

Installing and Removing the 2-Part Hook Block

2-Part Hook Block, General Information

The 2-Part Hook Block is the primary hook block for the URW094 and URW095.

- ◆ The 2-Part Hook has a max-rated capacity of 1,990 lbs.

Vehicle Start Condition

- ◆ 094-/095-Series
- ◆ Deployed (any state)
- ◆ Boom Deployed, No Hook Block Installed
- ◆ OFF

Personnel and Time Needed

- ◆ 1 Person
- ◆ Standard PPE
- ◆ <5 minutes

Tools and Equipment Needed

- ◆ 13mm, 17mm wrench
- ◆ Electrical Tape
- ◆ Wire Rope Spacer
- ◆ .25 in punch and hammer (optional)

To Install the 2-Part Hook Block when the Wire Rope Socket is installed to the Boom Tip

1. Feed the wire rope through the 2-Part Hook Block, from front to back and UP through the A2B Weight (Fig. 1).
2. Feed the end through the becket of the Wire Rope Socket; follow the direction of the arrow embossed on the side of the becket (Fig 2).
3. Feed wire rope through the becket until two feet of wire rope is coming out of the wide side of the becket.
4. Grasping the end, make a large loop by feeding the end back up through the wide side of the becket
5. Insert the Wire Rope Socket Wedge into the wide side of the becket (and inside the wire rope loop) so that the narrow end of the wedge is pressing against both sides of the wire rope.
6. Collapse the loop by pulling on both sides of the wire rope so that the Wire Rope Wedge is held fast and there is AT LEAST 6 (but no more than 12) inches of end coming out of the narrow side of the becket.
7. Clip the Wire Rope Spacer to the end using the Wire Rope Clip, ensuring that the U-bolt of the Wire Rope Clip is on the end and the saddle of the Wire Rope Clip is on the spacer (Fig. 3)(Fig. 4).
8. Tighten the 13mm nuts of the Wire Rope Clip to complete the installation.

To Install the 2-Part Hook Block when the Wire Rope Socket is NOT installed to the Boom Tip

1. Orient the Wire Rope Socket so that the embossed arrow is facing OUT.
2. Ensure that the wire rope is passing through the A2B Weight from the 2-Part Hook Block.
3. Ensure that that the wire rope is NOT twisted.
4. Install the Wire Rope Socket using the Socket Pin and Retaining Bolt (17mm).



(Fig. 1): The 94- and 95-Series have slightly different 2-Part Hook Block and A2B Weight designs, but the procedure is the same.



(Fig. 2): The Wire Rope Socket for the 2-Part Hook Block is the same as the 1-Part Hook Block, only uninstalled from the hook body and installed to the Boom Tip.



(Fig. 3): When assembling the wire rope clip, make sure to place the U-bolt on the actual wire rope and the saddle on the Wire Rope Spacer.



(Fig. 4): Before closing the loop and seating the wedge, ensure there is AT LEAST 6" of "tail" ABOVE the becket.

To Remove the 2-Part Hook Block

1. Remove the Wire Rope Clip and Wire Rope Spacer from end of the wire rope (Fig. 5).
2. Remove the Wire Rope Wedge from the wide side of the becket of the Wire Rope Socket.
 - ♦ By tapping on the exposed top of the wedge with a punch and hammer (do not strike the wire rope.) or...
 - ♦ By forcing either end of the wire rope back through the top of the becket to release the wedge.
3. Pull the wire rope completely out of the Wire Rope Socket.
4. Retain all the parts of the Wire Rope Clip, Spacer, and Wire Rope Socket Wedge.
5. You may choose to leave the Wire Rope Socket attached to the Boom Tip or remove it by removing the retention bolt and pin (Fig. 6).



(Fig. 5): Remove the Wire Rope Clip and push out the Wire Rope Wedge from the Wire Rope Socket.



(Fig. 6): The Wire Rope Socket is used with both the 1-Part and 2-Part Hook Blocks