

CONVEYORS WITH OPEN TRANSITION HOPPERS FLASHING KIT INSTALLATION GUIDE

Flashing Kit Part #650506196

IMPORTANT:

If installing a new conveyor belt, cut and taper only the trailing corner of the belt. This will keep the hole as small as possible.

⚠ WARNING

HIGH SPRING TENSION

There is high spring tension on Hopper Hoop. Hold hoop securely before working on Hopper Canvas.

Sudden release of hoop will cause injury. Keep Winch locked, and cable connected.

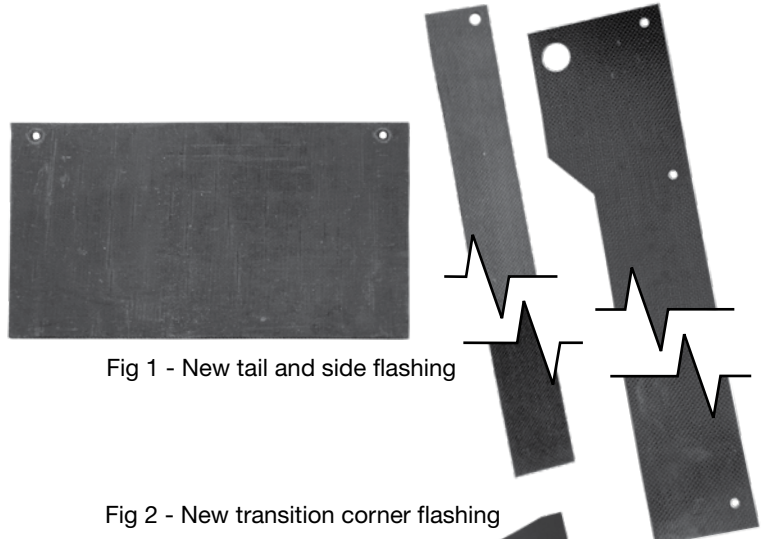


Fig 1 - New tail and side flashing

Fig 2 - New transition corner flashing

1. Remove the existing rubber flashing from the hopper and transition.
2. Move transition rollers as far apart as possible.
3. Tension the belt and adjust it to track correctly.
4. Lay the tail flashing down on the angled bracket at the front of the hopper.
5. Stack the wide, side flashing over the narrow one, and lay them on the side bracket.
 - The end, of the wide flashing with the large hole, should lay over the Tail Flashing.
 - The bolt holes in the wide, side flashing and tail flashing should overlap.



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6. Insert the elevator bolt into:
 - First, the large hole of the wide, side flashing.
 - Second, the tail flashing.
 - Third, through the hole in the tail bracket.
7. Add a washer and tighten the nut.
8. Lay the transition, corner flashing in place.
 - It should butt up against the end of the narrow, side flashing piece.
 - The wider, side flashing piece will overlap.
9. Drill holes through the canvas, using the holes in the flat bar inserts as guides.
10. Insert elevator bolts through the canvas and flat bar inserts.
 - Push elevator bolts through canvas, flashing, and into the frame.
11. Slide the side flashing pieces into place under the canvas.
 - Be sure that the flashing is placed correctly.



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12. Drill holes through:
 - The canvas and insert.
 - All the layers of flashing.
13. Fasten all the layers to the hopper frame with an elevator bolt.
14. Continue to fasten the rest of the side flashing and canvas into place.

IMPORTANT:

The corner flashing must be installed so it fits tightly around the roller.

15. Work the corner, transition flashing around and between the rollers:
 - Fit the flashing around the roller and deep into the transition.
 - It must cup the belt, tightly.
16. Use the Flashing Clamps to hold corner flashing in place.
 - Drill into hopper frame, just above the belt.
 - Use self-tapping screws to fasten it.
17. Finish installing the flashing on the other side of the hopper.

Note:

When first running a new belt, it is normal to have pieces of rubber grind off as the belt wears in and seats itself.

