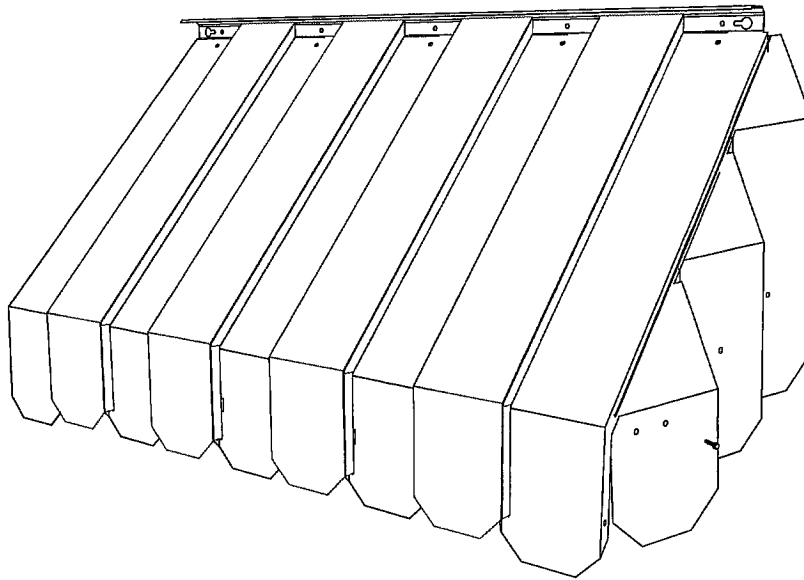




Contact us @ (800)851-0865

# ALUMA VENT AWNING REGULAR END STYLE ASSEMBLY INSTRUCTIONS



## ***Recomended Tools:***

Elec. Drill or Battery Powered Screw Driver  
1/4" Socket  
Phillips Screw Driver  
Pliers

**Plus:** The correct screws/anchors needed to attach awning to your homes' exterior finish. One per 10" of awning length.  
3/16" dia. ( Not Supplied w/ Awning)

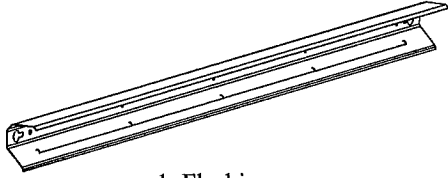
## ***For Ease of Assembly and Installation***

- Familiarize yourself with component parts

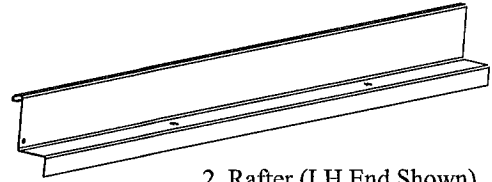
Rev'd 10/31/05

## AWNING PARTS LIST

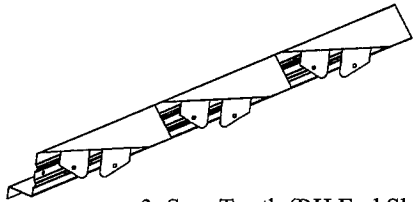
NOTE: The number of parts needed for installation will vary on the size of the awning.



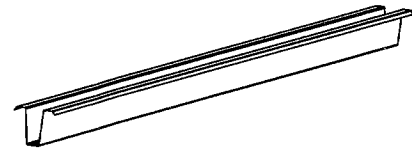
1. Flashing



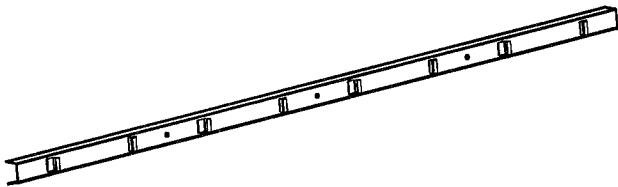
2. Rafter (LH End Shown)



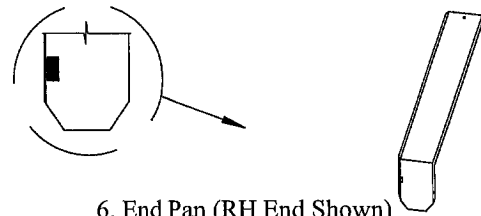
3. Saw-Tooth (RH End Shown)



