



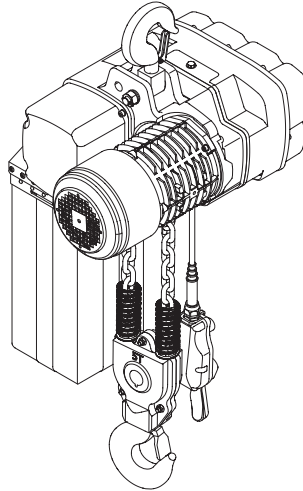
TL-EVLK-PLM

Edition 2

August 2026

Electric Chain Hoist

EVLK Series: 1/2 to 5 ton



Product Parts Information



Save These Instructions

When tool life has expired, it is recommended to:

- Disassemble the tool
- Degrease the tool
- Separate tool parts by material for correct recycling

Tool repair and maintenance should be conducted by an authorized service center.

Refer all communications to the nearest **Ingersoll Rand** office or distributor.

Manuals are available at irtools.com/manuals

Table 1: Product Information Manuals

Publication	Part/Document Number
Safety Information Manual	TL-EVLK-SIM
Product Information Manual	TL-EVLK-PIM
Maintenance Information Manual	TL-EVLK-MIM
Product and Safety Information Manual	TL-EVLK-PSM

Parts Ordering Information

These products are designed and constructed to provide long, trouble-free service. In time it may be necessary to order and install new parts to replace those that have been subjected to wear.

For your convenience and future reference, it is recommended that the following information be recorded.

Model Number _____

Serial Number _____

Date Purchase _____

When ordering replacement parts, please specify the following:

1. Complete model number and serial number as it appears on the data (name) plate.
2. Part number(s) and part description as shown in this manual.
3. Quantity required.

The data (name) plate is located on the product.

NOTICE

- **Continuing improvement and advancement of design may cause changes to this equipment which are not included in this manual. Manuals are periodically revised to incorporate changes. Always check the manual edition number on the front cover for the latest issue.**
- **Sections of this manual may not apply to your product.**
- **The use of other than genuine Ingersoll Rand replacement parts may result in safety hazards, decreased performance and increased maintenance, and will invalidate all warranties.**

Return Goods Policy

Ingersoll Rand will not accept any returned goods for warranty or service unless prior arrangements have been made and written authorization has been provided from the location the goods were purchased.

Products that have been modified without Ingersoll Rand approval, mishandled or overloaded will not be repaired or replaced under warranty. A printed copy of the warranty that applies to this product is provided inside the back cover of the product information manual or in some cases the parts manual.

Disposal



When the life of the product has expired, it is recommended that it be disassembled, degreased and parts separated as to materials so that they may be recycled.

For additional information contact:

Ingersoll Rand

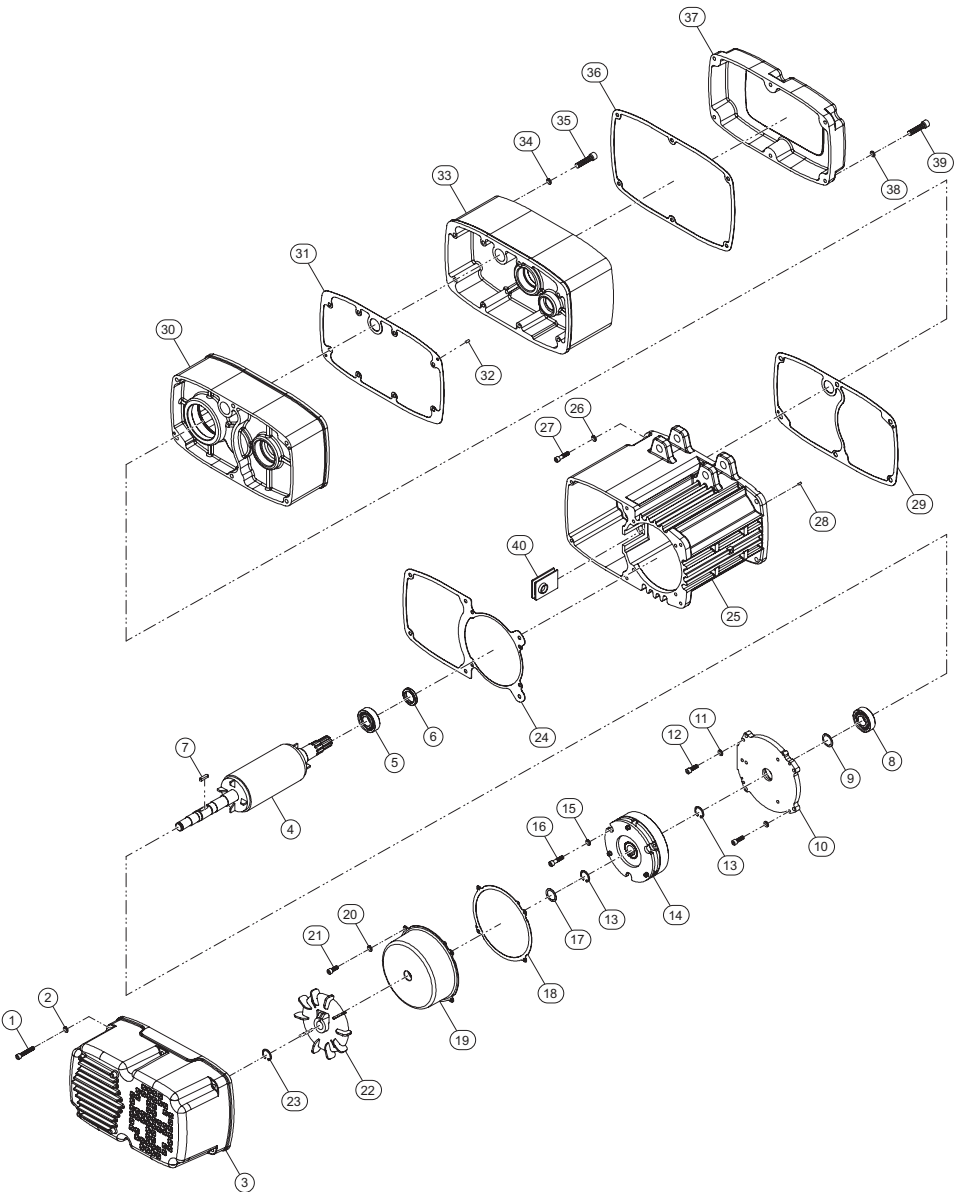
US: Davidson, NC 28036

EU: Lakeview Dr, IE Swords

UK: Leach Pl, Preston PR5 8AS

Motor and Housing Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 1: Motor and Housing Assembly Drawing (MHP5269)



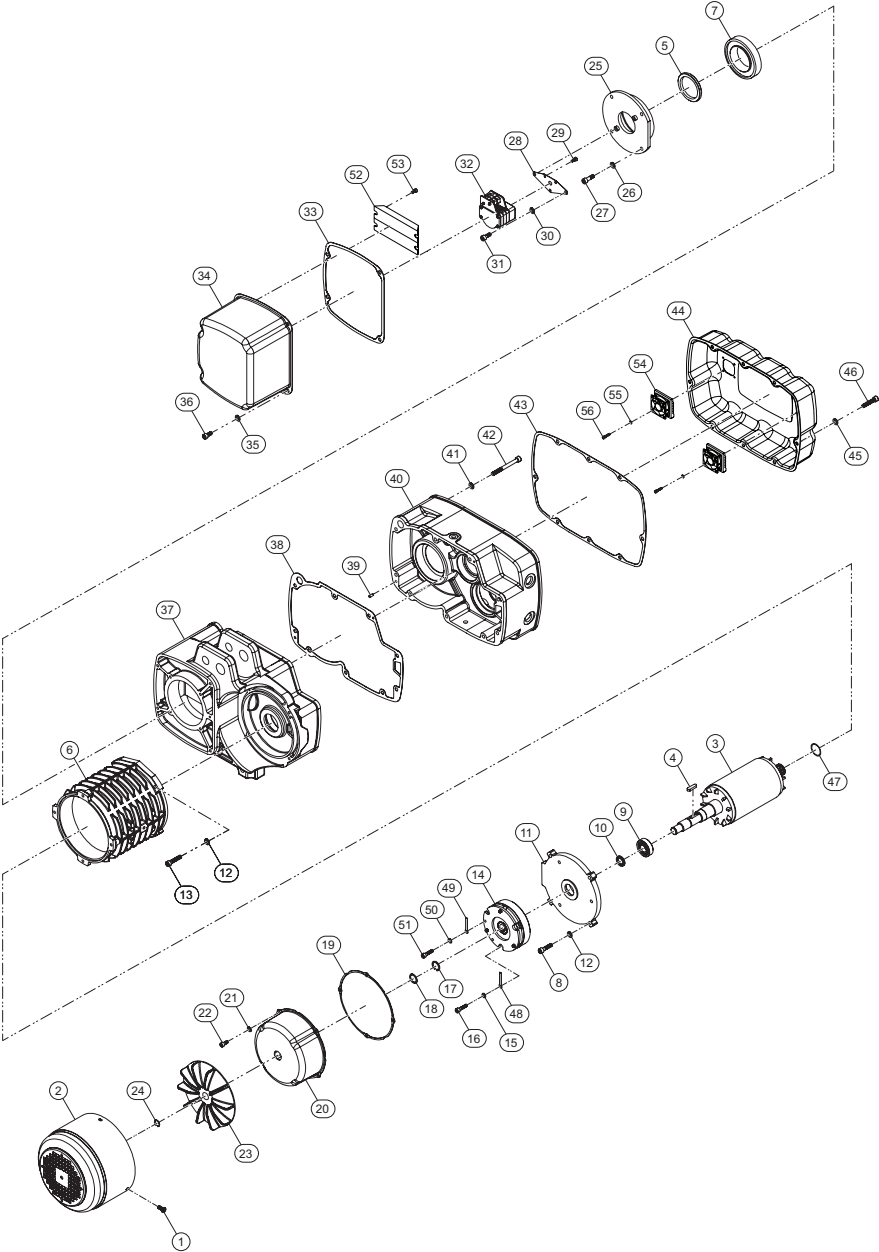
Motor and Housing Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Hex. Recess Bolt (M5 × 0.8 × 45)	6	---		
2	Spring Washer (M5)	6	---		
3	End Cover	1	---		
4	Motor Rotor	1	---		
5	Bearing (6204 2RS)	1	---		
6	Oil Seal (Ø20 × Ø35 × 8t)	1	---		
7	Key (6 × 6 × 20L)	1	---		
8	Bearing (6204 2RS)	1	---		
9	Oil Seal (Ø20 × Ø35 × 8t)	1	---		
10	Motor End Cover	1	---		
11	Spring Washer (M5)	4	---		
12	Hex. Recess Bolt (M5 × 0.8 × 20)	4	---		
13	Retaining Ring (S-19)	2	---		
14	Brake Assembly (SNT-102-075)	1	TA-EVLK-388-1		
15	Spring Washer (M6)	3	---		
16	Hex. Recess Bolt (M6 × 1.0 × 35)	3	---		
17	Oil Seal (VA18)	1	---		
18	Brake End Cover Gasket	1	---		
19	Brake End Cover	1	---		
20	Spring Washer (M5)	4	---		
21	Hex. Recess Bolt (M5 × 0.8 × 10)	4	---		
22	Fan (Ø124 × Ø14)	1	---		
23	Retaining Ring (S-14)	1	---		
24	End Cover Gasket	1	---		
25	Motor Stator Assembly (200 V - 240 V)	1	---		
	Motor Stator Assembly (400 V - 575 V)		---		
26	Spring Washer (M8)	6	---		
27	Hex. Bolt (M8 × 1.25 × 35)	6	---		

