



Rotary Broom

SS-4000

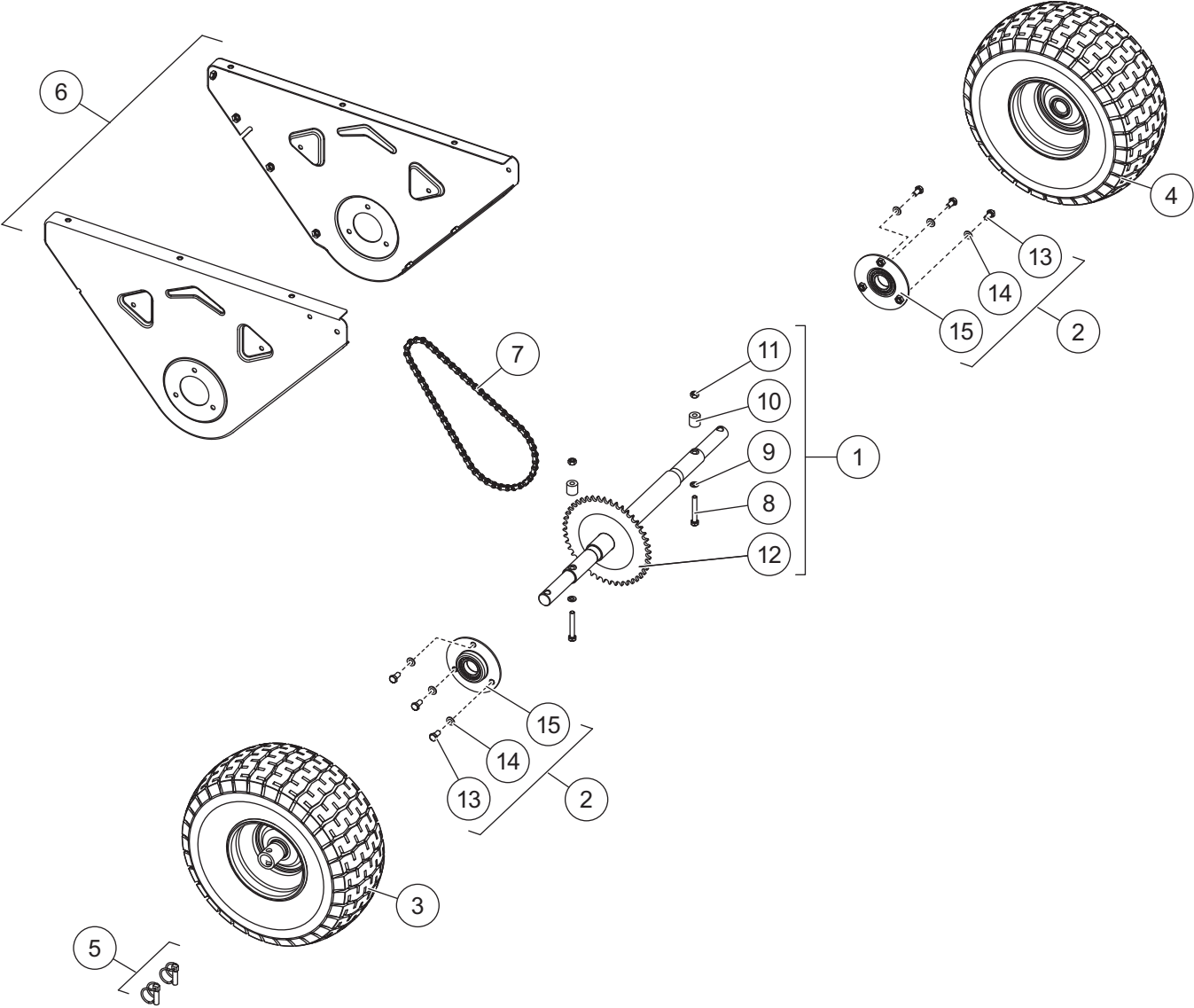
Parts List



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

