

V2 CROSSHEAD MOUNTING KIT



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GENERAL WARNINGS

NOTICE

ABOUT THIS MANUAL

- The equipment covered in this manual should only be installed, used, and serviced by qualified personnel trained in proper work and safety procedures. This manual is intended to assist such trained individuals in the installation of this equipment and is not intended as a substitute for proper training and experience.
- This document or any other information regarding this equipment is not intended to cover all of the possible situations which may be encountered while using the equipment described herein. Should specific situations arise which are not covered by the information provided, or should the user desire further details, the specifics should be directed to Wurtec, Inc.
- Note: In the interest of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

GENERAL REQUIREMENTS

- Mounting kit can only be used with Wurtec V2 False Car Platforms
- Mounting kit can only secure one platform to a crosshead of a max 12" in height and 18" in width
- The crosshead must have surface for rail clips to secure
- Kit should be inspected before and after each use, reference maintenance for details



WARNING

- Ensure all Rail Clips are attached before use, including the rail clips on the underside of the platform, failure to do so may result in serious injury
- All fasteners should be tightened before use and checked daily, failure to do so may result in serious injury
- Ensure platform is properly supported or hung during Mounting Kit installation, failure to do so may result in serious injury

PACKING LIST

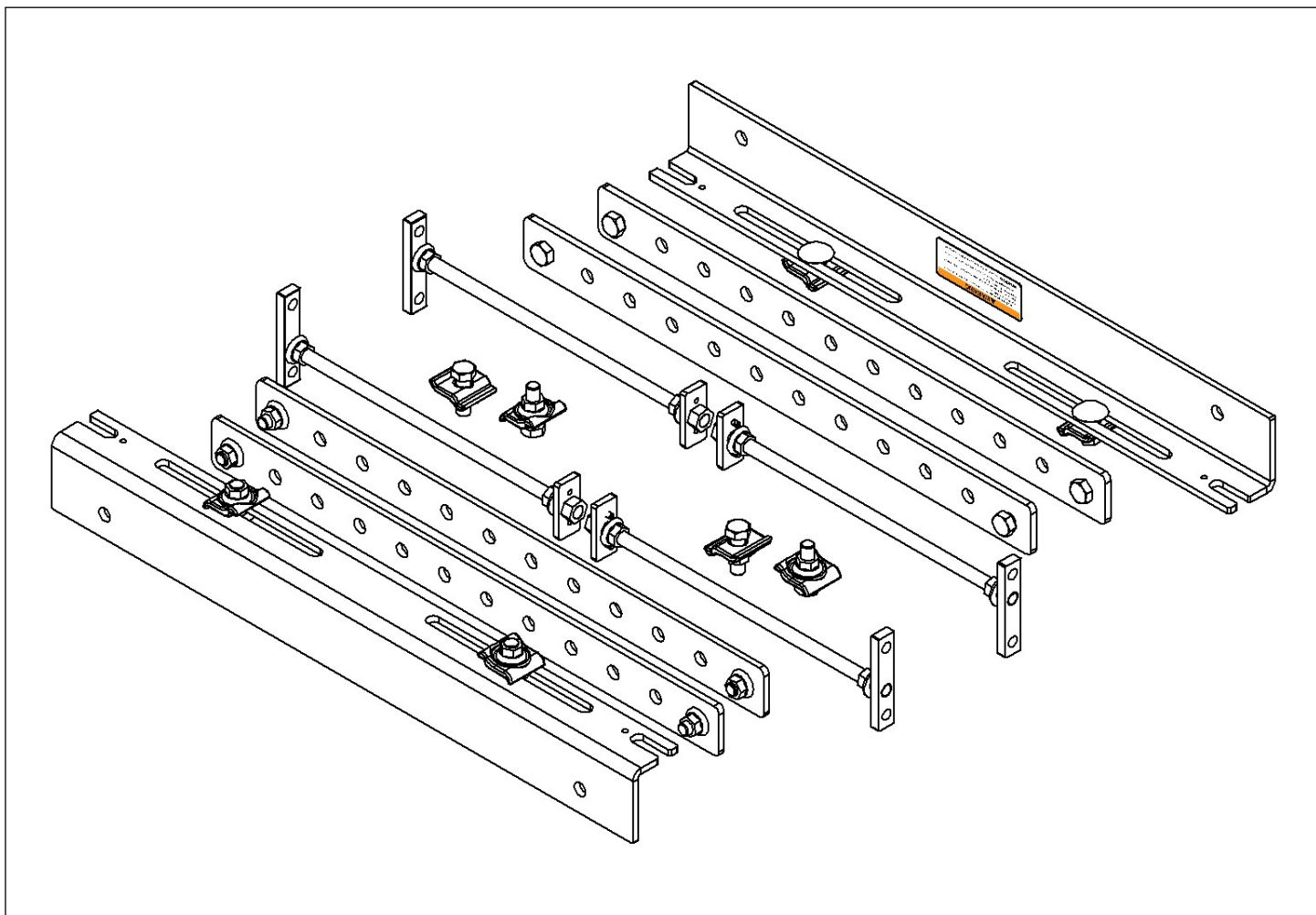


Image 01 Packing List of V2 Crosshead Mounting Kit

The box should contain the following and should be returned to the box in the same fashion for ease of future use:

- 2x Mounting Plate with two (2) Rail Clips attached by M12 Carriage Bolts and Serrated Flange Hex Nuts
- 4x MK Brace with two (2) M12 Bolts and Serrated Hex Nuts
- 4x M12 Threaded Rods with Rod Keepers, Tap Bar and two (2) Serrated Flange Hex Nuts
- 4x Rail Clips with M12 Bolts and Serrated Flanged Hex Nuts

See Bill of Materials for further details such as Part Numbers, Sizes and Lengths

EQUIPMENT DESCRIPTION AND INTENDED USE

The V2 Crosshead Mounting Kit is used to secure a platform on top of a crosshead as an alternative to building a full false car. This product is to be used with Wurtec's V2 False Car Platform. The following are unintended uses for the V2 Mounting Kit:

- DO NOT use the Mounting Kit with any other platform other than Wurtec's V2 False Car Platform (11-307-I00, 11-307-I01, 11-307-I02)
- DO NOT use with crossheads outside the specified size range

