RIDGE VENT
ASSEMBLY INSTRUCTIONS

PRE-ASSEMBLY

Damper – attach (4) slide brackets to pre-punched damper with blind rivets



WEATHER STRIP - Apply weather strip to the top of skirts



ASSEMBLY

Step 1

Position (2) side skirts over (3) saddles.

The center saddle should have the pulley for the locker pull on it already.

Make sure the pivot arms are facing the same direction as in the photo.

Step 2

Position (6) baffles over the side skirts, (2) at each saddle strap, and secure through pre-punched holes with (2) blind rivets through baffle, side skirt, and saddle.

Note: baffles on opposite sides are the same and face in opposite directions.

Attach baffle angles to top of baffles with (2) blind rivets per baffle.





Step 3

Position one end angle at each end of the side skirts (4 total).

Attach through pre-punched holes with one blind rivet each.

Position one damper patch at each end of vent (2 total).

Attach through pre-punched holes to top of side skirt with one blind rivet to each skirt.

Step 4

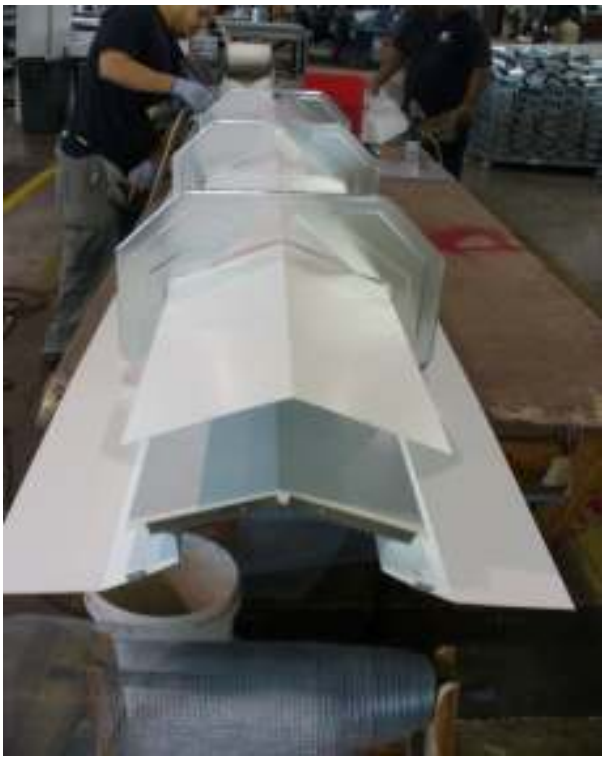
Insert pre-assembled damper through end, insuring that slide channels are on the same side of saddle straps as pivot brackets.

Lay in place loosely ready for next step.

Step 5

Insert rain shield through end, above damper, and attach to all (6) baffles.

Attach rain shield angles to underside at each end.





Step 6

Insert guide rod through baffle angle of center assembly.

Place rubber backed washer over rod end below baffle angle and insert rod through rain shield.

Place second washer over rod below rain shield and continue rod through damper and saddle.

Push washer to underside of rain shield.





Step 7

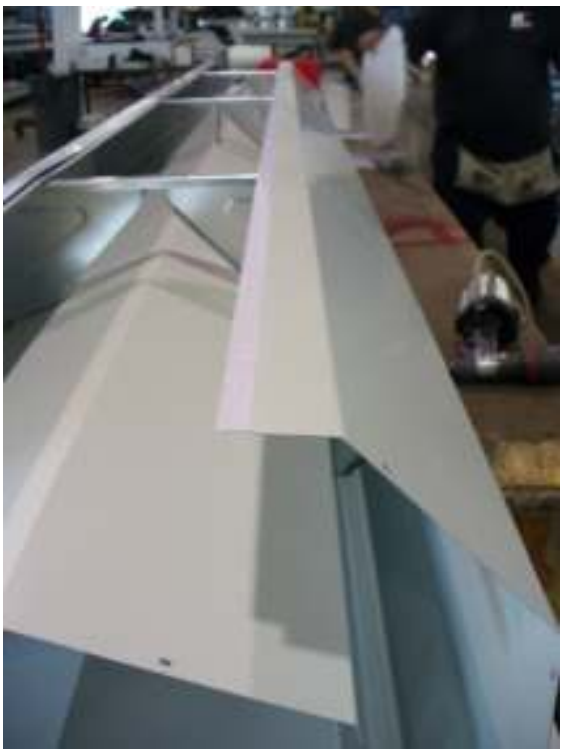
Position (2) side panels as shown and attach to baffles.

Note: bottom holes should be fastened last.



Step 8

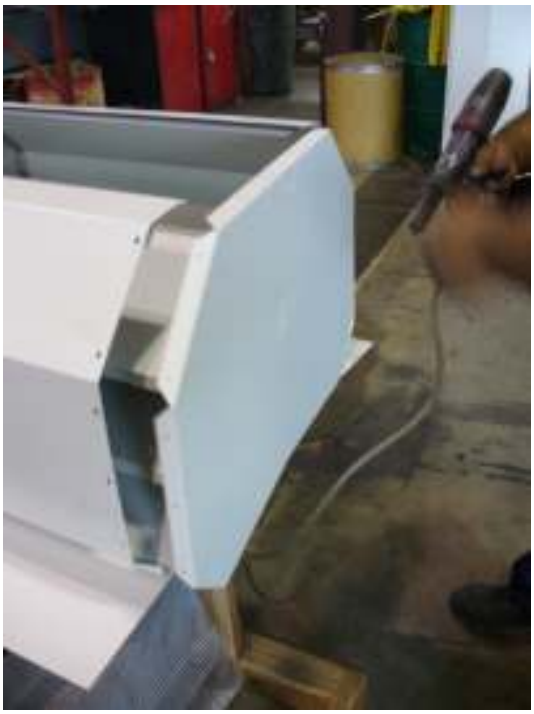
Insert (2) bird screen angles by snapping the short leg between baffle and side panel.



Step 9

Insert (2) end caps inside of side panels and fasten to side panels, end angles, damper patches, and rain shield angles.

Insure bird screen angles are under lips of end caps.



Step 10

Attach (2) bird screen bars by inserting under top lip of each end cap but over and under bird screen angles.



Step 11

Seal end of rain shield to end cap with exterior grade sealant.
(Not by metallic products unless specified)



Step 12

Insert bird screen over end cap between side panel and bird screen angle, slide length of vent and insert ends under end cap on top of bird screen bars after trimming screen.

Rivet through end cap, screen and bar.

Turn vent onto side.

Seal skirts and damper patches to ends caps.

Step 13

Secure center guide rod with ¼" pal nut install lifter arms in slide channels with 3/8" clevis pins and pal nuts.

Attach lifter arms to pivot bracket with ¼" clevis pins and pal nuts.

Install chain catch to cent saddle with rivets.









Step 14

Attach operator channel to lifter arms with ¼" clevis pins and pal nuts.
Short end of channel in same direction as pivot brackets.





Step 15

Secure spring to operator channel with clevis pin and pal nut.
Attach opposite end of spring to guide rod with ¼" pal nut.
Spring pulls channel in direction of pivot brackets for open position.



