

EVO® External Wearliner Retrofit Kit Installation Instructions



⚠ DANGER

Before installing, servicing, or adjusting the conveyor equipment, turn off and lock out/tag out all energy sources to the conveyor and conveyor accessories according to ANSI standards. Failure to do so could result in serious injury or death.

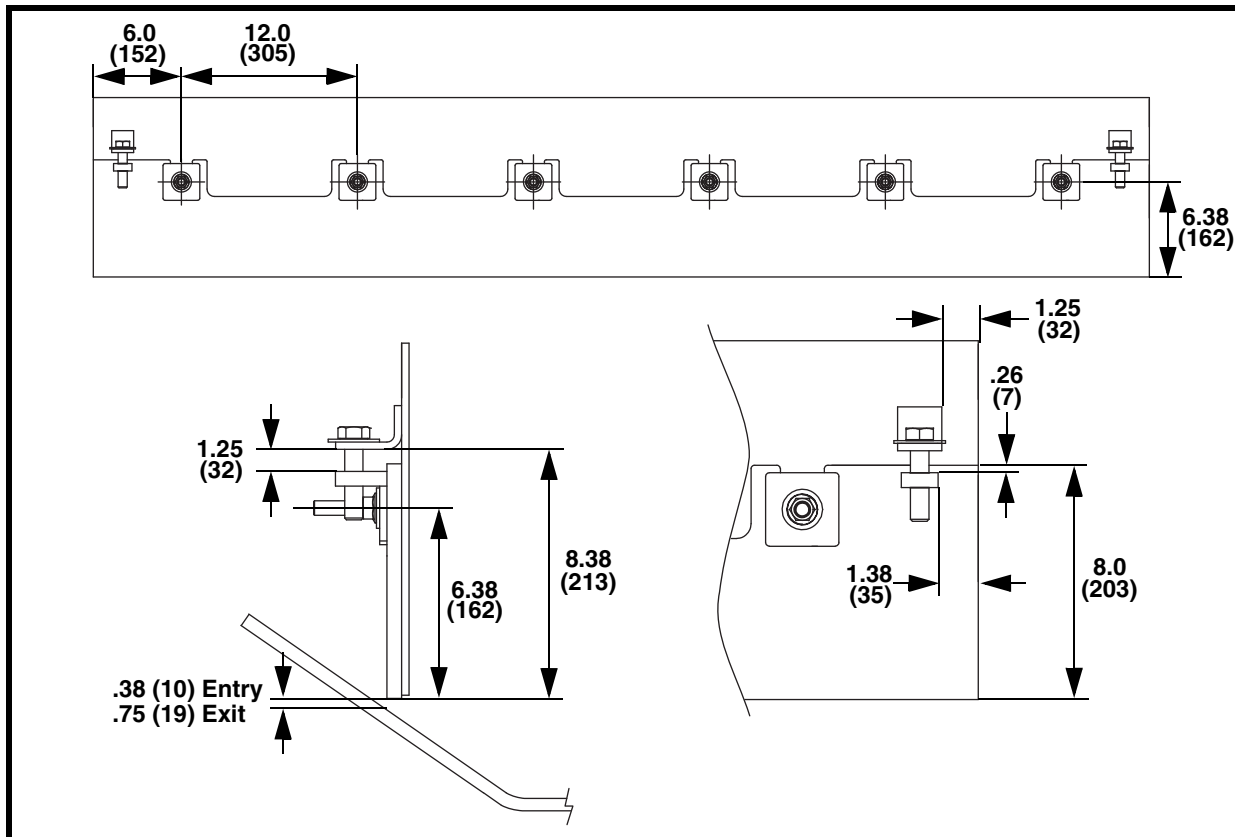
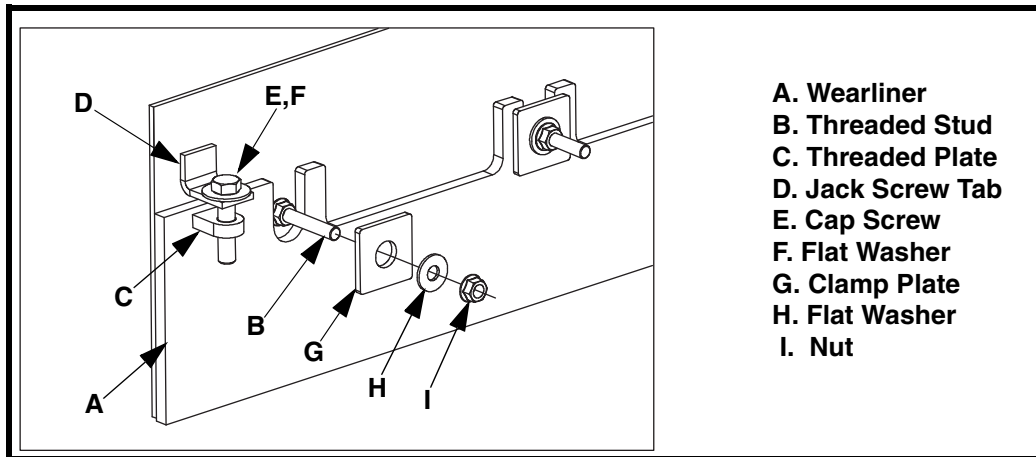


Figure 1. External Wearliner Location

NOTE

For installations on Martin® Modular Chutework or where existing MARTIN® APRON SEAL™ Clamps are installed, thread studs into nuts on chutewall and proceed to step 5.

1. Ensure that surface of chute is flat and free of anything that will hinder welding.
2. Mark a line parallel to the belt surface 6.38 in. from top of belt.
3. Along this line, make first mark 6.00 in. from end of chutewall and mark every 12.00 in. up to exit point.
4. On these marked centers, weld 1/2 in. hex nuts. Make sure nuts are flat against chutewall when welding.
5. Thread 1/2-13NC x 3.00 in. studs into hex nuts.



- A. Wearliner
- B. Threaded Stud
- C. Threaded Plate
- D. Jack Screw Tab
- E. Cap Screw
- F. Flat Washer
- G. Clamp Plate
- H. Flat Washer
- I. Nut

Figure 2. External Wearliner Mounting

6. Weld threaded plates (C) to wearliner (A) according to dimensions in Figure 1.
7. Position wearliner against chutewall.
8. Install jack screw tab (D) and flat washer (F) onto cap screw (E) and thread screw into threaded plate.
9. Position jack screw tab with a gap of approximately 1.25 in. between tab and threaded plate. Weld tab to chutewall.
10. Repeat steps 6 and 7 on opposite end of wearliner.
11. Using jack screws adjust wearliner to have a belt clearance of .38 in. at belt entry and .75 in. at exit.
12. Install clamp plate (G), flat washer (H) and nut (I) onto studs (B) and tighten.
13. Repeat procedure on opposite side of chute.

After Installation



▲ DANGER

Before installing, servicing, or adjusting the conveyor equipment, turn off and lock out/tag out all energy sources to the conveyor and conveyor accessories according to ANSI standards. Failure to do so could result in serious injury or death.

1. Turn on conveyor belt for 1 hour, then turn off.
2. Make sure all fasteners are tight. Tighten if necessary.

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV

ISO 9001

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