

Section C

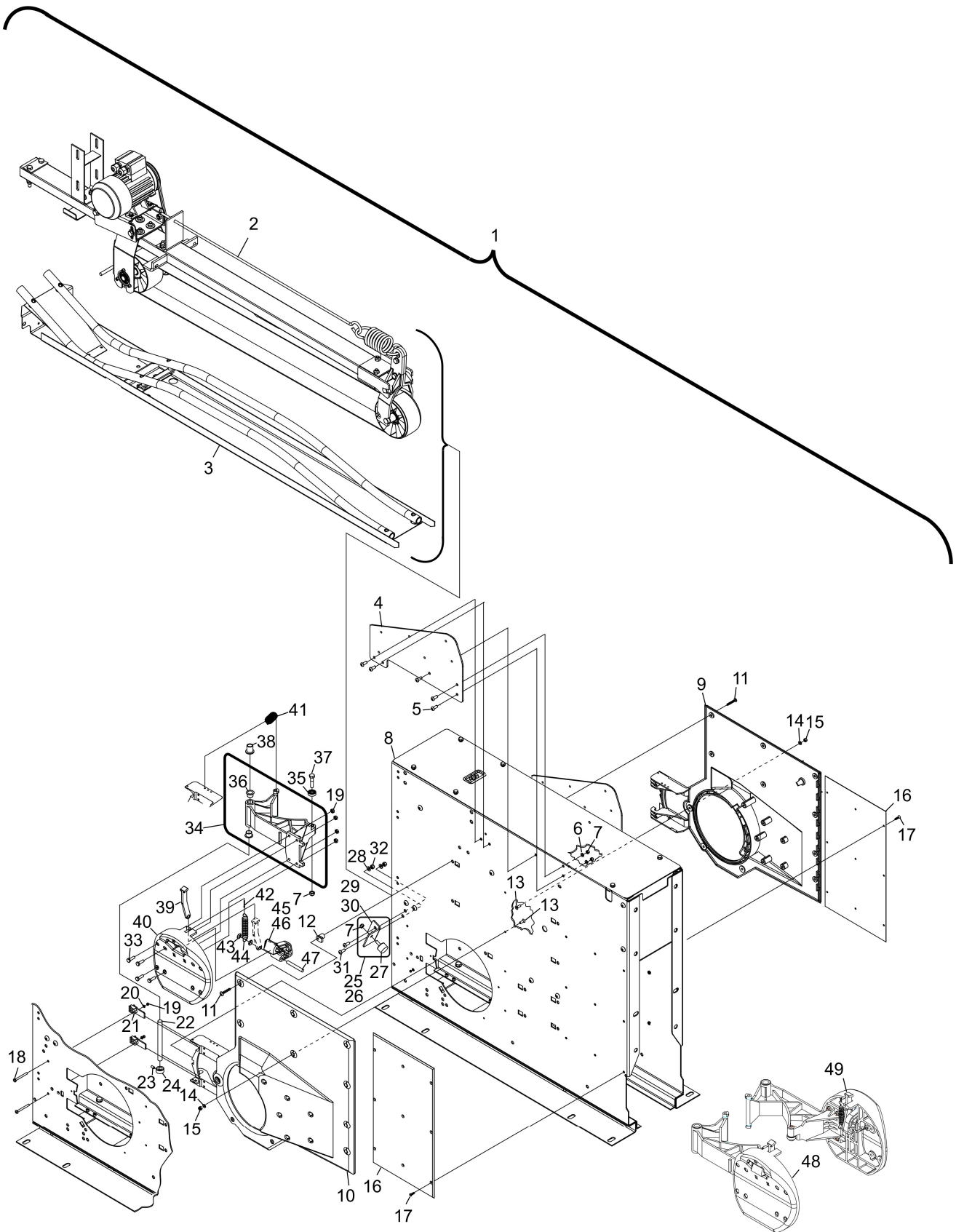
Ball Accelerator (Subway)/ Elevator (Surface)

SECTION REVISION DATE

January 2025

Index No.	Part No.	Package / Order Reference	Description
1.	55-109489-230		Ball Accelerator, Boost ST - Complete (230V)
	49-100000-230		
	55-109489-400		Ball Accelerator, Boost ST - Complete (400V)
	49-100000-400		
2.	47-036695-230		Drive Assembly for Ball Accelerator (230V)
	47-036695-400		Drive Assembly for Ball Accelerator (400V)
3.	47-037474-009		Ball Guide Assembly
4.	55-109301-000		Curtain Holder
5.	11-054801-009		Button Head Socket Cap Screw (M8 x 20 mm)
6.	11-052003-000	11-052003-001	Flat Washer (8.4 mm ID X 16 mm OD x 1.6 mm)
7.	11-051744-000	11-051744-001	Lock Nut (M8)
8.	55-109490-000		Ball Accelerator Box Assembly
9.	47-035241-001		Ball Door Protector Plate R.H.
10.	47-035240-001		Accelerator Side Plate L.H.
11.	11-054466-000		Torx Head Screw (K60 x 25 mm)
12.	11-055800-000		EJOT Plastic Nut
13.	11-052933-001		Screw-Socket Flat Head (C'snk) (M5 x 12 mm)
14.	11-052020-001		Flat Washer (5.3 mm ID X 12 mm OD x 1 mm)
15.	11-051752-001		Locknut (M5)
16.	55-109495-000		Ball Accelerator Box Protector Plate
17.	11-052947-001		Screw-Socket Flat Head (C'snk) (M5 x 14 mm)
18.	11-053795-001		Pan Head Screw (M6 x 60 mm)
19.	11-051743-001		Locknut (M6)
20.	11-052008-001		Flat Washer (6.4 mm ID X 12 mm OD x 1.6 mm)
21.	47-035239-004		Axel (Shaft) Wedge
22.	47-035238-004		Ball Door Arm Shaft
23.	11-053101-000		Set Screw (M6 x 8 mm)
24.	11-053622-001		Stop Ring (8mm x 16 mm x 8 mm)
25.	55-279288-009		Ball Cushion Stop Assembly L.H.
26.	55-279289-009		Ball Cushion Stop Assembly R.H. - Not Illustrated
27.	99-020434-004		Rubber Bumper
28.	11-052018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
29.	55-279288-000		Cushion Stop L.H.
30.	55-279289-000		Cushion Stop R.H. - Not Illustrated
31.	11-054805-001		Button Socket Head Cap Screw (M10 x 25 mm)
32.	11-051745-001		Locknut (M10)
33.	11-051018-001		Hex Head Cap Screw (M6 x 20 mm)
34.	47-031058-001		Ball Door Arm w/bushings (Includes Index 36)
35.	11-430046-000		Bearing
36.	47-034842-004		Bushing
37.	11-051067-001		Hex Head Cap Screw (M8 x 35 mm)
38.	99-010102-004		Bushing
39.	47-031822-004		Lever
40.	47-031054-002		Accelerator Ball Door
41.	47-030276-004		Door Tension Spring
42.	11-051793-001		Cotter Pin (2 mm x 16 mm)
43.	11-053477-001	47-860512-000	Speed Nut (7 mm) - Pkg. of 10
44.	47-034767-004		Tension Spring
45.	47-031056-003		Ball Door Key L.H.
46.	47-031055-003		Ball Door Key R.H. - Not Illustrated
47.	47-031091-004		Ball Door Shaft
48.	47-033555-009		Ball Boor w/Arm Assembly, L.H.
49.	47-033556-009		Ball Door w/Arm Assembly, R.H.