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
28	Pin (Ø5 × 12)	2	---		
29	Motor Gasket	1	---		
30	Gearbox	1	---		
31	Gearbox Gasket	1	---		
32	Pin (Ø5 × 12)	2	---		
33	Gearbox Cover	1	---		
34	Spring Washer (M6)	6	---		
35	Hex. Recess Bolt (M6 × 1.0 × 55)	6	---		
36	Electric Cover Gasket	1	---		
37	Electric Cover	1	---		
38	Spring Washer (M6)	8	---		
39	Hex. Recess Bolt (M6 × 1.0 × 40)	8	---		
40	Waterproof Rubber	1	---		

Motor and Housing Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 2: Motor and Housing Assembly Drawing (MHP5270)



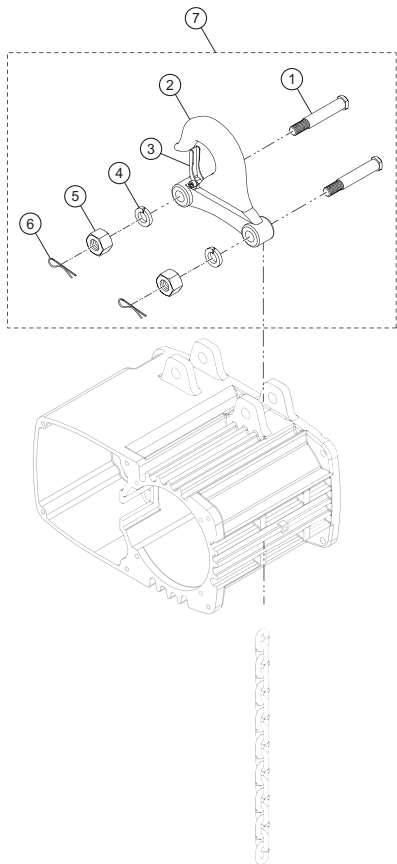
Motor and Housing Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Cross Headed Screw (M5 × 0.8 × 8)	4	---			
2	End Cover	1	---			
3	Motor Rotor	1	---			
4	Key (7 × 7 × 25L)	1	---			
5	Oil Seal (Ø45 × Ø60 × 8t)	1	---			
6	Motor Stator Assembly (200 V - 240 V)	1	---			
	Motor Stator Assembly (400 V - 575 V)					
7	Bearing (6309 ZZ)	1	---			
8	Hex. Recess Bolt (M8 × 1.25 × 25L)	4	---			
9	Bearing (6206 2RU)	1	---			
10	Oil Seal (Ø30 × Ø50 × 8t)	1	---			
11	Motor End Cover	1	---			
12	Spring Washer (M8)	8	---			
13	Hex. Recess Bolt (M8 × 1.25 × 30L)	4	---			
14	Brake Assembly (TSB-165-370)	1	TA-EVLK-388-4			
15	Spring Washer (M8)	3	---			
16	Hex. Recess Bolt (M8 × 1.25 × 40L)	3	---			
17	Retaining Ring (S-24)	1	---			
18	Oil Seal (VA22)	1	---			
19	Brake End Cover Gasket	1	---			
20	Brake End Cover	1	---			
21	Spring Washer (M6)	4	---			
22	Hex. Recess Bolt (M6 × 0.8 × 10L)	4	---			
23	Fan (Ø165 × Ø19 odd)	1	---			
24	Retaining Ring (S-19)	1	---			
25	Bearing Housing	1	---			
26	Spring Washer (M8)	4	---			
27	Hex. Recess Bolt (M8 × 1.25 × 20L)	4	---			
28	Limit Plate	1	---			

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
29	Hex. Recess Bolt (M5 × 0.8 × 10)	3	---			
30	Spring Washer (M6)	2	---			
31	Hex. Recess Bolt (M6 × 1.0 × 12L)	2	---			
32	Limit Switch	1	TA-EVLK-410-2			
33	Limit Cover Gasket	1	---			
34	Limit Cover	1	---			
35	Spring Washer (M8)	4	---			
36	Hex. Recess Bolt (M8 × 1.25 × 20L)	4	---			
37	Gearbox	1	---			
38	Gearbox Gasket	1	---			
39	Parallel Pin (Ø6 × Ø15)	2	---			
40	Gearbox Cover	1	---			
41	Spring Washer (M8)	9	---			
42	Hex. Recess Bolt (M8 × 1.25 × 90L)	9	---			
43	Electric Cover Gasket	1	---			
44	Electric Cover	1	---			
45	Spring Washer (M8)	8	---			
46	Hex. Recess Bolt (M8 × 1.25 × 16L)	8	---			
47	O-ring (P-25)	1	---			
48	Cable Fixing Plate	1	---			
49	Cable Fixing Plate	2	---			
50	Spring Washer (M6)	2	---			
51	Hex. Recess Bolt (M6 × 1.0 × 15)	2	---			
52	Brake Resistance (200 V - 240 V)	1	---			
	Brake Resistance (380 V - 460 V, 575 V)					
53	Hex. Recess Bolt (M5 × 0.8 × 10)	4	---			
54	Fan DC 24V	2	---			
55	Flat Washer (M4)	8	---			
56	Cross Headed Screw (M4 × 0.7 × 30L)	8	---			

Top Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 3: Top Hook Assembly Drawing (MHP5271)

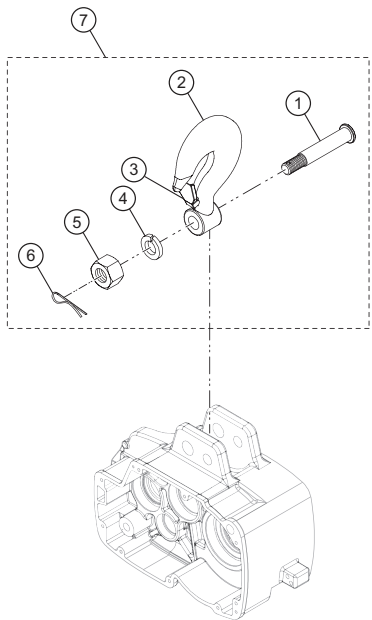


Top Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Lock Bolt (Ø14 × 83)	2	---		
2	Top Hook Assembly	1	---		
3	Safety Latch Assembly	1	TA-EVLK-031-1		
4	Spring Washer (M12)	2	---		
5	Nut (M12 × 1.75)	2	---		
6	Cotter Pin (Ø3 × 30)	2	---		
7	Top Steel Snap Hook Assembly	1	---		

Top Hook Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 4: Top Hook Assembly Drawing (MHP5274)



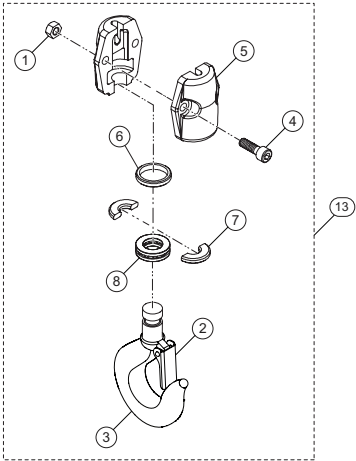
Top Hook Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Top Hook Pin (Ø25 × 148L)	1	---			
	Top Hook Pin (Ø34 × 148L)		---			
2	Top Hook Assembly	1	---			
3	Safety Latch Assembly	1	TA-EVLK-031-3			
4	Spring Washer (M16)	1	---			
	Spring Washer (M20)		---			
5	Nut (M16 × 1.5)	1	---			
	Nut (M20 × 2.0)		---			
6	Cotter Pin (3/32" × 1"L)	1	---			
7	Top Steel Snap Hook Assembly	1	---			