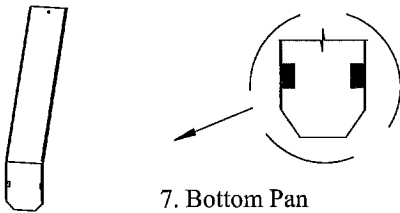
4. Runner



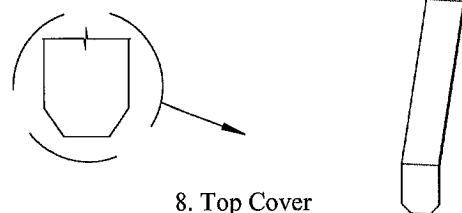
5. Apron Bar



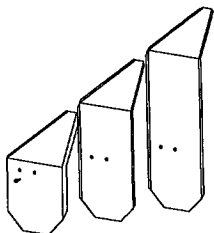
6. End Pan (RH End Shown)



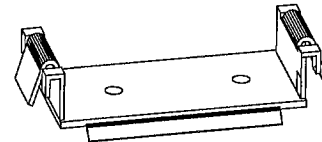
7. Bottom Pan



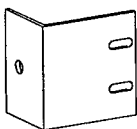
8. Top Cover



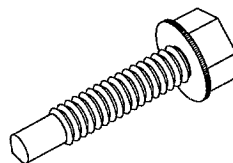
9. Side Louvers (RH Side Shown)



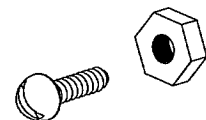
10. Clips



11. Wall Bracket



12. #8 x 3/4" Tek Screw

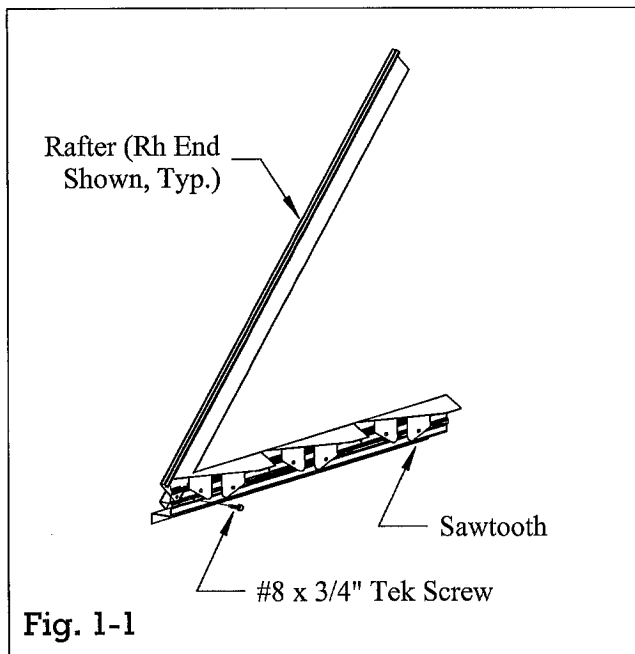


13. #8-32 x 1/2" Bolt & #8 Nut

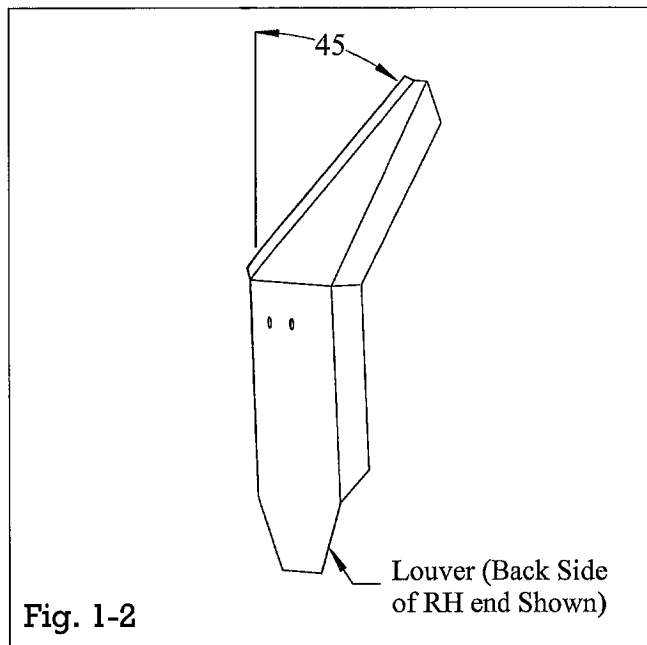
## STEP 1.

Select the right rafter assembly and right set of louvers. Complete A - G (Fig. 1-1 thru 1-6) and repeat with left side. (Note: Your awning may have more than 3 louvers, repeat steps B. thru G. as required.)