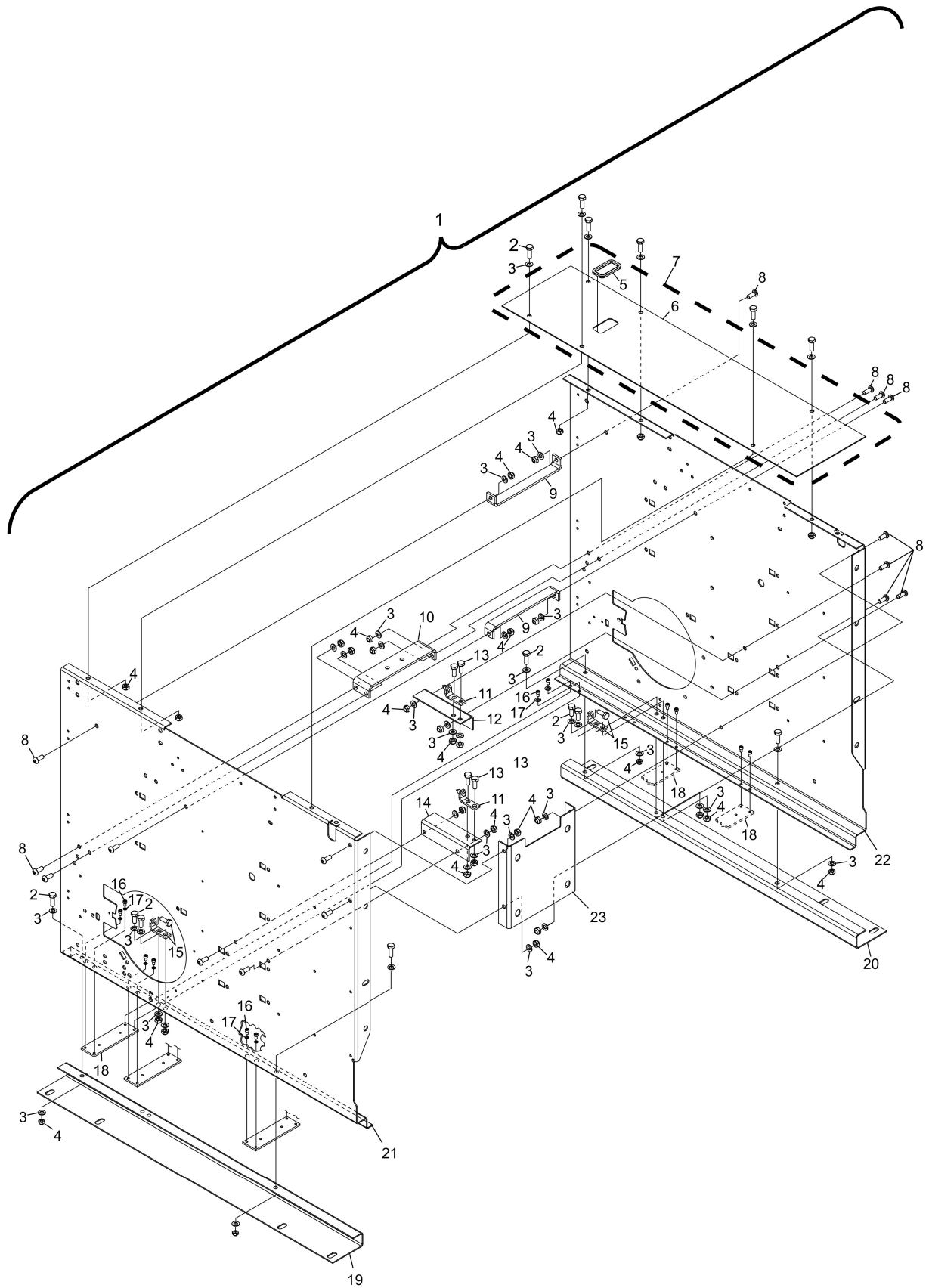
Ball Accelerator Assembly (Subway)



Ball Accelerator Assembly (Subway)

Index No.	Part No.	Package / Order Reference	Description
1.	55-109490-000		Accelerator Box Assembly
2.	11-051015-001		Hex Head Cap Screw (M8 x 25 mm)
3.	11-052003-001		Flat Washer (8.4 mm ID X 16 mm OD x 1.6 mm)
4.	11-051744-001		Locknut (M8)
5.	47-083085-004		Edge Protection
6.	55-109287-000		Top Plate - Ball Accelerator Box
7.	55-109287-001		Top Plate Assembly w/Edge Protection
8.	11-054805-001		Button Socket Head Screw (M10 x 25 mm)
9.	47-035207-000		Cross Support Brace
10.	47-035228-000		Cross Support Brace
11.	47-035220-003		Bracket for Ball Accelerator
12.	47-035223-000		Front Support R.H. For Ball Accelerator
13.	11-051019-001		Hex Head Cap Screw (M10 x 25 mm)
14.	47-035224-000		Front Support L.H. For Ball Accelerator
15.	47-035219-003		Angle Bracket
16.	11-051519-001		Socket Head Cap Screw (M6 x 10 mm)
17.	11-055250-001		Ribbed Lockwasher (6.4 mm ID x 10 mm OD x 1.2 mm)
18.	47-035204-003		Plate
19.	55-109494-000		C-Profile, L.H.
20.	55-109493-000		C-Profile, R.H.
21.	55-109492-000		Side Plate, L.H.
22.	55-109491-000		Side Plate, R.H.
23.	47-035208-000		Support Plate

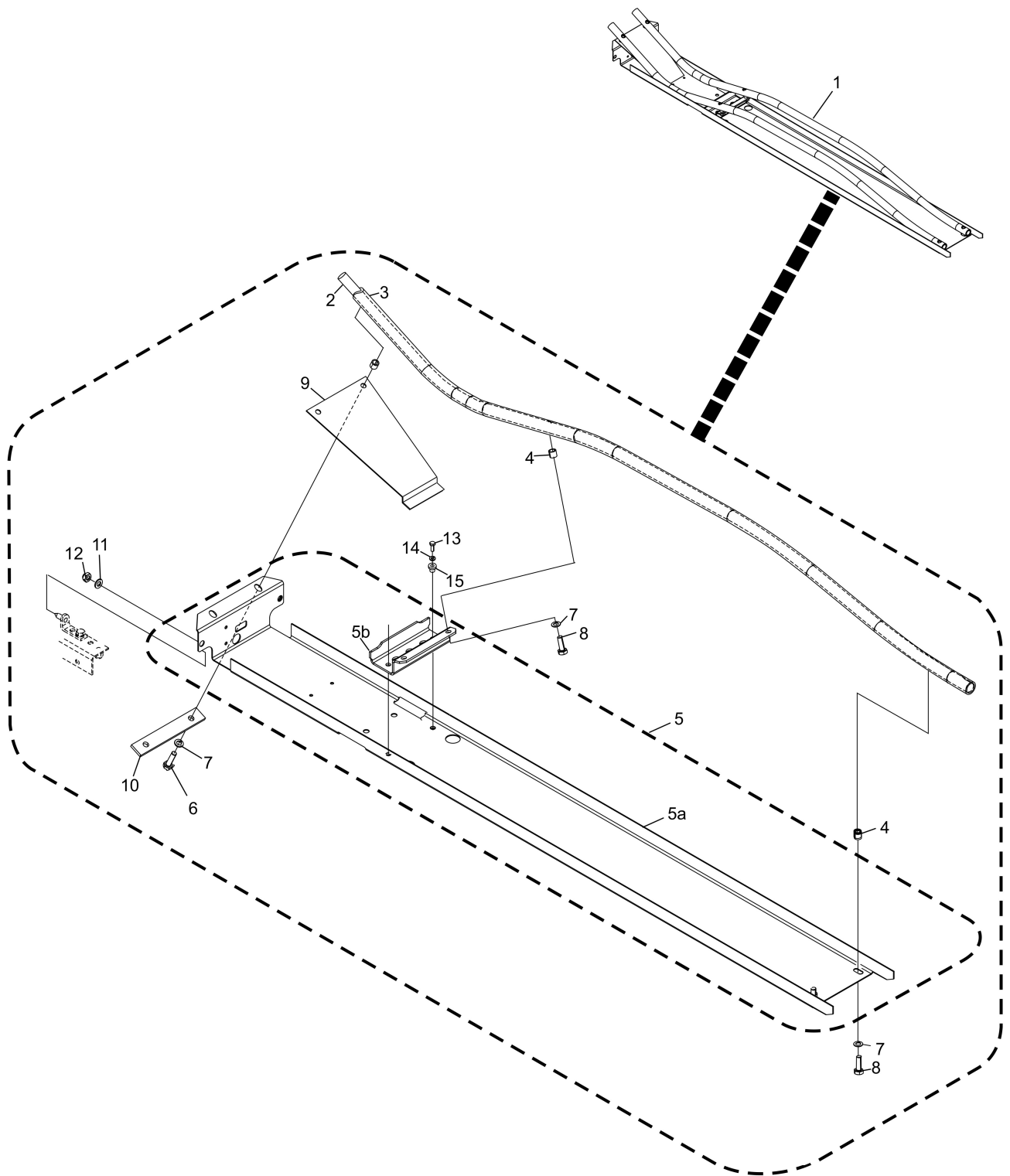
Accelerator Box Assembly (Subway)



Accelerator Box Assembly (Subway)

Index No.	Part No.	Package / Order Reference	Description
1.	47-037474-009		Ball Guide Assembly - Complete
2.	47-031309-001		Guide Tube
3.	47-034730-004	47-862787-000	Protective Cover - Pkg. of 4
4.	47-035214-004	47-860014-000	Spacer - Pkg. of 5
5.	47-035211-000		Ball Rod Support Assembly
	5a. 47-035212-001		Pan Rod Support
	5b. 47-035213-002		Middle Holder - Ball Rod Support
6.	11-051078-000		Hex Head Cap Screw (M10 x 40 mm)
7.	11-051771-015		Lock Washer (M10)
8.	11-051045-001		Hex Head Cap Screw (M10 x 30 mm)
9.	47-035351-000		Protection Plate
10.	47-035311-004		Stiffening Plate - Ball Rod Support
11.	11-051019-000		Hex Head Cap Screw (M10 x 25 mm)
12.	11-051745-001		Locknut (M10)
13.	11-051035-001		Hex Head Cap Screw (M6 x 16 mm)
14.	11-053602-001		Lock Washer (M6)
15.	47-035371-004		Spacer