SS-4000 ROTARY BROOM

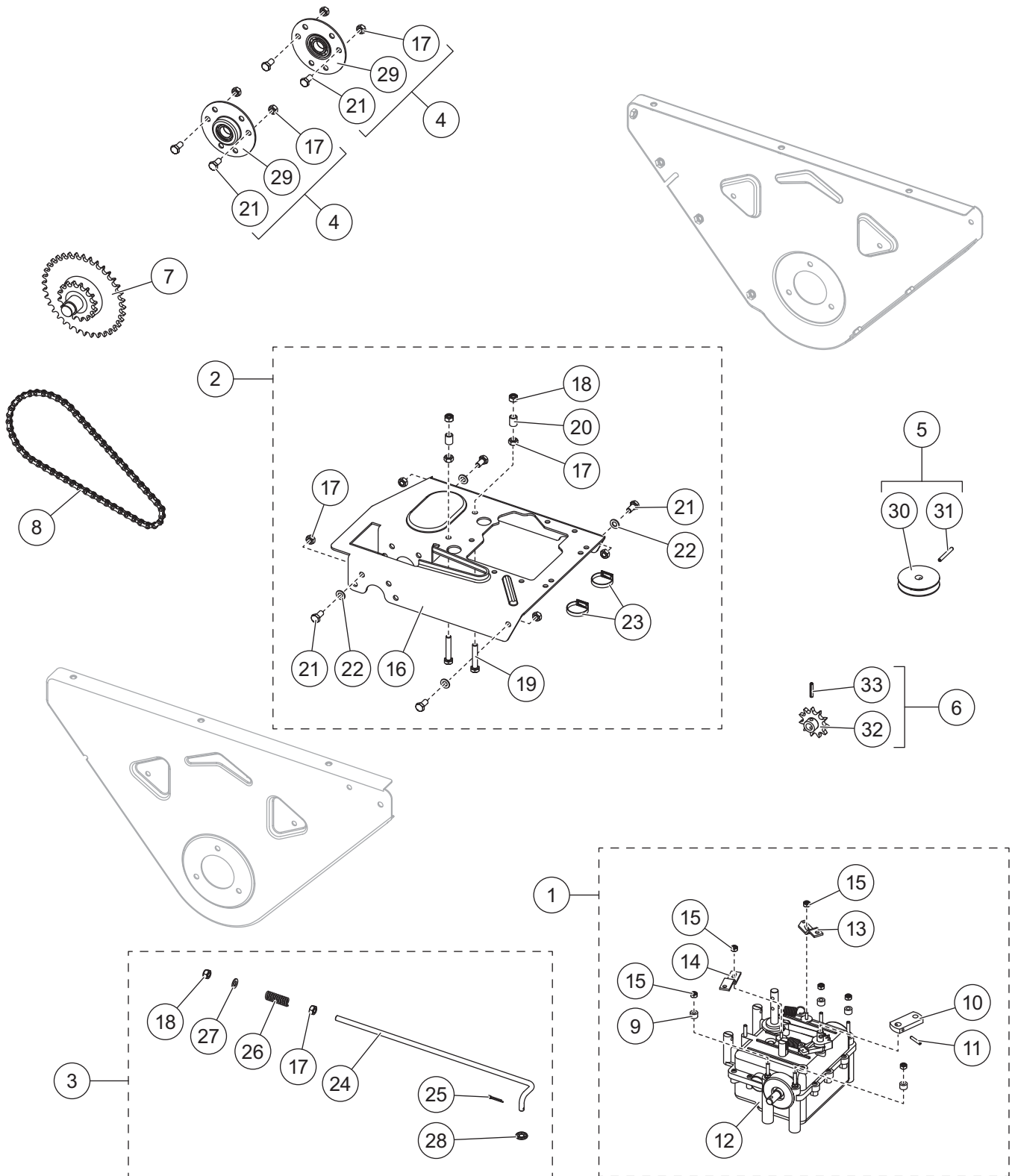
WHEEL, AXLE, AND SIDE COVER COMPONENTS



Lit. No. 83753, Rev. 02 3 January 15, 2021

