

## Changing the slider guides on the length stop.

1. Push the Emergency stop button in and un plug the power cable going to the length motor.
2. Slide the length stop by hand up the aluminum rail so it is near the motor end.
3. Remove the black striker plate.
4. Remove the 2 black motor gear covers.
5. Loosen Alan bolts A (fig1) then back hex head adjustment bolt B (fig 2) to release tension off belt. If necessary you can remove the tensioning device held in place by bolt C (fig 1)

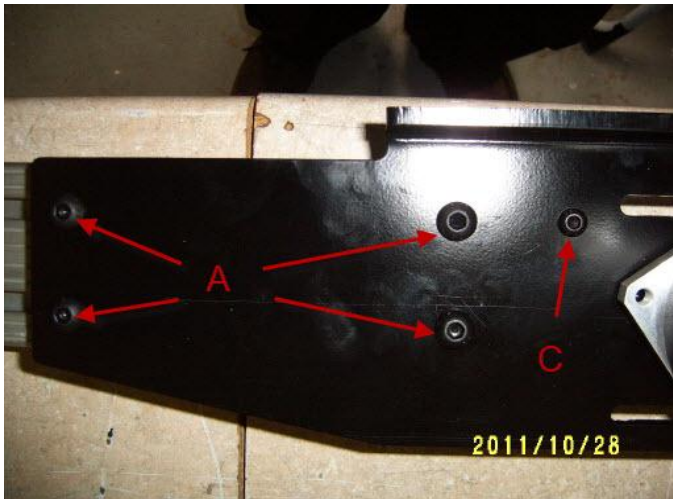


Fig1.



Fig 2.

6. Loosen the bolts on the 4 closest brackets to the motor this will allow you to push the aluminum fence away from the conveyors and get underneath the slider to remove the bolts for the belt clamp/clamps and the cable. (Fig 3 and 4)

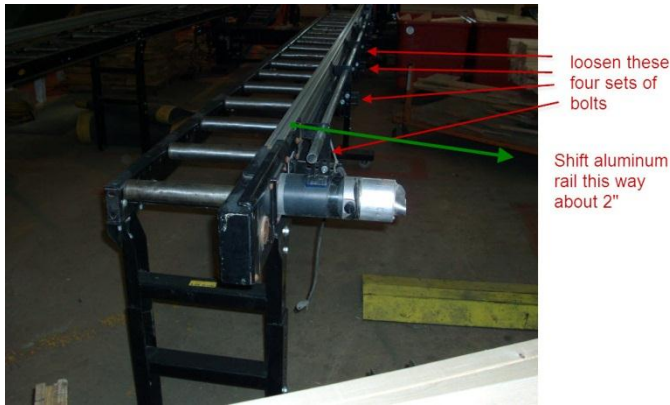


Fig 3.

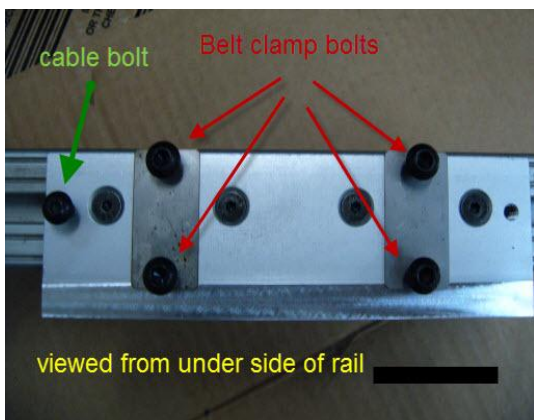


Fig 4.

7. Slide the carriage off the end of the rail and remove the old slider guides, take note the old guides will have holes drilled in them which correspond with the mounting bolts for the clamps, cable and striker plate. The new guides MUST have these holes drilled in the same spots or the length stop will lock up on the rail. (fig 5)



Fig 5.

8. Slide carriage back on to rail, you may have to loosen the guide mounting bolts and slide the carriage up and down the rail a few times to align the guides, make sure you tighten the guide mounting bolts up.
9. Bolt the cable and belt back to the carriage then straighten the rail back up and tighten the bracket bolts back up (if necessary use a string line to re set the aluminum fence)
10. Make sure the white belt is over the small gear properly then re insert the tensioning device (bolt C) and use bolt B to bring the tension back on the belt.
11. Tighten A bolts and replace 2 black covers and striker plate.