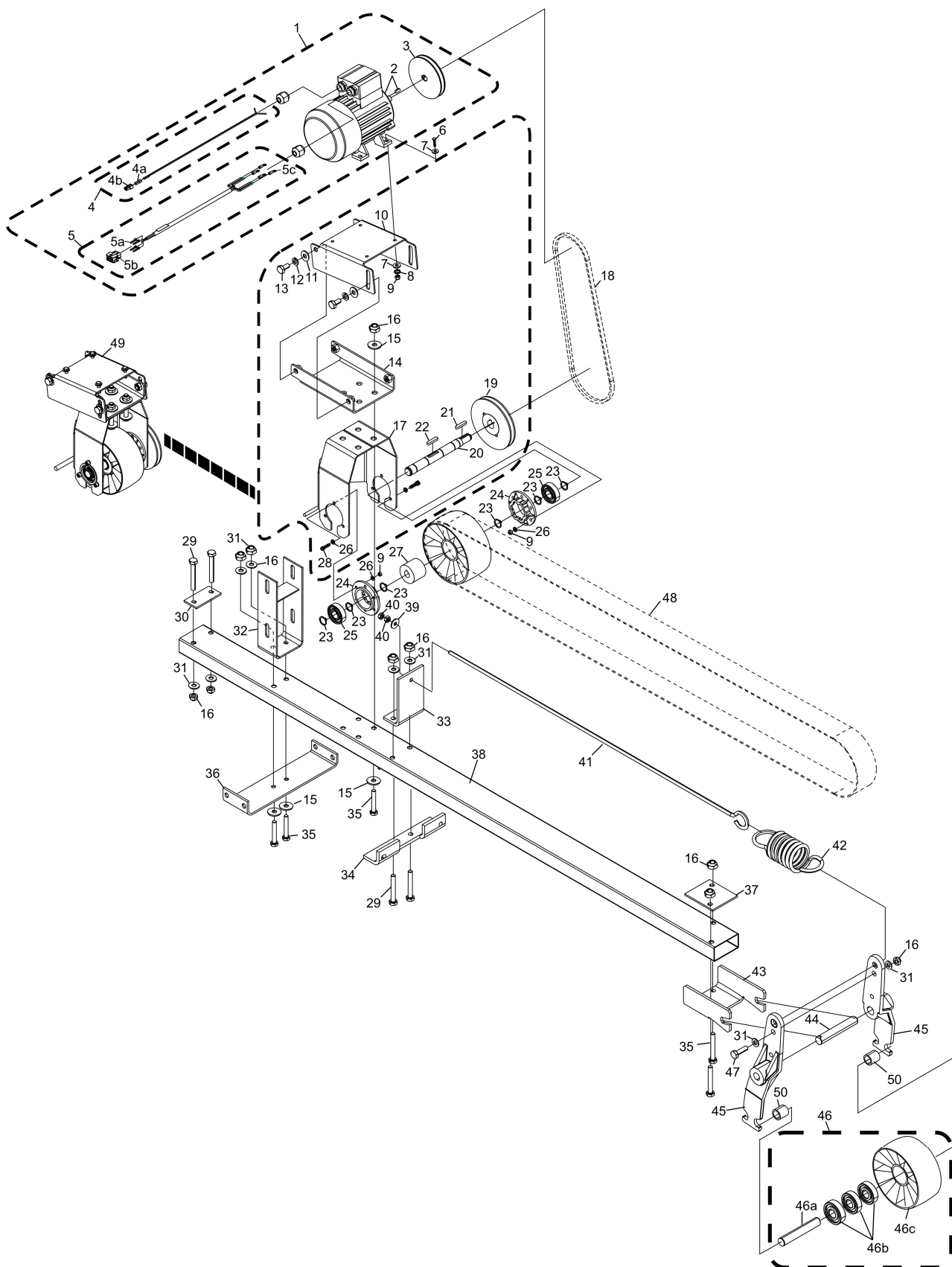
Ball Accelerator Guide (Subway)



Ball Accelerator Guide (Subway)

Index No.	Part No.	Package / Order Reference	Description
1.	47-076891-230		208V/230V Motor w/Cables and Pulley - includes index nos. 2, 3, 4, 4a, 4b, 5, 5a, 5b, and 5c
	47-076891-400		400V Motor w/Cables and Pulley - includes index nos. 2, 3, 4, 4a, 4b, 5, 5a, 5b, and 5c
2.	99-076885-000	Order Index 1	208V/230V Motor w/Key
	99-076886-000	Order Index 1	400V Motor w/Key
3.	47-036703-001		Pulley
4.	47-245429-004		Cable Assembly, Thermal Overload Switch, - includes index nos. 4, 4a, and 4b
	4a.11-680302-000	57-860032-000	Molex .062 Terminal (Male) - Pkg. of 10
	4b.11-680116-000		Connector Housing - 2 Pos
5.	47-076898-000		Ball Accelerator Cable - includes index nos. 5a, 5b, and 5c
	5a.11-696737-000		Terminal - Socket
	5b.11-696719-000		Connector Housing - 6 Pin Mate-N-Lock
	5c.11-612012-000		Ring Terminal
6.	11-051028-001		Hex Head Cap Screw (M6 x 25 mm)
7.	11-052048-001		Flat Washer (6.4 mm ID X 16 mm OD x 1.62 mm) Pkg. of 20
8.	11-051769-001		Lock Washer (M6)
9.	11-051743-001		Locknut (M6)
10.	47-037451-000		Upper Motor Mounting Plate
11.	11-052028-001		Flat Washer (10.5 mm ID X 25 mm OD x 2 mm)
12.	11-051771-015		Lock Washer (M10)
13.	11-051005-001		Hex Head Cap Screw (M10 x 20 mm)
14.	47-037452-000		Plate
15.	11-052050-001		Flat Washer (10.5 mm ID X 30 mm OD x 2.5 mm)
16.	11-051745-001		Locknut (M10)
17.	47-036697-001		Bracket
18.	11-053912-000		Belt
19.	47-025049-004		V-Belt Pulley (125 mm)
20.	47-036700-001		Shaft
21.	11-053508-000		Key (6 mm x 6 mm x 20 mm)
22.	11-053509-000		Key (6 mm x 6 mm x 32 mm)
23.	11-051853-001		External Retaining Ring (20 mm)
24.	47-014752-003		Bearing Housing
25.	11-430015-000		Bearing
26.	11-052007-001		Flat Washer (6.4 mm ID X 11 mm OD x 1.6 mm)
27.	47-036701-001		Driving Roller
28.	11-051520-001		Socket Head Cap Screw (M6 x 20 mm)
29.	11-051093-001		Hex Head Cap Screw (M10 x 75 mm)
30.	47-035344-004		Plate
31.	11-052018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
32.	47-035225-000		Ball Accelerator Support
33.	47-035235-000		Support Bracket
34.	47-035229-000		Shaft Holder
35.	11-051087-001		Hex Head Cap Screw (M10 x 65 mm)
36.	47-036704-001		Cross Support Brace
37.	47-035345-003		Plate
38.	47-037191-000		Support Bar
39.	11-052019-000	11-052019-001	Flat Washer (8.4 mm ID X 24 mm OD x 2 mm)
40.	11-051704-001		Hex Nut (M8)
41.	47-036705-001		Tension Rod
42.	47-031248-004		Tension Spring
43.	47-035231-002		Support Holder For Pivoting (Roll) Lever
44.	47-035230-004		Shaft Axle
45.	47-031454-002		Pivoting Lever
46.	47-035232-002		Front Driving Drum w/Shaft, includes index 46a, 46b, and 46c
	46a. 47-035233-004		Shaft For Drive Roller
	46b. 11-430016-000		Bearing
	46c. 47-035232-C01		Wheel
47.	11-051021-000		Hex Head Cap Screw (M10 x 35 mm)
48.	10-635127-000		Flat Belt
49.	47-036696-009		Belt Drive Assy. - contains index nos. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 2+, 27, 28, and 39
50.	47-035234-004		Spacer

