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MODEL 76 CONVEYOR BELT CLEANER

WARNING:

DEATH or SERIOUS INJURY may occur.

Before installing or adjusting, shut down and physically lock-out the conveyor system.

APPLICATION & INSTALLATION INSTRUCTIONS

GENERAL: The Model 76 cleaner is designed for easy installation and servicing. **Belt size determines size of cleaner to be ordered.**

The Support Bar (E) is long enough to adjust to fit any normal width conveyor frame. Hangers (B) offer ample vertical height adjustment. On reversing conveyors we suggest the use of two Model 76 cleaners. One to be located under each end pulley.

Keep these points in mind when installing:

1. Make sure the discharge chute is large enough to catch droppings.
2. File down any extreme projections on metal splice.
3. For best results position cleaners directly on Head pulley.

The entire Model 76 cleaner assembly is designed for ease of maintenance as well as effective cleaning action. Hanger Clips (A) and (G) are easily attached to your frame assembly. Both the Hanger (B) and Threaded Rod (F) provide height adjustment for the entire unit. Hanger arm (C) provides length adjustment. The Support Bar (E) is supplied in extra length (24") to fit any width conveyor frame. Customer cuts to desired length in field, and attaches to hanger arm by use of Arm Clip (D). Compression Spring (H) assures AUTOMATIC rubber wiper blade adjustment throughout blade life. D-80 Rubber Wiper Blade (I) supplied for extra-long life, and is reversible. Blade is reversed by taking out the single arm clip bolt on each side, turning blade assembly over and re-bolting to arm clips.

SPECIFICATIONS:

- Standard unit adjusts to conveyor frame width as follows:
- MINIMUM width "A" is 5 ¾" wider than specified belt size.
- MAXIMUM width "A" is 24 ¾" wider than specified belt size.

Example: Standard cleaner for 24" belt can be mounted on any frame that provides an "A" width of 2'-5 ¾" to 4'-0 ¾".

For other than standard applications our Engineering Department welcomes the opportunity to assist you in the proper selection of equipment.

IMPORTANT: The Model 76 Conveyor Belt Cleaner comes equipped with our D-80 belt wiper rubber in standard 1" x 6" profile. Replacement blades are available cut to length but not drilled or slotted (fit in the field). This is the finest quality rubber available especially processed for conveyor belt cleaning applications.

Figure: Layout Dimensions

