



Fisher Engineering

RB400, 74980

50 Gordon Drive, Rockland, Maine 04841-2139 • www.fisherplows.com

January 15, 2021
Lit. No. 76640, Rev. 01

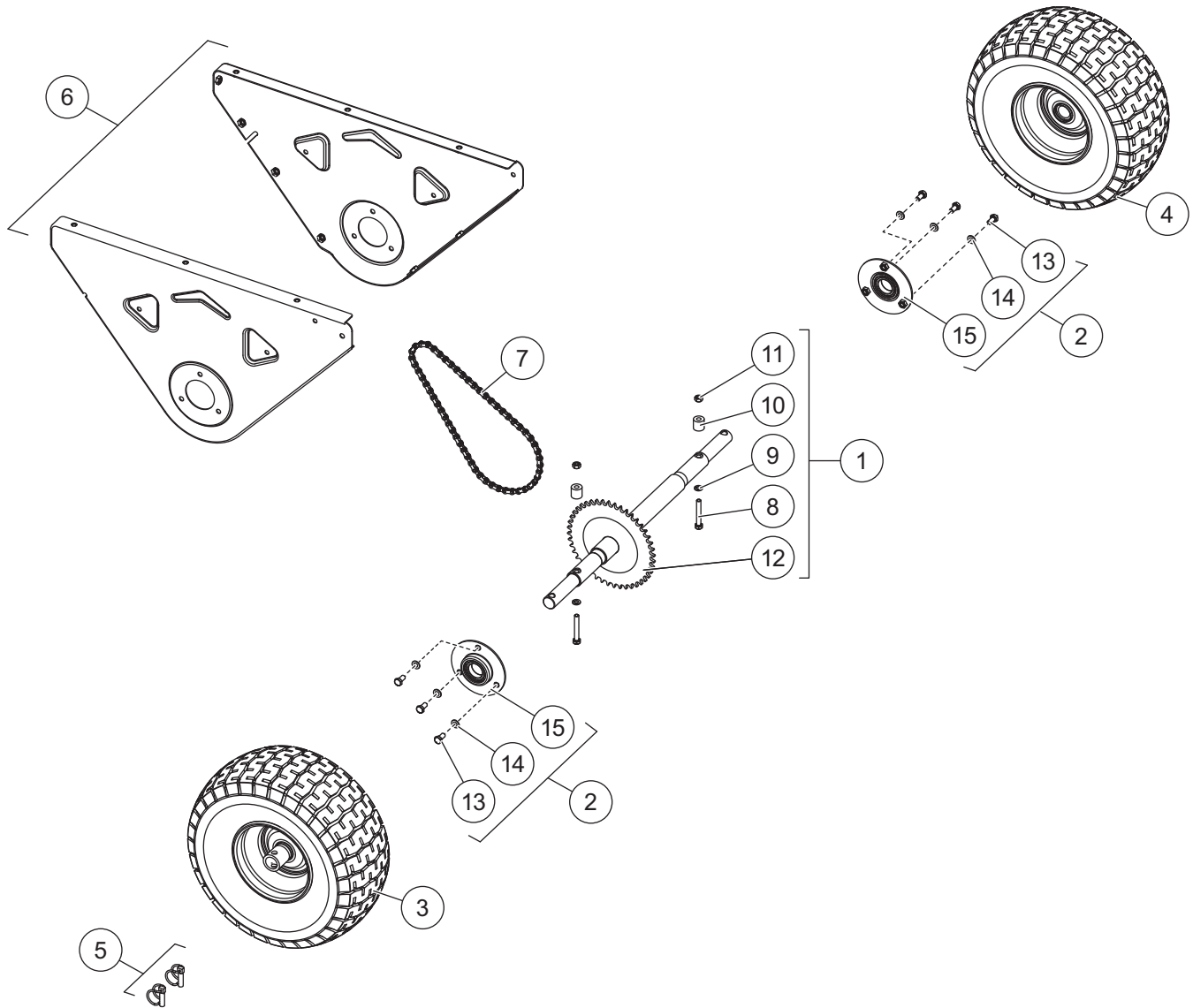
Rotary Broom

Parts List

This manual is for FISHER® rotary brooms with
serial numbers beginning with 170301 and higher.

