

January 1, 2021
Lit. No. 76637, Rev. 02



Rotary Broom

RB400, 74880

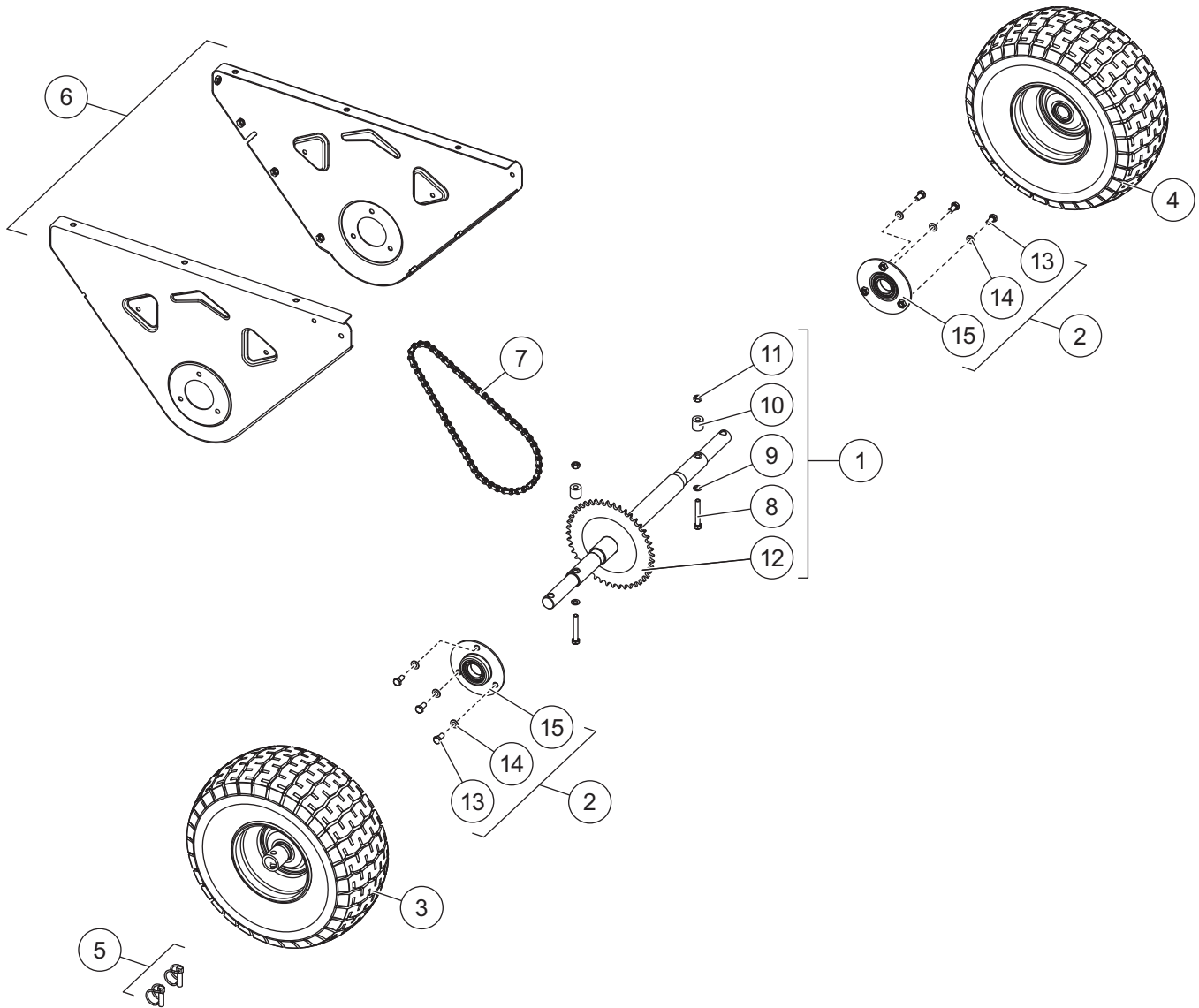
Parts List



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

RB400 ROTARY BROOM

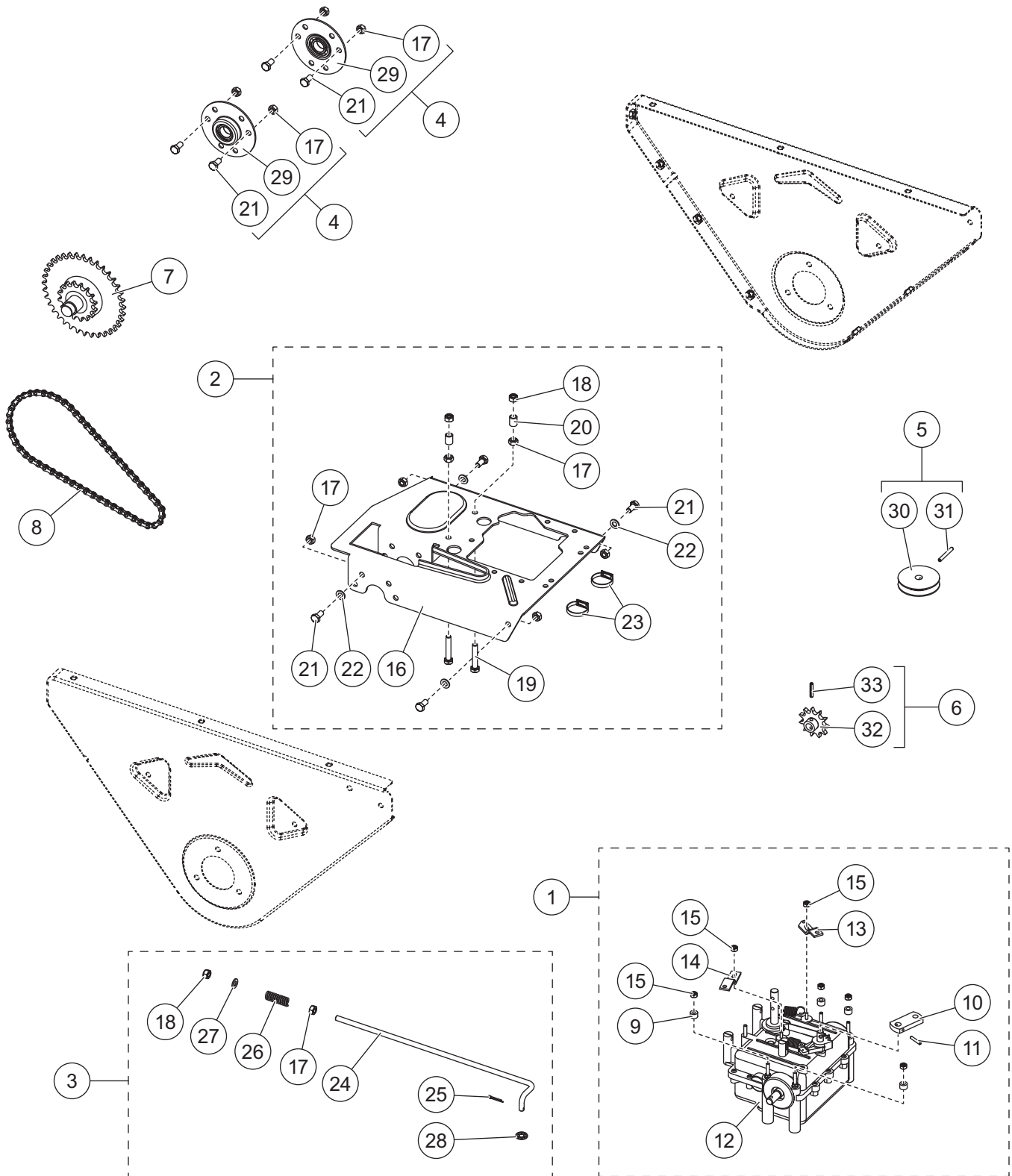
WHEEL, AXLE, AND SIDE COVER COMPONENTS



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GEAR DRIVE COMPONENTS

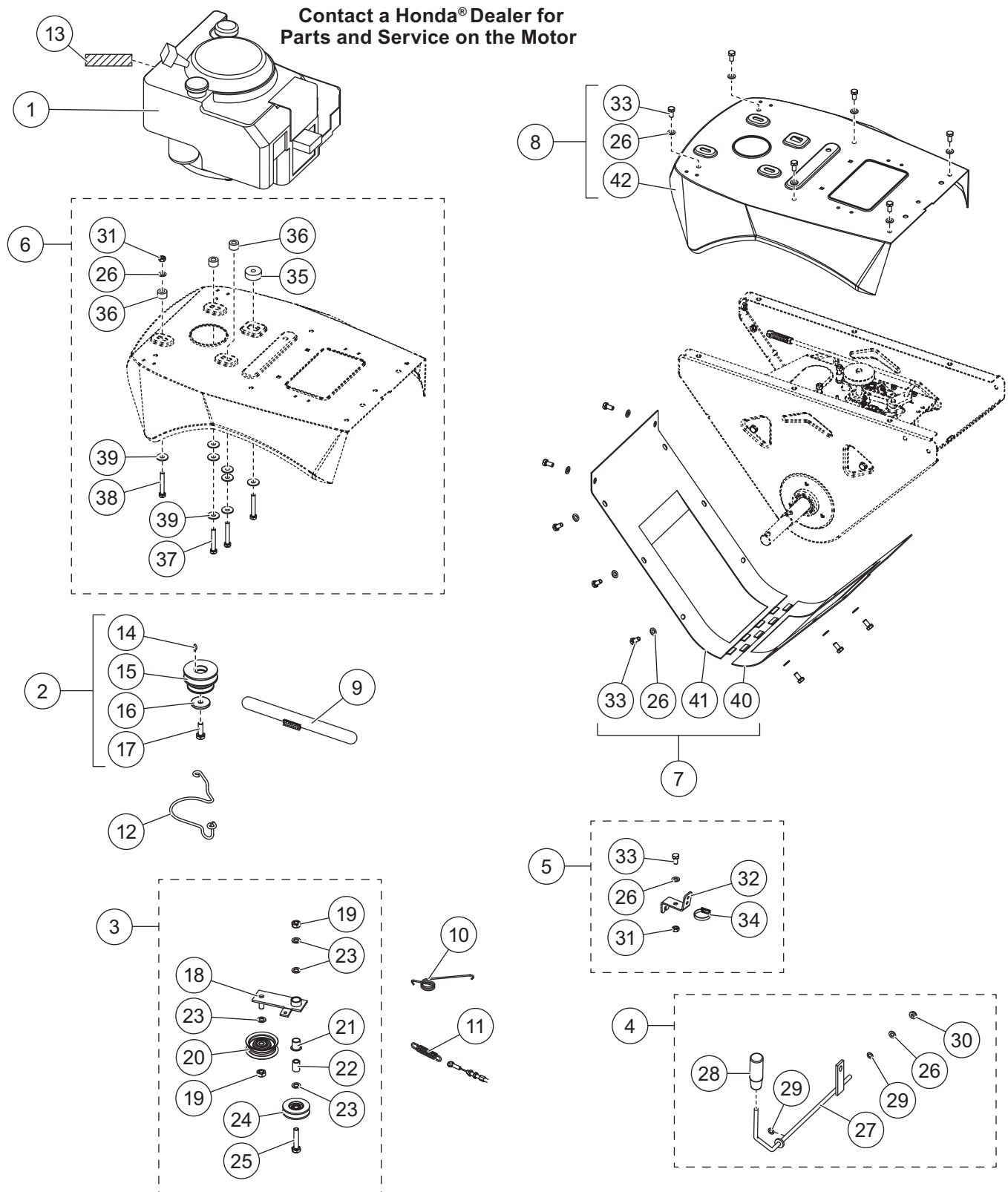


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Gear Drive Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72295	1	Gear Box Kit, 3-Speed & Reverse	5	72325	1	Pulley, Gear Box Input
