

4.2. Removal of the Width Dimensional Bank

4.2.1. Remove Yellow Guard Rail

To access the dimensional bank, first remove the yellow guard rail in front of the machine. There are two styles of guard rails.

If the guard rail is secured underneath, loosen the screw holding the catch on the underside of the guard rail. Move the sliding catch to allow the guard bar to lift up. After lifting the guard bar, move the rail out so that the opposite end will slide out of the retaining bracket.

If the screws are mounted from the front, simply undo the two screws at either end of the guard rail to remove the rail.

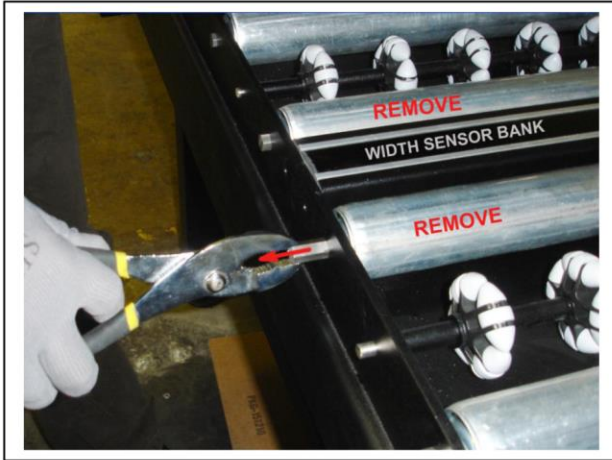


4.2.2. Remove Front Two Panels

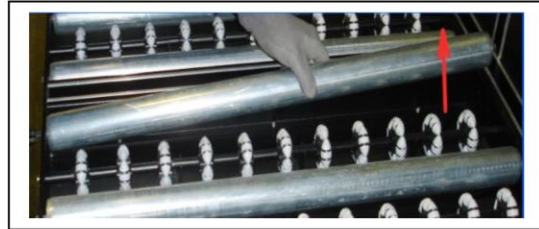
To remove the two front panels, unscrew the screws located between the rollers that fasten each panel. Each panel will be held by either two or three screws depending on the 480R model.



4.2.3. Remove Rollers on Either Side of Width Array Bank



Use pliers to pull the conveyor roller axel toward the 480R front. As the axel retreats into the conveyor roller at the far end, lift the back of the roller up and then remove roller from platform.



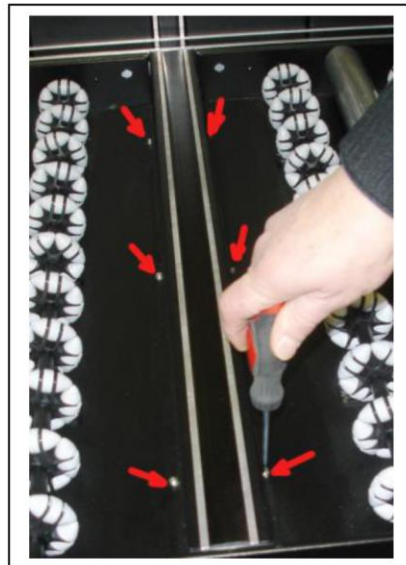
4.2.4. Remove Width Array Bank Assembly

Remove the six screws holding the width array bank assembly to the platform as illustrated.

Gently lift the width bank assembly and unfasten the RJ connector from the bank of the array. Note: Keep cable and connector away from the cable feed hole in the platform so that connector does not slide into the platform hole.

The aluminum array channel can be removed from the metal support bracket by undoing the two nuts located on the underside of the metal support.

The dimensional arrays can be accessed/ replaced as necessary by sliding the arrays from the dimensional channel.



To reassemble and install the width array bank, reverse the procedure as described taking care not to pinch the cable as the width array assembly is screwed onto the platform.