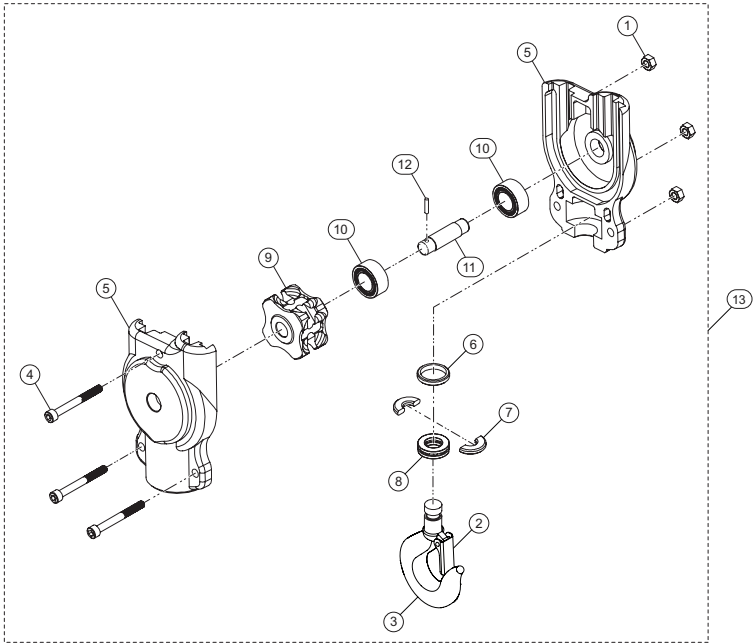
Bottom Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 5: Bottom Hook Assembly Drawing (MHP5272)

For EVLK0501 and EVLK1001:



For EVLK1002:



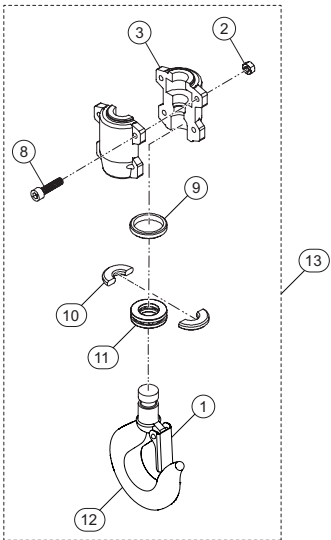
Bottom Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Lock Nut (M8 × 1.25)	[]	[2]	[2]	[3]
2	Safety Latch Assembly	1	TA-EVLK-031-1		TA-EVLK-031-2
3	Bottom Hook Assembly	1	---		
4	Hex. Recess Bolt (M8 × 1.25 × 30)	[]	[2]		---
	Hex. Recess Bolt (M8 × 1.25 × 35)		---		[3]
5	Bottom Block Cover	[]	[1]		---
	Bottom Block Cover A		---		[1]
	Bottom Block Cover B		---		[1]
6	End Spacer	1	---		
7	Half Spacer	2	---		
8	Thrust Bearing (2904)	[]	[1]		---
	Thrust Bearing (2905)		---		[1]
9	Sprocket	[]	---		[1]
10	Needle Bearing (HK 25/26)	[]	---		[2]
11	Sprocket Axle	[]	---		[1]
12	Spring Pin (Ø5 × 16)	[]	---		[1]
13	Bottom Hook Cover Assembly	1	---		

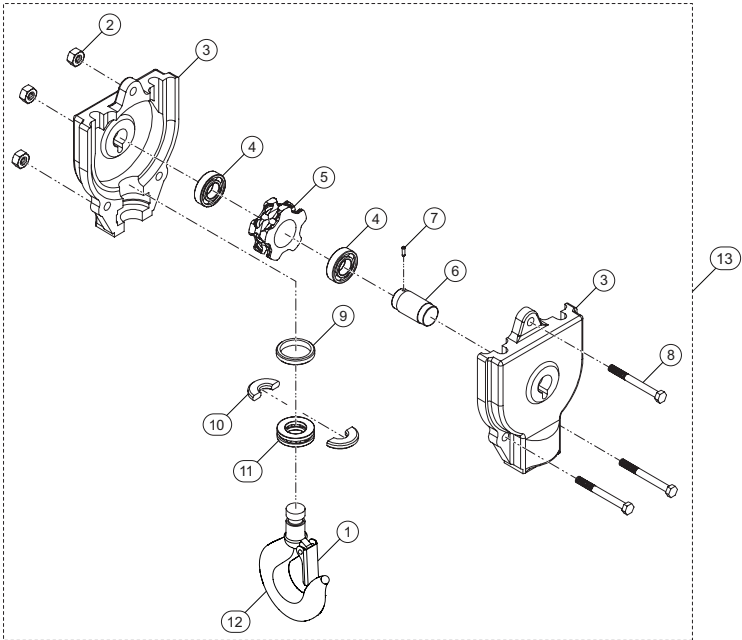
Bottom Hook Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 6: Bottom Hook Assembly Drawing (MHP5275)

For EVLK2001 and EVLK2501:



For EVLK1502 and EVLK2502:



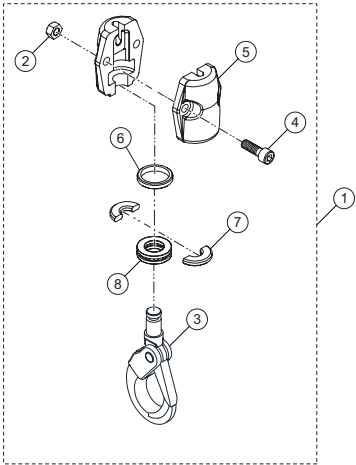
Bottom Hook Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Safety Latch Assembly	1	TA-EVLK-031-3			
2	Lock Nut (M8 × 1.25)	[]	[4]	---		
	Lock Nut (M10 × 1.5)		---	[4]	[3]	[3]
3	Bottom Hook Housing	2	---			
4	Needle Bearing (TA 3020 Z)	[]	---		[2]	---
	Needle Bearing (TA 4025 Z)		---			[2]
5	Sprocket (Ø40 × 42L)	[]	---		[1]	---
	Sprocket (Ø50 × 51L)		---			[1]
6	Bottom Hook Idle Wheel Axle (Ø30 × 71L)	[]	---		[1]	---
	Bottom Hook Idle Wheel Axle (Ø40 × 78L)		---			[1]
7	Spring Pin (Ø5 × 16L)	[]	---		[1]	[1]
8	Hex. Recess Bolt (M8 × 1.25 × 40L)	[]	[4]	---		
	Hex. Recess Bolt (M10 × 1.5 × 40L)		---	[4]	[3]	---
	Hex. Recess Bolt (M10 × 1.5 × 45L)		---			[3]
9	Bottom Hook Retaining Ring	1	---			
10	Bottom Hook Half Spacer	2	---			
11	Thrust Bearing (51106)	[]	[1]			
	Thrust Bearing (51207)		---			[1]
12	Bottom Hook	1	---			
13	Bottom Hook Assembly	1	---			

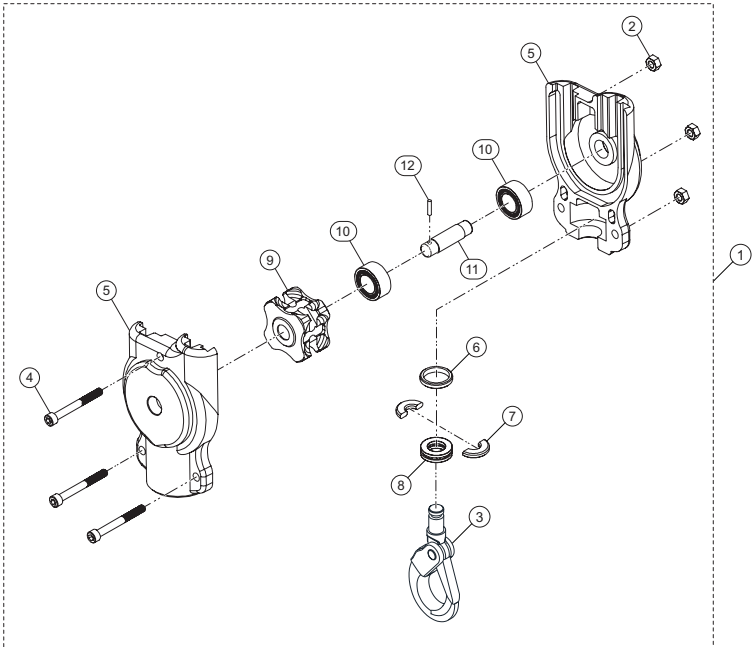
Bottom Self Locking Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 7: Bottom Self Locking Hook Assembly Drawing (MHP5383)

For EVLK0501 and EVLK1001:



For EVLK1002:



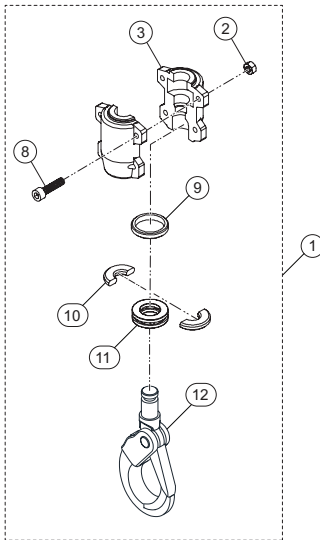
Bottom Self Locking Hook Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Bottom Hook Cover Assembly	1	---		
2	Lock Nut (M8 × 1.25)	[]	[2]	[2]	[3]
3	Shank Self Locking Hook	1	---		
4	Hex. Recess Bolt (M8 × 1.25 × 30)	[]	[2]		---
	Hex. Recess Bolt (M8 × 1.25 × 35)		---		[3]
5	Bottom Block Cover	[]	[1]		---
	Bottom Block Cover A		---		[1]
	Bottom Block Cover B		---		[1]
6	End Spacer	1	---		
7	Half Spacer	2	---		
8	Thrust Bearing (2904)	[]	[1]		---
	Thrust Bearing (2905)		---		[1]
9	Sprocket	[]	---		[1]
10	Needle Bearing (HK 25/26)	[]	---		[2]
11	Sprocket Axle	[]	---		[1]
12	Spring Pin (Ø5 × 16)	[]	---		[1]

