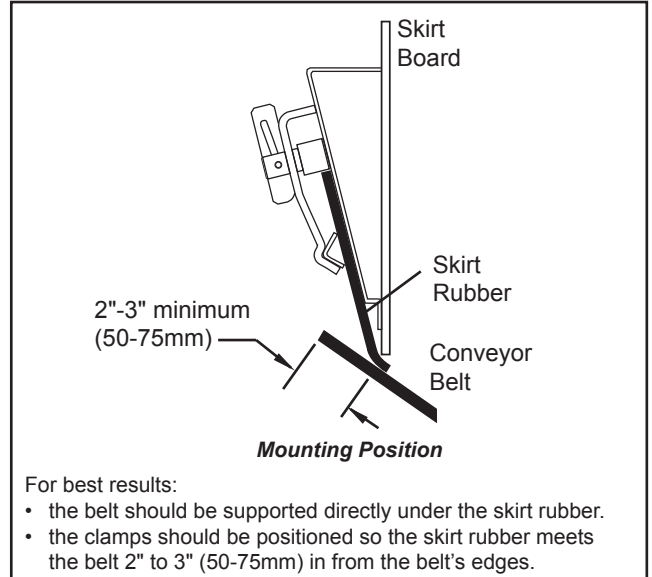
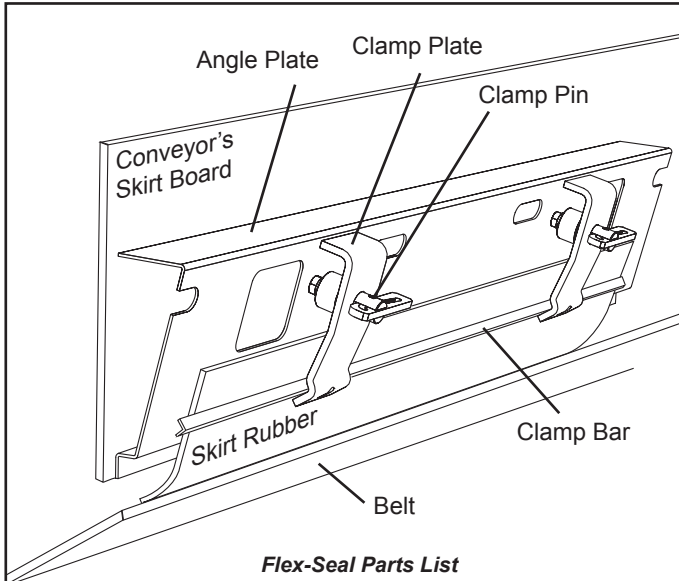


# Flex-Seal™ Skirt System Instructions for Installation



**PHYSICALLY LOCK OUT AND TAG THE CONVEYOR AT THE POWER SOURCE BEFORE YOU BEGIN FLEX-SEAL INSTALLATION.**

## Standard Kit Includes:

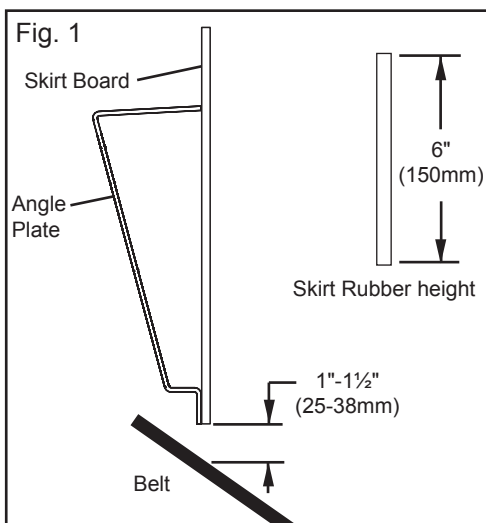
- (1) 4' (1200mm) Angle Plate
- (1) 4' (1200mm) Clamp Bar
- (2) Clamp Plates
- (2) Clamp Pins

