

Section III. Assembly & Installation Instructions

Rail Installation



(Fig. M1)



(Fig. M2)



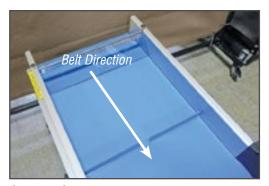
(Fig. M3)

- Most conveyors come with a set of side rails installed. If, for some reason, the side rails are shipped unattached, you will need to install them. Belt installation is made easier by installing the side rails AFTER the belt is installed. (Fig. M1)
- 2. Slide each rail section down over the 3/4" long fastener already in the top extrusion of the frame. (Fig. M2)
- 3. A gap of 1/16" to 1/8" should be set between the rail and belt. This gap may require adjustment based on the product being transported on the conveyor. (Fig. M3)
- 4. After side rails are bolted in place, the end flapper is ready to be installed.



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(Fig. M4)



(Fig. M5)



(Fig. M6)

- 5. When installing the end flapper, make sure it is installed at the infeed end of the conveyor. (Fig. M4)
- 6. The end flapper is equipped with a 1/4" rod extended out past the end of the flapper. Locate the 1/4" slots in the side rails at the infeed end of the conveyor and snap the end flapper into place. It may be necessary to spring the rails apart to snap the flapper into place. (Fig. M5)
- 7. Install retaining clips over the end flapper using 1/4" bolts and nuts supplied. (Fig. M6)
- 8. Some conveyors are able to run in either direction and require a slightly different flapper. These flappers are approximately 1/2" shorter in height which allows the friction of the belt to raise the flapper in the side rail slots and move the flapper the other direction. This dimension is set at the factory and should require no further adjustment.