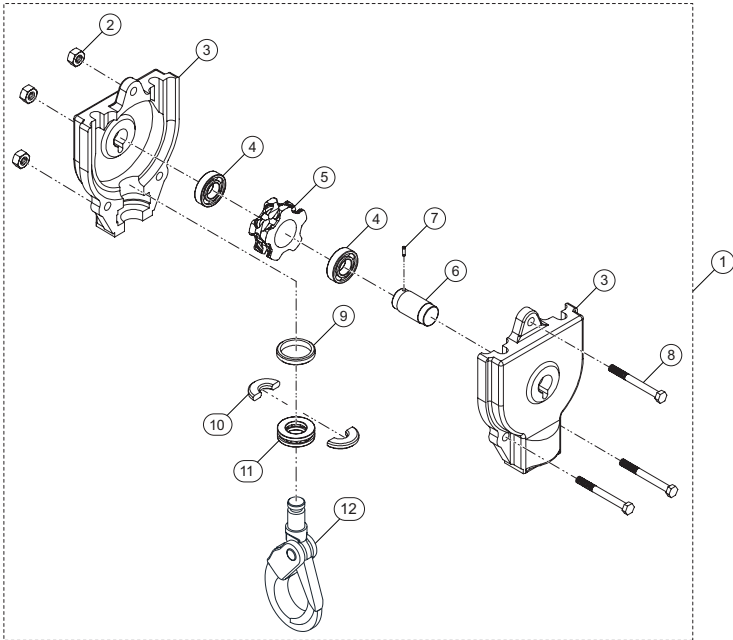
Bottom Self Locking Hook Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 8: Bottom Self Locking Hook Assembly Drawing (MHP5384)

For EVLK2001 and EVLK2501:



For EVLK1502 and EVLK2502:

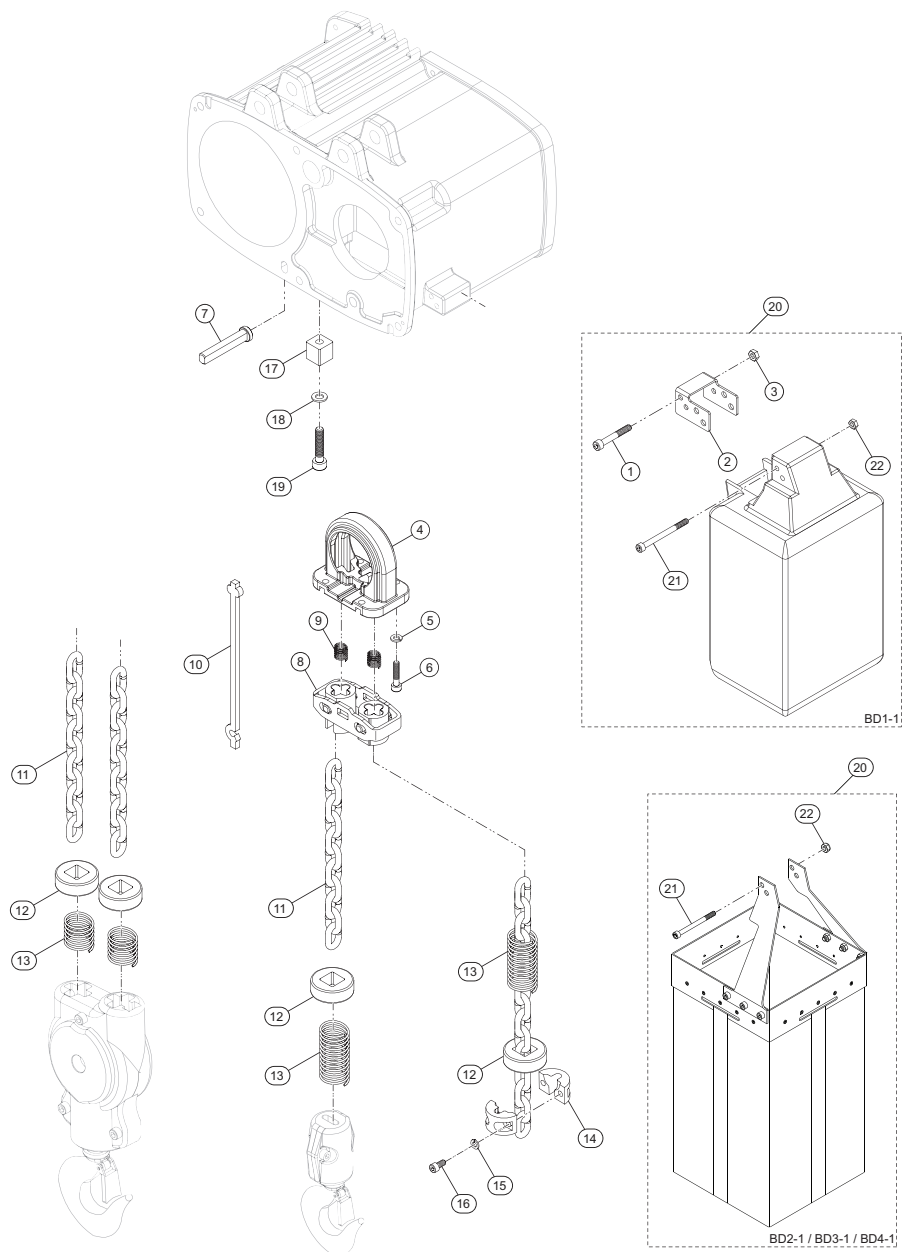


Bottom Self Locking Hook Assemblyfor EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Bottom Hook Assembly	1	---			
2	Lock Nut (M8 × 1.25)	[]	[4]	---		
	Lock Nut (M10 × 1.5)		---	[4]	[3]	[3]
3	Bottom Hook Housing	2	---			
4	Needle Bearing (TA 3020 Z)	[]	---		[2]	---
	Needle Bearing (TA 4025 Z)		---			[2]
5	Sprocket (Ø40 × 42L)	[]	---		[1]	---
	Sprocket (Ø50 × 51L)		---			[1]
6	Bottom Hook Idle Wheel Axle (Ø30 × 71L)	[]	---		[1]	---
	Bottom Hook Idle Wheel Axle (Ø40 × 78L)		---			[1]
7	Spring Pin (Ø5 × 16L)	[]	---		[1]	[1]
8	Hex. Recess Bolt (M8 × 1.25 × 40L)	[]	[4]	---		
	Hex. Recess Bolt (M10 × 1.5 × 40L)		---	[4]	[3]	---
	Hex. Recess Bolt (M10 × 1.5 × 45L)		---			[3]
9	Bottom Hook Retaining Ring	1	---			
10	Bottom Hook Half Spacer	2	---			
11	Thrust Bearing (51106)	[]	[1]			
	Thrust Bearing (51207)		---			[1]
12	Shank Self Locking Hook	1	---			

Load Chain Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 9: Load Chain Assembly Drawing (MHP5277)