RB400 ROTARY BROOM

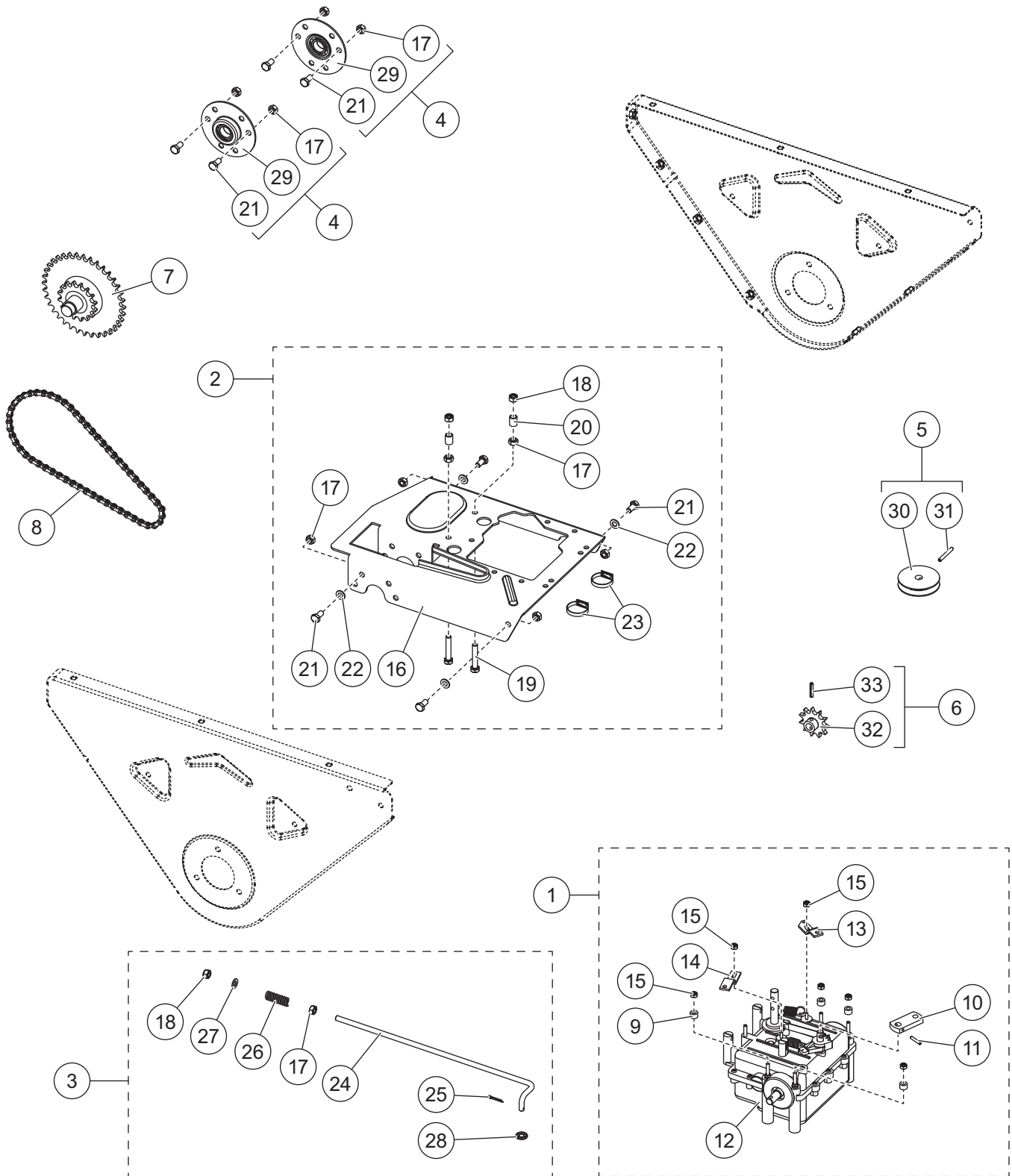
WHEEL, AXLE, AND SIDE COVER COMPONENTS



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RB400 ROTARY BROOM

GEAR DRIVE COMPONENTS



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MOTOR ASSEMBLY COMPONENTS

**Contact a Honda
Parts and Service**

