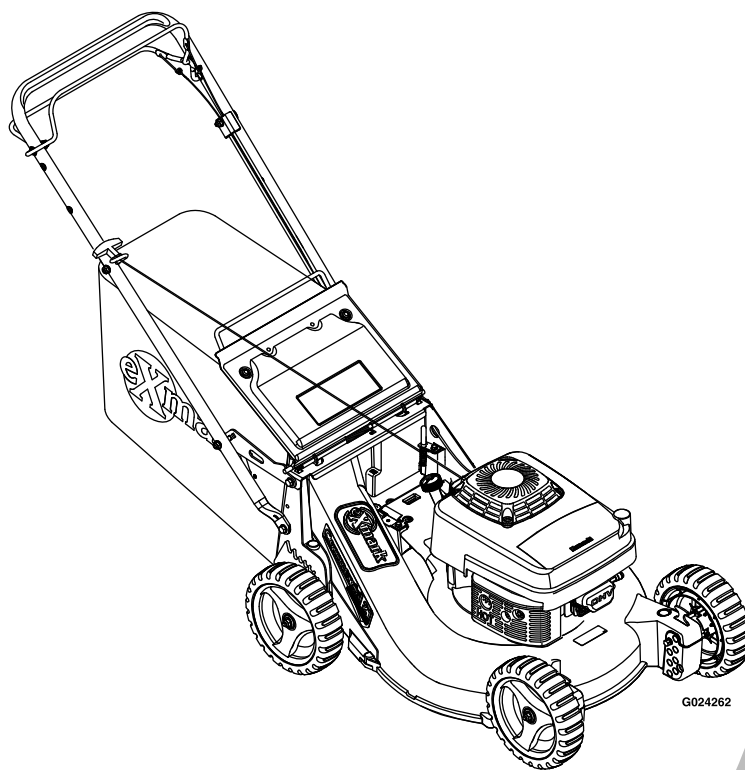




COMMERCIAL 21

Model No. ECXKABBC21—Serial No. 314000000 and Up

Picture below may not reflect actual product.



Part No. 4501-853 Rev. A

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

Touch Up Paint

Exmark black touch up spray paint – gloss black.

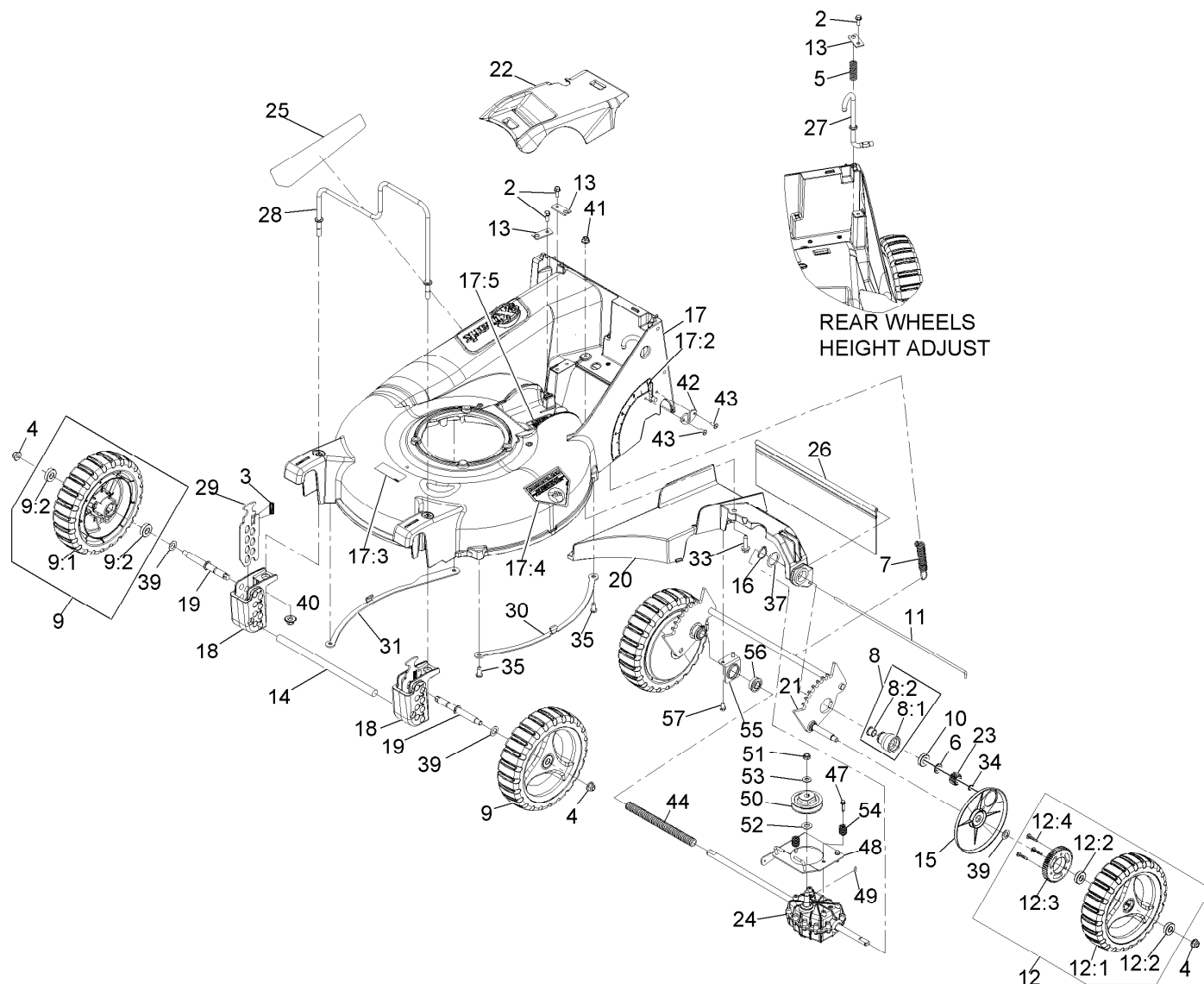
Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