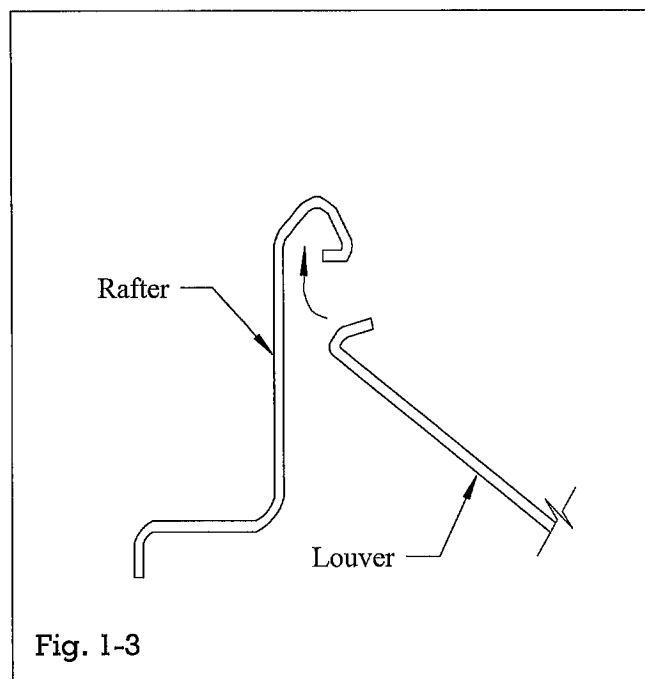
**NOTE:** If any part of the awning is in two or more pieces, splice plates will be included. Splice the pieces together with the sheet metal screws provided.



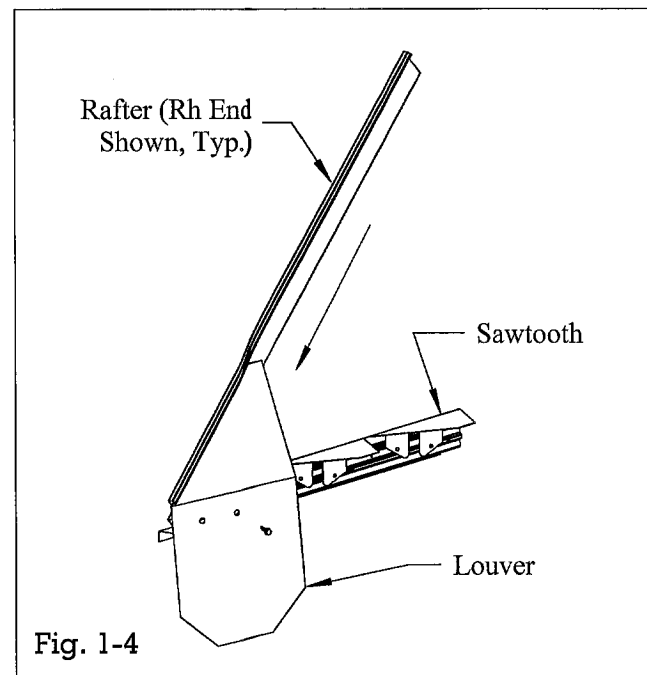
A. Spread rafter - sawtooth assembly open.  
Note: If rafter and sawtooth are unassembled attach w/ 1 - #8 x 3/4" Tek Screw as Shown.