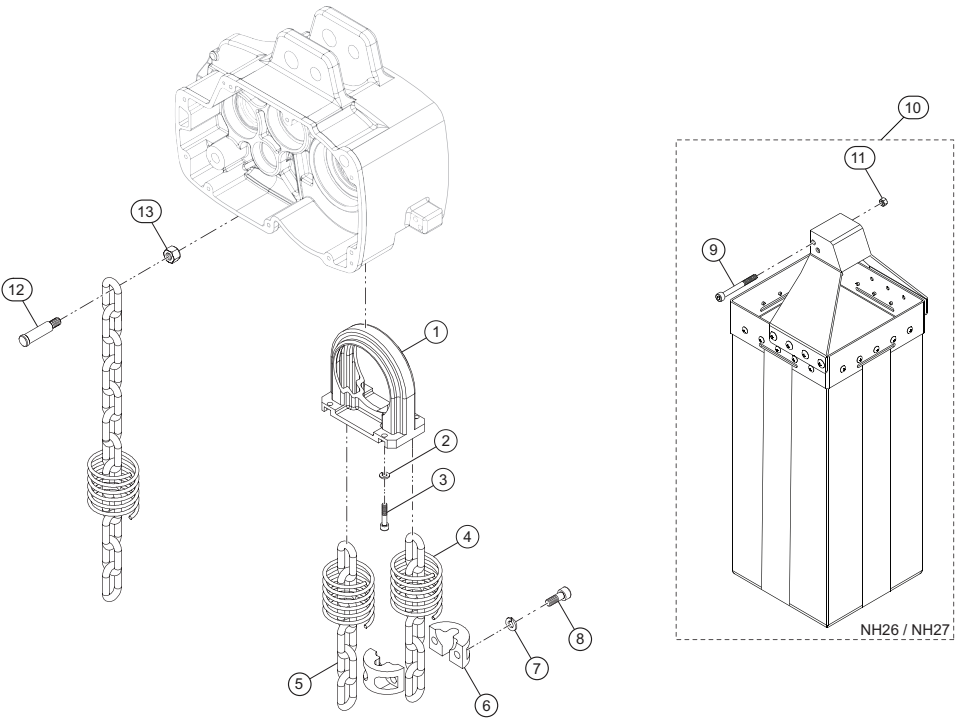


Load Chain Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Hex. Recess Bolt (M5 × 0.8 × 50)	2	[2]	[2]	---
	Hex. Recess Bolt (M5 × 0.8 × 80)		---		[2]
2	Connect Plate	1	---		
3	Lock Nut (M5 × 0.8)	2	---		
4	Chain Regulator	1	---		
5	Spring Washer (M6)	4	---		
6	Hex. Recess Bolt (M6 × 1.0 × 16)	4	---		
7	Chain Connecting Pin (Ø14 × 50)	[]	[1]	---	
	Chain Connecting Pin (Ø16 × 66)		---	[1]	[1]
8	Guide Tube Assembly	1	---		
9	Spring	2	---		
10	Substitute Chain (Ø6.3 × 19.1)	[]	[1]	---	
	Substitute Chain (Ø7.1 × 20.2)		---	[1]	[1]
11	Chain (Ø6.3 × 19.0)	[]	04356440 [11.5 ft / 3.5 m]	---	
	Chain (Ø7.1 × 20.2)		---	TP-EVLK-745-7 [11.5 ft / 3.5 m]	TP-EVLK-745-7 [23 ft / 7 m]
12	Limit Stopper Assembly	2	---		
13	Limit Spring	[]	[2]	[2]	---
	Limit Spring		---		[3]
14	Chain Stopper	2	---		
15	Spring Washer (M6)	2	---		
16	Hex. Recess Bolt (M6 × 1.0 × 20)	2	---		
17	Fixed Block	1	---		
18	Spring Washer (M5)	1	---		
19	Hex. Recess Bolt (M5 × 0.8 × 20)	1	---		
20	Chain Bucket (BD1-1)	1	---		
	Chain Container (BD2-1)		---		
	Chain Container (BD3-1)		---		
	Chain Container (BD4-1)		---		
21	Hex. Recess Bolt (M6 × 1.0 × 80) for (BD1-1)	2	---		
	Hex. Recess Bolt (M5 × 0.8 × 50)		---		
22	Lock Nut (M6 × 1.0) for (BD1-1)	2	---		
	Lock Nut (M5 × 0.8)		---		

Load Chain Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 10: Load Chain Assembly Drawing (MHP5276)

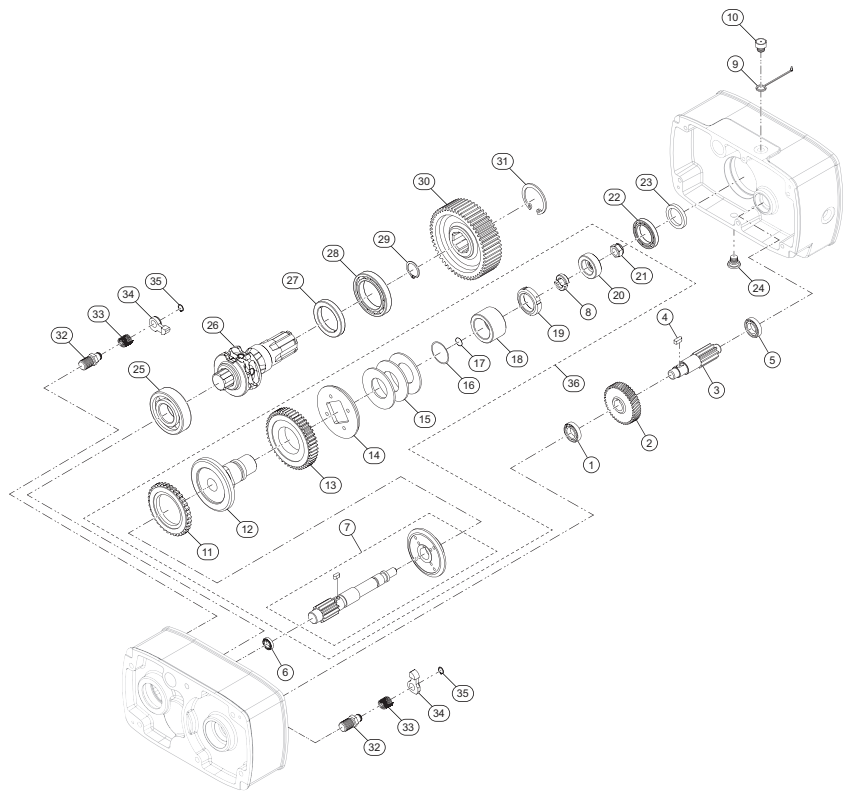


Load Chain Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Chain Regulator	1	---			
2	Spring Washer (M8)	4	---			
3	Hex. Recess Bolt (M8 × 1.25 × 20L)	4	---			
4	Limit Spring	[]	[2]	---	[3]	---
			---	[2]	---	[3]
5	Load Chain (Ø10.0)	[]	TP-EVLK-745-10 [12.5 ft / 3.8 m]	---	TP-EVLK-745-10 [25 ft / 7.6 m]	---
	Load Chain (Ø11.2)		---	TP-EVLK-745-11 [12.5 ft / 3.8 m]	---	TP-EVLK-745-11 [25 ft / 7.6 m]
6	Chain Stopper (Ø10)	[]	[2]	---	[2]	---
	Chain Stopper (Ø11.2)		---	[2]	---	[2]
7	Spring Washer (M8)	2	---			
8	Hex. Recess Bolt (M8 × 1.25 × 30L)	2	---			
9	Hex. Recess Bolt (M8 × 1.25 × 80L)	2	---			
10	Chain Container (NH26)	1	---			
	Chain Container (NH27)		---			
11	Nylon Nut (M8 × 1.25)	2	---			
12	Chain Connecting Pin (Ø19 × 86L)	[]	---		[1]	[1]
13	Nylon Nut (M12 × 1.75)	[]	[]		[1]	[1]

Gear Box Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 11: Gear Box Assembly Drawing (MHP5279)



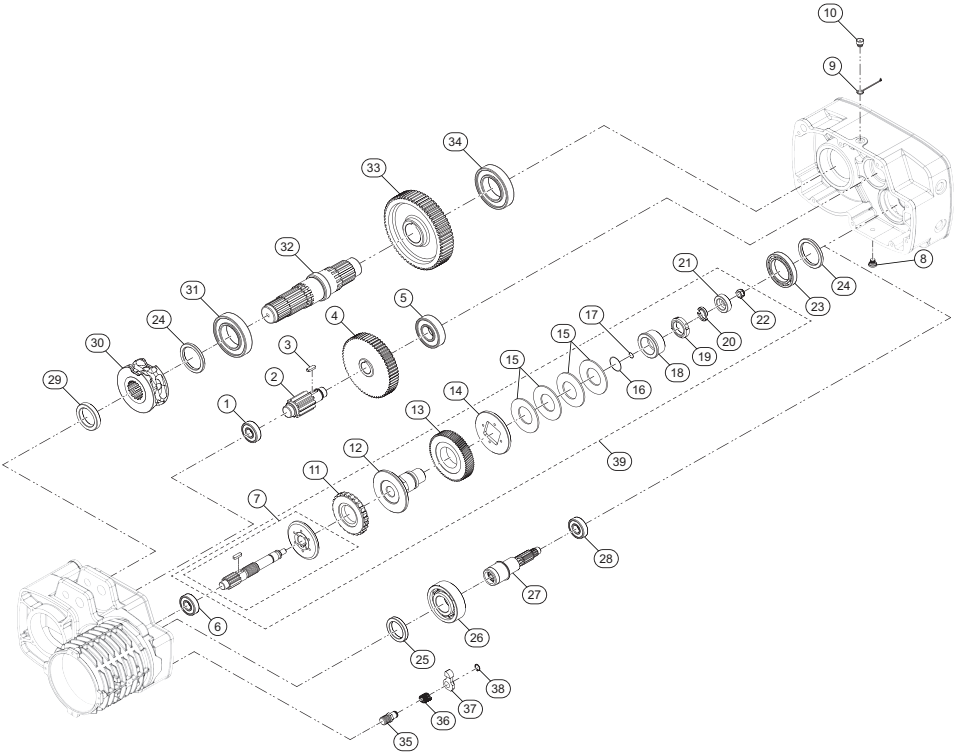
Gear Box Assembly for EVLK0501, EVLK1001 and EVLK1002 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Bearing (6002 ZZ)	1	---		
2	2nd Gear (M1.25 × 50T × 14L)	1	---		
3	3rd Gear (M2 × 12T × 88L)	1	---		
4	Key (6 × 6 × 12L)	1	---		
5	Bearing (6002 ZZ)	1	---		
6	Bearing (6204)	1	---		
7	5th Gear Assembly (M2 × 14T)	[]	[1]	---	
	5th Gear Assembly (M2.25 × 12T)		---	[1]	[1]
8	Load Brake Gear Spacer	2	---		

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
9	Air Plug	1	---		
10	Hex. Oil Plug	1	---		
11	Ratchet Assembly	1	---		
12	Brake Bushing	1	---		
13	4th Gear Assembly (M2 × 49T)	1	---		
14	Brake Body (Ø90 × 7.6L)	1	---		
15	Disc Spring (Ø70 × Ø35.5 × 4t)	3	---		
16	O-Ring (P-29)	1	---		
17	O-Ring (P-14)	1	---		
18	Disc Spring Bushing	1	---		
19	Nut (YSR M30 × 1.5P-RT)	1	---		
20	End Spacer (Ø40 × Ø14 × 13L)	1	---		
21	Lock Nut (M12 × 1.75)	1	---		
22	Bearing (6910 ZZ)	1	---		
23	Oil Seal (Ø50 × Ø68 × 9t)	1	---		
24	Lubricant Drain Bolt	1	---		
25	Bearing (6006 ZZ)	1	---		
26	Load Sheave (Ø68.5 × 144L)	1	TP-EVLK-380-1	---	
	---		TP-EVLK-380-2		
27	Oil Seal (Ø35 × Ø50 × 8t)	1	---		
28	Bearing (6006 ZZ)	1	---		
29	Retaining Ring (S-25)	1	---		
30	6th Gear (M2 × 41T)	[]	[1]	---	
	6th Gear (M2.25 × 38T)		---	[1]	[1]
31	Retaining Ring (R-25)	1	---		
32	Ratchet Pawl Pin	2	---		
33	Ratchet Pawl Spring	2	---		
34	Ratchet Pawl	2	---		
35	Retaining Ring (S-11)	2	---		
36	Mechanical Brake and Overload Limit Clutch Assembly	1	TA-EVLK-388-2	TA-EVLK-388-3	