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

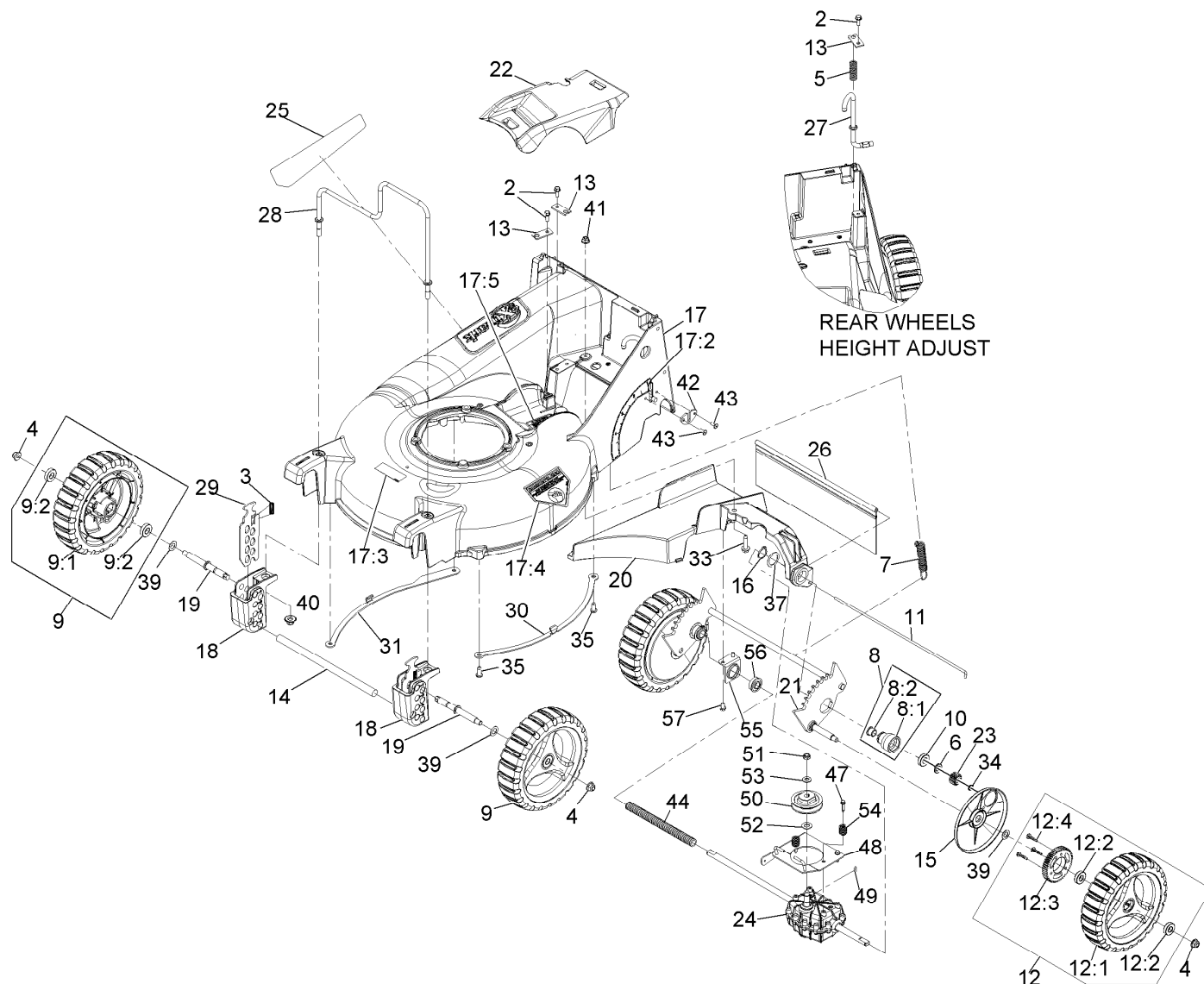
Deck and Wheel Assembly	4
Handle Assembly	6
Bag and Door Assembly	7
Blade Assembly	8
Engine Assembly	9