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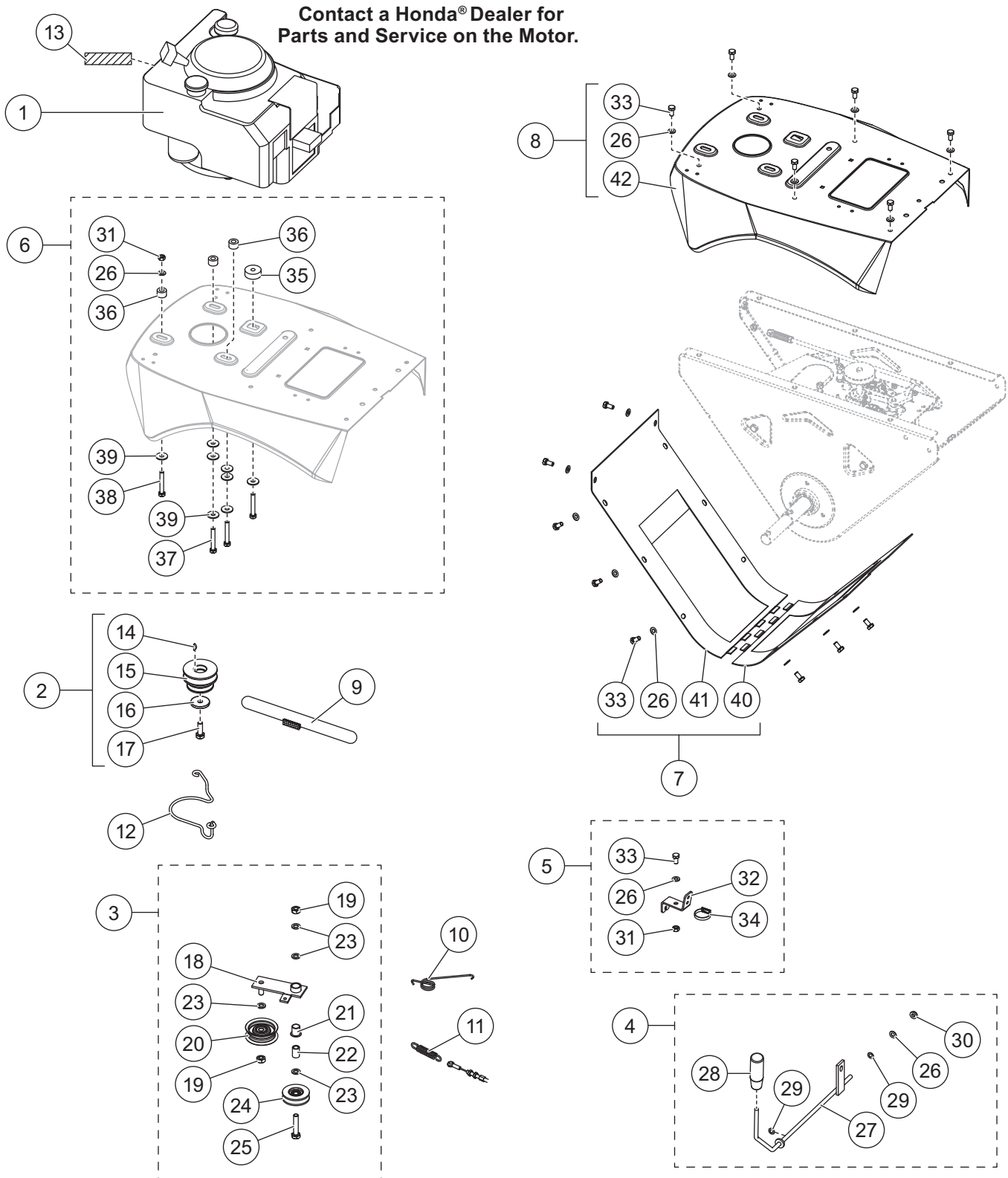
GEAR DRIVE COMPONENTS