## Tools Needed:

- Tape Measure
- Wire Brush
- Welder
- Marker
- Rubber or Non-metal Hammer

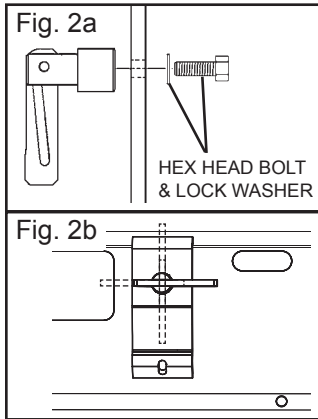
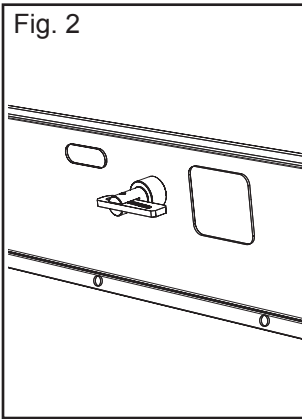
## Before You Begin:

- Remove any existing clamp attachments from the skirt board.
- Clean the skirt board surface for welding.
- Wear safety goggles and follow all safety precautions when welding.
- For best results the skirt clamp must be positioned so the skirt rubber meets the belt a minimum of 2" - 3" (50 - 75mm) in from the belt edge.

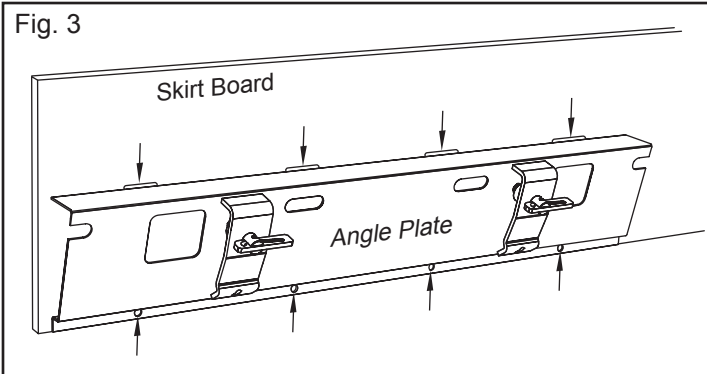


## INSTALLATION

**Step 1. Determine the correct height to position the angle plate.** Position bottom edge of the angle plate with the bottom of the skirt board (Fig. 1). For best performance, gap between skirt board and belt should be 1" to 1½" (25 to 38mm).

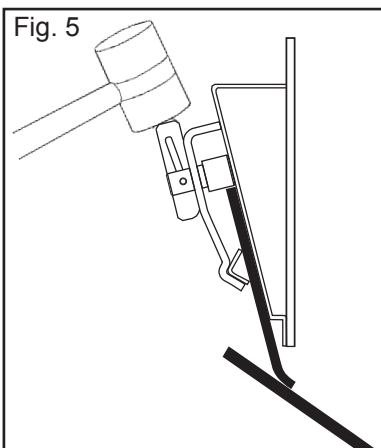
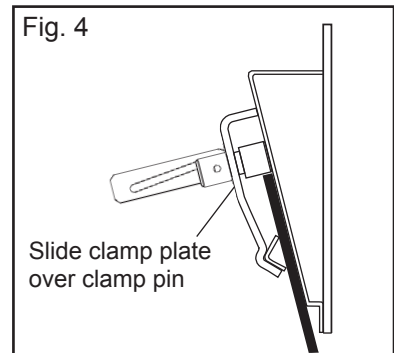


**Step 2. Mount two clamp pins to the angle plate.** Screw hex head bolts and lock washers through the angle plate into the clamp pins and tighten securely (Fig. 2, 2a). **NOTE:** Determine the best direction the wedge in the clamp pin should be in for easy access (Fig. 2b). Once the pin is bolted to the skirt board the wedge direction is fixed.



**Step 3. Weld the angle plate to the skirt board.** Stitch weld top edge with 1/4" (6mm) weld, 2" (50mm) long, in at least 4 places. Plug weld bottom edge 4 places in holes provided (Fig. 3).

**Step 4. Mount clamp plates and clamp bar.** Slide clamp plates over the clamp pins on each end and mount the clamp bar under the plates (Fig. 4).



**Step 5. Position skirt rubber (not included) between the clamp bar and the skirt board.**

- The skirt rubber should be positioned to lay on the belt extending just past the skirt board.
- When skirt rubber is in place, lock the wedges on the clamp pins with a rubber or non-metal hammer (Fig. 5). **NOTE:** A 1-pound hammer is recommended.

**6. Fasten the clamp plates and the 1" x 1" (25 x 25 mm) angle together.** Tack weld the clamp plates and the 1" x 1" (25 x 25 mm) angle together (Fig. 6). This will make it easy to do future adjustment of the skirt rubber.