Deck and Wheel Assembly

Ref.	Part Number	Qty.	Description
2	32144-85	3	Screw-HWH 1/4-20 X .62
3	109-7258	2	Spring-Compression
4	104-8301	4	Nut-Nyloc 3/8-16 Flg
5	109-7694	1	Spring-Compression
6	108-5059	2	Spacer-Bushing
7	109-7692	1	Spring-Extension
8	116-6172	2	Housing ASM
8:1	116-6171	1	Housing-Bearing
8:2	116-4279	1	Bearing-Flange
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	109-8020	2	Bearing-Ball
11	109-8025	1	Rod,Shield
12	109-8032	2	ASM,Rear Wheel 9"
12:1	109-8033	1	9-Inch Wheel ASM
12:2	109-8020	2	Bearing-Ball
12:3	109-7264	1	Gear
12:4	27-6260	3	Screw-Drive
13	109-8441	3	Bracket,Mount
14	109-8454	1	Rod,Bumper

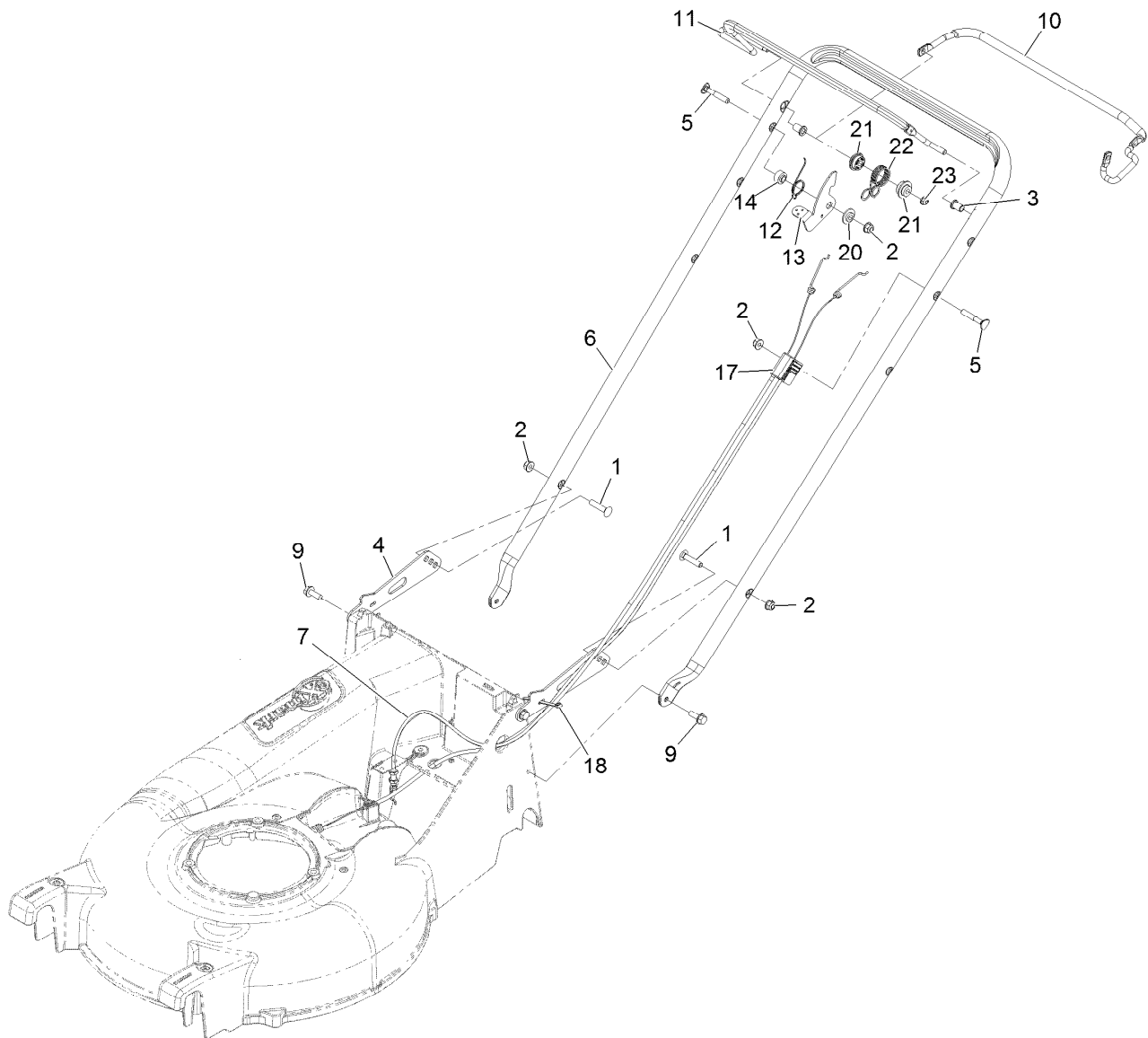
Ref.	Part Number	Qty.	Description
15	109-9287	2	Cover,Gear
16	32151-36	2	Ring-Retaining
17	116-2006	1	Deck W/Decals
17:2	116-1922	1	Decal-Height Of Cut
17:3	68-7410	1	Decal-Blade