B. Lay Louver on a flat surface and bend end at approximately a 45 degree angle.

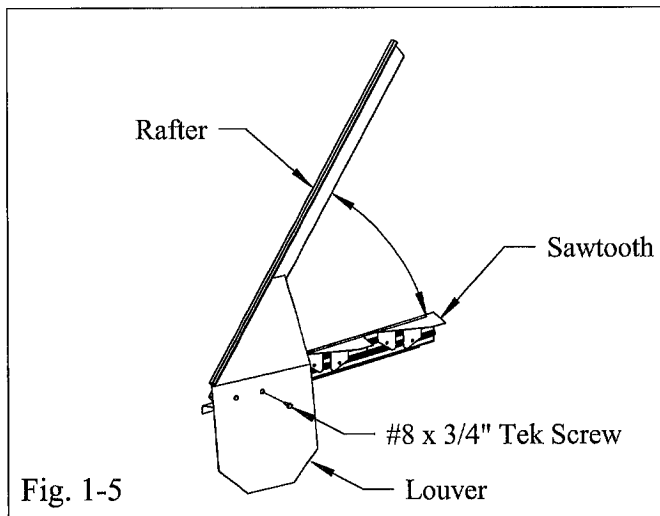


C. Then insert curl of smallest louver into curl of rafter at the top end.



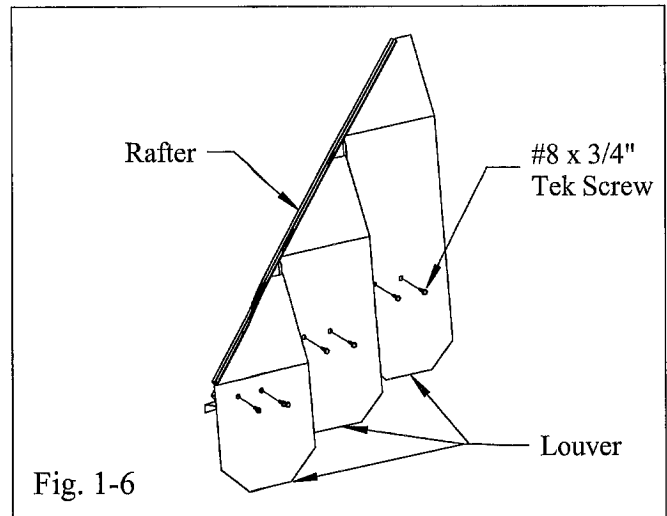
D. Slide louver to narrow end of assembly.

## **STEP 1 Cont....**



E. Align holes in louver with holes in first set of tabs by opening and closing rafter-sawtooth assy. and sliding louver.

**TIP:** Install screw in back hole first and use the leverage of the sawtooth and rafter to align second hole.

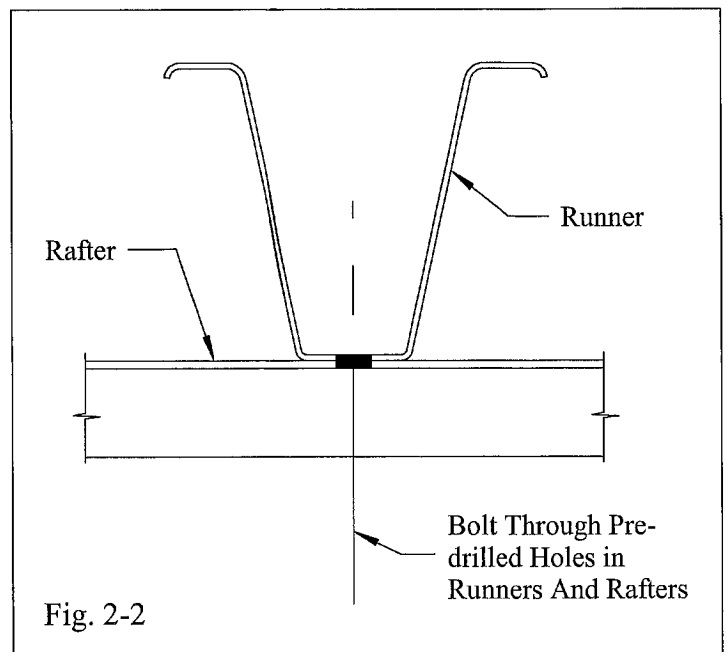
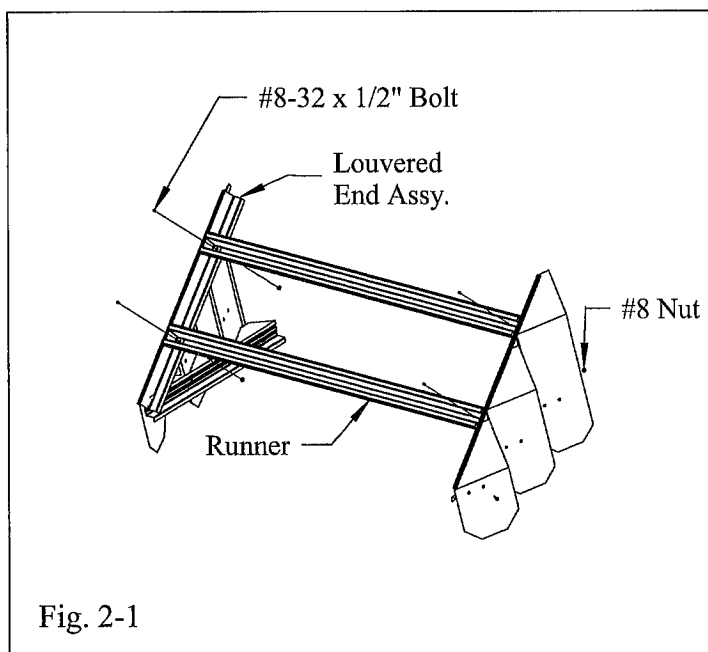