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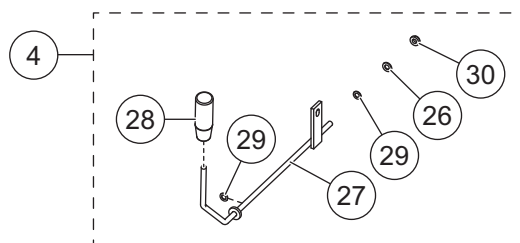
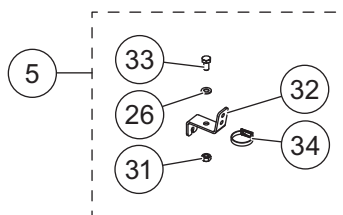
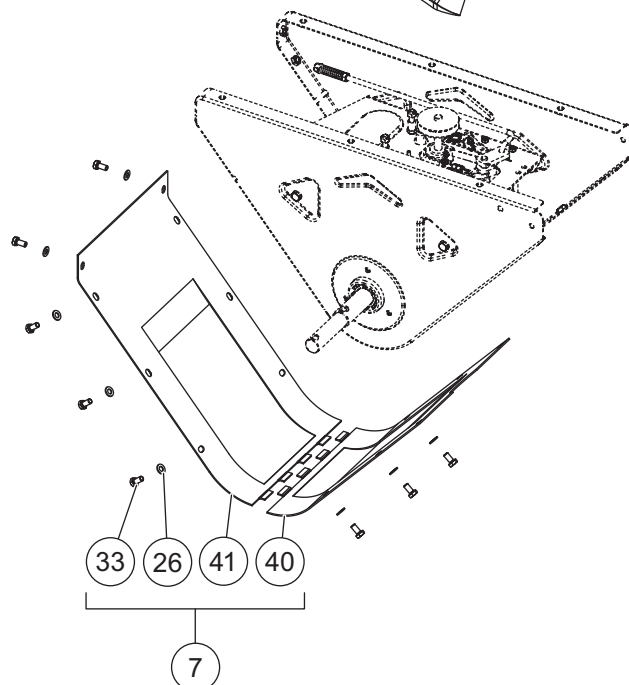
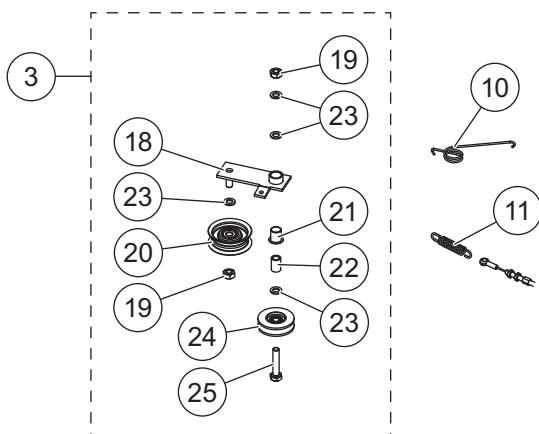
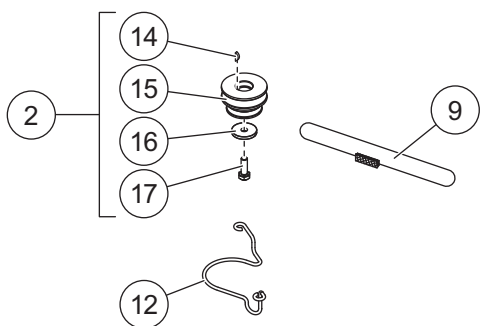
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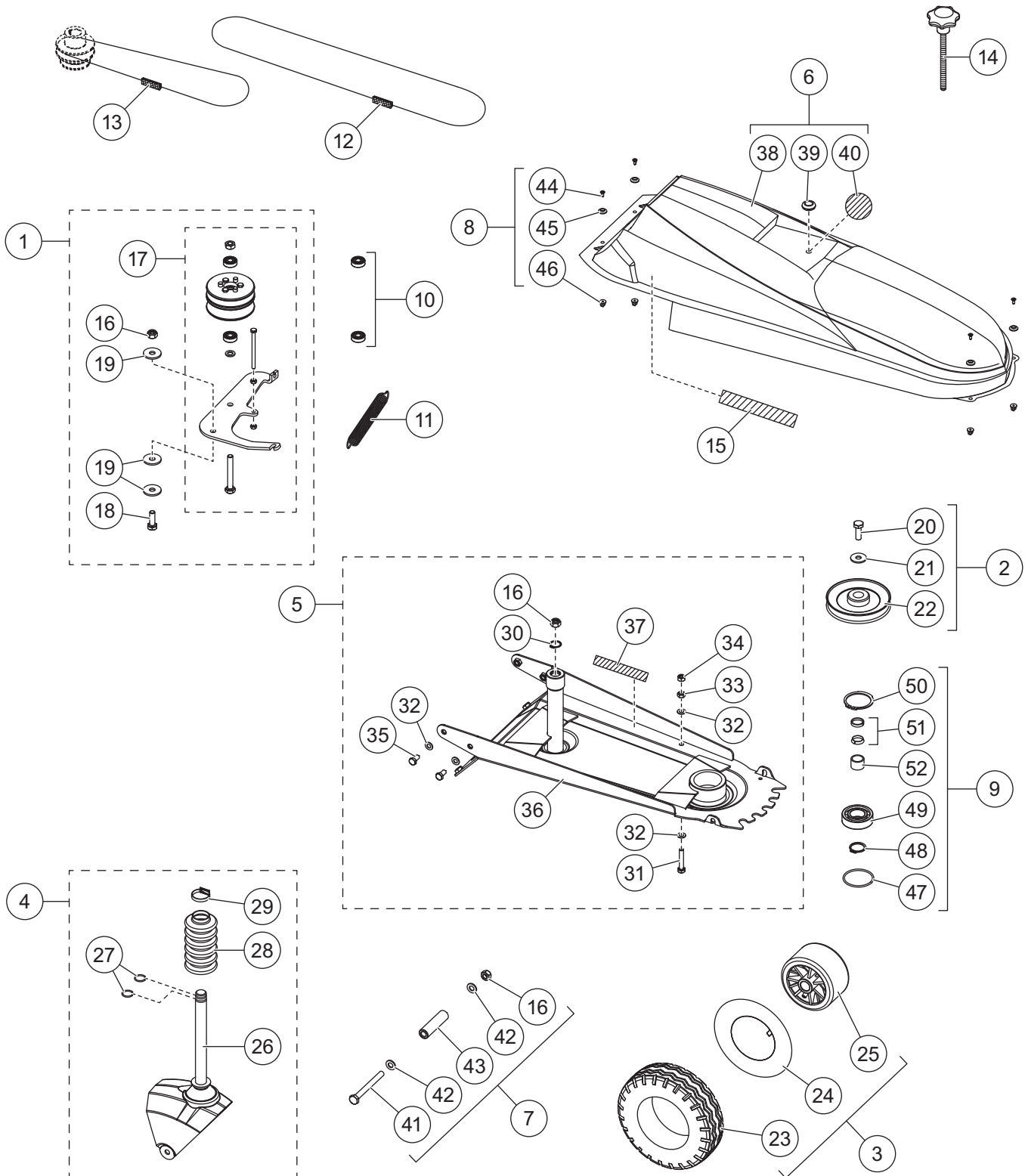