17:4	94-8072	1	Decal-Danger
17:5	109-9317	1	Decal-Cover Missing
18	109-9302	2	Block,Front Quadrant
19	116-0994	2	Axle-Wheel
20	116-9646-01	1	Bracket-Transmission And Chute
21	109-9312	1	Wld,Rear Axle P21
22	109-9324	1	Cover,Belt
23	110-9417	2	Gear-Pinion, 15T
24	116-9906	1	Transmission-HD, 4.5/1
25	116-4385	1	Decal-Comm 21 X-Series
26	116-0252	1	Shield-Trailing P21
27	116-0329	1	Rod-Height Adj P21
28	116-0522	1	Guard,Engine
29	109-9292	2	Plate, Front Height
30	116-0995-03	1	Skid,LH



Deck and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
31	116-0996-03	1	Skid,RH
33	32144-49	1	Screw-HWH 5/16-18 1 1/4 Tf
34	32151-61	2	Ring-Retaining
35	613381	4	Screw-Button Head 5/16-18 X .725 Tf
37	74-1810	2	Washer
39	36-4780	4	Washer
40	109-6658	2	Nut-Nyloc 3/8-16 Flg
41	104-8300	1	Nut-Nyloc 5/16-18 Flg
42	116-2221	1	Plate,Wear
43	114439	2	Rivet