F. When holes align, fasten with two #8 x 3/4" Tek screw. Install all remaining louvers.

**Caution:** Do not over tighten screws.

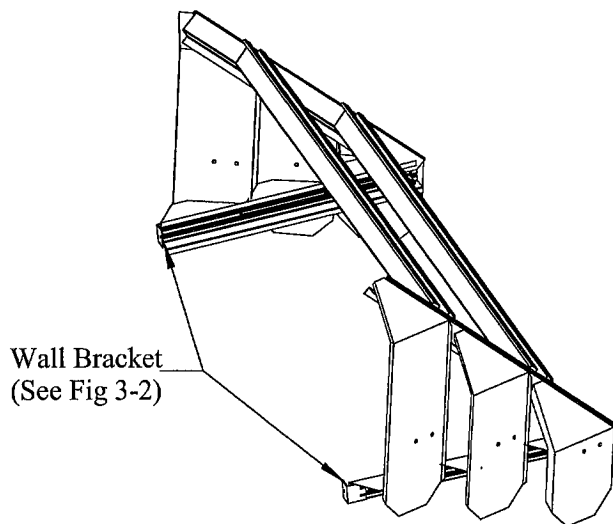
## **STEP 2.**

Attach left and right louvered end assemblies to the runners using #8-32 x 1/2" bolts and #8 nuts as shown.



### **STEP 3.**

Install wall brackets to back of sawtooth on both left and right sides using #8 x 3/4" screws.



Wall Bracket  
(See Fig 3-2)

Fig. 3-1

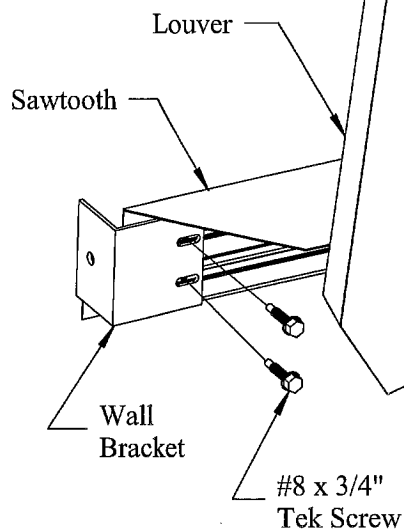


Fig. 3-2

### **STEP 4.**

Attach both end pans to flashing through holes provided in pans and flashing using the #8-32 x 1/2" bolts and #8 nuts.

Note A: Depending on the width of awning, end pans may be as narrow as 1" (5" end pan is pictured.)

B: End pans have sides turning both up and down. Install so rectangular hole is toward the center of the awning and outside flange is down (see Fig 4-1). Awnings over 96" long require splicing of the flashing.

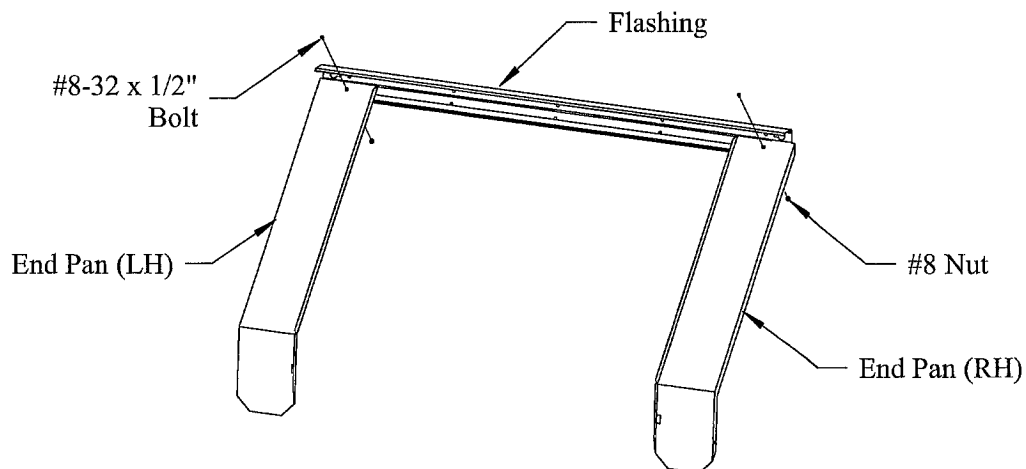


Fig. 4-1

Note: To Best Determine the LH End Pan From RH End Pan  
Check Sticker on the Back Side of Upper Inside Corner.