Gear Box Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 12: Gear Box Assembly Drawing (MHP5280)



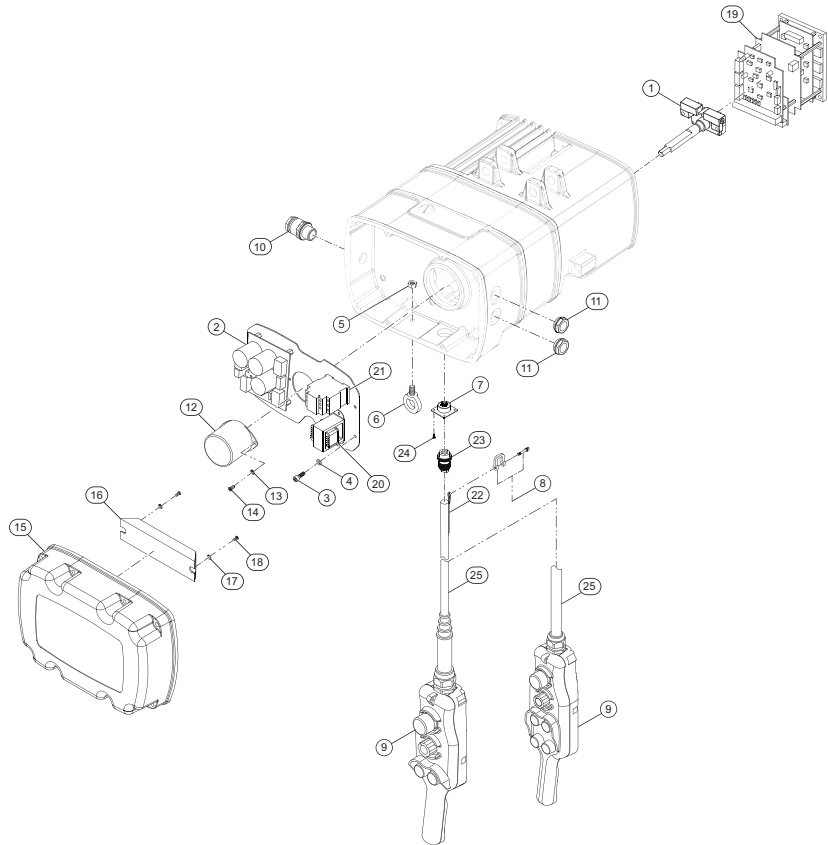
Gear Box Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Bearing (6307 ZZ)	1	---			
2	5nd Gear (M3 × 15T × 149.5L)	1	---			
3	Key (2 × 8 × 30L)	1	---			
4	4th Gear (M2 × 73T × 32L)	[]	[1]	---		
	4th Gear (M2 × 68T × 32L)		---		[1]	---
	4th Gear (M2 × 77T × 32L)		---	[1]	---	[1]
5	Bearing (NF306)	1	---			
6	Bearing (6304)	1	---			

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
7	3rd Gear Assembly (M2 × 19T × 210)	[]	[1]	---		
	3rd Gear Assembly (M2 × 24T × 210)		---		[1]	---
	3rd Gear Assembly (M2 × 15T × 210)		---	[1]	---	[1]
8	Lubricant Drain Bolt	1	---			
9	Air Plug	1	---			
10	Hex. Oil Plug	1	---			
11	Ratchet Assembly	1	---			
12	Brake Bushing	1	---			
13	2nd Gear Assembly (M1.75 × 68T × 24)	1	---			
14	Brake Body (Ø112 × 8)	1	---			
15	Disc Spring (Ø90 × Ø45 × 3.5t)	4	---			
16	O-Ring (P-38)	1	---			
17	O-Ring (P-18)	1	---			
18	Disc Spring Bushing	1	---			
19	Nut (YSR M35 × 1.5P - RT)	1	---			
20	Load Brake Gear Spacer	2	---			
21	End Spacer (Ø45 × Ø14 × 13L)	1	---			
22	Lock Nut (M12 × 1.75)	1	---			
23	Bearing (6912)	1	---			
24	Oil Seal (Ø60 × Ø78 × 7t)	2	---			
25	Oil Seal (Ø45 × Ø60 × 8t)	1	---			
26	Bearing (6009 ZZ)	1	---			
27	1st Gear (M1.75 × 12)	1	---			
28	Bearing (6203 ZZ)	1	---			
29	Spacer (Ø65 × Ø45 × 12L)	1	---			
30	Load Sheave	1	TP-EVLK-380-3	TP-EVLK-380-4	TP-EVLK-380-3	TP-EVLK-380-4
31	Bearing (6212 ZZ)	1	---			
32	Load Sheave B (Ø70 × 254.5L)	1	---			
33	6th Gear (M3 × 64T)	1	---			
34	Bearing (6309 ZZ)	1	---			
35	Ratchet Pawl Pin	1	---			
36	Ratchet Pawl Spring	1	---			
37	Ratchet Pawl	1	---			
38	Retaining Ring (S-16)	1	---			
39	Mechanical Brake and Overload Limit Clutch Assembly	[]	TA-EVLK-388-5	TA-EVLK-388-6	TA-EVLK-388-7	TA-EVLK-388-6

Electric Assembly for EVLK0501, EVLK1001 and EVLK1002 - Exploded View

Figure 13: Electric Assembly Drawing (MHP5281)



Electric Assembly - Parts List

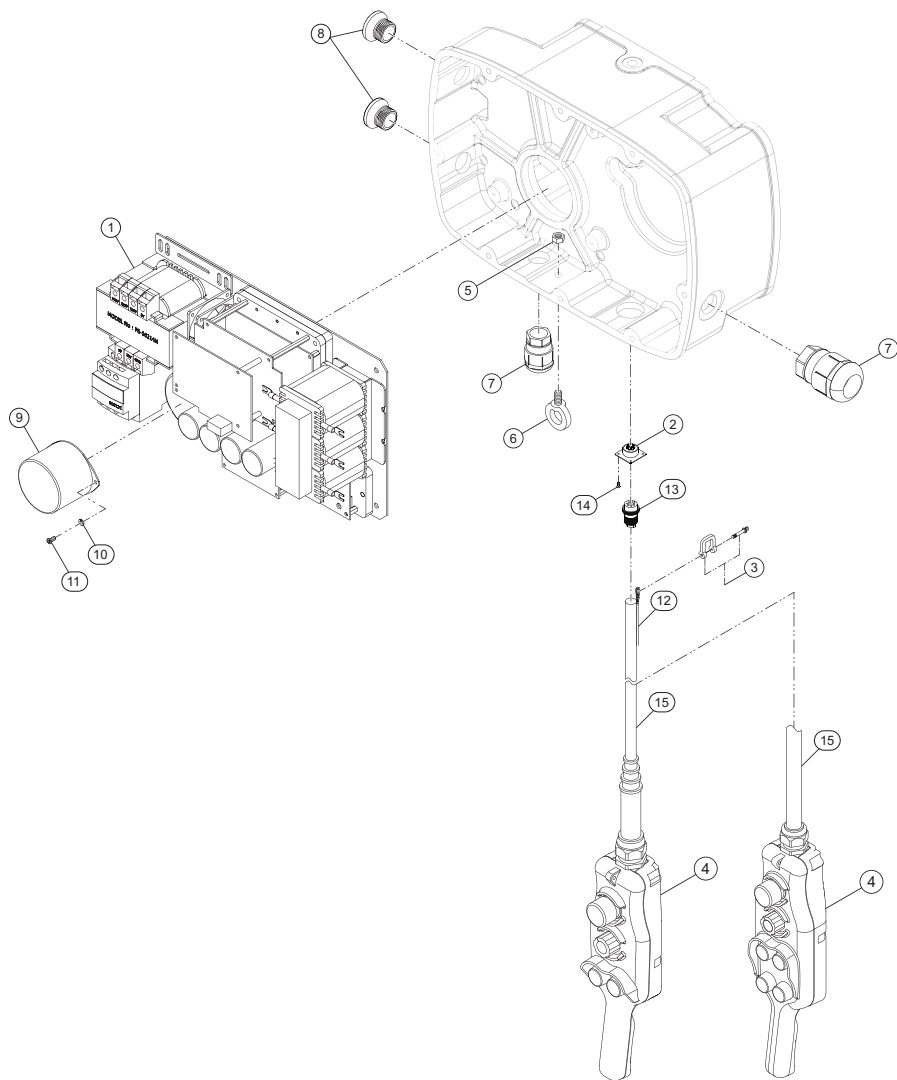
Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
1	Upper and Lower Limit Switch	1	TA-EVLK-410-1		
2	PFC Power Supply Assembly (200 V - 240V)	1	TA-EVLK-499-1		
	PFC Power Supply Assembly (380 V - 460 V)		TA-EVLK-499-2		
	PFC Power Supply Assembly (480 V - 575 V)		TA-EVLK-499-3		
3	Spring Washer (M5)	4	---		
4	Hex. Recess Bolt (M5 × 0.8 × 10L)	4	---		
5	Nut (M6 × 1.0)	1	---		

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			EVLK0501	EVLK1001	EVLK1002
6	Eye Bolt (M6 x 1.0)	1	---		
7	Female Receptacle (2 Button and 4 Button)	1	---		
8	Shackle (3/16")	1	---		
9	Push Button Switch (2 Button)	1	TA-EVLK-122-2		
	Push Button Switch (4 Button, dual speed) (a)		TA-EVLK-122-4D		
10	Cable Gland (M20 - 13)	1	---		
11	Cable Gland (SPG - M20B M20 x 1.5)	2	---		
12	Cover	1	---		
13	Spring Washer (M4)	2	---		
14	Cross Headed Screw (M4 x 0.7 x 6L)	2	---		
15	Electric Cover	1	---		
16	Brake Resistance (220 V - 240 V)	1	---		
	Brake Resistance (380 V - 575 V)		---		
17	Spring Washer (M4)	2	---		
18	Cross Headed Screw (M4 x 0.7 x 10)	2	---		
19	DC Motor Controller Assembly (200 V - 240 V)	1	TA-EVLK-499-4		
	DC Motor Controller Assembly (380 V - 460 V)		TA-EVLK-499-5		
	DC Motor Controller Assembly (480 V - 575 V)		TA-EVLK-499-6		
20	Transformer PS-16223N (220, 380, 400, 415 V)	1	---		
	Transformer PS-16223N (230, 460, 575 V)		---		
21	Contactors (3A1b LC1-K0901-B7 [24 V])	1	---		
	Contactors (3A1b LC1-K0901-E7 [48 V])		---		
	Contactors (3A1b LC1-K0901-F7 [110 V])		---		
22	Aluminum Sleeves	2	---		
23	Male Receptacle (2 Button and 4 Button)	1	TA-EVLK-309-1		
24	Cross Headed Screw (M3 x 0.5 x 10L)	4	---		
25	2 motion Pendant Cable 18AWG (0.75 mm ²) x 9C	1	TP-EVLK-490-9C		
	4 motion Pendant Cable 18AWG (0.75 mm ²) x 14C (a)		TP-EVLK-490-14C		

(a) Applicable for Motorized Trolley Only.