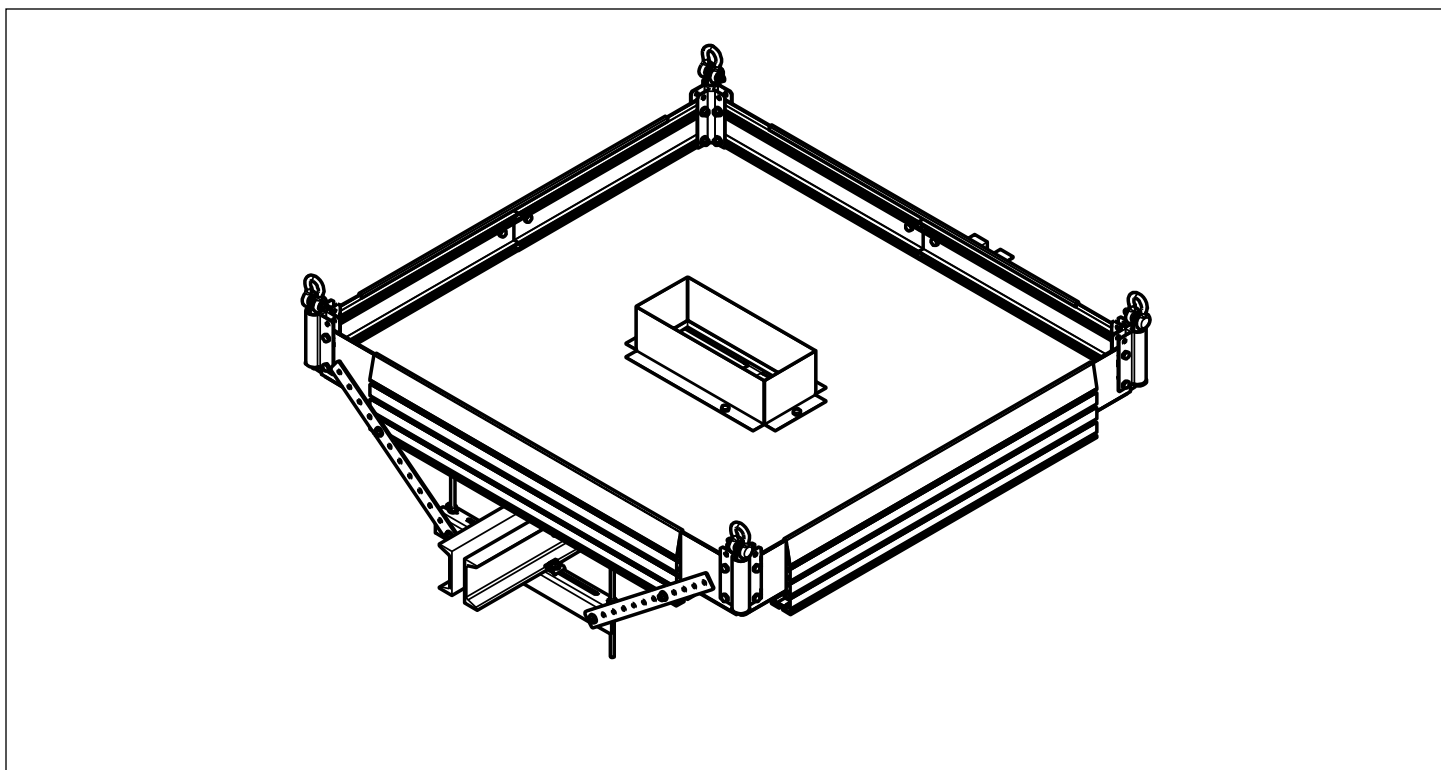


Image 02 Platform on a Crosshead with V2 Crosshead Mounting Kit installed

SPECIFICATIONS

Crosshead Range	Width	Height
Min	6" (152 mm)	6" (152 mm)
Max	18" (457 mm)	12" (305 mm)

Compatible Products
11-307-I00
11-307-I01
11-307-I02

PERSONAL PROTECTIVE EQUIPMENT

The following PPE are recommended when using the V2 Crosshead Mounting Kit:

- Safety glasses
- Hard hat
- Abrasion-resistant gloves
- Boots with steel toe and sole
- Fall Protection equipment

INSTALLATION / ASSEMBLY TOOLS REQUIRED

The following tool list is the minimum required for installing and performing daily checks on the V2 False Car Platform Mounting Kit. The Mounting Kit and Platform should be installed by two people with all of the following tools:

- (2) 3/4" or 19mm combo box wrench
- (1) Hoist to lift Platform into place

ASSEMBLY

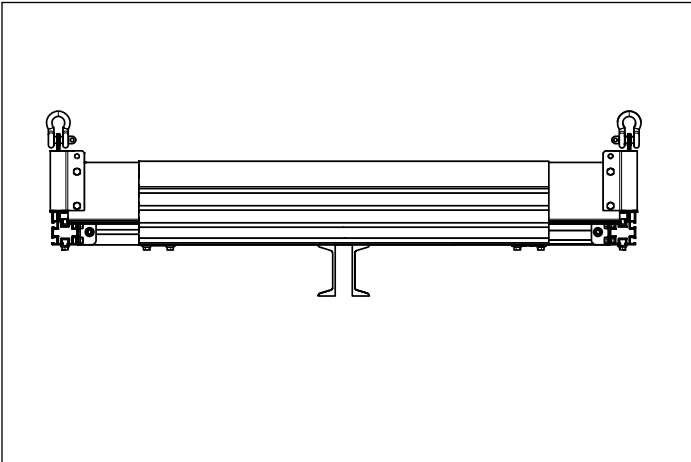


Image 03 Platform on Crosshead

Hoist Platform onto Crosshead

- Ensure Platform is centered on crosshead
- Make sure platform is still supported during entire installation process