2	72321	1	Mount Bracket Kit, Gear Box	6	72296	1	Sprocket, Gear Box Output
3	72323	1	Shift Lever Kit, Interior	7	72260	1	Gear, Intermediate
4	72330	2	Bearing Flange Kit, Intermediate Gear	8	72259	1	1/2 x 5/16 Roller Chain
Item 1 72295 Gear Box Kit, 3-Speed & Reverse							
9		4	Spacer, Gear Box Mount	13		1	Lever, Gear Box Reverse
10		1	Lever, Primary Shift	14		1	Lever, Gear Box Forward
11		1	4 x 24 mm Spring Pin	15		6	M6 Locknut Hex Flange
12		1	Gear Box, 3-Speed & Reverse				
Item 2 72321 Mount Bracket Kit, Gear Box							
16		1	Mount Bracket, Gear Box	20		2	Spacer, Mount Bracket, Cable
17		6	M8 Hex Nut	21		4	M8 x 20 Hex Cap Screw
18		2	M8 Hex Locknut	22		4	M8.4 Washer
19		2	M8 x 40 Hex Cap Screw	23		2	Cable Tie, 4.8 x 200 mm
Item 3 72323 Shift Lever Kit, Interior							
17		1	M8 Hex Locknut	26		1	Compression Spring
18		1	M8 Hex Locknut	27		1	M8.4 Washer
24		1	Shift Lever, Interior	28		1	M8 Spring Washer
25		1	3.2 x 20 mm Cotter Pin				
Item 4 72330 Bearing Flange Kit, Intermediate							