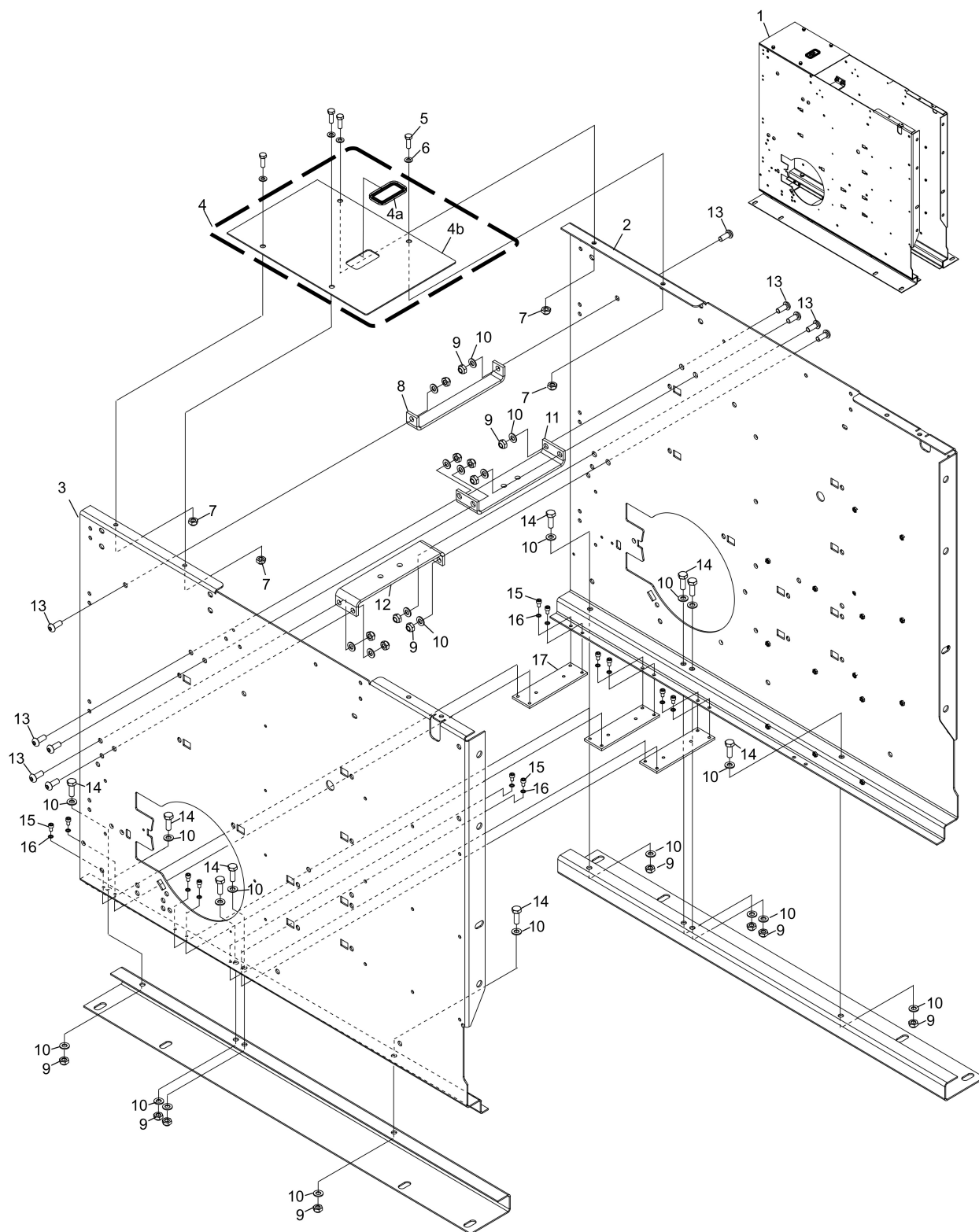
Ball Accelerator- Belt Drive (Subway)



Ball Accelerator - Belt Drive (Subway)

Index No.	Part No.	Package / Order Reference	Description
1.	55-109499-000		Assembly Ball Elevator Box (Elevator)
2.	55-109491-000		Side Plate R.H.
3.	55-109492-000		Side Plate L.H.
4.	55-109496-001		Top Plate Assembly
4a.	47-083085-004		Edge Protection
4b.	55-109496-000		Top Plate
5.	11-051015-000		Hex Head Cap Screw (M8 x 25 mm)
6.	11-052003-000		Flat Washer (M8)
7.	11-051744-000		Lock Nut (M8)
8.	47-035207-000		Cross Support Brace
9.	11-051745-000		Locknut (M10)
10.	11-052018-000		Flat Washer (M10)
11.	47-037730-000		Ball Door Mounting Bracket
12.	47-035228-000		Cross Support Brace
13.	11-054805-000		Socket Button Head Screw (M10 x 25 mm)
14.	11-051045-000		Hex Head Cap Screw (M10 x 30 mm)
15.	11-051519-000		Socket Head Screw (M6 x 10 mm)
16.	11-055250-000		Ribbed Lock Washer
17.	47-035204-003		Plate

Ball Box (Surface)



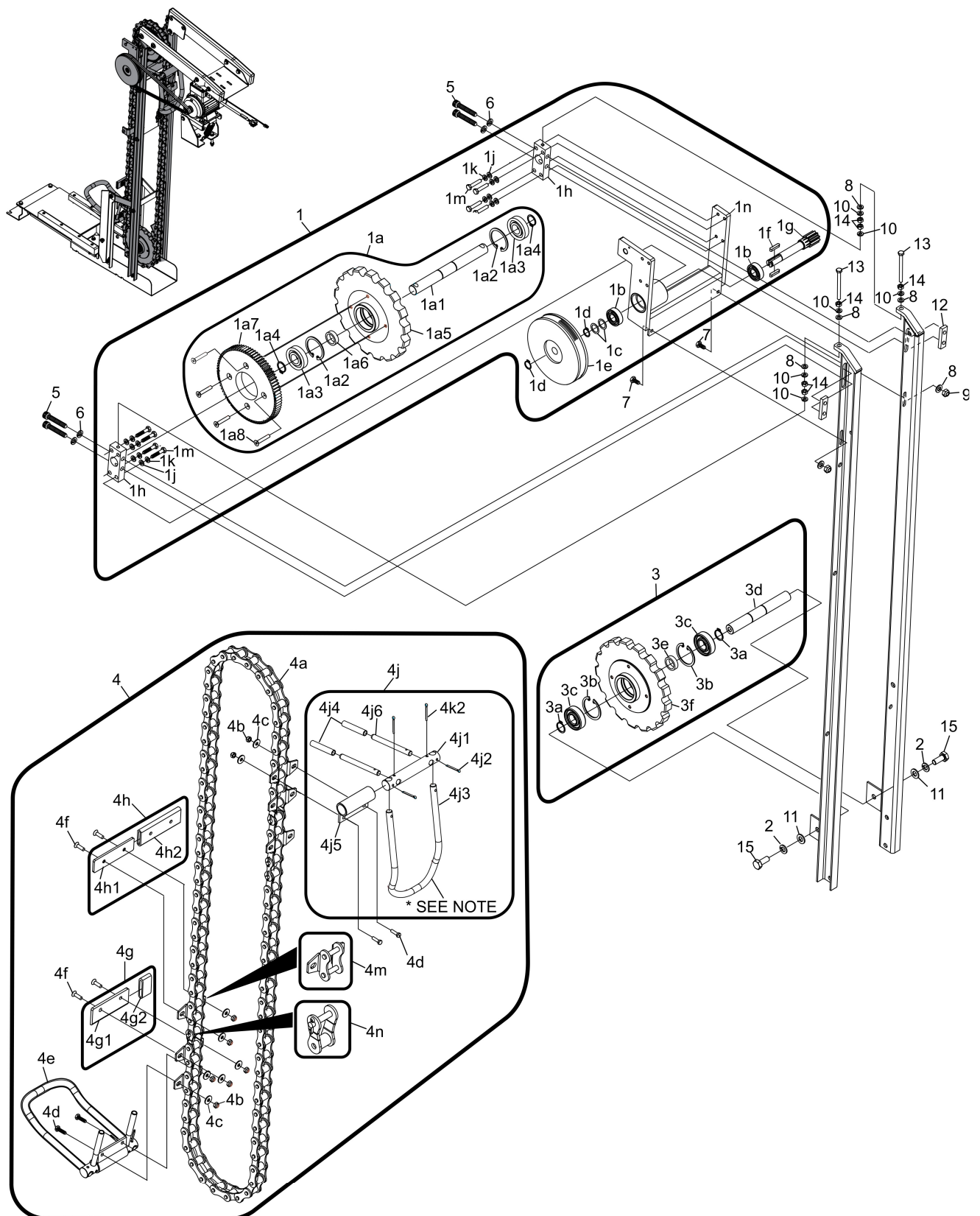
Ball Box (Surface)