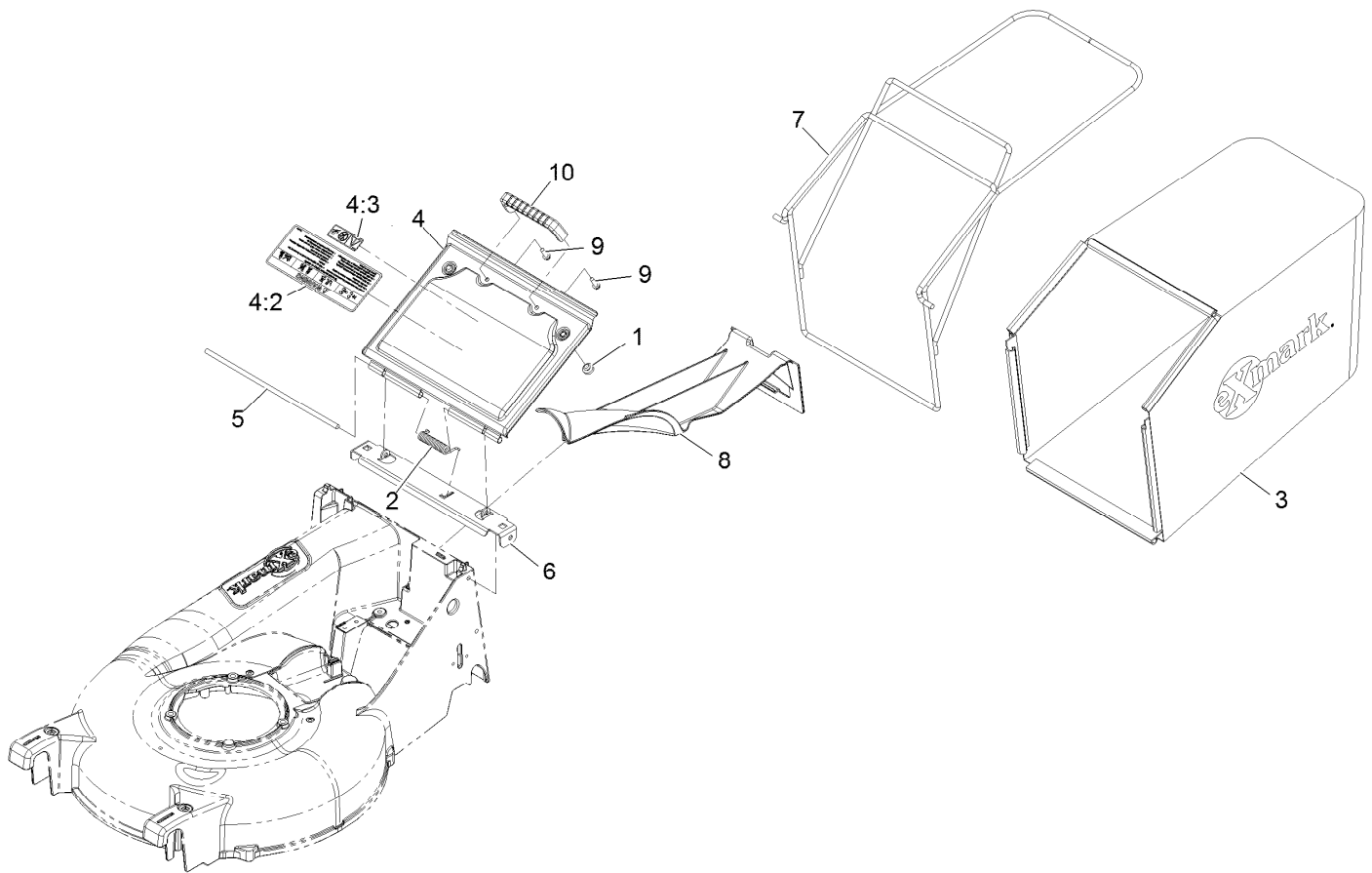
Ref.	Part Number	Qty.	Description
44	126-2335	1	Cover-Shaft-Drive
47	27-0220	3	Screw-Special
48	116-3539-03	1	Transmission Plate ASM
49	3257-1	1	Key-Woodruff 1/8 X 1/2
50	39-6740	1	Pulley
51	3296-5	1	Nut-Nyloc 3/8-24 Thin
52	36-4792	1	Washer-Thrust
53	3256-45	1	Washer-Flat
54	116-1438	2	Spring,Compression
55	120-7008	1	Mount-Bearing
56	104-8699	1	Bearing-Ball
57	9266714	2	Screw-HWH 1/4-20 X .50