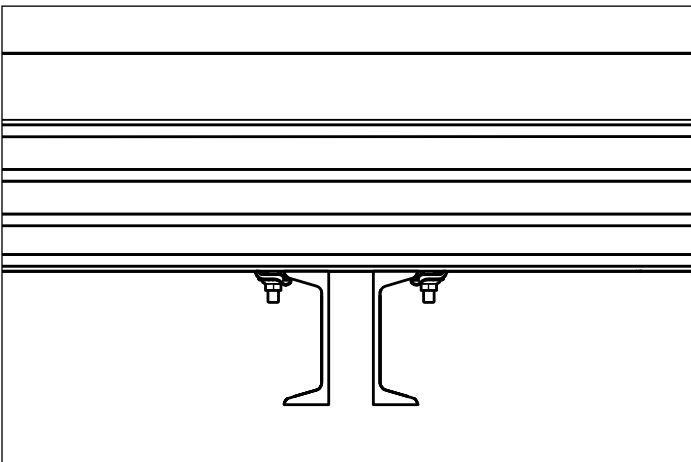


Image 04 Rail Clips in Platform Support

Slide Rail Clips into bottom channel of the Platform
Outer Support

- If present, remove the tap bars from bottom channel and use them in the next step
- Use Rail Clips with 40mm (1.58") Long 12mm Hex bolt and Serrated Hex Flange Nut to attached platform outside support to crosshead

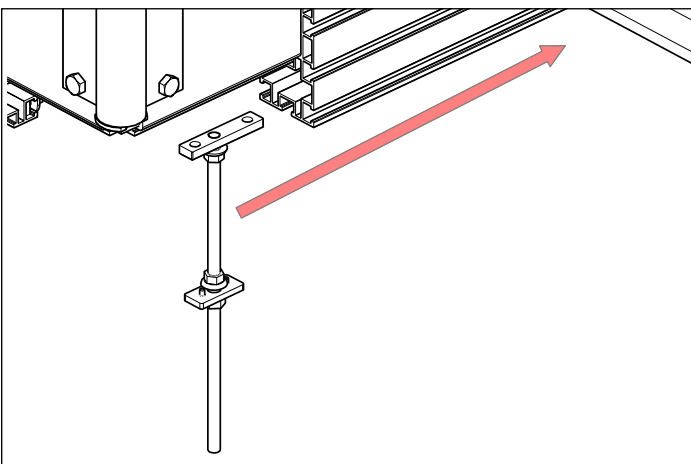


Image 05 Tap Bar Insertion into Bottom Channel

Insert Tap Bar into bottom channel of the platform
Outside Support

- Attach Threaded Rod with Hex Nut and Rod Keeper, then slide into bottom channel
- Do not tighten screws or nuts to allow for adjustment until entire assembly is in place

ASSEMBLY (CONTINUED)