Index No.	Part No.	Package / Order Reference	Description
1.	55-109632-009		Assembly - Upper Drive Support
1a.	55-108598-009		Assembly - Drive
1a1.	55-108374-000		Drive Shaft
1a2.	11-051901-000		Internal Retaining Ring
1a3.	11-430050-000		Bearing
1a4.	11-051853-000		External Retaining Ring
1a5.	11-108471-000		Sprocket
1a6.	55-108540-000		Spacer
1a7.	55-108498-000		Drive Gear
1a8.	11-052954-000		C-Sunk Flat Head Screw
1b.	11-430006-000		Bearing
1c.	11-054112-000		Shim Washer
1d.	11-051858-000		External retaining Ring
1e.	55-109554-000		Pulley
1f.	11-053501-000		Key
1g.	55-108601-000		Pinion Shaft
1h.	55-108599-000		Adjustment Block
1j.	11-052008-001		Flat Washer
1k.	11-051769-000		Lock Washer
1m.	11-051022-000		Hex Cap Head Screw (M6 x 30 mm)
1n.	55-108891-000		Drive Mounting Block
2.	11-051771-001		Lock Washer (M10)
3.	55-108597-009		Assembly - Lower Drive Support
3a.	11-051853-000		External Retaining Ring
3b.	11-430050-000		Bearing
3c.	11-051901-000		Internal Retaining Ring
3d.	55-108397-001		Lower Drive Shaft
3e.	55-108540-000		Spacer
3f.	11-108471-000		Sprocket
4.	55-108892-009		Assembly - Chain, Complete
4a.	55-108892-000		Chain - Only
4b.	11-051743-000		Locknut - (M6)
4c.	11-052037-001		Flat Washer (6.4 mm ID x 18 mm OD x 1.6 mm)
4d.	11-051018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
4e.	55-108608-009		Assembly - Ball Paddle
4f.	11-052945-000		C-Sunk Flat Head Screw
4g.	55-108625-009		Assembly - Paddle Buffer
4g1.	55-108626-000		Paddle Plate
4g2.	55-108627-000		Paddle Bumper
4h.	55-108606-009		Ball Paddle Stop
4h1.	55-108606-000		Paddle Stop
4h2.	55-108607-000		Protector Sleeve
4j.	55-108608-009		Assembly - Ball Paddle
4j1.	55-108609-000		Hinge Shaft
4j2.	11-051792-000		Split Pin
4j3.	55-108610-000		Ball Paddle
4j4.	55-108613-000		Protector Sleeve I
4j5.	55-108612-000		Bracket
4j6.	55-108611-000		Roll Pin
5.	11-051525-000		Socket Head Cap Screw (M8 x 45 mm)
6.	11-051770-001		Lock Washer (M8)
7.	11-051035-000		Hex Head Cap Screw (M6 x 16 mm)
8.	11-052008-001		Flat Washer (6.4 mm ID X 12 mm OD x 1.6 mm)
9.	11-051743-000		Locknut (M6)
10.	11-051769-000		Lock Washer
11.	11-052018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
12.	55-108483-000		Nut Plate
13.	11-051024-000		Hex Head Cap Screw (M6 x 70 mm)
14.	11-051702-000		Hex Nut (M6)
15.	11-051019-000		Hex Head Cap Screw (M10 x 25 mm)

Order Part number 55-109501-xxx for Elevator Complete

* Protector Sleeve No Longer Used

Elevator Without Jam Switch - Chain and Sprockets



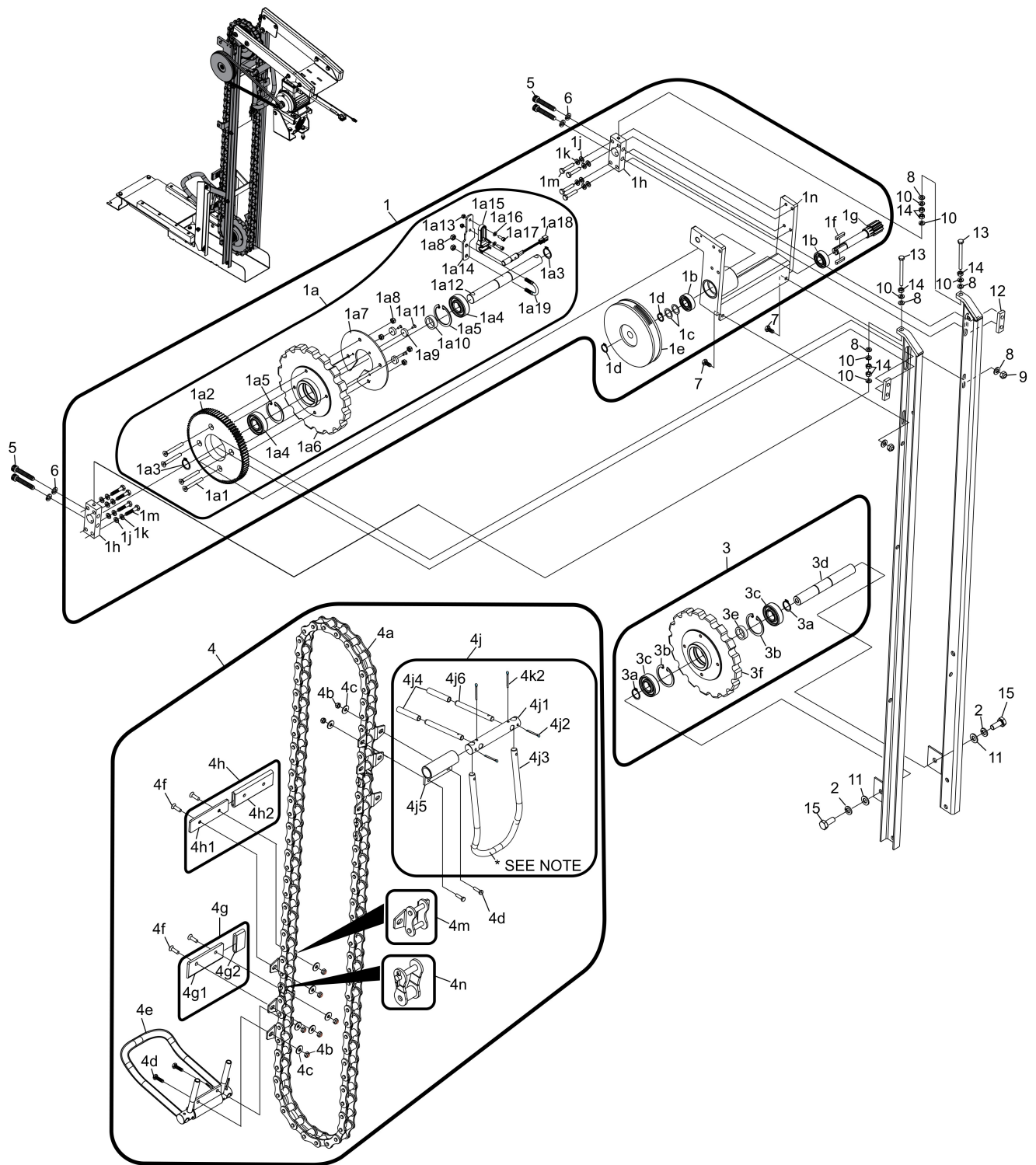
Elevator Without Jam Switch - Chain and Sprockets

Index No.	Part No.	Package / Order Reference	Description
1.	55-109632-009		Assembly - Upper Drive Support
1a.	55-108598-009		Assembly - Drive
1a1.	11-052968-000		Socket Flat Head Screw
1a2.	55-108498-000		Drive Gear
1a3.	11-051853-000		External Retaining Ring
1a4.	11-430050-000		Bearing
1a5.	11-051901-000		Internal Retaining Ring
1a6.	55-108471-000		Sprocket
1a7.	99-277990-000		Magnet Bracket
1a8.	11-051743-000		Locknut (M6)
1a9.	11-637205-000		Magnet
1a10.	55-108540-000		Spacer
1a11.	11-052967-000		Flat Head Screw
1a12.	55-108374-000		Drive Shaft
1a13.	11-051741-000		Locknut
1a14.	99-227991-000		Reed Switch Holder
1a15.	99-050181-004		Switch Holder
1a16.	11-052025-000		Flat Washer
1a17.	11-051506-000		Socket Head Cap Screw (M4 x 12 mm)
1a18.	55-143047-000		Assembly - Cluster Reed Switch
1a19.	99-227992-000		U-Bolt
1b.	11-430006-000		Bearing
1c.	11-054112-000		Shim Washer
1d.	11-051858-000		External Retaining Ring
1e.	55-109554-000		Pulley
1f.	11-053501-000		Key
1g.	55-108601-000		Pinion Shaft
1h.	55-108599-000		Adjustment Block
1j.	11-052008-001		Flat Washer
1k.	11-051769-000		Lock Washer
1m.	11-051022-000		Hex Cap Head Screw (M6 x 30 mm)
1n.	55-108891-000		Drive Mounting Block
2.	11-051771-001		Lock Washer (M10)
3.	55-108597-009		Assembly - Lower Drive Support
3a.	11-051853-000		External Retaining Ring
3b.	11-430050-000		Bearing
3c.	11-051901-000		Internal Retaining Ring
3d.	55-108397-001		Lower Drive Shaft
3e.	55-108540-000		Spacer
3f.	11-108471-000		Sprocket
4.	55-108892-009		Assembly - Chain, Complete
4a.	55-108892-000		Chain - Only
4b.	11-051743-000		Locknut - (M6)
4c.	11-052037-001		Flat Washer (6.4 mm ID x 18 mm OD x 1.6 mm)
4d.	11-051018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
4e.	55-108608-009		Assembly - Ball Paddle
4f.	11-052945-000		C-Sunk Flat Head Screw
4g.	55-108625-009		Assembly - Paddle Buffer
4g1.	55-108626-000		Paddle Plate
4g2.	55-108627-000		Paddle Bumper
4h.	55-108606-009		Ball Paddle Stop
4h1.	55-108606-000		Paddle Stop
4h2.	55-108607-000		Protector Sleeve
4j.	55-108608-009		Assembly - Ball Paddle
4j1.	55-108609-000		Hinge Shaft
4j2.	11-051792-000		Split Pin
4j3.	55-108610-000		Ball Paddle
4j4.	55-108613-000		Protector Sleeve I
4j5.	55-108612-000		Bracket
4j6.	55-108611-000		Roll Pin
5.	11-051525-000		Socket Head Cap Screw (M8 x 45 mm)
6.	11-051770-001		Lock Washer (M8)
7.	11-051035-000		Hex Head Cap Screw (M6 x 16 mm)
8.	11-052008-001		Flat Washer (6.4 mm ID X 12 mm OD x 1.6 mm)
9.	11-051743-000		Locknut (M6)
10.	11-051769-000		Lock Washer
11.	11-052018-001		Flat Washer (10.5 mm ID X 20 mm OD x 2 mm)
12.	55-108483-000		Nut Plate
13.	11-051024-000		Hex Head Cap Screw (M6 x 70 mm)
14.	11-051702-000		Hex Nut (M6)
15.	11-051019-000		Hex Head Cap Screw (M10 x 25 mm)