## **STEP 5.**

Position end pan flashing assembly over louver-runner assembly; the outside leg of the end pans overlap the curl of the rafter and side louver assembly. Fasten with #8 x 3/4" Tek screw (see Fig 5-1).

Note: Use an electric screwdriver and 1/4" socket to start tek screws in rafter curl.

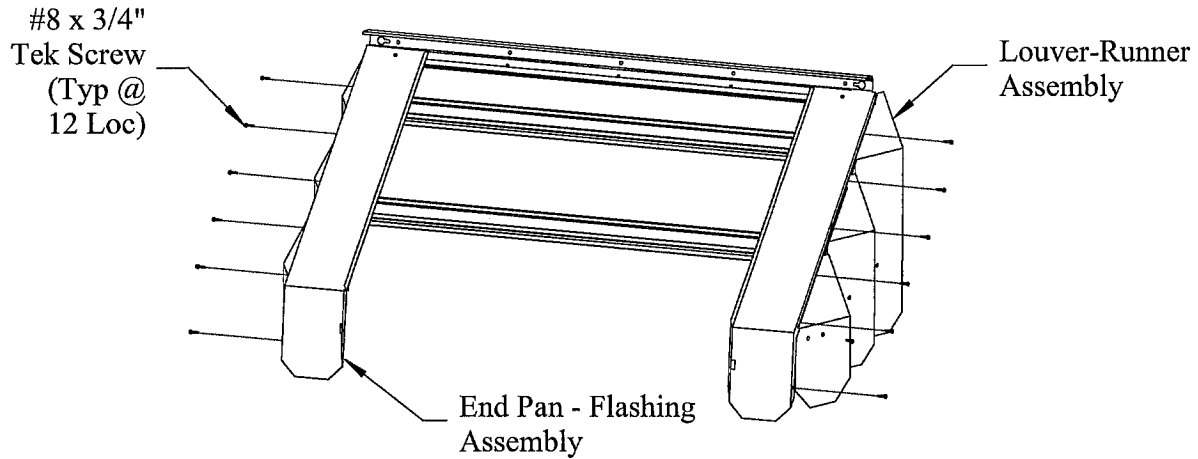


Fig. 5-1

## **STEP 6.**

Install the pans that have two rectangular holes to the flashing with #8-32 x 1/2" bolts and nut (see Fig. 6-1). Bend valance down (see Fig 6-2).

