

CABLE SLED

Part No. 16-296

INSTALLATION INSTRUCTIONS

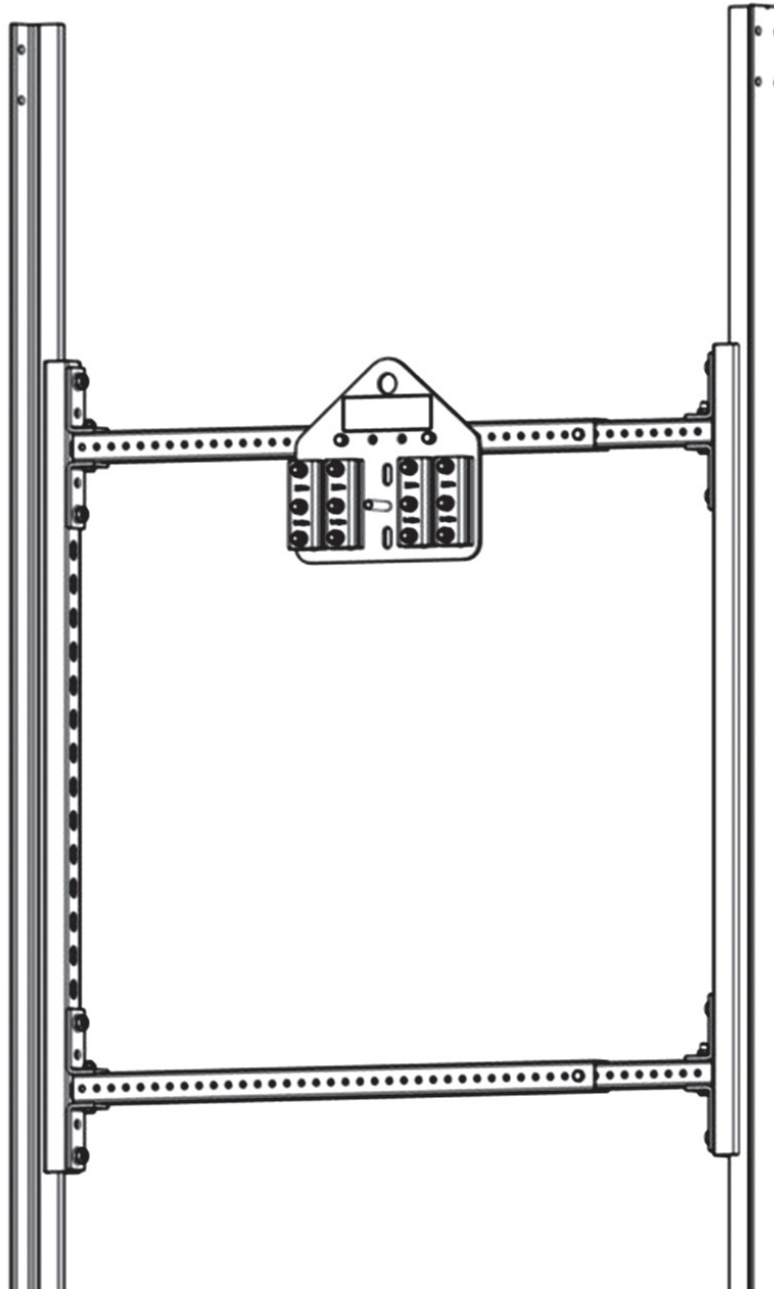


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PRODUCT INFORMATION & SAFETY WARNINGS

PRODUCT WARRANTY & INFORMATION



Scan the QR code to view detailed warranty information at wurtec.com. For questions or product support, contact Wurtec Customer Service at 1-800-837-1066. If a Declaration of Conformity is available for this product, it can be downloaded from its product page on wurtec.com.

EQUIPMENT DESCRIPTION & INTENDED USE

The Cable Sled is designed to install up to eight elevator ropes at a time. Set upon the counterweight rails, attach the ropes onto Shortening Clamps (sold separately as the 16-28x series) or LowRise Plates (sold separately as the 16-296-05x series) and allow it to travel the length of the Hoistway. DBG Range: 40-50 in.

EXCLUSION OF LIABILITY

This equipment should only be installed and serviced by trained personnel. This manual is intended as a guide only and is not a substitute for formal training; it may not cover every scenario or condition of use. Wurtec reserves the right to change product design and specifications without notice. Always use standard PPE, including safety glasses, gloves, boots, a hard hat, and fall protection.