17		4	M8 Hex Locknut	29		2	Bearing Flange, Intermediate Gear
21		4	M8 x 20 Hex Cap Screw				
Item 5 72325 Pulley, Gear Box Input							
30		1	Pulley, V-Belt, Gear Box Input	31		1	5 x 40 mm Spring Pin
Item 6 72296 Sprocket, Gear Box Output							
32		1	Sprocket, Gear Box Output	33		1	5 x 26 mm Spring Pin
M = Metric							

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MOTOR ASSEMBLY COMPONENTS



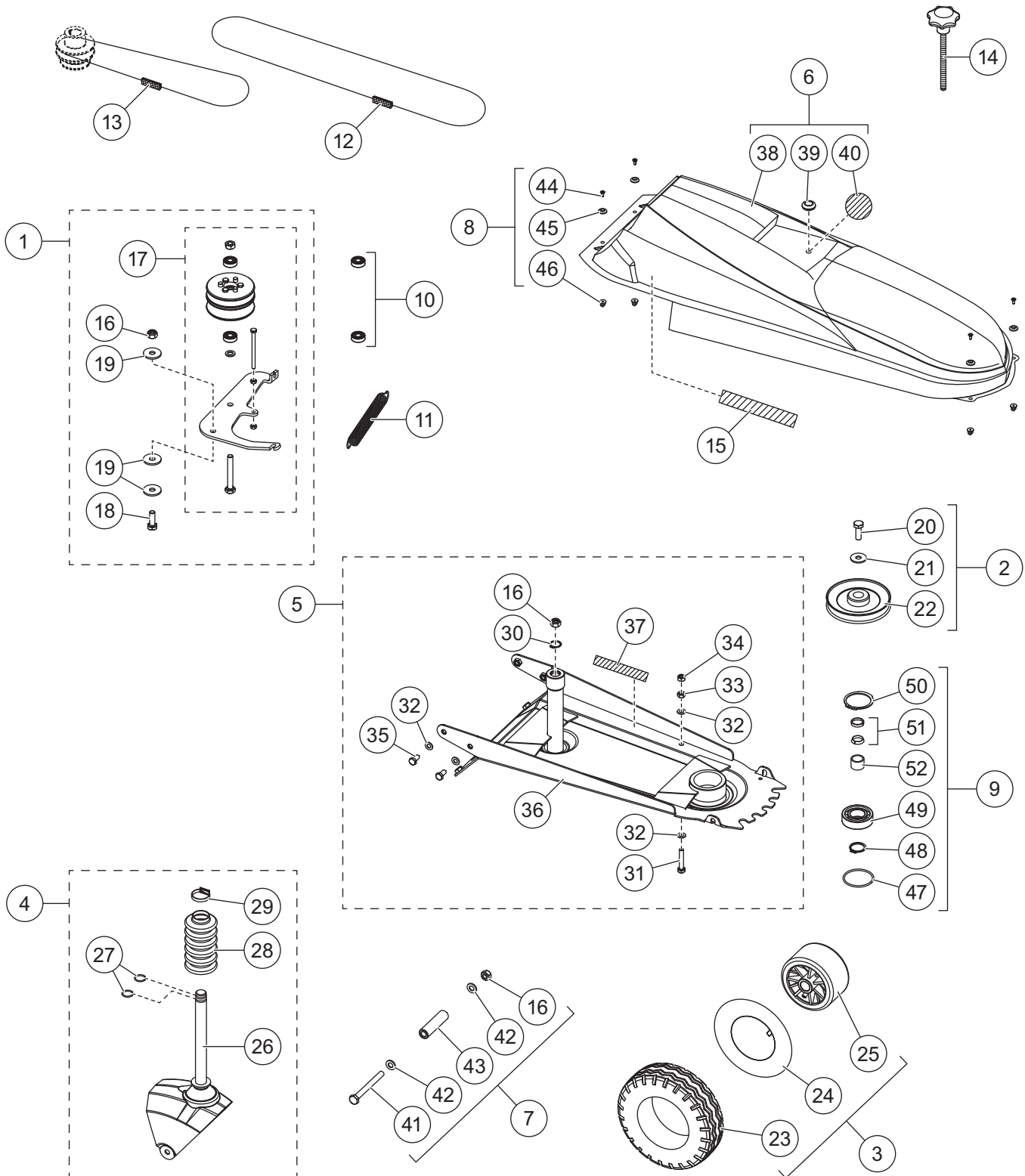
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RB400 ROTARY BROOM