Lit. No. 83753, Rev. 02 5 January 15, 2021

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MOTOR ASSEMBLY COMPONENTS



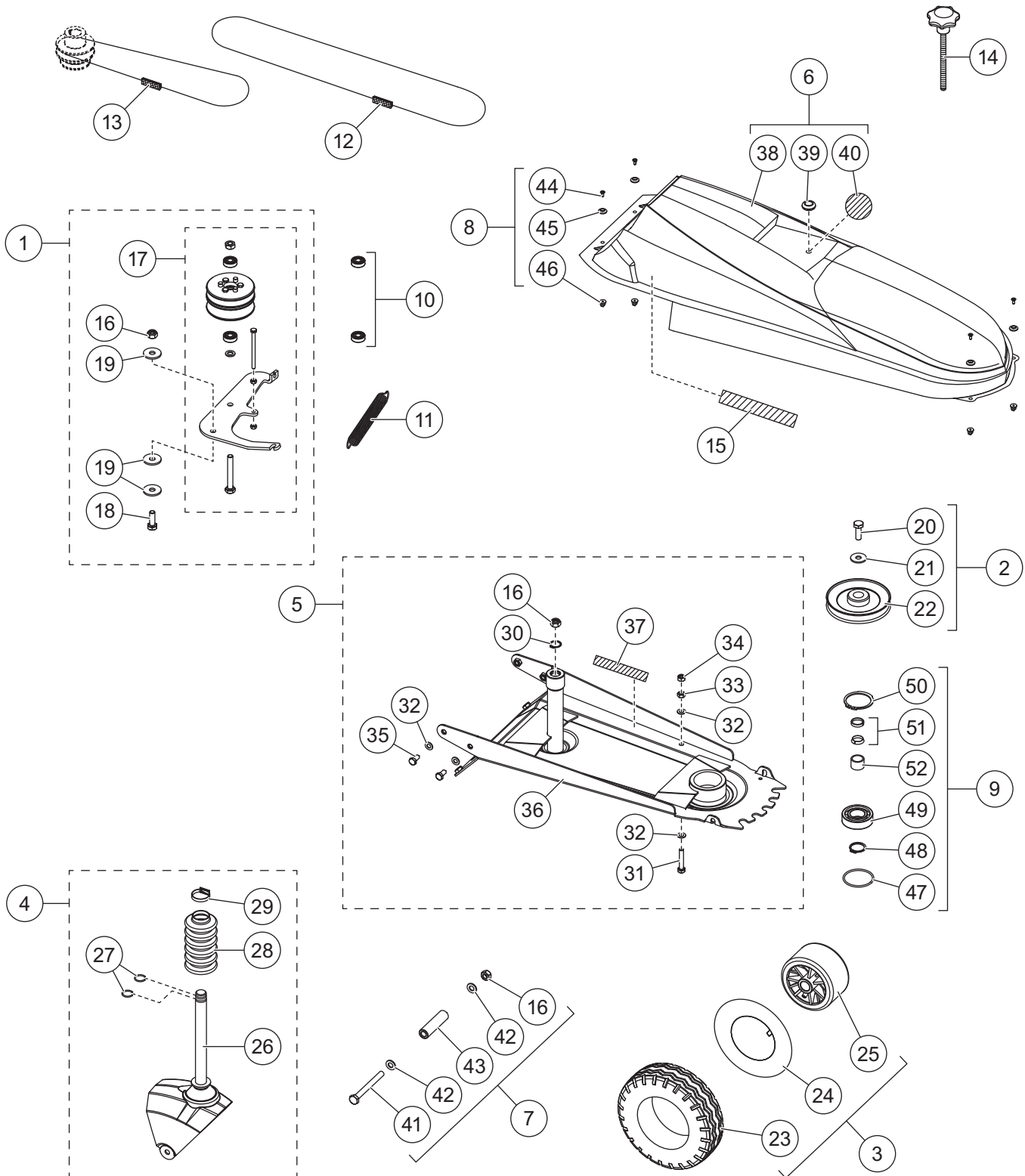
Honda® is a registered trademark of Honda Motor Co.

Motor Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	74015	1	Engine Kit, Rotary Broom	8	R10267	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	R10234	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		2	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 R10234 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 R10267 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 FRAME COMPONENTS