DANGER

FAILURE TO COMPLY WITH THE FOLLOWING GUIDELINES WILL RESULT IN DEATH OR SERIOUS INJURY

- Overhead loads can fall causing damage to equipment and property, severe injury, or death.
- Do not allow people to stand under or near the load.
- Never use this cable sled to lift people.

WARNING

FAILURE TO COMPLY WITH THE FOLLOWING GUIDELINES COULD RESULT IN DEATH OR SERIOUS INJURY

- Always match the Shortening Clamp or Low-Rise Plate to the rope size.
- Never exceed the capacity of the Roebling Clamps.
- Never exceed the capacity of the Shortening Clamp or Low-Rise Plate.
- Always lift the Cable Sled with the Shortening Clamp facing upwards.

SAFETY FEATURES

The Cable Sled is designed to install up to eight elevator ropes at a time. Set upon the counterweight rails, attach the ropes onto Shortening Clamps (sold separately as the 16-28x series) or LowRise Plates (sold separately as the 16-296-05x series) and allow it to travel the length of the Hoistway. DBG Range: 40-50 in.

SPECIFICATIONS

Part No.	# of Ropes	Rope Size (in)	Rope Size (mm)	Capacity (lb)	Capacity (kg)
16-278	6	3/4	18-20	8000	3628
16-279	6	5/16	7-8	8000	3628
16-280	6	1/2-9/16	12-14	8000	3628
16-281	6	5/8-11/16	15-17	8000	3628
16-282	6	7/16	11	8000	3628
16-283	6	3/8	9-10	8000	3628
16-284	8	5/16	7-8	10000	4535
16-285	8	1/2-9/16	12-14	10000	4535
16-286	8	5/8-11/16	15-17	10000	4535
16-287	8	7/16	11	10000	4535
16-288	8	3/8	9-10	10000	4535
16-289	8	3/4	18-20	10000	4535
16-298	10	3/8	9-10	10000	4535
16-296-050	6-8	1/2	12-13	1500	680
16-296-054	6-8	3/8	9-10	1500	680

INSTALLATION / ASSEMBLY TOOLS REQUIRED

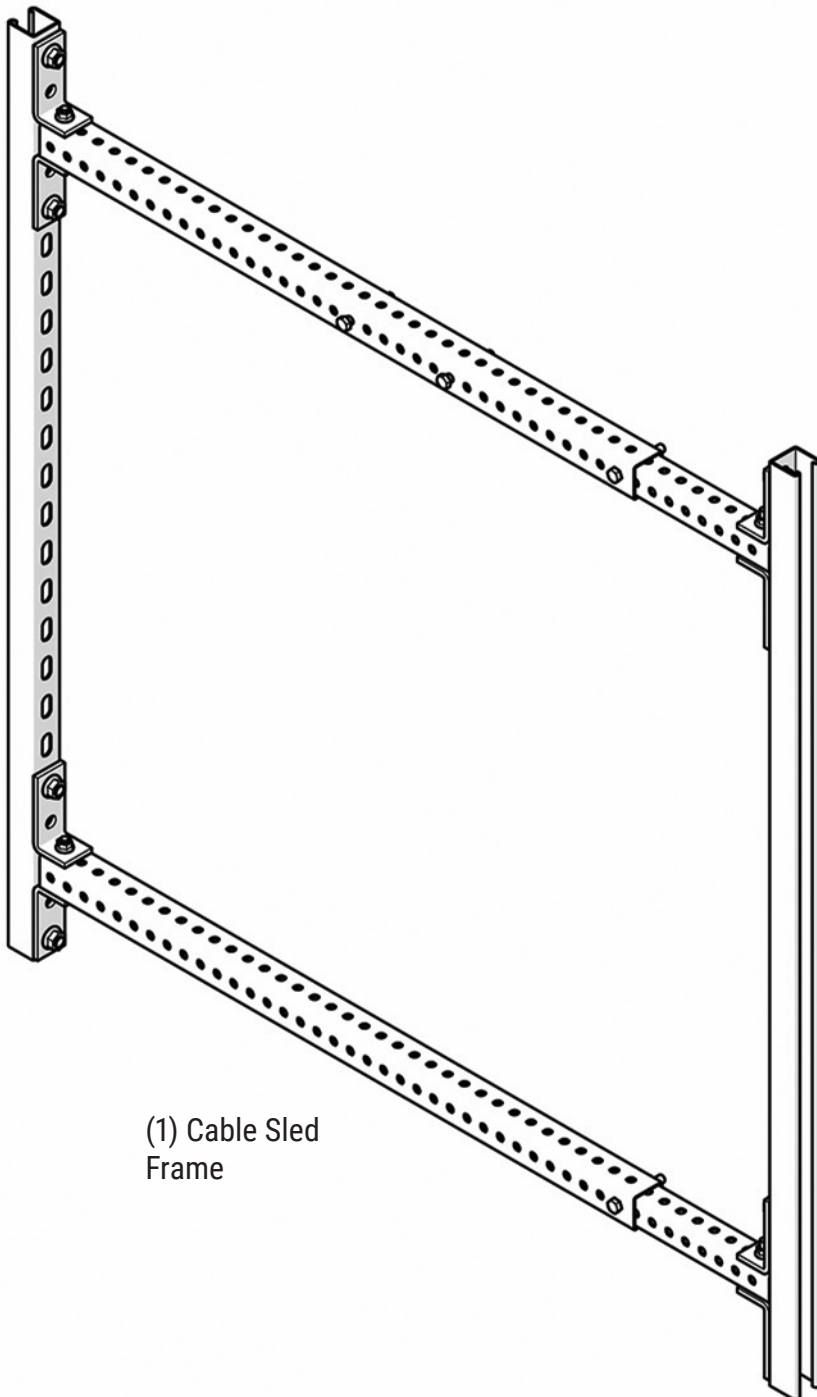
The following tool list is the minimum required for installing and performing daily checks on the Cable Sled. The Cable Sled can be installed by one person, who should have all of these tools:

- 9/16" combo box wrench
- (1) 3/4" combo box wrench
- (1) torque wrench

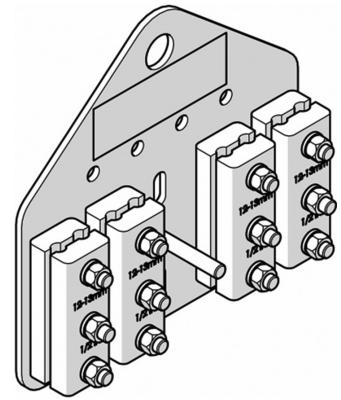
MAINTENANCE

- There should be no maintenance required unless there is accidental damage to either the Cable Sled or the Shortening Clamp.
- If any equipment is damaged or doesn't function properly, discontinue use and return to manufacturer for repairs.

PACKING LIST

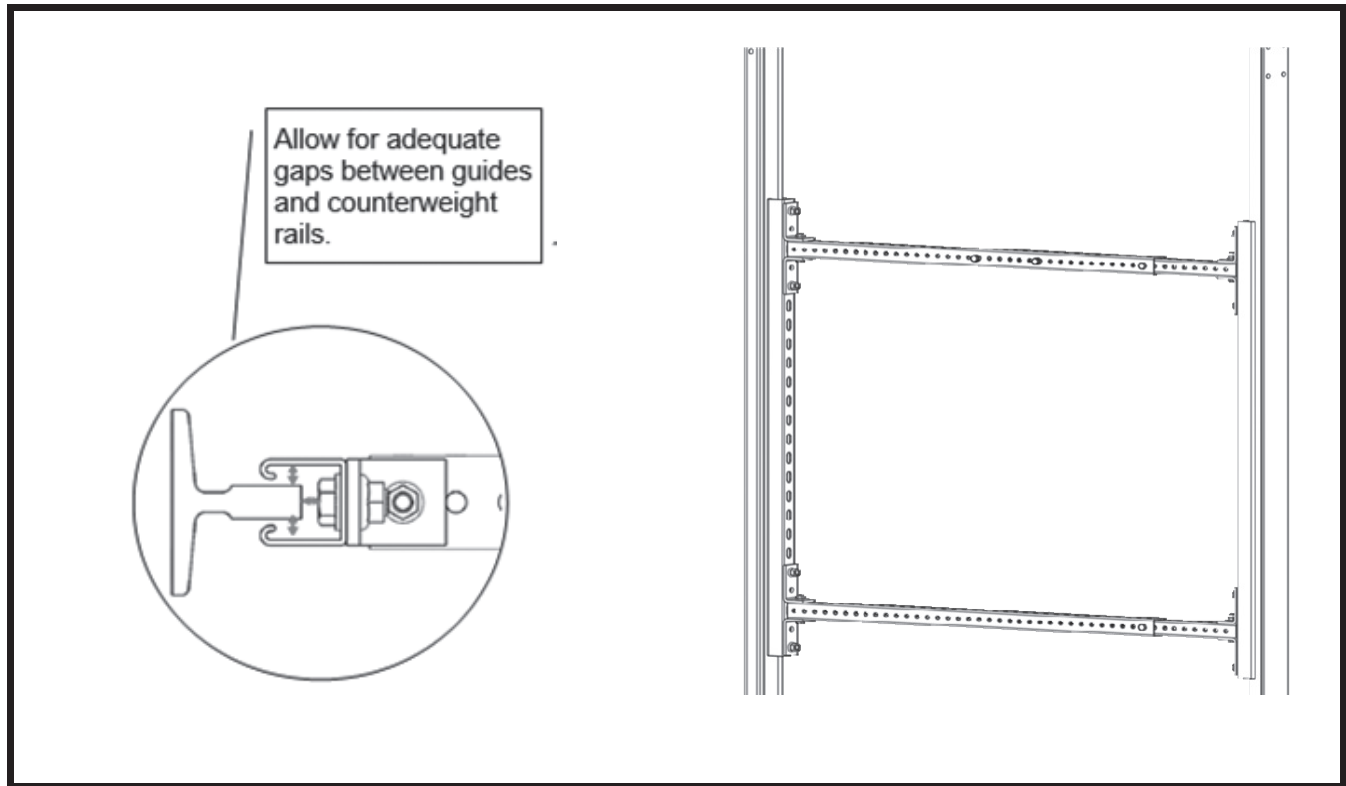


(1) Cable Sled
Frame



16-296-05X Low Rise Plate &
Clamps
(Sold Separately)

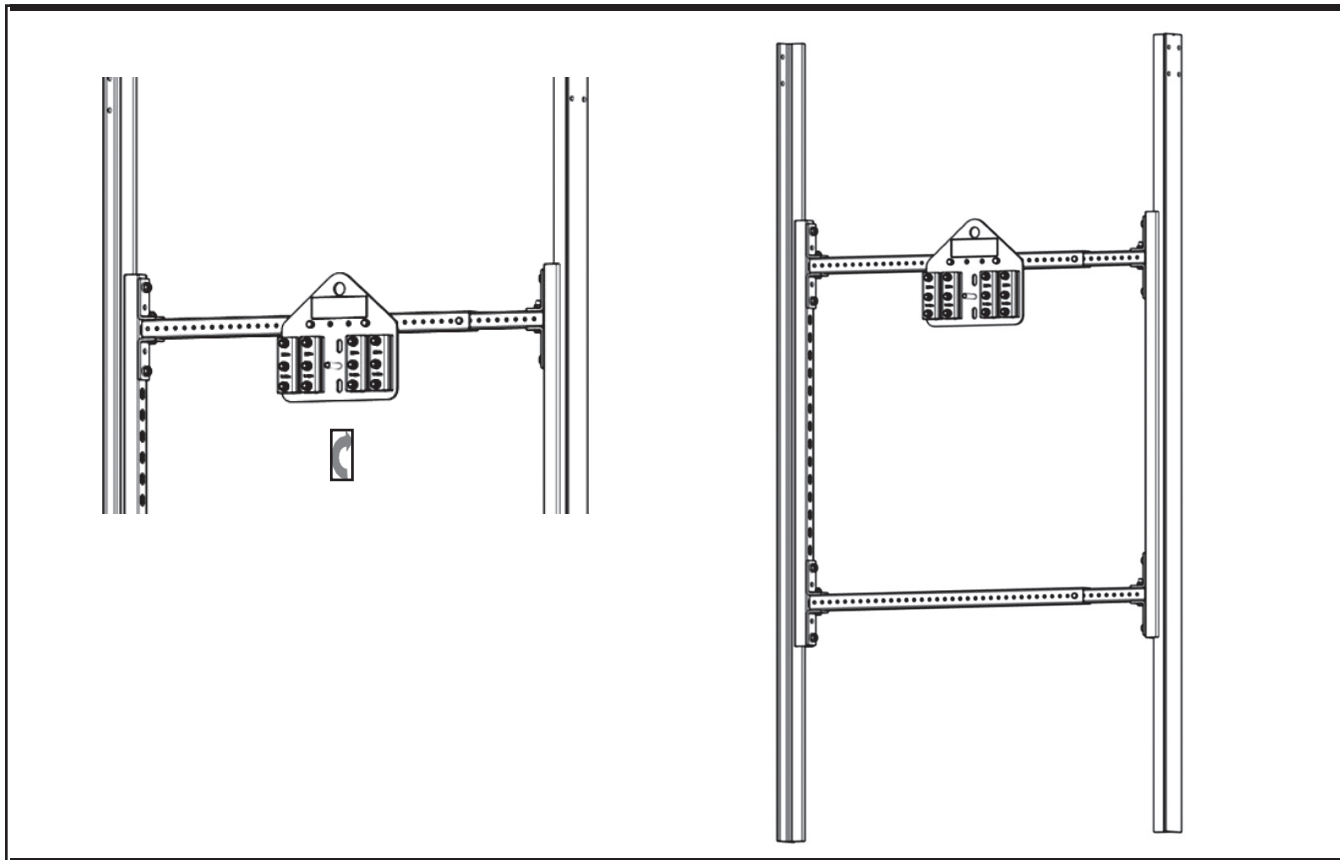
INSTALLATION INSTRUCTIONS



Step 1: Installing the Cable Sled

- Set up the Cable Sled inside counterweight rails and lock the telescoping tube into position with 3/8"-16 and 2-3/4" Hex Head Cap Screws.
- Center the Shortening Clamp or Low-Rise Plate between the Guide Rails with the mounting hole facing upwards and attach to the top telescoping tube with 3/8"-16 x 2-3/4" Hex Head Cap Screws.

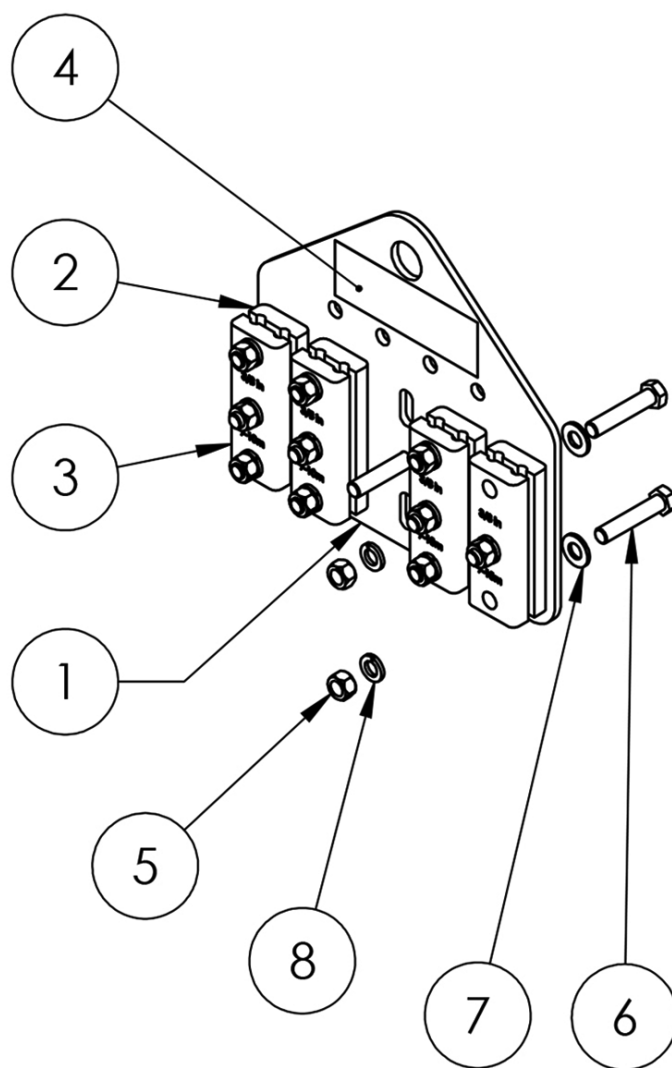
INSTALLATION INSTRUCTIONS



Step 2: Installing the Cable Sled

- Attach the wire rope to the Roebling Clamps on the Cable Sled. Be sure all of the bolts in the Roebling Clamps are tightened to 50 ft-lb (68 N·m) torque.
- You are now ready to hoist the ropes.

BILL OF MATERIALS



Item	Qty	Part No.	Description	Size	Length
1	1	16-296-055	WELDED PLATE ASSEMBLY	-	
2	4	16-054L	CLAMP - ROEBLING: 3/8" (9-10 MM) LEFT	-	
3	4	16-054R	CLAMP - ROEBLING: 3/8" (9-10 MM) RIGHT	-	
4	1	16-296-L-STICKER	16-296-L STICKER	2"	6"
5	12	0169238	HEX NUT	1/2-13	-
6	8	14213	HEX HEAD CAP SCREW	1/2-13	2 1.2"
7	8	33086	FLAT WASHER	1/2"	-
8	12	33626	SPRING LOCK WASHER	1/2"	-