Motor Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	74015	1	Engine Kit, Rotary Broom	8	72320	1	Engine Plate Kit
2	72324	1	Pulley Kit, Engine	9	72261	1	V-Belt, Engine – Gear Box
3	72299	1	Pulley Assembly, Brush Engagement	10	72274	1	Spring, Brush Idler
4	72314	1	Shift Lever Kit, Exterior	11	72262	1	Spring, Brush Cable, Extension
5	72322	1	Cable Support Kit	12	72269	1	Guide, V-Belt, Engine Pulley
6	72290	1	Hardware Kit, Motor Mount	13	72283	1	Label – Warning, Read Owner's Manual
7	74887	1	Drive Cover Kit, Front & Rear				
Item 2 72324 Pulley Kit, Engine							
14		1	Keystock, Engine Pulley Woodruff	16		1	Washer
15		1	Pulley, V-Belt DW 63/55, Engine	17		1	3/8-24 x 1 Hex Cap Screw
Item 3 72299 Pulley Assembly, Brush Engagement							
18		1	Bracket, Brush Engagement	22		1	Spacer
19		2	M10 Hex Nut	23		4	M10.5 Washer
20		1	Pulley, Idler	24		1	Pulley, V-Belt
21		1	Bushing, Collar	25		1	M10 x 50 Hex Cap Screw
Item 4 72314 Shift Lever Kit, Exterior							
26		1	M8.4 Washer	29		1	8.1 x 14 x 1 mm Nylon Washer
27		1	Shift Lever, Exterior	30		1	M8 Push Cap
28		1	Handle, Shifter 3-Speed				
Item 5 72322 Cable Support Kit							
26		1	M8.4 Washer	33		1	M8 x 20 Hex Cap Screw
31		1	M8 Hex Nut	34		1	Cable Tie, 4.8 x 200 mm
32		1	Cable Support, Brush Engagement				
Item 6 72290 Hardware Kit, Motor Mount							
26		1	M8.4 Washer	37		3	5/16-24 x 1-1/2 Hex Cap Screw
31		1	M8 Hex Locknut	38		1	M8 x 55 Hex Cap Screw
35		1	Spacer	39		8	M9 Washer
36		3	Spacer				
Item 7 74887 Drive Cover Kit, Front & Rear							
26		14	M8.4 Washer	40		1	Front Cover
33		14	M8 x 20 Hex Cap Screw	41		1	Rear Cover
Item 8 72320 Engine Plate Kit							
26		6	M8.4 Washer	42		1	Engine Plate
33		6	M8 x 20 Hex Cap Screw				