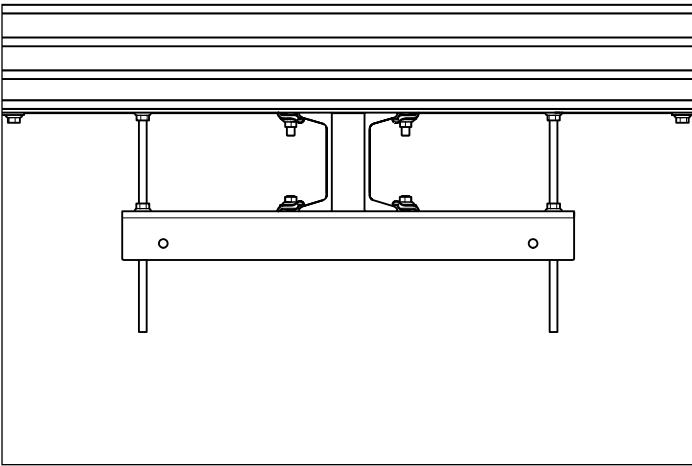


Image 06 Positioning of Mounting Plate

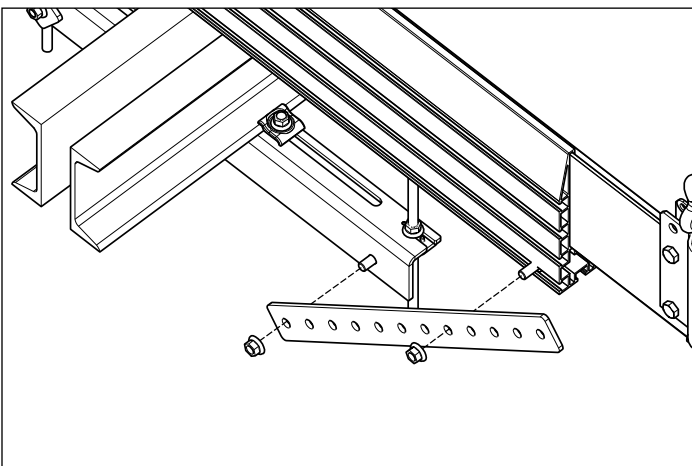


Image 07 MK Brace Attachment to Outside Support and Mounting Plate

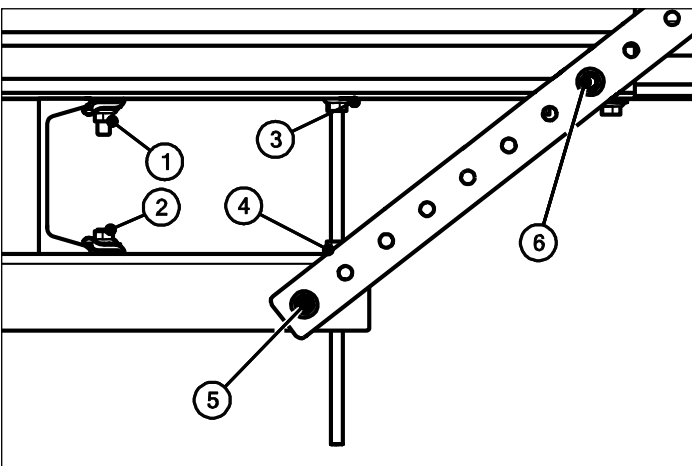


Image 08 Tightening Order Diagram

Attach and Position Mounting Plate

- Mounting Plate should slide on top of Rod Keepers. Ensure pins in Rod Keepers are in the holes in the Mounting Plate
- Position Mounting Bracket centered on Crosshead and slide Rail Clips onto bottom flange of Crosshead

Attach MK Braces to Mounting Kit and Platform

- Attach MK Brace to holes in Mounting Kit and slide Hex Bolts into the lowest side channel of Outside Support of the Platform