* Protector Sleeve No Longer Used

Order Part number 55-109501-xxx for Elevator Complete

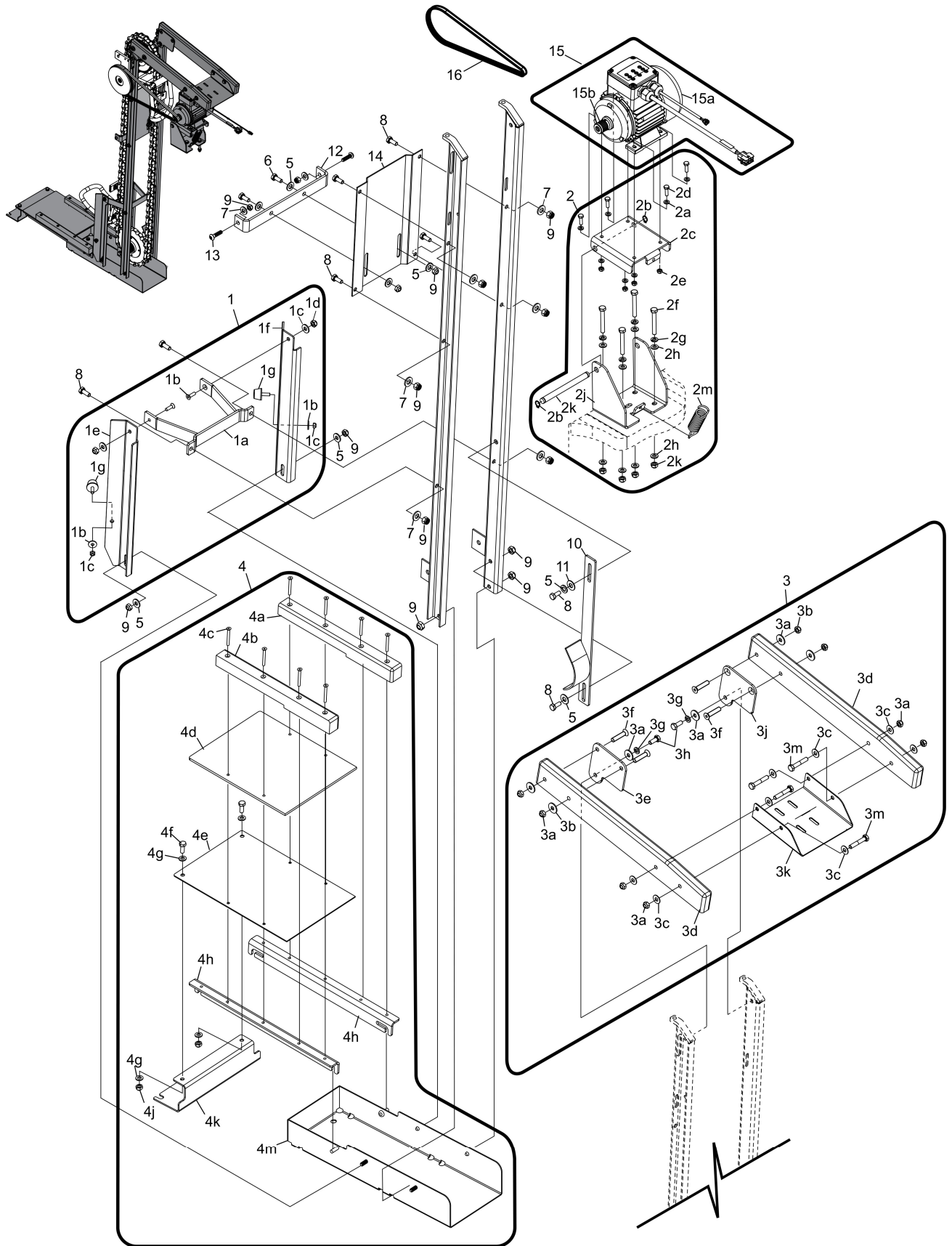
Elevator W/Jam Switch - Chain and Sprockets



Elevator W/Jam Switch - Chain and Sprockets

Index No.	Part No.	Package / Order Reference	Description
1.	55-108628-009		Ball Stop - Large Ball
	1a. 55-108629-000		Main Holder
	1b. 11-052945-000		C-Sunk Flat Head Screw
	1c. 11-052037-001		Flat Washer (M10)
	1d. 11-051743-000		Locknut (M6)
	1e. 55-108631-000		Holder Left Side
	1f. 55-108630-000		Holder Right Side
	1g. 55-108632-000		Bumper
2.	55-109343-009		Assembly - Motor Mount
	2a. 11-052008-001		Flat Washer (6.4 mm ID X 12 mm OD x 1.6 mm)
	2b. 11-051851-000		External Retaining Ring
	2c. 55-109341-000		Upper Holder Plate
	2d. 11-051018-000		Hex Head Cap Screw (M6 x 20 mm)
	2e. 11-051743-000		Locknut (M6)
	2f. 11-051054-000		Hex Head Cap Screw (M8 x 60 mm)
	2g. 11-051770-000		Lockwasher (M8)
	2h. 11-052003-001		Flat Washer (M8)
	2j. 55-109340-000		Lower Holder Plate
	2k. 11-051744-001		Locknut (M8)
	2m. 47-095923-004		Tension Spring
3.	55-109562-009		Upper Transition Track
	3a. 11-052019-001		Flat Washer (8.4 mm ID X 24 mm OD x 2 mm)
	3b. 11-051744-000		Locknut (M8)
	3c. 11-052013-000		Flat Washer (M10)
	3d. 55-109557-000		Ball Guide Rail
	3e. 55-109558-000		L.H. Mounting Bracket
	3f. 11-052952-000		Flat Head C-Sunk Screw
	3g. 11-051770-000		Lock Washer
	3h. 11-051010-000		Hex Head Cap Screw (M8 x 20 mm)
	3j. 55-109568-000		R.H. Mounting Bracket
	3k. 55-109576-000		Upper Transition Bracket
	3m. 11-051085-000		Hex Head Cap Screw (M8 x 45 mm)
4.	55-109498-009		Assembly - Diverter
	4a. 55-109497-000		R.H. Ball Guide Diverter
	4b. 55-109502-000		L.H. Ball Guide Diverter
	4c. 11-052948-000		C-Sunk Flat Head
	4d. 55-109372-000		Upper Plate for Diverter
	4e. 55-109373-000		Lower Plate for Diverter
	4f. 11-051010-000		Hex Head Cap Screw (M8 x 20 mm)
	4g. 11-052003-001		Flat Washer (M8)
	4h. 47-037789-000		Holder for Guide Plate Assembly
	4j. 11-051744-000		Locknut (M8)
	4k. 55-109285-000		Guide Plate Bracket
	4m. 55-109284-000		Diverter Pan
5.	11-052006-001		Flat Washer (M10)
6.	11-051015-000		Hex Head Cap Screw (M8 x 25 mm)
7.	11-052003-001		Flat Washer
8.	11-051010-000		Hex Head Cap Screw (M8 x 20 mm)
9.	11-051744-001		Locknut (M8)
10.	55-100633-000		Paddle Turn Cam
11.	11-051770-000		Lockwasher
12.	47-037757-000		Mounting Bracket
13.	11-054801-000		Socket Button HD. Cap Screw (M8 x 20 mm)
14.	55-108889-000		Support Pan
15.	55-109555-230		208V/230V Motor w/Cables and Banded V-Belt Pulley
	55-109555-400		400V Motor w/Cables and Banded V-Belt Pulley
	15a. 55-079757-230		208V/230V Motor w/Cables (Without Pulley)
	55-079757-400		400V Motor w/Cables (Without Pulley)
	15b. 55-109553-000		Pulley - For Banded V-belt
16.	99-077880-000		Banded V-Belt