M = Metric

RB400 ROTARY BROOM

BRUSH DRIVE ASSEMBLY COMPONENTS



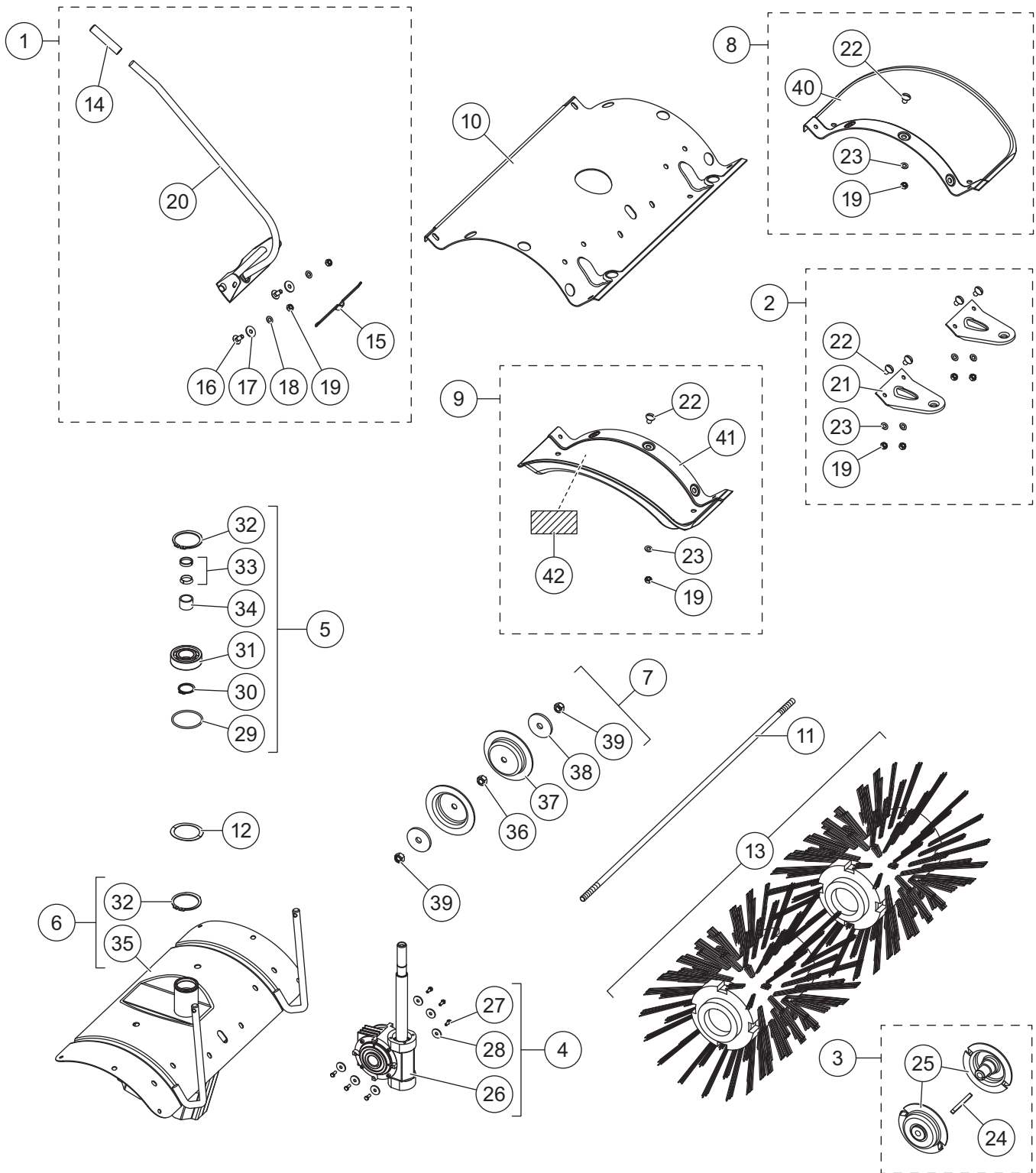
RB400 ROTARY BROOM

Brush Drive Frame Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72301	1	Variator Kit	9	72304	1	Bearing Kit, Brush Trans
2	72294	1	Pulley Kit, Brush Trans Input	10	72332	1	Bearing, Variator (pkg of 2)
3	72264	1	Wheel, 2.8/2.5-4, Pneumatic	11	72265	1	Extension Spring, Variator
4	72311	1	Caster Bracket Kit	12	72263	1	V-Belt, Variator-Brush
5	72310	1	Shifting Segment Assembly	13	72266	1	V-Belt, Engine-Variator
6	72329	1	Shifting Segment Cover	14	72275	1	Knob, Brush Height
7	72289	1	Hardware Kit, Caster Wheel	15	74881	1	Label Set – Rotary Broom
8	72291	1	Hardware Kit, Shifting Segment Cover				
Item 1 72301 Variator Kit							
16		1	M10 Hex Locknut	18		1	M10 x 30 Hex Cap Screw
17		1	Variator, Brush Speed	19		1	M11 Washer
Item 2 72294 Pulley Kit, Brush Trans Input							
20		1	Hex Cap Screw	22		1	Pulley, Brush Trans Input
21		2	Washer				
Item 3 72264 Wheel, 2.8/2.5-4, Pneumatic							
23		1	8.5 x 2.5-4 Tire	25		1	Rim, 4 x 2.5, Sweeper Support