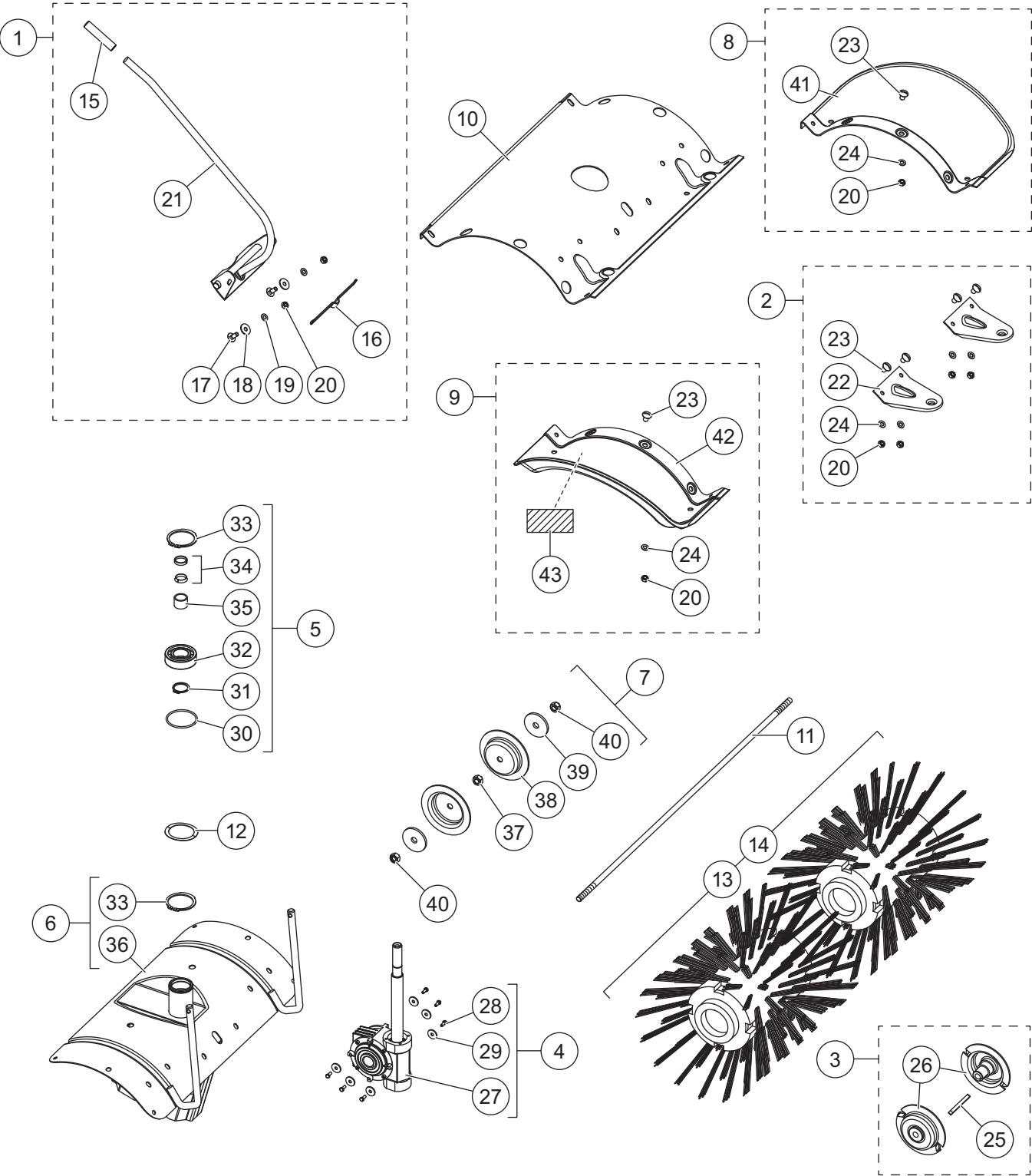
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Brush Drive Frame Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72301	1	Variator Kit	9	72304	1	Bearing Kit, Brush Trans
2	72294	1	Pulley Kit, Brush Trans Input	10	72332	1	Bearing, Variator (pkg of 2)
3	72264	1	Wheel, 2.8/2.5-4, 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		3	M11 Washer
