

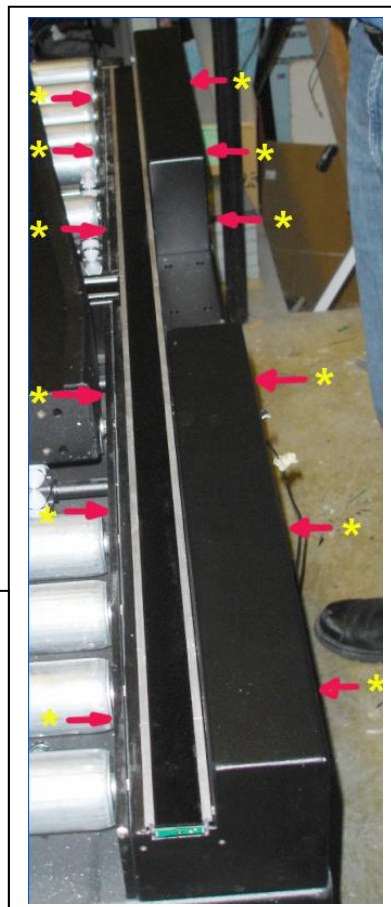
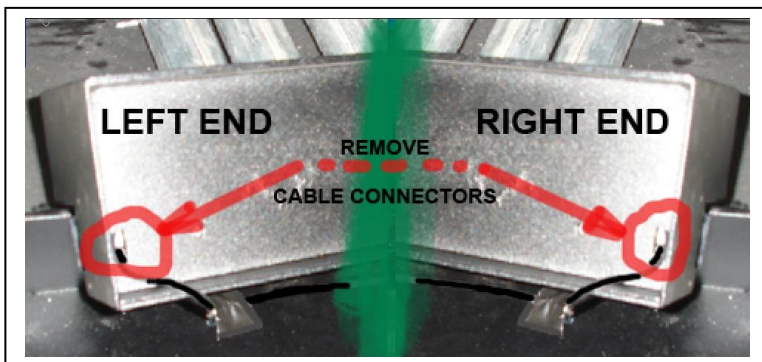
4.4. Removing the Length Dimensional Bank for Service

4.4.1. Removing the Length Array Assembly

Note: The height bank assembly must be removed as outlined in Section 4.3 before the length array bank can be removed.

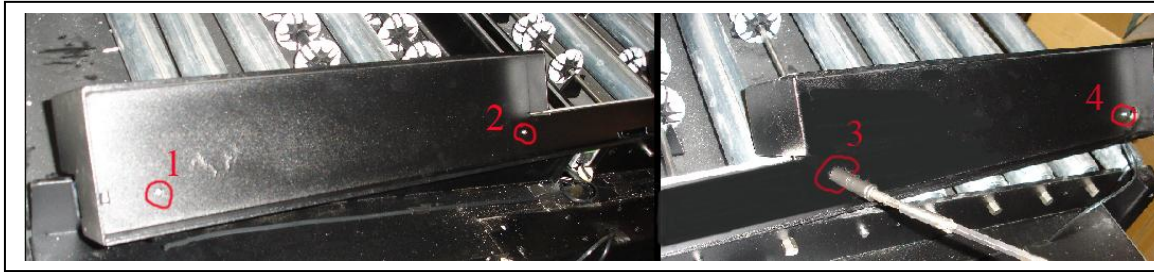
Remove the 12 screws (illustrated with ‘*’ at right) holding the length array assembly to the main platform. If the rolls require removal to remove the screws, use the procedures outlined in Section 4.2.1 to 4.2.3 to access and remove the necessary rollers. Note: The length array assembly will rest on the platform with the screws removed.

Gently lift the back end, carefully tilting it forward to expose the cabling. Remove the cable connections at each end of the length array assembly.



4.4.2. Removing the Length Dimensional Channel to Access Arrays

With the underside facing you, remove four nuts that secure the length aluminum channel bank. The nuts are located symmetrically on each side of the length bank assembly.



Carefully rotate the channel back with the sensors facing up. Push the exposed studs underneath up to evenly lift the channel from the holder.

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