24		1	8.5 x 2.5-4 Inner Tube				
Item 4 72311 Caster Bracket Kit							
26		1	Bracket, Caster	28		1	Boot, Rubber Black
27		1	22.3 x 2 mm Snap Ring	29		1	Cable Tie
Item 5 72310 Shifting Segment Assembly							
16		1	M10 Hex Nut	34		1	M8 Hex Nut
30		1	Retaining Ring, 20 x 1 mm Interior	35		4	M8 x 20 Hex Cap Screw
31		1	M8 x 45 Hex Cap Screw	36		1	Shifting Segment
32		6	M8.4 Washer	37	72257	1	Label – Warning, Use Manufacturer Belts
33		1	M8 Hex Nut				
Item 6 72329 Shifting Segment Cover							
38		1	Cover, Shifting Segment	40		1	Label – Warning, Height Adjust
39		1	Bushing, Height Adjust				
Item 7 72289 Hardware Kit, Caster Wheel							
16		1	M10 Hex Locknut	42		2	M10.5 Washer
41		1	M10 x 100 Hex Cap Screw	43		1	Bushing, Caster Axle
Item 8 72291 Hardware Kit, Shifting Segment Cover							
44		4	M4 x 16 TORX® Screw	46		4	M4 Nylon Speed Nut
45		4	M4 Countersink Washer				
Item 9 72304 Bearing Kit, Brush Trans							
47		1	38 x 2 mm O-Ring	50		1	52 x 2 mm Retaining Ring
48		1	Snap Ring, Brush Trans Shaft	51		1	20 x 25 mm Tensioner
49		1	Bearing, Brush Trans, Ball	52		1	Spacer
M = Metric							

