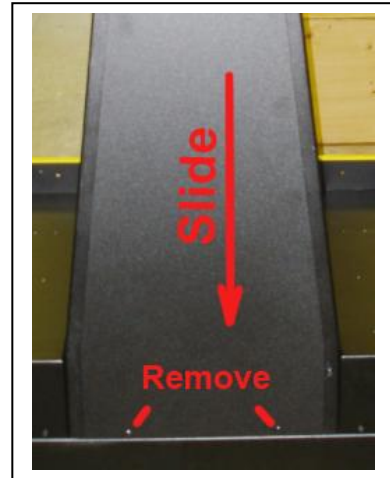


4.3. Removing the Height Dimensional Bank For Service

4.3.1. Removing the Back Height Cover

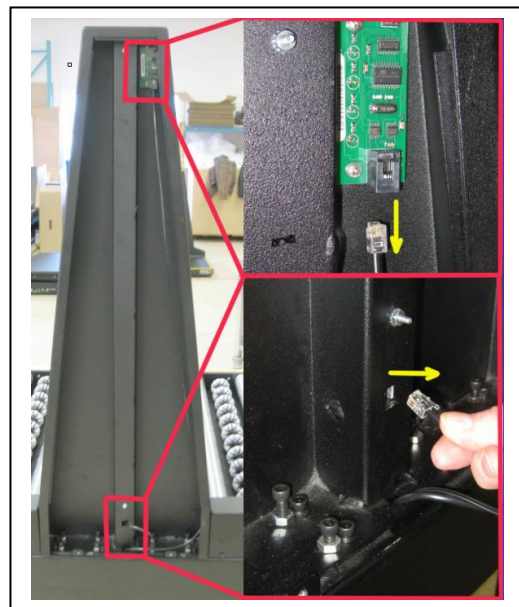
Note: To access and service both the height dimensional bank and the length dimensional bank, it will be necessary to have access to the back of the 480R.

Remove the two screws that secure sliding back cover on the back of the height panel. After removing the two screws, the back cover may slide back ~ 1/3 of the length before it can be lifted out of its track.



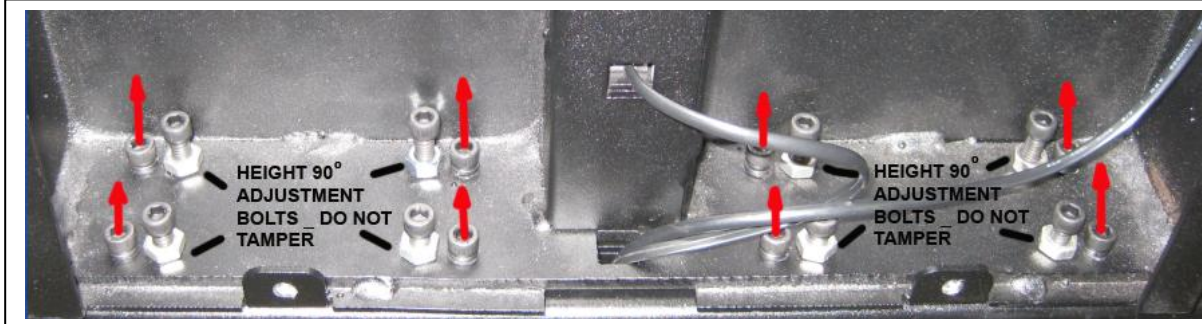
4.3.1. Removing the Height Array Assembly

Remove the two RJ connectors located at the base and top of height bank assembly. The location is illustrated on the illustration to the right. The RJ connector has a tab that is squeezed slightly toward the wire that allows easy removal of the connector.



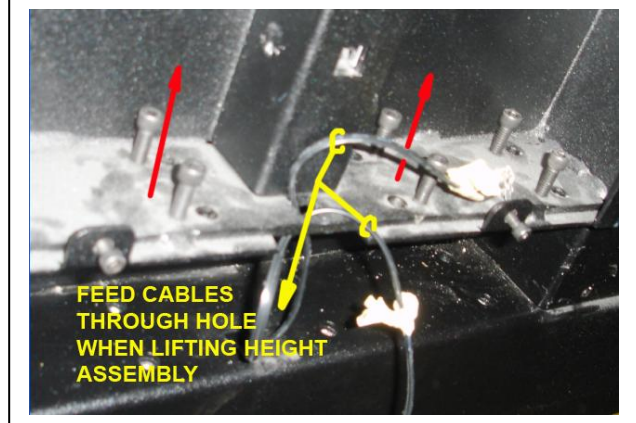
Remove the eight bolts that hold the height assembly to the platform. These bolts are removed completely and set aside.

► DO NOT REMOVE ALIGNMENT BOLTS IDENTIFIED BELOW. ◀



Carefully lift the height assembly as the cable is fed back through the access hole.

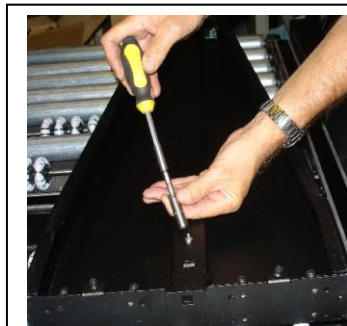
When the height assembly is clear of the cables, place it in a flat surface with the lens facing down.



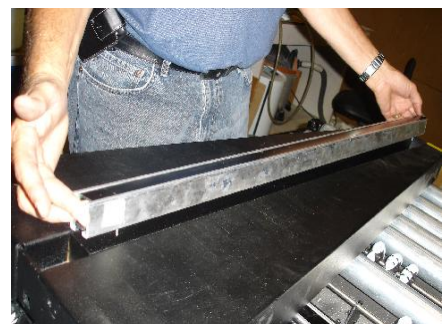
4.3.2. Removing the Height Dimensional Bank to Access Arrays

(a) Using a nut driver, remove the two nuts that hold the height bank channel in place.

(b) Flip height bank over and lift out the height channel bank.



(a)



(b)

Refer to section 4.5 for a detailed description removal of arrays from the aluminum channel for service.