Item 2				72294 Pulley Kit, Brush Trans Input			
20		1	Hex Cap Screw	22		1	Pulley, Brush Trans Input
21		1	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		2	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 Cover, Shifting Segment			
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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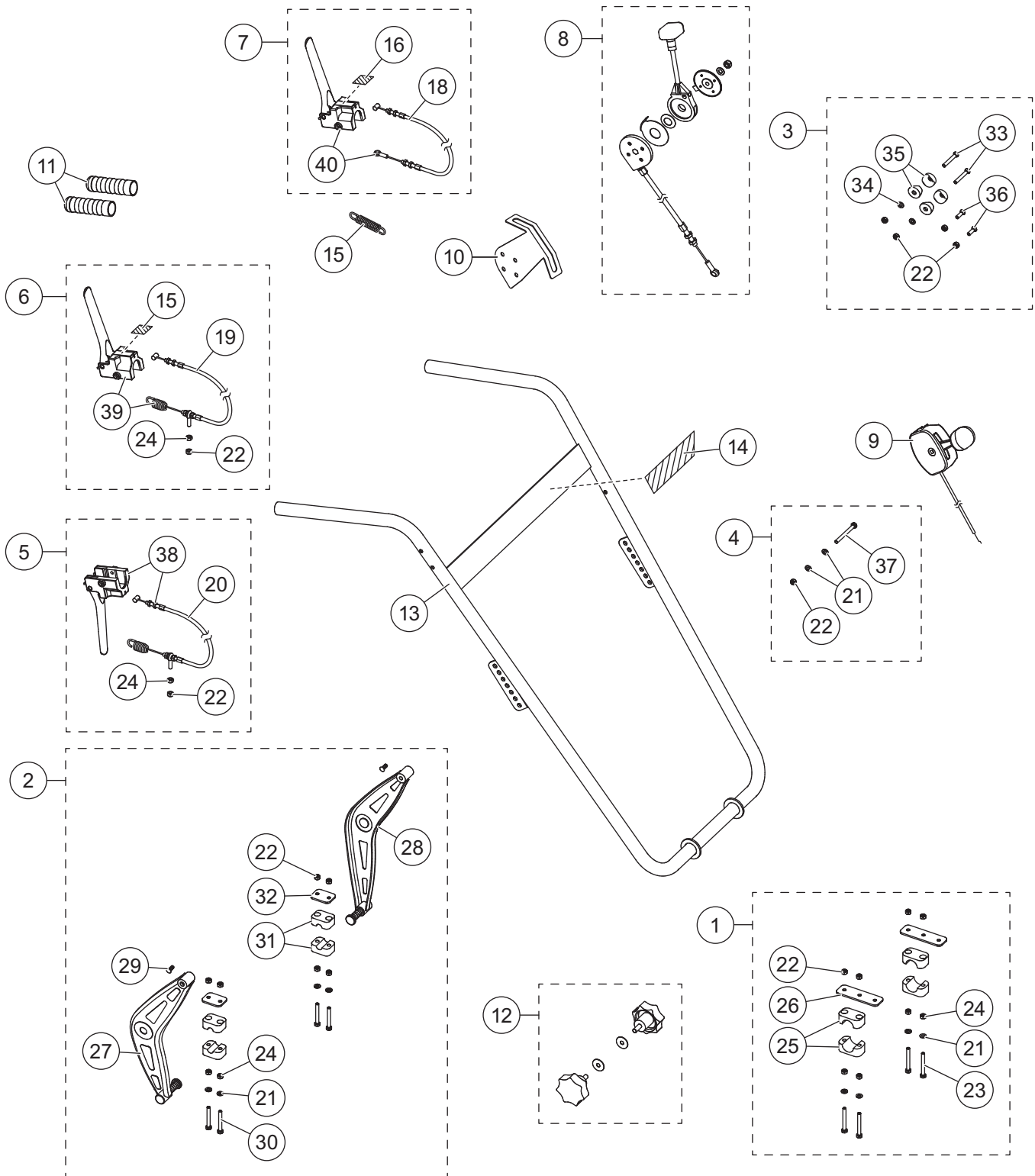
BRUSH HEAD ASSEMBLY COMPONENTS