Handle Assembly

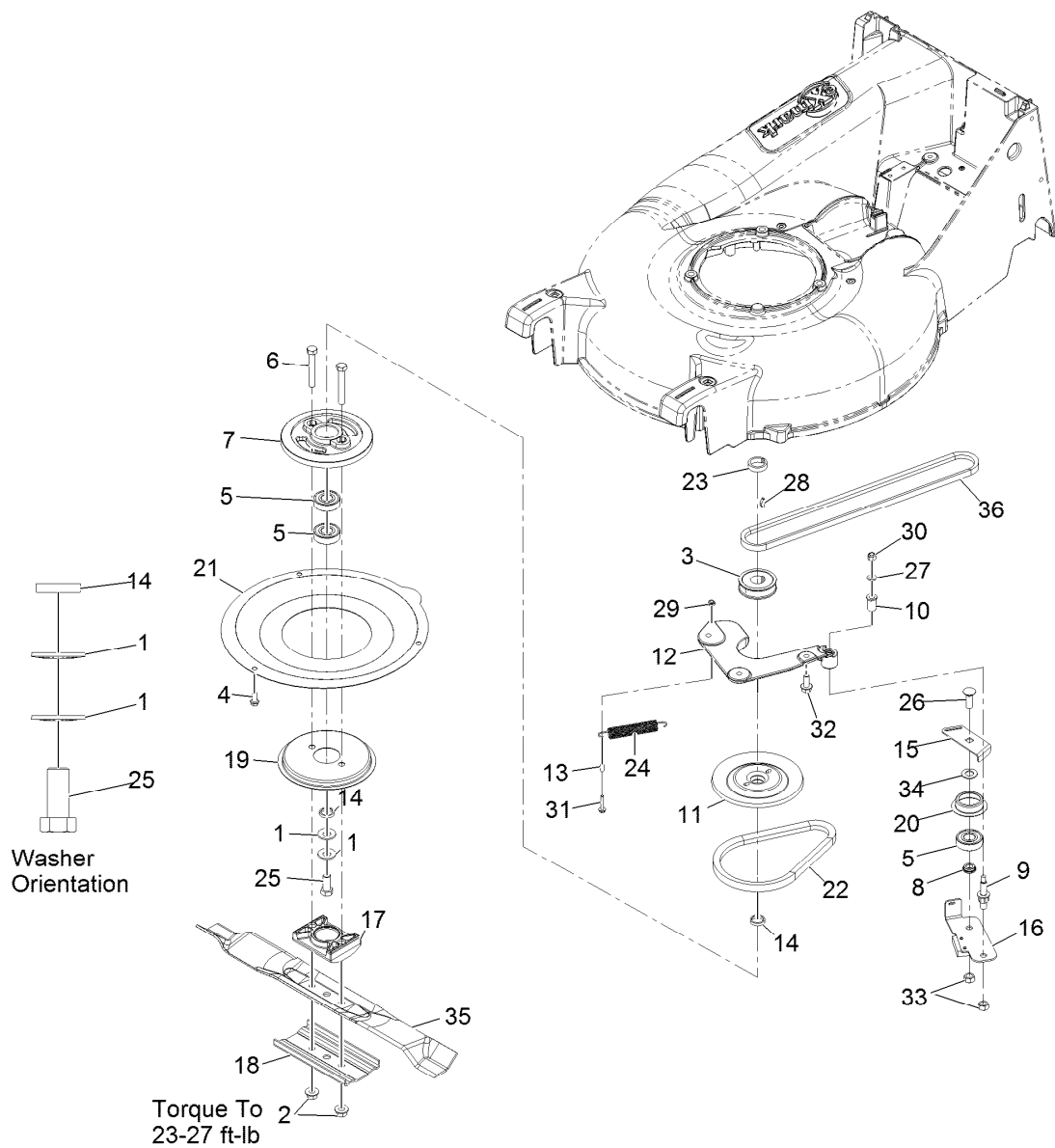
Ref.	Part Number	Qty.	Description
1	33-5790	2	Bolt-Carriage 5/16-18 X 1 1/2
2	104-8300	4	Nut-Nyloc 5/16-18 Flg
3	116-1478	2	Bushing-Handlebar
4	109-9323-03	2	Bracket,Handlebar
5	112-8876	2	Bolt-Carriage 5/16-18 X 2
6	116-0119-03	1	Handlebar-P21
7	116-9701	1	Cable, Drive
9	32144-41	4	Screw-HWH 3/8-16 X 7/8 Taptite
10	116-7907	1	Bail-Drive Coated

