

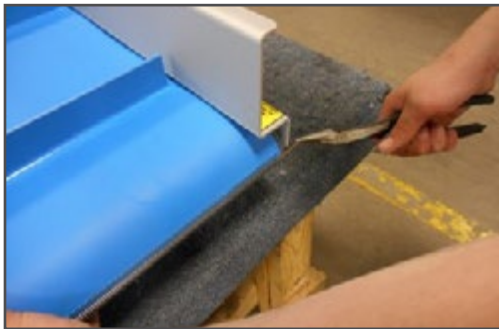
EA Conveyor Timing Belt Replacement Procedure



(Fig. 1)



(Fig. 2)



(Fig. 3)



(Fig. 4)

1. Run the conveyor until the lacing is at the drive pulley. (Fig. 1)
2. Tighten the tail pulley take-up bolts to loosen the conveyor belt. (Fig. 2).
3. Remove the lacing pin and allow the belt to away from the pulley and uncover the slide trays. (Fig. 3)
4. Remove side rails if equipped and remove the (2) flat head screws and slide tray retainers. (Fig. 4)

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(Fig. 5)



(Fig. 6)



(Fig. 7)

5. Remove the slide tray over the input shaft exposing the drive belt. (Fig. 5)
6. Tighten the take-up bolts moving the pulley in and putting slack into the internal drive belt. (Fig. 6)
7. Slide the internal drive belt off the 19 tooth drive sprocket. (Fig. 7)
8. Loosen the take-up bolts allowing the take-ups to be slid out of the aluminum frame sides.
9. The old drive belt can now be removed and the new belt installed. (insure that the drive area of the pulley is clean)
10. Re-insert take-ups into the frame. You will need to start the take-up bolts as you are reinserting the take up assemblies.
11. Run take-ups in until the new belt can be slid over the 19 tooth drive sprocket. (Insure that the sprocket, pulley, and all surfaces are clean and free of debris.

Proceed to Timing and Conveyor belt
Tracking / Tensioning Procedure pdf