Brush Head Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72309	1	Selecting Rod Kit	9	72328	1	Brush Cover Kit, Right
2	72319	1	Receiver Bar Bracket Kit	10	72276	1	Brush Cover, Middle
3	72305	1	Cap-Gear Kit, Brush	11	72272	1	M12 Threaded Axle, Brush
4	72303	1	Trans Kit, Brush	12	72280	1	Washer, Wave, Brush Pivot
5	72304	1	Bearing Kit, Brush Trans	13	72258	1	Brush Kit, Replacement Multi-Purpose
6	72313	1	Brush Trans Frame Kit	14	SBK-040	1	Brush Kit, Replacement Snow
7	72287	1	Hardware Kit, Brush Axle	ns	76060	1	Heavy Duty Brush
8	72327	1	Brush Cover Kit, Left				
Item 1 72309 Selecting Rod Kit							
15		1	Grip, Selecting Rod	19		2	M9 Washer
16	72273	1	Spring, Blade, Selecting Rod	20		2	M8 Hex Nut
17		2	M8 x 20 Slot Bolt	21		1	Selecting Rod
18		2	M10.5 Washer				
Item 2 72319 Receiver Bar Bracket Kit							
20		4	M8 Hex Nut	23		2	M8 x 16 Slot Bolt
22		2	Bracket, Receiver Bar	24		4	M8.4 Washer
Item 3 72305 Cap-Gear Kit, Brush							
25		1	8 x 7 x 80 mm Keystock	26		2	Cap-Gear, Brush
Item 4 72303 Trans Kit, Brush							
27		1	Trans, Brush	29		6	M6.6 Washer
28		6	M6 x 12 Hex Cap Screw				
Item 5 72304 Bearing Kit, Brush Trans							
30		1	38 x 2 mm O-Ring	33		1	52 x 2 mm Retaining Ring
31		1	Snap Ring, Brush Trans Shaft	34		1	20 x 25 mm Tensioner
32		1	Bearing, Brush Trans, Ball	35		1	Spacer
Item 6 72313 Brush Trans Frame Kit							
33		1	52 x 2 mm Retaining Ring	36		1	Brush Trans Frame
Item 7 72287 Hardware Kit, Brush Axle							
37		1	M12 Hex Nut	39		2	M12 Fender Washer
38		2	Axle Cap	40		2	M12 Nylon Locknut
Item 8 72327 Brush Cover Kit, Left							
20		5	M8 Hex Nut	24		5	M8.4 Washer
23		5	M8 x 16 Slot Bolt	41		1	Brush Cover, Left
Item 9 72328 Brush Cover Kit, Right							
20		5	M8 Hex Nut	42		1	Brush Cover, Right
23		5	M8 x 16 Slot Bolt	43	72284	1	Label – Warning, Brush, Flying Objects
24		5	M8.4 Washer				
ns = not shown				M = Metric			