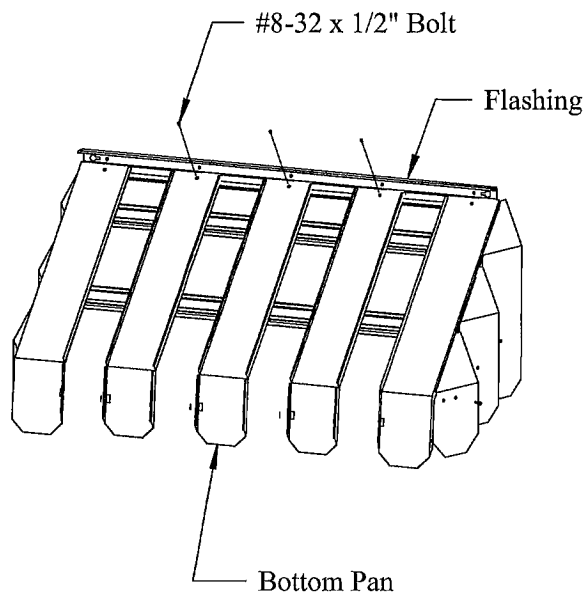


Fig. 6-1

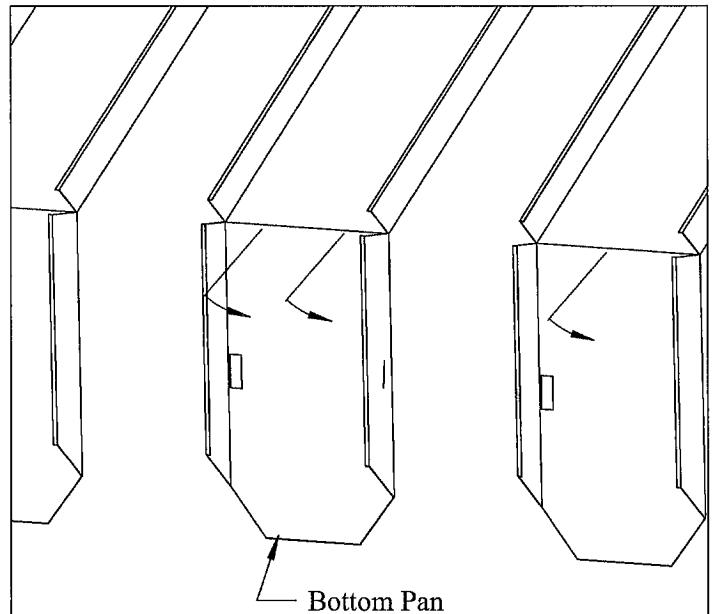


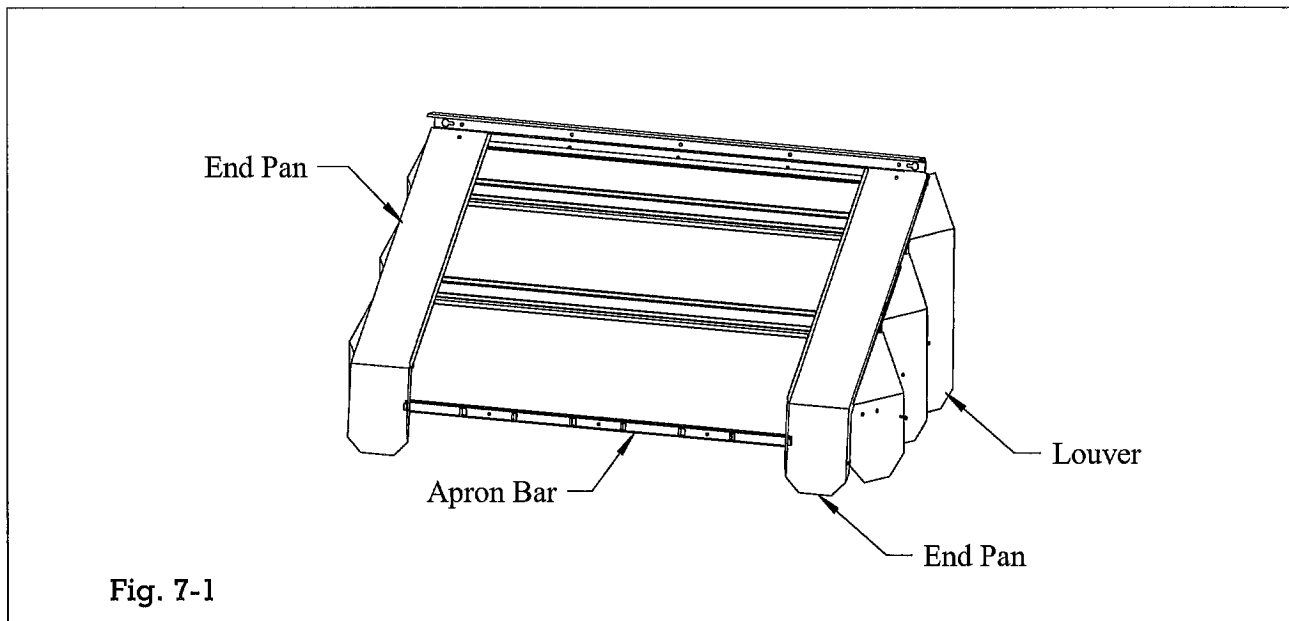
Fig. 6-2

## **STEP 7.**

Position apron bar behind both end pans by placing end hooks through the rectangular holes in the pans. Attach the apron bar through the rectangular holes in each pan.

Note: The apron bar does not attach to the rafter or sawtooth, only through the rectangular holes in the pans.