Ref.	Part Number	Qty.	Description
11	109-8442	1	Bail
12	109-9318	1	Spring-Lever, BBC
13	116-2998	1	Lever-BBC
14	116-2690	1	Bushing-Stepped
17	116-0901	1	Cable-BBC
18	614249	1	Tie-Cable
20	105-3006	1	Washer-Stepped
21	109-8457	2	Bushing-Spring, Pivot
22	109-9293	1	Spring,BBC Return
23	104-7201	1	Nut-Nyloc 1/4-20 Flg



Bag and Door Assembly

Ref.	Part Number	Qty.	Description
1	1-513658	2	Bumper
2	109-7696	1	Spring-Torsion,Cover
3	109-7294	1	Bag,Grass P21
4	116-2007	1	Door W/Decal
4:2	116-2737	1	Decal-Warning Door Lg
4:3	121-1449	1	Decal-Warning, Block
5	109-9321	1	Rod,Door Pivot
6	109-9322-03	1	Bracket-Door P21
7	109-9325-03	1	Wld,Bag Frame
8	116-0251	1	Plug,Mulch
9	46-8091	2	Screw-HWH 1/4-10 X .82 Plastite
10	65-5100	1	Handle-Door

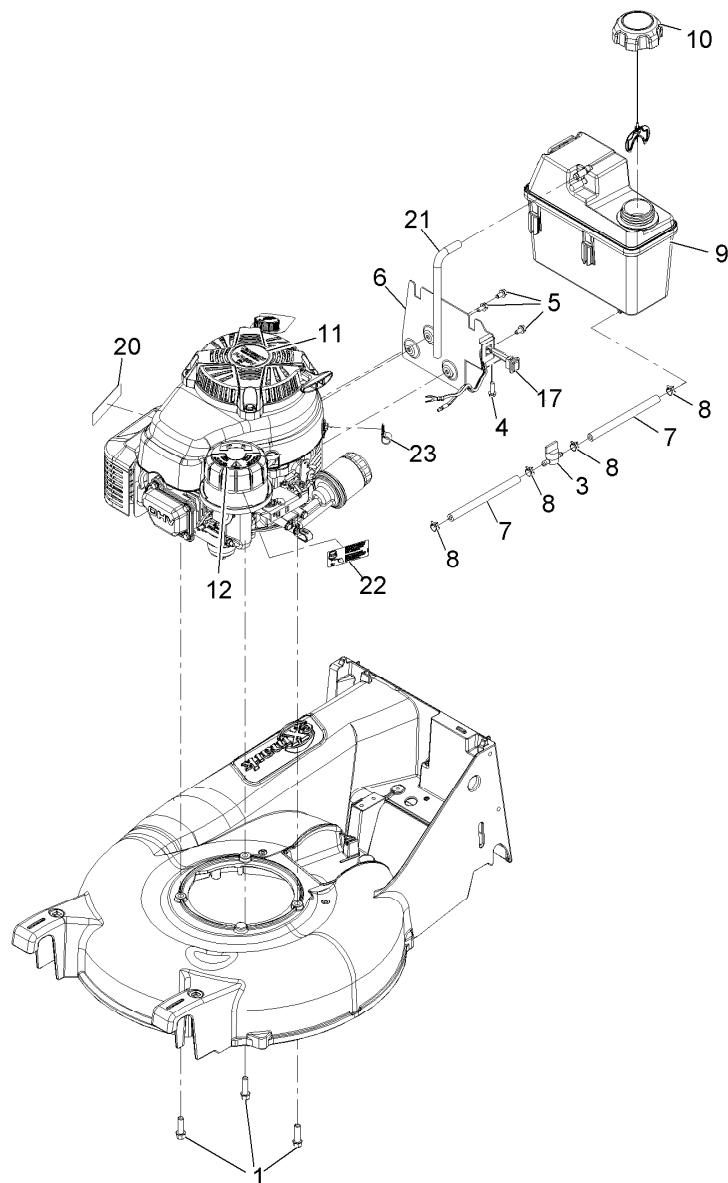


Blade Assembly

Ref.	Part Number	Qty.	Description
1	1-603610	2	Washer-Spring Disc 7/16
2	54-9190	2	Nut-Hex 3/8-24 Lock
3	56-6180	1	Pulley-Driver
4	32144-85	3	Screw-HWH 1/4-20 X .62
5	100-1048	3	Bearing-Ball
6	3211-42	2	Screw-HH 3/8-24 X 2 1/2
7	107-0754	1	Drum
8	107-0758	1	Spacer-Bearing
9	107-0759	1	Bolt-Shoulder
10	107-0797	1	Bushing
11	107-4277-03	1	Pulley-Driver, Upper
12	116-3572	1	Plate-Mounting, BBC
13	107-4292	1	Spacer-BBC
14	107-4293	2	Spacer-Plate, BBC
15	107-7471	1	Plate-Guide
16	120-9514	1	Plate-Brake, ASM
17	107-7487	1	Support-Blade
18	108-3766-03	1	Support-Blade
19	108-3787	1	Disc