Tighten Bolts and Nuts to Secure the Platform

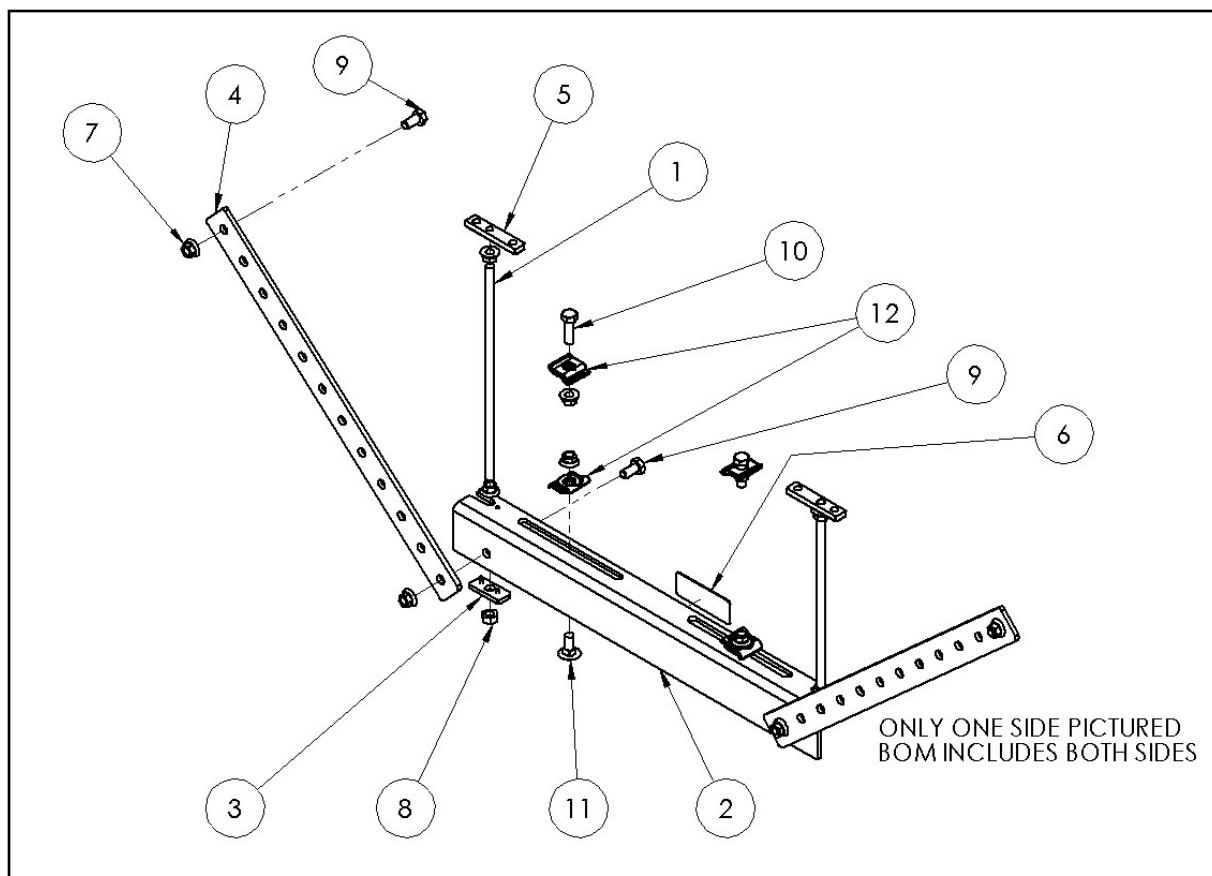
- Tightening of the Mounting Kit should occur in this order:
 1. Rail Clips in Platform
 2. Rail Clips in Mounting Plate
 3. Threaded Rod into Tap Bar
 4. Threaded Rod to Mounting Plate
 5. MK Brace to Mounting Kit
 6. Mk Brace to Platform

Once complete, attach Mounting kit to opposite side of platform

DAILY SAFETY CHECKS

- Confirm that all eight Rail Clips are not loose
- All hardware should be tight and unmoving

BILL OF MATERIAL - EXPLODED VIEW



BILL OF MATERIALS - SPARE / WEAR

ITEM	QTY.	PartNo	Description	Size	Length	Spare/Wear
1	4	10-10051367	THREADED ROD, ZINC PLATED, ASTM A193 GR. B7	M12-1.75	13.88"	
2	2	10-10052155	MOUNTING PLATE	-	-	
3	4	10-10052157	ROD KEEPER	-	-	
4	4	10-10052158	MK BRACE	-	-	
5	4	11-306-07S	TAP BAR	-	-	
6	2	15-10053895	V2 MTG KIT TAG	-	-	
7	24	8M2650000ZP0000	METRIC SERRATED HEX FLANGE NUT	M12-1.75		
8	4	153641	HEX NUT	M12-1.75		
9	8	38705	METRIC HEX HEAD CAP SCREW	M12-1.75	25 mm	
10	4	38708	METRIC HEX HEAD CAP SCREW	M12-1.75	40 mm	SPARE
11	4	162119	CARRIAGE BOLT	M12-1.75	30 mm	SPARE
12	8	CB08-F	CB08-F FORGED RAIL CLIP			SPARE

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