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HANDLEBAR ASSEMBLY COMPONENTS

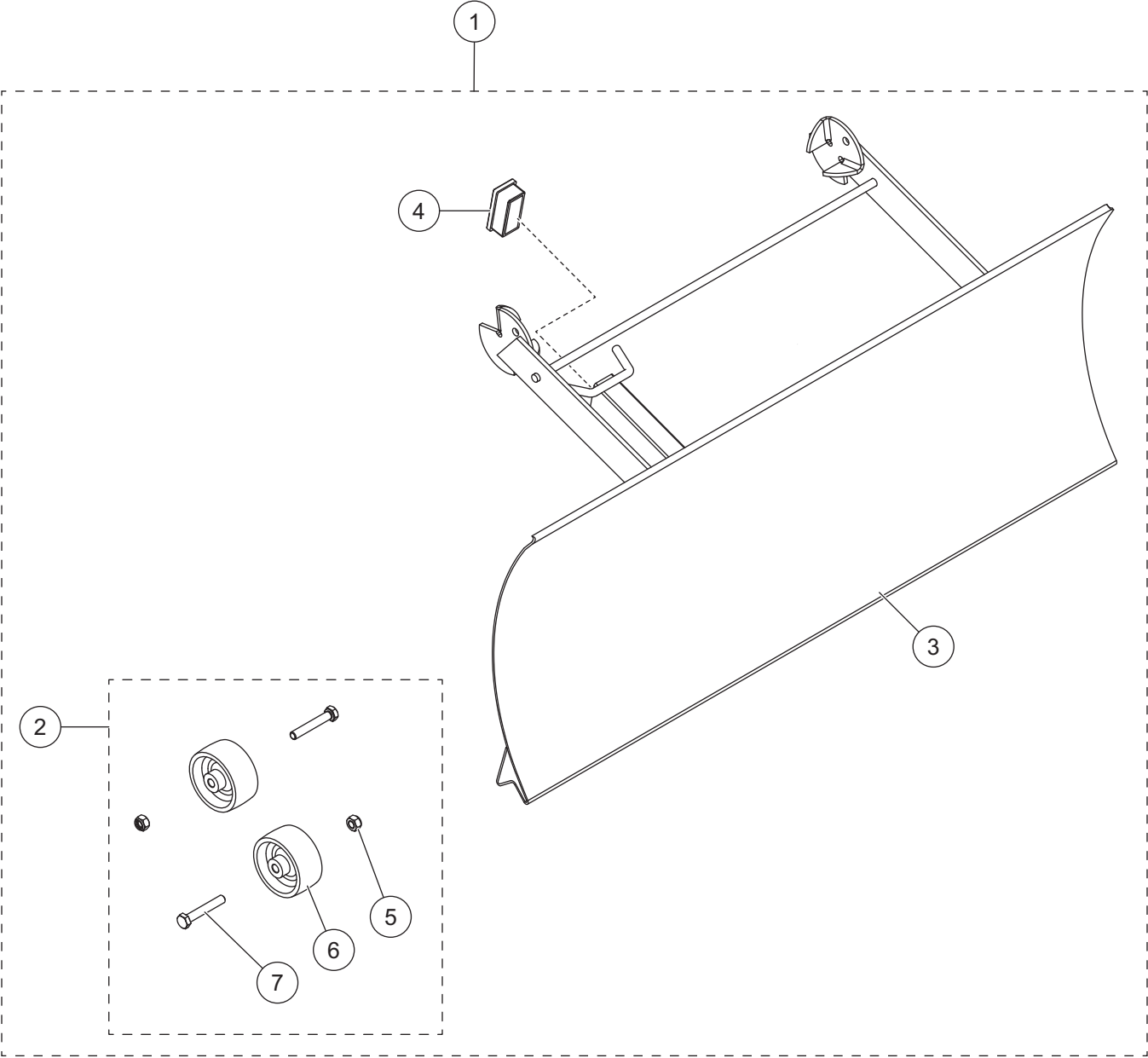


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Handlebars Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	72285	1	Handlebar Clamp Kit, Front	11	72306	1	Grip, Handlebar (pkg of 2)
2	72286	1	Handlebar Support Kit	12	72326	1	Handlebar Knobs (pkg of 2)
3	72288	1	Hardware Kit, Brush Speed Lever	13	72268	1	Handlebar, Pro, Black
4	72292	1	Hardware Kit, Throttle Cable	14	F51071	1	Label Set – SS-4000
5	72297	1	Cable & Lever, Reverse	15	72282	1	Label – Information, Wheel Lever
6	72298	1	Cable & Lever, Forward	16	72281	1	Label – Information, Brush Lever
7	72300	1	Cable & Lever, Brush Engagement	17	72262	1	Spring, Brush Cable, Extension
8	72307	1	Cable & Lever, Brush Speed	18	72278	1	Cable, Brush Engagement
9	72267	1	Cable, Throttle, SS-4000	19	72277	1	Cable, Forward Drive
10	72331	1	Bracket, Brush Speed Guide	20	72271	1	Cable, Reverse Drive
Item 1 72285 Handlebar Clamp Kit, Front							
21		4	M6.4 Washer	24		4	M6 Hex Nut
22		4	M6 Nylon Hex Locknut	25		4	Clamp, Handlebar, Front
23		4	M6 x 50 Hex Cap Screw	26		2	Plate, Handlebar Clamp, Front
Item 2 72286 Handlebar Support Kit							
21		4	M6.4 Washer	29		2	Plug, Plastic
22		4	M6 Nylon Hex Locknut	30		4	M6 x 45 Hex Cap Screw
24		4	M6 Hex Nut	31		4	Clamp, Handlebar, Rear
27		1	Handlebar Support, Right	32		2	Plate, Handlebar Clamp, Rear
28		1	Handlebar Support, Left				
Item 3 72288 Hardware Kit, Brush Speed Lever							
22		4	M6 Hex Locknut	35		4	Washer, Tube Contour, Nylon
33		2	M6 x 50 Hex Key, Flathead Screw	36		2	M6 x 16 Hex Key, Flathead Screw
34		2	Washer				
Item 4 72292 Hardware Kit, Throttle Cable							
21		2	M6.4 Washer	37		1	M6 x 65 Hex Cap Screw
22		1	M6 Hex Locknut				
Item 5 72297 Cable & Lever, Reverse							
22		1	M6 Nylon Locknut	38		1	Cable & Lever, Reverse
24		1	M6 Hex Nut	ns		2	Screw
Item 6 72298 Cable & Lever, Forward							
15	72282	1	Label – Information, Wheel Lever	39		1	Cable & Lever, Forward
22		1	M6 Nylon Locknut	ns		2	Screw
24		1	M6 Hex Nut				
Item 7 72300 Cable & Lever, Brush Engagement							
16	72281	1	Label – Information, Brush Lever	40		1	Cable & Lever, Brush Engagement
ns = not shown				M = Metric			

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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, SS-4000
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, SS-4000			
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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