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RB400 ROTARY BROOM

BRUSH HEAD ASSEMBLY COMPONENTS

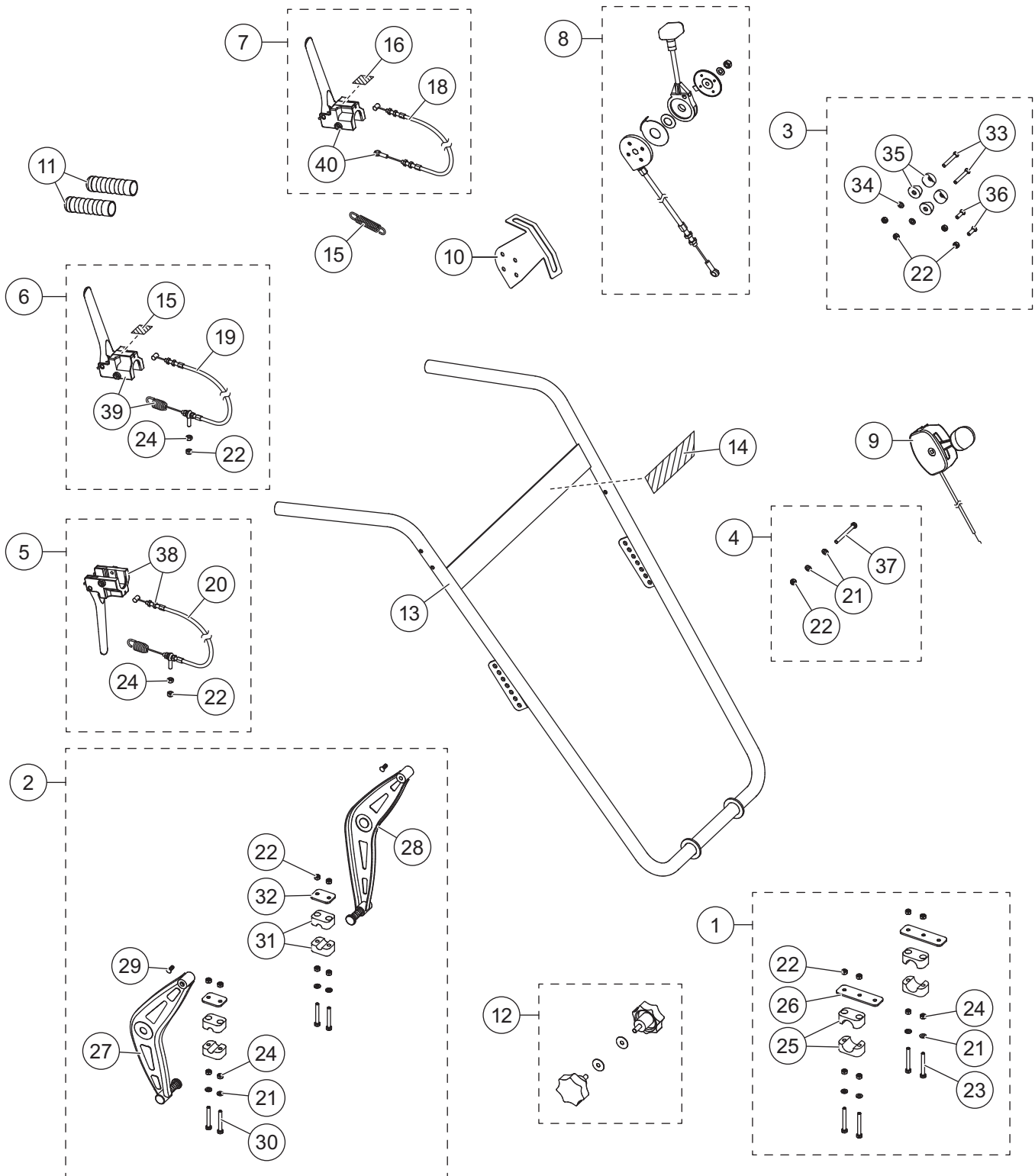


RB400 ROTARY BROOM

Brush Head Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72309	1	Selecting Rod Kit	8	72327	1	Brush Cover Kit, Left
2	72319	1	Receiver Bar Bracket Kit	9	72328	1	Brush Cover Kit, Right
3	72305	1	Cap-Gear Kit, Brush	10	72276	1	Brush Cover, Middle
4	72303	1	Trans Kit, Brush	11	72272	1	M12 Threaded Axle, Brush
5	72304	1	Bearing Kit, Brush Trans	12	72280	1	Washer, Wave, Brush Pivot
6	72313	1	Brush Trans Frame Kit	13	74888	1	Brush Kit, Replacement Snow
7	72287	1	Hardware Kit, Brush Axle				
Item 1 72309 Selecting Rod Kit							
14		1	Grip, Selecting Rod	18		2	M9 Washer
15	72273	1	Spring, Blade, Selecting Rod	19		2	M8 Hex Nut
16		2	M8 x 20 Slot Bolt	20		1	Selecting Rod
17		2	M10.5 Washer				
Item 2 72319 Receiver Bar Bracket Kit							
19		4	M8 Hex Nut	22		2	M8 x 16 Slot Bolt
21		2	Bracket, Receiver Bar	23		4	M8.4 Washer
Item 3 72305 Cap-Gear Kit, Brush							
24		1	8 x 7 x 80 mm Keystock	25		2	Cap-Gear, Brush
Item 4 72303 Trans Kit, Brush							
26		1	Trans, Brush	28		6	M6.6 Washer
27		6	M6 x 12 Hex Cap Screw				
Item 5 72304 Bearing Kit, Brush Trans							
29		1	38 x 2 mm O-Ring	32		1	52 x 2 mm Retaining Ring
30		1	Snap Ring, Brush Trans Shaft	33		1	20 x 25 mm Tensioner
31		1	Bearing, Brush Trans, Ball	34		1	Spacer
Item 6 72313 Brush Trans Frame Kit							
32		1	52 x 2 mm Retaining Ring	35		1	Brush Trans Frame
Item 7 72287 Hardware Kit, Brush Axle							
36		1	M12 Hex Nut	38		2	M12 Fender Washer
37		2	Axle Cap	39		2	M12 Nylon Locknut
Item 8 72327 Brush Cover Kit, Left							
19		5	M8 Hex Nut	23		5	M8.4 Washer
22		5	M8 x 16 Slot Bolt	40		1	Brush Cover, Left
Item 9 72328 Brush Cover Kit, Right							
19		5	M8 Hex Nut	41		1	Brush Cover, Right
22		5	M8 x 16 Slot Bolt	42	72284	1	Label – Warning, Brush, Flying Objects
23		5	M8.4 Washer				
M = Metric							