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							

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BRUSH DRIVE ASSEMBLY COMPONENTS

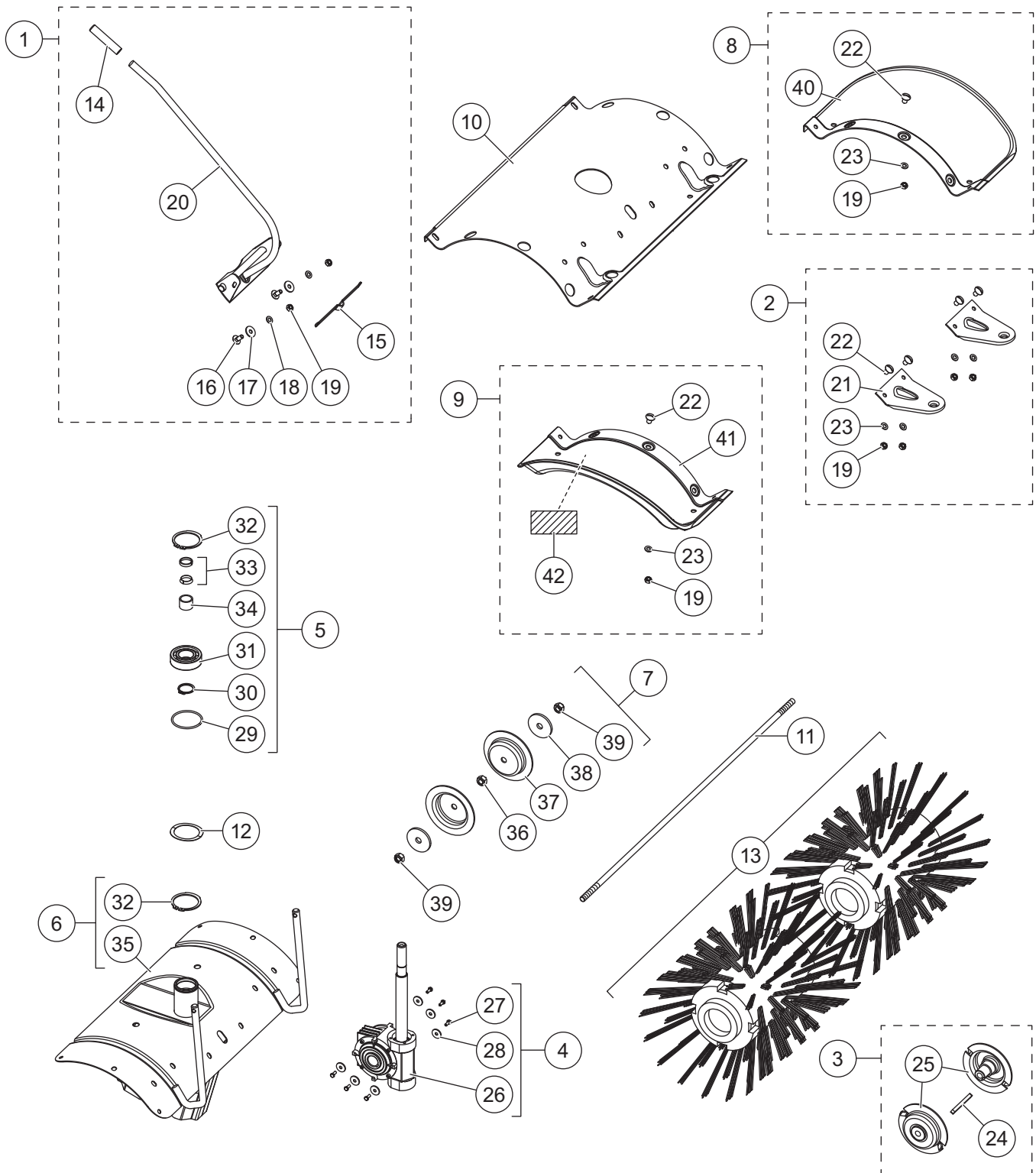


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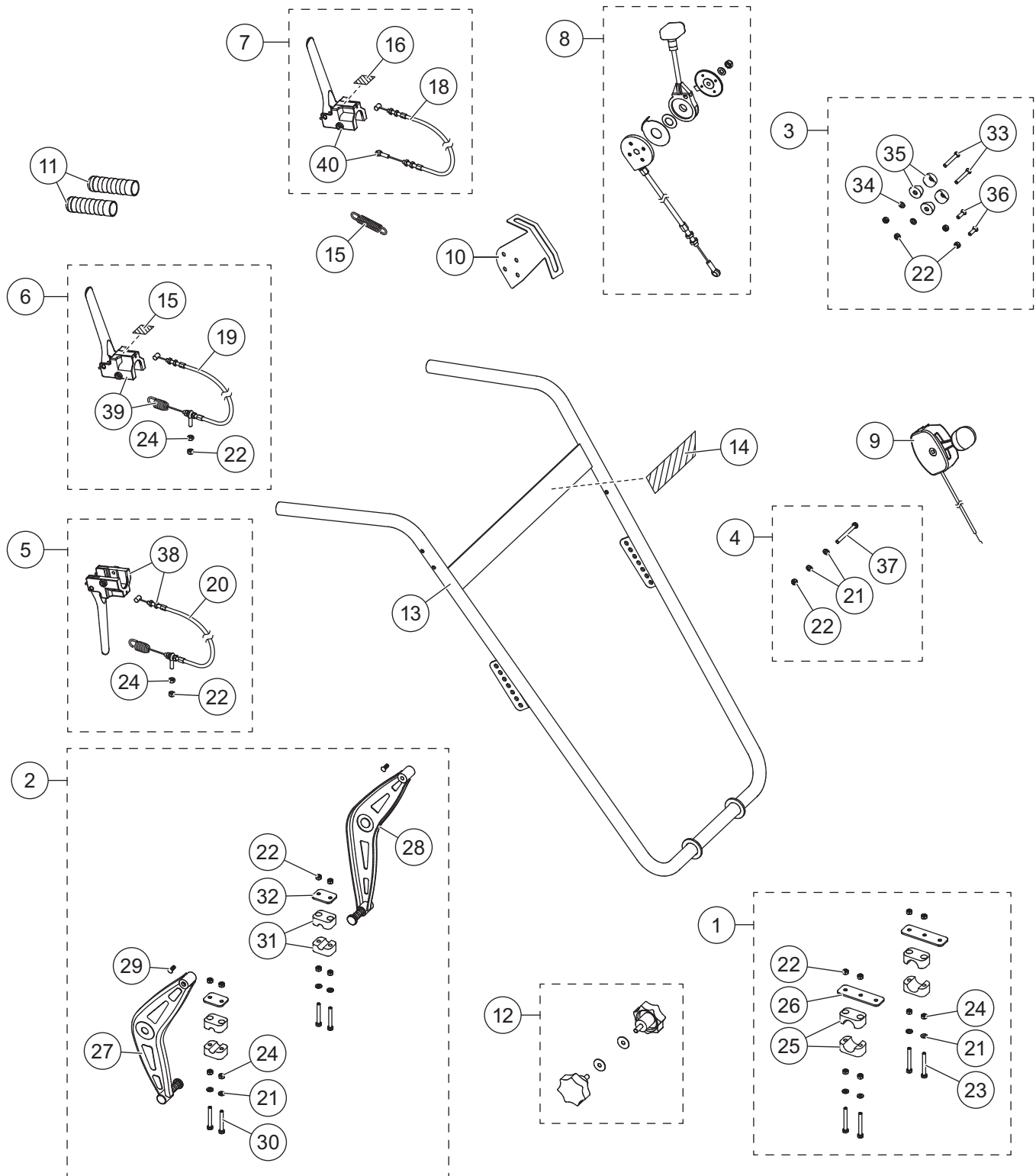
BRUSH HEAD ASSEMBLY COMPONENTS