**This Step MUST be done to maintain correct alignment.**

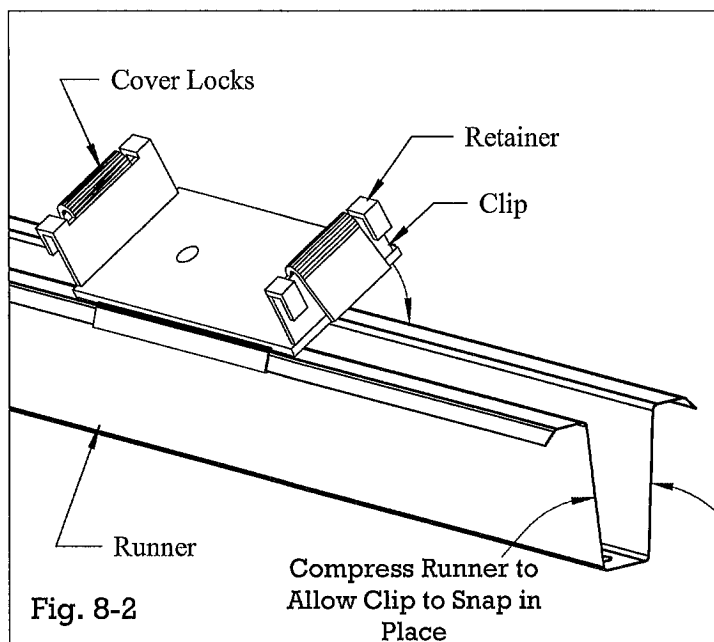
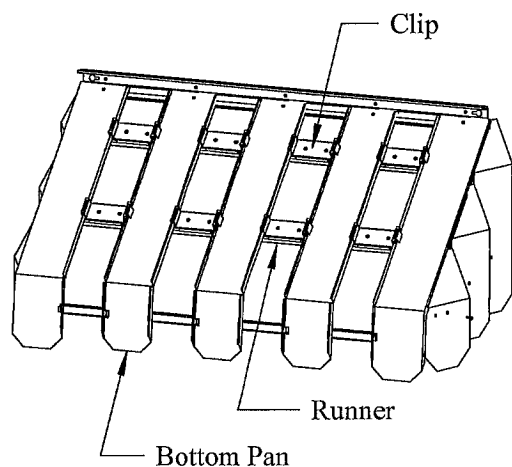


Tip: The apron bar may be temporarily held in place by inserting a fold of card board between the hooks and the pans or taping in place until the covers can be installed.

## **STEP 8.**

After correct spacing is obtained by using the apron bar, the clips are to be installed. Hook one side of the runner between the pans, being sure retainers are over lips of both pans (see Fig. 8-1).

Note: Rock clip down and snap on other side of runner. Open end of runner will need to be compressed to snap clip into place (see Fig 8-2). Snap all clips in place. Bend down retainers (not cover locks) with a pair of pliers so that the edge of pans are securely in place.



## **STEP 9.**

Bend the valance of top covers down and snap the covers over both clips, slide back toward flashing (see Fig 9-1) and hook bottom of covers to apron bar hooks (see Fig 9-2).

Note: Installation of the covers can be postponed until after the awning is hung.

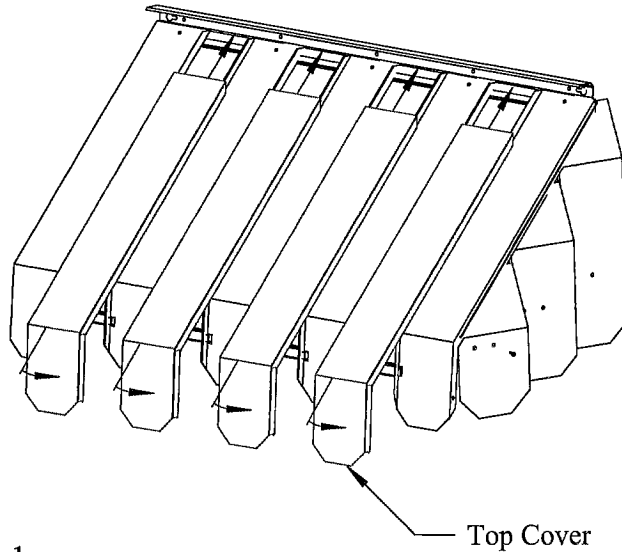


Fig. 9-1

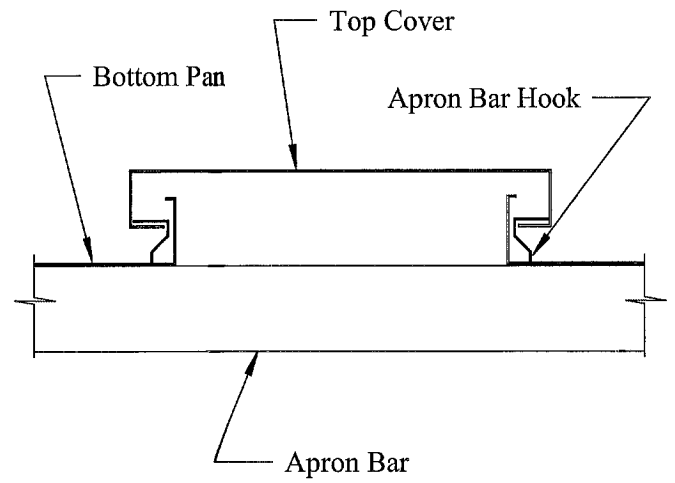


Fig. 9-2

## **ASSEMBLY COMPLETED**

The awning may now be hung on the wall using holes provided in the flashing and wall brackets shown in step 3. To insure against leaks, caulk along top of flashing and wall.