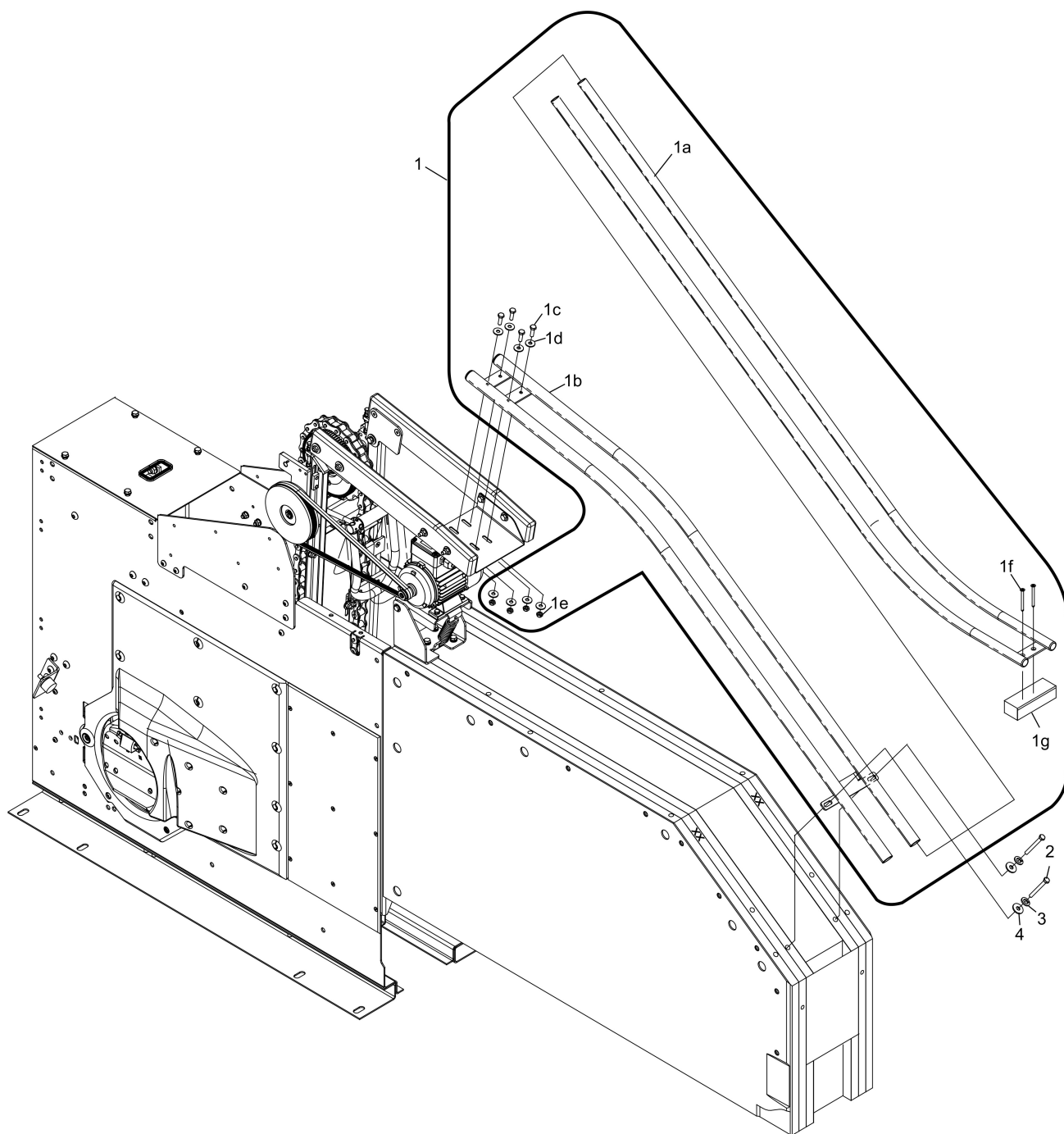
Elevator - Motor, Frame and Pan



Elevator - Motor, Frame and Pan

Index No.	Part No.	Package / Order Reference	Description
1.	55-109539-009		Assembly - Step Down Track
1a.	55-109539-002		Lower - Step Down Track
1b.	55-109539-001		Upper - Step Down Track
1c.	11-051018-000		Hex Head Cap Screw (M6 x 20 mm)
1d.	11-052037-001		Flat Washer
1e.	11-051743-000		Locknut (M6)
1f.	11-051893-000		C-Sink Head Wood Screw (M5 x 60 mm)
1g.	55-109539-003		Spacer
2.	11-051054-000		Hex Head Cap Screw (M8 x 60 mm)
3.	11-051770-000		Lock Washer (M8)
4.	11-052003-001		Flat Washer (8.4 mm ID X 16 mm OD x 1.6 mm)