RB400 ROTARY BROOM

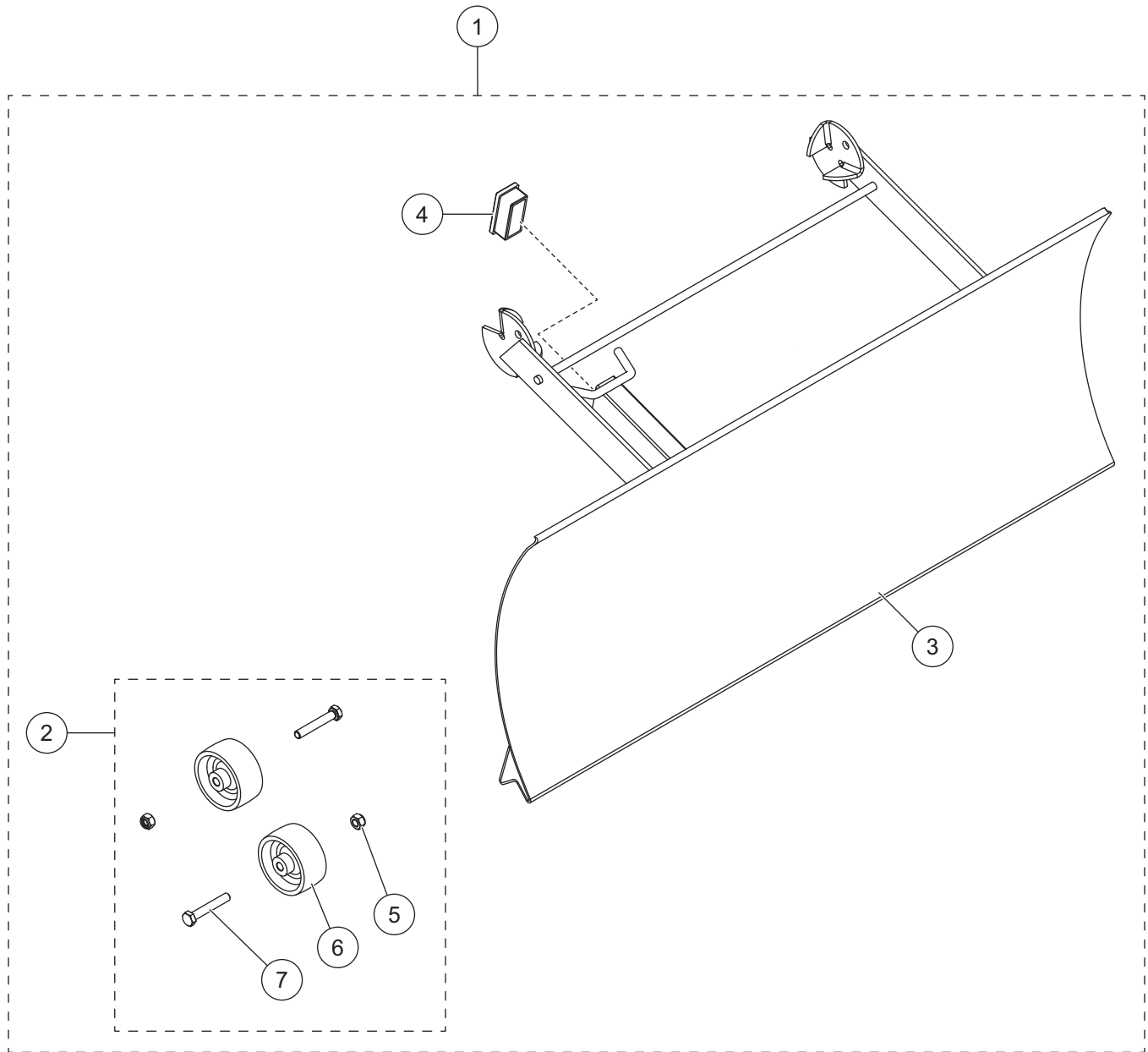
HANDLEBAR ASSEMBLY COMPONENTS



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RB400 ROTARY BROOM

PLOW ASSEMBLY COMPONENTS



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Plow Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72333	1	Plow Assembly	2	72293	1	Plow Wheel Kit
Item 1				72333 Plow Assembly			
3		1	40" Plow Blade	6		2	65 x 30 mm Nylon Wheel
4		1	Plow Cap, Rectangle	7		2	M8 x 50 Hex Cap Screw
5		2	M8 Nylon Hex Locknut				
Item 2				72293 Plow Wheel Kit			
5		2	M8 Nylon Hex Locknut	7		2	M8 x 50 Hex Cap Screw
6		2	65 x 30 mm Nylon Wheel				
M = Metric							

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