Ref.	Part Number	Qty.	Description
20	108-3790	1	Retainer-Belt
21	116-3360-03	1	Cover-BBC
22	110-1790	1	Belt-BBC
23	110-2142	1	Spacer-Pulley
24	115-4471	1	Spring-Extension
25	3212-4	1	Screw-HH 7/16-20 X 1 ●
26	3231-38	1	Bolt-Carriage 3/8-16 X 1 1/4
27	3256-16	1	Washer-#12 Std
28	3257-17	1	Key-Woodruff 5/32 X 21/32
29	3296-27	1	Nut-Lock #10-32
30	3296-42	1	Nut-Nyloc 1/4-20
31	32144-9	1	Screw-HWH #10-32 X 1 Taptite
32	33104-020	3	Screw-HH M8-1.25 X 20Mm ●
33	125-5069	2	Nut-Hex
34	605256	1	Washer-Plain
35	116-4500	1	Blade-Medium Lift, 20.5
36	109-7299	1	Belt,3L P21 Drive

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Engine Assembly

Ref.	Part Number	Qty.	Description
1	95-1727	3	Screw-HWH 3/8-16 X 1 1/4 Taptite
3	1-603770	1	Valve-Fuel
4	46-8091	1	Screw-HWH 1/4-10 X .82 Plastite
5	104-2628	3	Screw-HWH M6-1 X 12Mm Tf ●
6	109-9291-03	1	Bracket,Fuel Tank
7	107-0588	2	Hose-Fuel
8	2412-98	4	Clamp-Hose

Ref.	Part Number	Qty.	Description
9	114-0280	1	Tank-Fuel
10	109-6776	1	Cap-Ratchet, Tethered
11	109-6528	1	Decal, Recoil
12	114-3415	1	Decal
17	116-2806	1	Harness,Run/Stop
20	117-2718	1	Decal-Arrester, Spark
21	115-0962	1	Hose-Vent, Canister
22	109-8191	1	Decal, Primer
23	1-513762	1	Clip-Loom 1/2

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Notes:

Notes:

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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