Elevator - Step Down Track



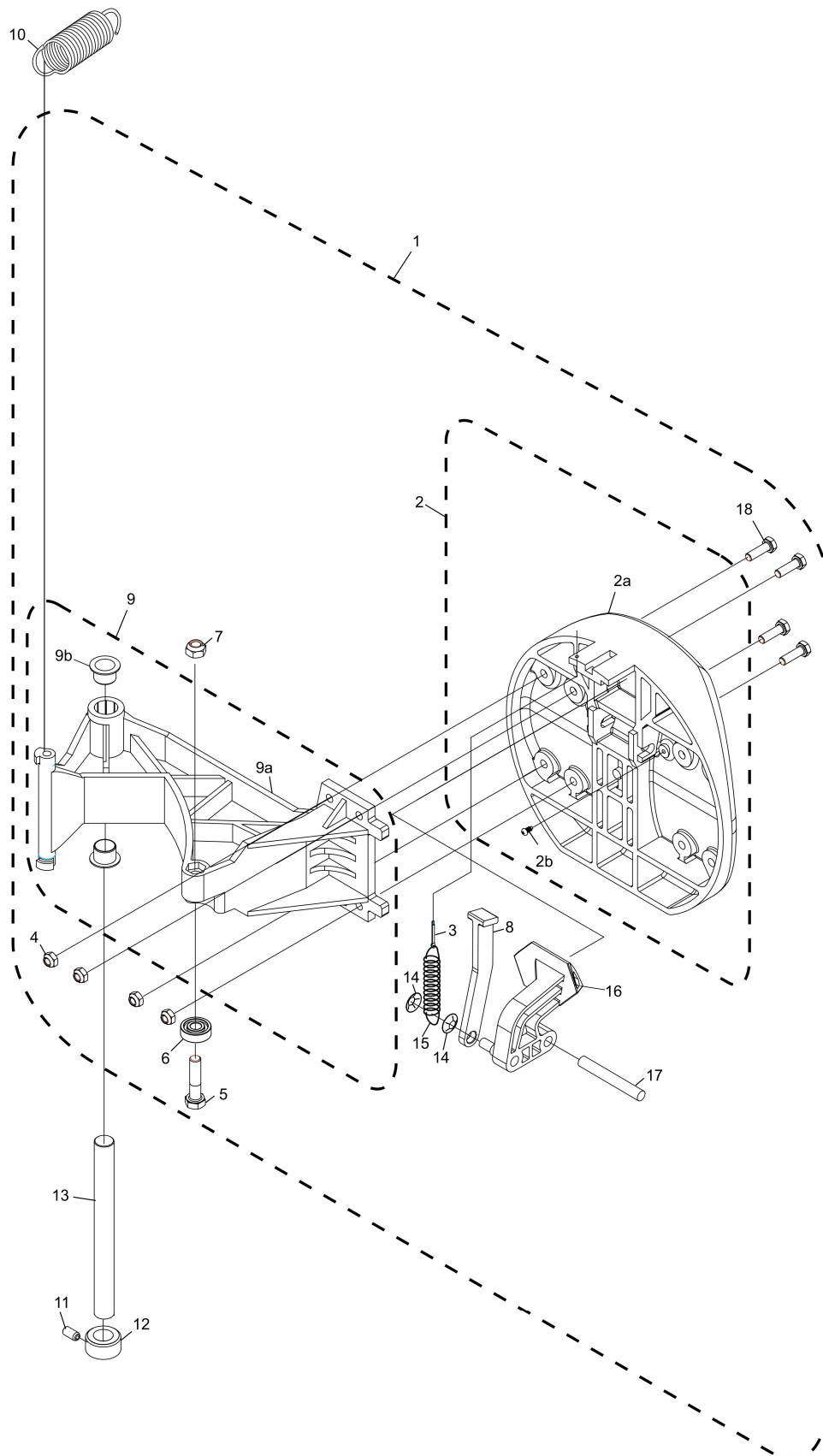
Elevator - Step Down Track

Index No.	Part No.	Package / Order Reference	Description
1.	47-033555-009		Ball Door Assembly w/Arm, L.H. Lane
2.	47-031054-002		Ball Door Assembly
2a.	47-031054-C01		Ball Door - only
2b.	11-054463-000		Self Tapping Screw (KB30 x 7 mm)
3.	11-051809-001		Cotter Pin (2 mm x 40 mm)
4.	11-051743-001		Locknut (M6)
5.	11-051067-001		Hex Head Cap Screw (M8 x 35 mm)
6.	11-430046-000		Bearing
7.	11-051744-001		Locknut (M8)
8.	47-031822-004		Lever, Ball Door Stop
9.	47-031058-001		Arm w/Bushings
9a.	47-035099-001	N/A	Arm
9b.	47-034842-004		Bushing
10.	47-030276-004		Tension Spring
11.	11-053101-000		Set Screw (6 mm x 8 mm)
12.	11-053622-001		Stop Ring (8mm x 16 mm x 8 mm)
13.	47-035238-004		Ball Door Arm, Shaft
14.	11-053477-001	47-860512-000	Speed Nut (7 mm) - Pkg. of 10
15.	47-034767-004		Spring
16.	47-031056-003		Ball Door Key, L.H.
17.	47-031091-004		Shaft
18.	11-051018-001		Hex Head Cap Screw (M6 x 20 mm)

Ball Door Assembly, Left Hand (Subway / Surface Returns)

Index No.	Part No.	Package / Order Reference	Description
1.	47-035556-009		Ball Door Assembly w/Arm, R.H.
2.	47-031054-002		Ball Door Assembly
2a.	47-031054-C01		Ball Door - only
2b.	11-054463-000		Self Tapping Screw (KB30 x 7 mm)
3.	11-051809-001		Cotter Pin (2 mm x 40 mm)
4.	11-051743-001		Locknut (M6)
5.	11-051067-001		Hex Head Cap Screw (M8 x 35 mm)
6.	11-430046-000		Bearing
7.	11-051744-000		Locknut (M8)
8.	47-031822-004		Lever, Ball Door Stop
9.	47-031058-001		Arm w/Bushings, Assembly
9a.	47-035099-001	N/A	Arm
9b.	47-034842-004		Bushing
10.	47-030276-004		Tension Spring
11.	11-053101-000		Set Screw (6 mm x 8 mm)
12.	11-053622-001		Stop Ring (8mm x 16 mm x 8 mm)
13.	47-035238-004		Ball Door Arm, Shaft
14.	11-053477-001	47-860512-000	Speed Nut (7 mm) - Pkg. of 10
15.	47-034767-004		Spring
16.	47-031055-003		Ball Door Key, R.H.
17.	47-031091-004		Shaft
18.	11-051018-001		Hex Head Cap Screw (M6 x 20 mm)

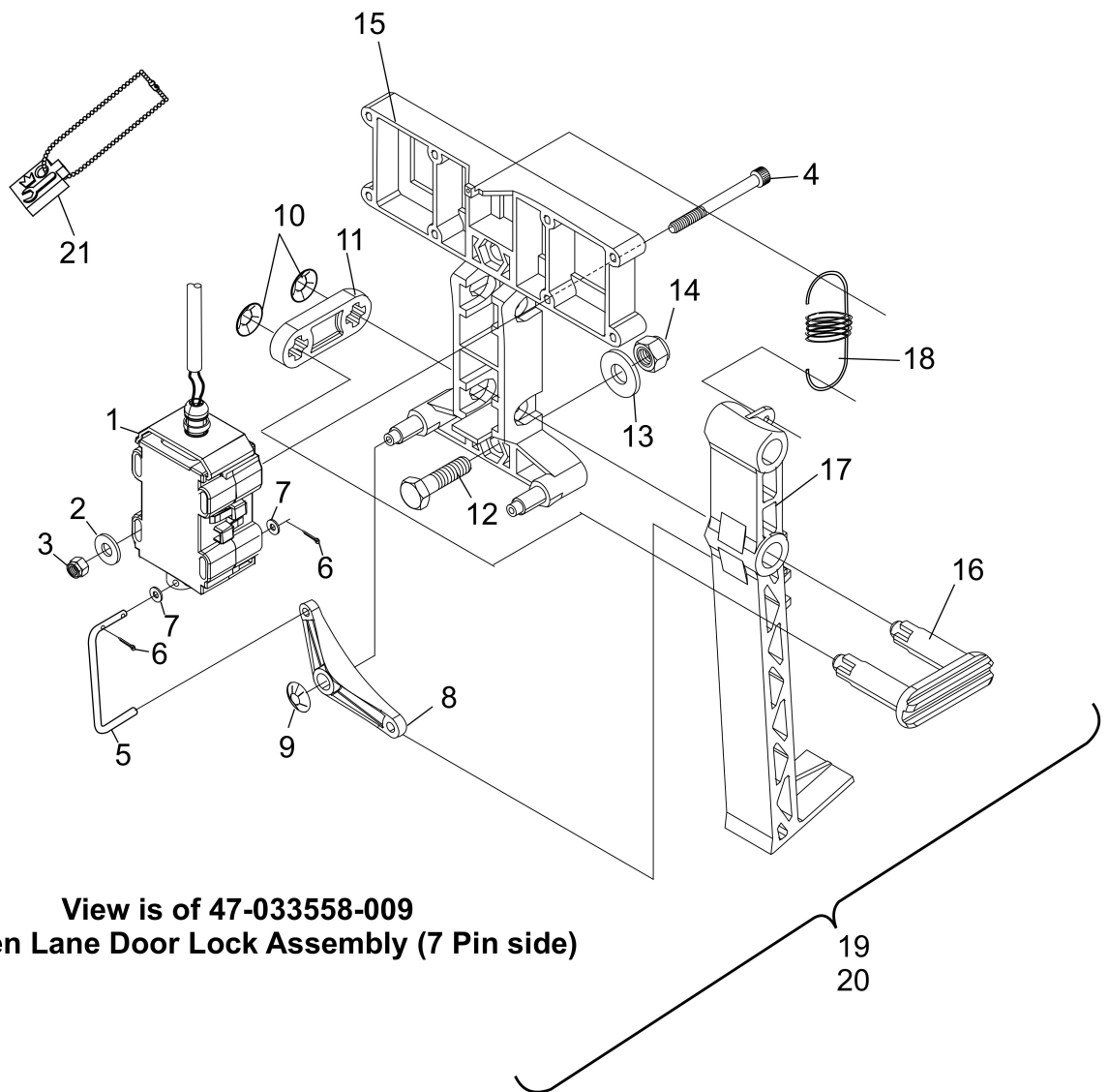
Ball Door Assembly, Right Hand (Subway / Surface Returns)



Ball Door Assembly, Right Hand (Subway / Surface Returns)

Index No.	Part No.	Package / Order Reference	Description
1.	99-070356-004		Solenoid Only
	99-070356-004		Solenoid with Plunger
2.	11-052039-001		Flat Washer (5.3 mm ID X 15 mm OD x 1.2 mm)
3.	11-051742-001		Locknut (5 mm)
4.	11-051068-001		Hex Hd. Cap Screw (5 mm x 65 mm)
5.	47-031801-004		Connecting Link
6.	11-051791-001		Split (Cotter) Pin (1.6 mm x 10 mm)
7.	11-052025-001		Flat Washer (4.3 mm ID X 9 mm OD x .8 mm)
8.	47-031802-004		Lever
9.	11-053478-001	47-861050-000	Speed Nut (8 mm) - Pkg. of 10
10.	11-053480-001		Speed Nut (10 mm)
11.	47-031800-004		Pivot Link
12.	11-051021-001		Hex Hd. Cap Screw (10 mm x 35 mm)
13.	11-052028-001		Flat Washer (10.5 mm ID X 25 mm OD x 2 mm)
14.	11-051745-001		Locknut (10 mm)
15.	47-031796-002		Holder
16.	47-031798-004		Connecting Stud
17.	47-031797-002		Locking Bolt
18.	47-039784-000		Tension Spring
19.	47-033557-009		L.H. Door Lock Assembly Includes Index Numbers 1 through 18
20.	47-033558-009		R.H. Door Lock Assembly Includes Index Numbers 1 through 18
21.	49-100028-009		Assy. - Ball Door Lock Gage

Ball Door Locking Bolt Assembly (Subway / Surface Returns)



Ball Door Locking Bolt Assembly (Subway / Surface Returns)