Electric Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Exploded View

Figure 12: Electric Assembly Drawing (MHP5282)



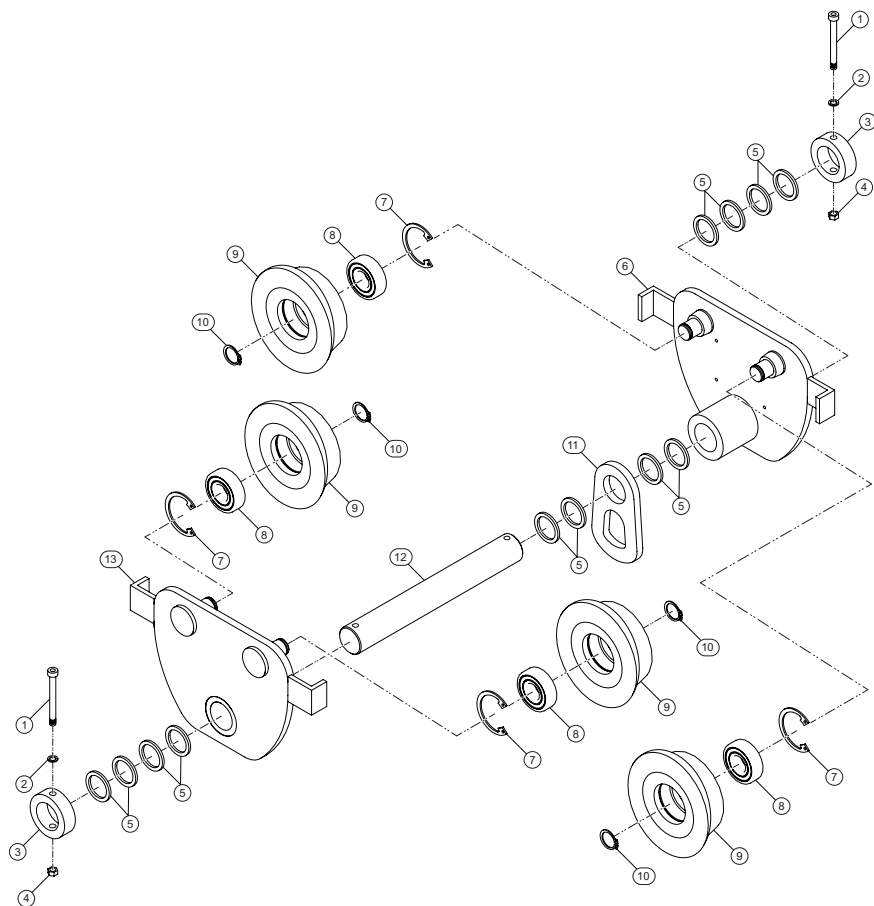
Electric Assembly for EVLK2001, EVLK2501, EVLK1502 and EVLK2502 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)			
			EVLK2001	EVLK2501	EVLK1502	EVLK2502
1	Power Supply and DC Motor Controller Assembly (200 V - 240 V)	1	TA-EVLK-499-7			
	Power Supply and DC Motor Controller Assembly (380 V - 460 V)		TA-EVLK-499-8			
	Power Supply and DC Motor Controller Assembly (480 V - 575 V)		TA-EVLK-499-9			
2	Female Receptacle (2 Button and 4 Button)	1	---			
3	Shackle (3/16")	1	---			
4	Push Button Switch (2 Button)	1	TA-EVLK-122-2			
	Push Button Switch (4 Button, dual speed) (a)		TA-EVLK-122-4D			
5	Nut (M8 × 1.25)	1	---			
6	Eye Bolt (M8 × 1.25)	1	---			
7	Cable Gland (M25-18)	2	---			
8	Plastic Plug (SPG - M25B M25 × 1.5)	2	---			
9	Cover	1	---			
10	Spring Washer (M4)	2	---			
11	Cross Headed Screw (M4 × 0.7 × 6L)	2	---			
12	Aluminum Sleeve	2	---			
13	Male Receptacle (2 Button and 4 Button)	1	TA-EVLK-309-1			
14	Cross Headed Screw (M3 × 0.5 × 10L)	4	---			
15	2 motion Pendant Cable 18AWG (0.75 mm ²) x 9C	1	TP-EVLK-490-9C			
	4 motion Pendant Cable 18AWG (0.75 mm ²) x 14C (a)		TP-EVLK-490-14C			

(a) Applicable for Motorized Trolley Only.

Plain Trolley Assembly - Exploded View

Figure 4: Plain Trolley Assembly Drawing (MHP5354)

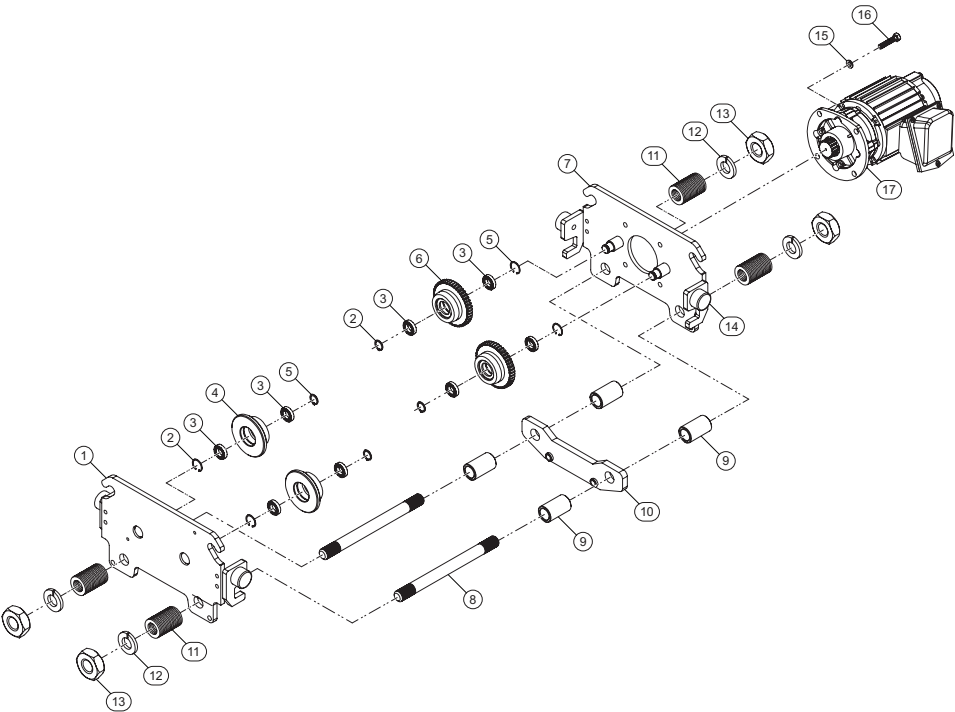


Plain Trolley Assembly - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)				
			PT-050	PT-100	PT-200	PT-300	PT-500
1	Bolt	2					
2	Washer	2					
3	Thimble	2					
4	Nut	2					
5	Spacer Washer	[]	[40]	[30]	[30]	[40]	[30]
6	Right Plate Assembly	1					
7	Circlips for Holes	4					
8	Radial Ball Bearings	4					
9	Auxiliary Wheels	4					
10	Circlips for Shaft	4					
11	Loading Hanger Plate	1					
12	Loading Axle	1					
13	Left Plate Assembly	1					

Motorized Trolley Assembly for MT-050-D1, MT-100-D1, MT-200-D2 and MT-200-D1 - Exploded View

Figure 13: Motorized Trolley Assembly Drawing (MHP5283)



Motorized Trolley Assembly for MT-050-D1 and MT-100-D1 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)	
			MT-050-D1	MT-100-D1
1	Electric Frame Assembly	[]	[1]	
				[1]
2	Retaining Ring (R - 40)	4		
3	Bearing (6203 ZZ)	4		
4	Idler Wheel (Ø88 x 28L)	2		
5	Retaining Ring (S - 17)	4		
6	Drive Wheel (M2 x 46T x 33L)	2		
7	Motor Frame Assembly	[]	[1]	
				[1]