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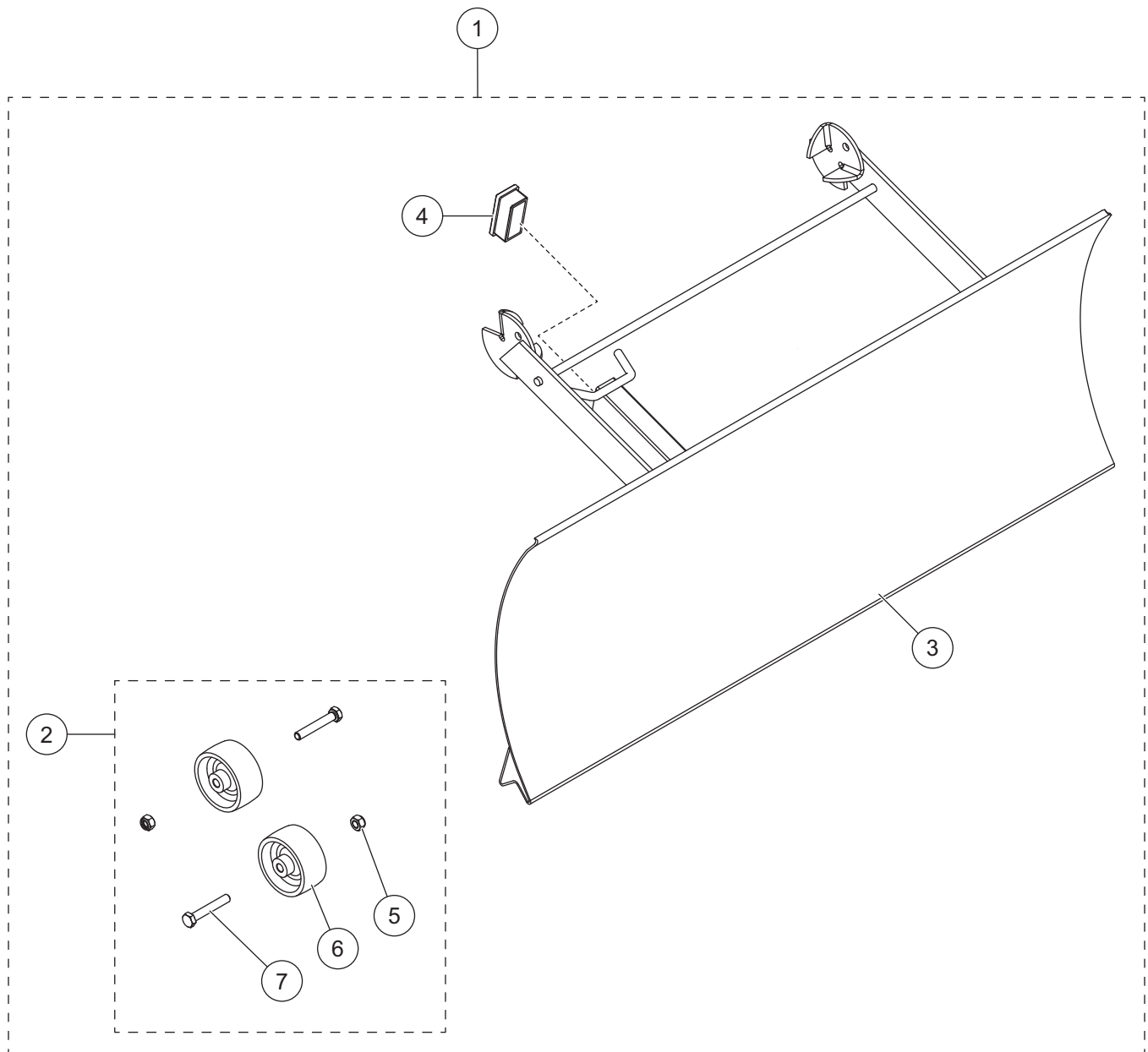
HANDLEBAR ASSEMBLY COMPONENTS



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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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