

Section V. Preventative Maintenance

Internal Drive Motor Replacement



(Fig. V1)

1. Run conveyor until the lacing is at the drive pulley. (Fig. V1)

2. Tighten tail pulley take-up bolts to put slack in the conveyor belt. (Fig. V2)

3. Remove lacing pin and allow belt to move away from pulley and off the top slide trays. (Fig. V3)



(Fig. V2)

4. Remove the (2) screws and slide tray retainers. (Fig. V4)



(Fig. V3)



(Fig. V4)

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(Fig. V5)



(Fig. V6)



(Fig. V7)



(Fig. V8)



(Fig. V9)

5. Remove slide tray over the motor exposing the internal drive belt. (Fig. V5)
6. Disconnect (2) electrical connectors. (Fig. V6)
7. Remove bolts at motor end of frame cross member and loosen bolts at opposite end allowing cross member to shift providing clearance for motor removal. (Fig. V7)
8. Remove (4) screws holding motor to gearbox. (Fig. V8)
9. Motor will slide out of gearbox at this time. (Fig. V9)
10. Re-install in reverse order. Confirm internal drive belt tension to $\frac{1}{4}$ " deflection.