Item No.	Part Description	Total Qty.	Part Number (CCN)	
			MT-050-D1	MT-100-D1
8	Stay Bolt (7/8" × 9UNC × 265L) Beam 75 ~ 125	[]	[2]	
	Stay Bolt (7/8" × 9UNC × 340L) Beam 75 ~ 210		[2]	
	Stay Bolt (7/8" × 9UNC × 440L) Beam 75 ~ 310		[2]	
	Stay Bolt (1" × 8UNC × 265L) Beam 75 ~ 125			[2]
	Stay Bolt (1" × 8UNC × 355L) Beam 75 ~ 210			[2]
	Stay Bolt (1" × 8UNC × 450L) Beam 75 ~ 310			[2]
9	Position Tube (Ø34 × Ø24 × 56L)	4		
10	Load Bracket		[1]	
				[1]
11	Spacer Washer (Ø40 × Ø24 × 1/8") Beam 75 ~ 125	[]	[32]	
	Spacer Washer (Ø40 × Ø24 × 1/8") Beam 75 ~ 210		[84]	
	Spacer Washer (Ø40 × Ø24 × 1/8") Beam 75 ~ 310		[148]	
	Spacer Washer (Ø46 × Ø27 × 1/8") Beam 75 ~ 125			[32]
	Spacer Washer (Ø46 × Ø27 × 1/8") Beam 75 ~ 210			[84]
	Spacer Washer (Ø46 × Ø27 × 1/8") Beam 75 ~ 310			[148]
12	Spring Washer (7/8")	[]	[4]	
	Spring Washer (1")			[4]
13	Hex. Nut (7/8" × 9UNC)	[]	[4]	
	Hex. Nut (1" × 8UNC)			[4]
14	Bumper	4		
15	Spring Washer (M10)	4		
16	Hex. Head Bolt (M10 × 1.5 × 20L)	4		
17	Motor Assembly (0.24 / 0.06HP)	[]	[1]	
	Motor Assembly (0.24 / 0.06HP)			[1]

Motor Assembly for MT-050-D1 and MT-100-D1 - Parts List

Item No.	Part Description	Specifications (Ø - HZ - V)		Part Number (CCN)
17	Motor Assembly (0.24 / 0.06 HP)	3 Ø - 50 HZ	400 V	
			415 V	
	Motor Assembly (0.24 / 0.06 HP)	3 Ø -60 HZ	230 V	
			400 V	
			460 V	
			575 V	

Motorized Trolley Assembly for MT-200-D2 and MT-200-D1 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)	
			MT-200-D2	MT-200-D1
1	Electric Frame Assembly	1		
2	Retaining Ring (R - 40)	-	---	
3	Bearing (6205 ZZ)	8		
4	Idler Wheel(Ø119 × 49L)	2		
5	Retaining Ring (S - 25)	4		
6	Drive Wheel (Ø130 × 54L)	2		
7	Motor Frame Assembly	1		
8	Stay Bolt (1 1/4" × 7UNC × 335L) Beam 100 ~ 150	2		
	Stay Bolt (1 1/4" × 7UNC × 395L) Beam 100 ~ 225			
	Stay Bolt (1 1/4" × 7UNC × 480L) Beam 100 ~ 310			
9	Position Tube (Ø48 × Ø34 × 69L)	4		
10	Load Bracket	[]	[1]	
				[1]
11	Spacer Washer (Ø54 × Ø34 × 1/8") Beam 100 ~ 150	32		
	Spacer Washer (Ø54 × Ø34 × 1/8") Beam 100 ~ 225	80		
	Spacer Washer (Ø54 × Ø34 × 1/8") Beam 100 ~ 310	132		
12	Spring Washer (1 1/4")	4		
13	Hex. Nut (1 1/4" × 7UNC)	4		

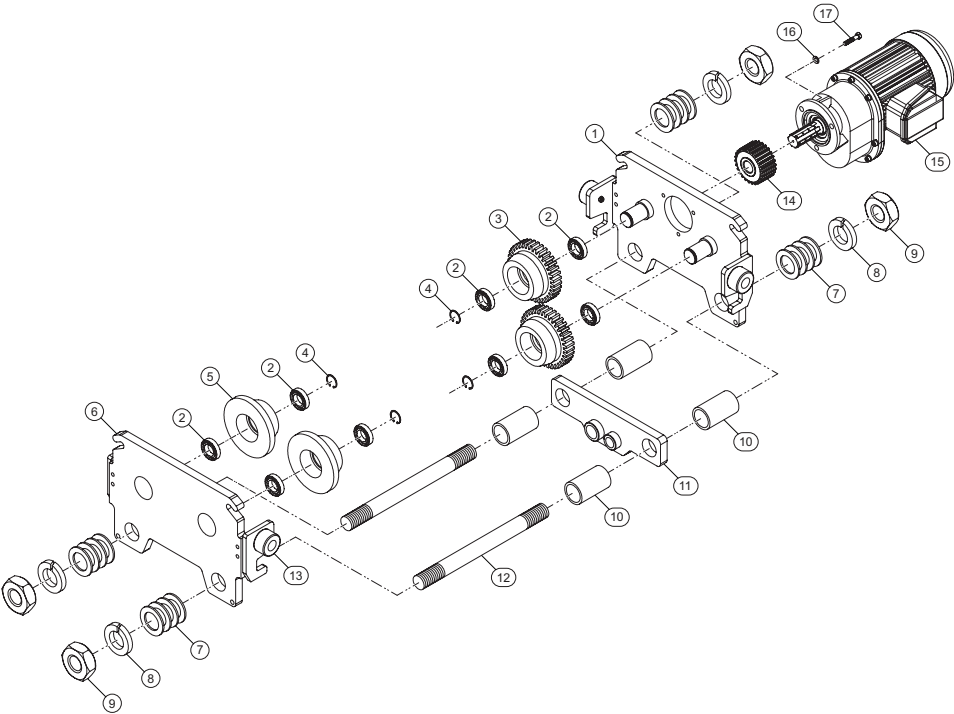
Item No.	Part Description	Total Qty.	Part Number (CCN)	
			MT-200-D2	MT-200-D1
14	Bumper	4		
15	Spring Washer (M10)	4		
16	Hex. Headed Bolt (M10 × 1.5 × 25L)	4		
17	Motor Assembly (0.5 / 0.13HP)	1		

Motor Assembly for MT-200-D2 and MT-200-D1 - Parts List

Item No.	Part Description	Specifications (Ø - HZ - V)		Part Number (CCN)
17	Motor Assembly (0.5 / 0.13 HP)	3Ø - 50 HZ	400 V	
			415 V	
	Motor Assembly (0.5 / 0.13 HP)	3Ø - 60 HZ	230 V	
			400 V	
			460 V	
			575 V	

Motorized Trolley Assembly for MT-250-D1, MT-300-D2 and MT-500-D2 - Exploded View

Figure 14: Motorized Trolley Assembly Drawing (MHP5284)



Motorized Trolley Assembly for MT-250-D1, MT-300-D2 and MT-500-D2 - Parts List

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			MT-250-D1	MT-300-D2	MT-500-D2
1	Motor Frame Assembly	[]	[1]	[1]	[1]
2	Bearing (6207 Z)	8			
3	Drive Wheel (M3.5 × 39T × 67L)	2			
4	Retaining Ring (S - 35)	4			
5	Idler Wheel (Ø143.5 × 59L)	2			
6	Electric Frame Assembly	[]	[1]	[1]	[1]

Item No.	Part Description	Total Qty.	Part Number (CCN)		
			MT-250-D1	MT-300-D2	MT-500-D2
7	Spacer Washer (Ø60 × Ø40 × 1/8") Beam 125 ~ 175	[]	[32]	[32]	
	Spacer Washer (Ø60 × Ø40 × 1/8") Beam 125 ~ 250		[80]	[80]	
	Spacer Washer (Ø60 × Ø40 × 1/8") Beam 125 ~ 310		[152]	[152]	
	Spacer Washer (Ø70 × Ø47 × 1/4") Beam 125 ~ 175	[]			[16]
	Spacer Washer (Ø70 × Ø47 × 1/4") Beam 125 ~ 250				[38]
	Spacer Washer (Ø70 × Ø47 × 1/4") Beam 125 ~ 310				[56]
8	Spring Washer (1 1/2")	[]	[4]	[4]	
	Spring Washer (1 3/4")				[4]
9	Hex. Nut (1 1/2" × 6UNC)	[]	[4]	[4]	
	Hex. Nut (1 3/4" × 5UNC)				[4]
10	Position Tube (Ø50 × Ø40 × 83.5L)	[]	[4]	[4]	
	Position Tube (Ø60 × Ø47 × 83)				[4]
11	Load Bracket	[]	[1]		
				[1]	
					[1]
12	Stay Bolt (1 1/2" × 6UNC × 390L) Beam 125 ~ 175	[]	[2]	[2]	
	Stay Bolt (1 1/2" × 6UNC × 485L) Beam 125 ~ 250		[2]	[2]	
	Stay Bolt (1 1/2" × 6UNC × 580L) Beam 125 ~ 310		[2]	[2]	
	Stay Bolt (1 3/4" × 5UNC × 415L) Beam 125 ~ 175				[2]
	Stay Bolt (1 3/4" × 5UNC × 490L) Beam 125 ~ 250				[2]
	Stay Bolt (1 3/4" × 5UNC × 560L) Beam 125 ~ 310				[2]
13	Bumper	4			
14	Pinion (M3.5 × 16T × 49L)	1			
15	Reducing Gear Motor Assembly (1.0 / 0.25 HP)	1			
16	Spring Washer (M8)	3			
17	Hex. Bolt (M8 × 1.25 × 30L)	3			

Motor Assembly - Parts List

Item No.	Part Description	Specifications (Ø - HZ - V)		Part Number (CCN)
15	Reducing Gear Motor Assembly (1.0 / 0.25 HP)	3Ø - 50 HZ	400 V	
			415 V	
	Reducing Gear Motor Assembly (1.0 / 0.25 HP)	3Ø - 60 HZ	230 V	
			400 V	
			460 V	
			575 V	

Notes:

Notes:

Notes:
