

SCAFFOLD BUILDING BLOCKS

Part No. 11-18X-XX

INSTALLATION INSTRUCTIONS

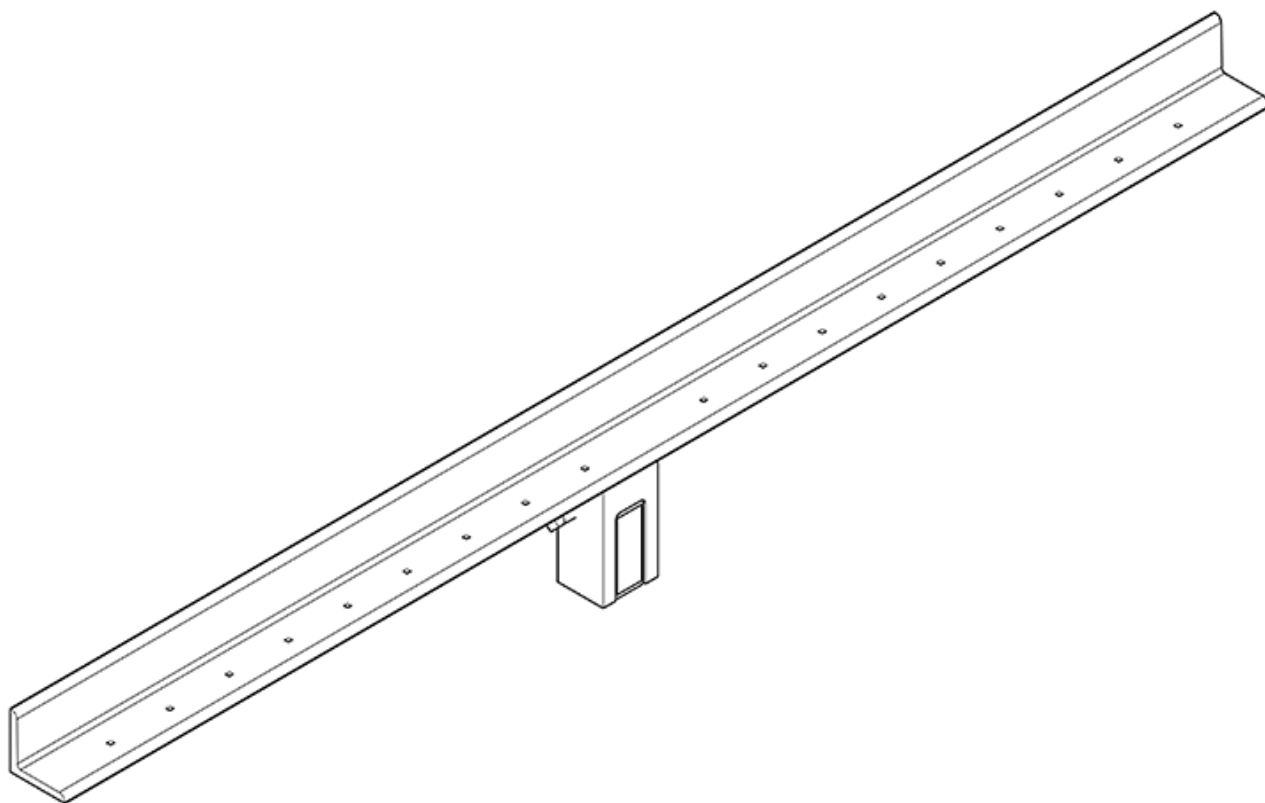


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PRODUCT INFORMATION & SAFETY WARNINGS

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

Scaffold Building Blocks attach to elevator guide rails to support scaffold planks during hoistway work. Each block features a support angle with 1/4 in. clearance holes spaced 3.25 in. apart for securing the planks.

Available models accommodate various guide rail sizes and are rated in accordance with OSHA 1926 Subpart L, Appendix A. Refer to the Specifications section for compatible rail sizes and rated capacities.

DANGER

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.

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

- Use correct unit based on rail size outlined in the Specifications section of the manual. Use outside of specifications can result in damage to equipment and property, severe injury or death.
- Rail Blocks shall only be used with included hardware. Alternate hardware can fail resulting in damage to equipment and property, severe injury or death. Contact Wurtec Customer Service for replacement parts if misplaced, damaged or worn.
- To prevent overhead loads from falling, ensure the rail blocks are installed correctly and used according to guidelines outlined in this document.
- Use the specification table to verify the rail block and rated loads.
- Always use rail blocks in pairs.
- Tighten all six set screws to the prescribed torque, 70 ft-lbs (94 nm) for 5/8" bolts and 250 ft-lbs (340 nm) for 1" bolts.
- Inspect the rail block and set screws before installing. Replace any parts that are worn out or damaged.
- Replace the rail block's set screws after each use.
- Rail Blocks should only be used with the hardware included. Do not use alternate hardware. Contact a Wurtec customer service representative to order replacement parts.
- Only use with OSHA compliant wood planks. Check wood for any deformities or wear before use.

SPECIFICATIONS

Part No.	Rail Size Range	Angle Length
11-185-66	5/8" - 3/4"	5 1/2'
11-185-96	5/8" - 3/4"	8'
11-186-66	1 1/8" - 1 1/4"	5 1/2'
11-186-96	1 1/8" - 1 1/4"	8'

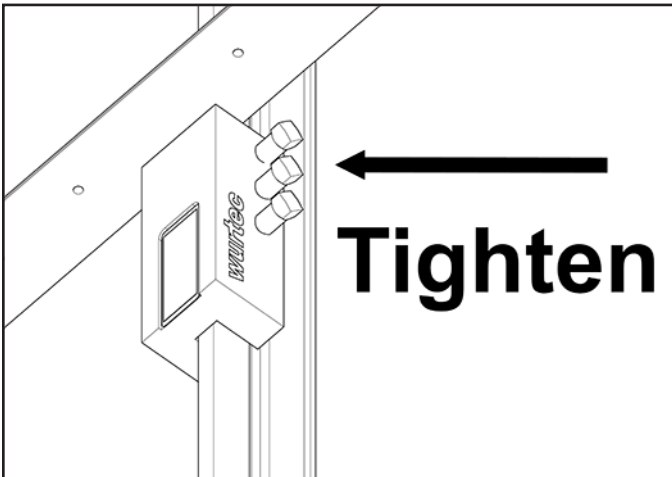
Rated Loads		
Duty	Max Intended Nominal Load (lbs/ft)	Max Span (ft)
Light	25	10
Med	50	8
Heavy	75	6

INSTALLATION TOOLS REQUIRED

The following are the minimum required tools for installation:

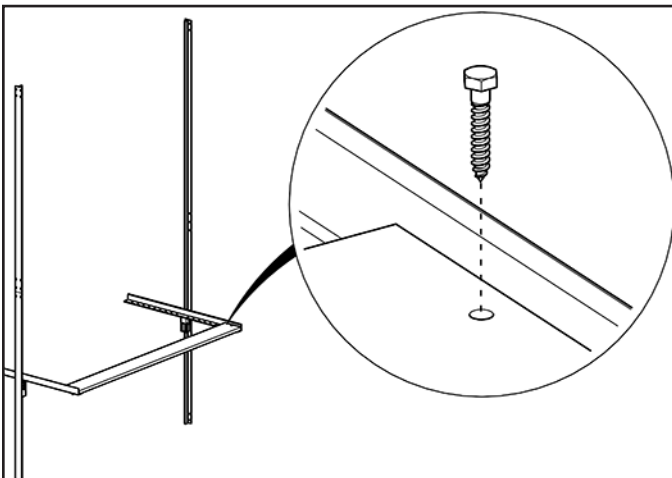
- 5/8" Combo box wrench
- Torque wrench
- Hoist
- Drill and bits
- OSHA compliant wood planks
- .25" x 1.50" Wood screws

INSTALLATION STEPS



Step 1: Attach Blocks to Rails

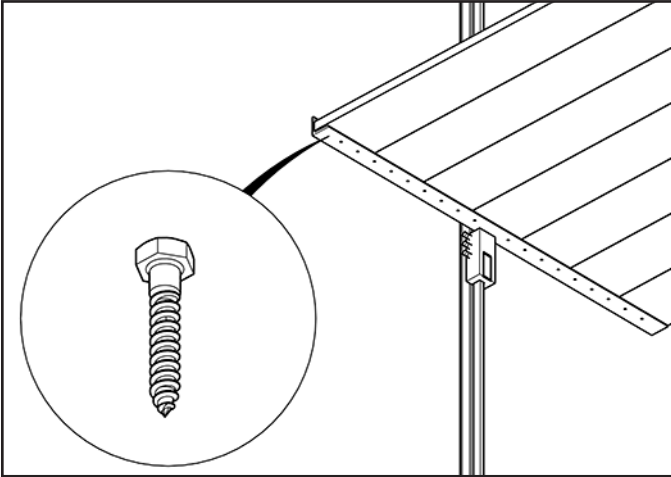
- Hoist each Scaffold Building Block into position, then press the block flush against the rail face.
- Tighten the 5/8 in. cup screws to 70 ft-lb (94 N-m).



Step 2: Install First Scaffold Plank

- Cut an OSHA-compliant scaffold plank to fit across the support angles, allowing no more than 1/4 in. clearance between each end of the plank and the rail face.
- Secure the plank through the 1/4 in. clearance holes in the support angles.

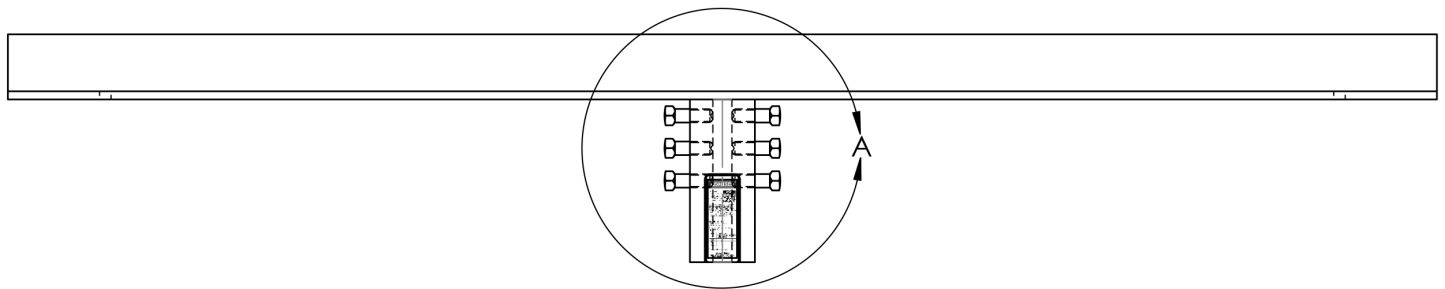
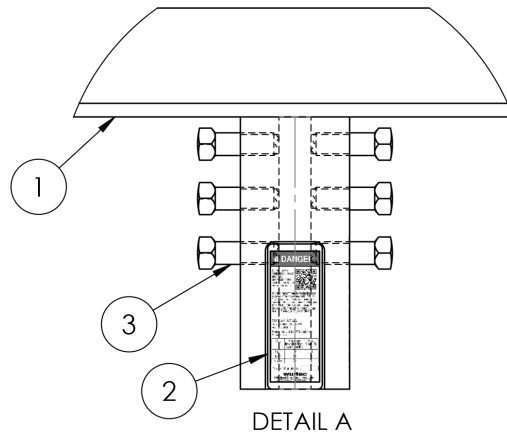
INSTALLATION STEPS



Step 3: Install Additional Planks

- Place additional scaffold planks in line until the opposite end of the support angles is reached.
- Size each plank individually, maintaining no more than 1/4 in. clearance from the rail face.
- Secure the planks through the 1/4 in. clearance holes spaced 3.25 in. apart along the support angles.
- Before use, confirm the planks are fully secured and cannot be dislodged.

BILL OF MATERIALS



Item	Quantities				Part No.	Description	Size	Length
	11-185-66	11-185-96	11-186-66	11-186-96				
1	1				10-10040885	5 1/2FT SCAFFOLD WELDMENT STD	-	-
		1			10-10051801	8FT SCAFFOLD WELDMENT STD	-	-
			1		10-10040886	5 1/2FT SCAFFOLD WELDMENT LRG	-	-
				1	10-10051804	8FT SCAFFOLD WELDMENT LRG	-	-
2	1	1			15-10051303	SCAFFOLD CAP TAG STD	-	-
			1	1	15-10051304	SCAFFOLD CAP TAG LRG	-	-
3	6	6	6	6	26160	SQUARE HEAD SET SCREW	5/8-11	1 3/4 In