

## Installing Tailhouse Roof

The first roof panel to be cut is the rear tailhouse roof panel. The center of the roof panel needs to be cut part way through to allow it to be bent. Measure in 64" from one end of a panel and make a mark on a panel ridge. Make a second mark at 64 1/4" on the same ridge. Mark all of the ridges of the panel exactly the same way. Adjust the saw blade depth so **only** the panel ridge is cut, leaving 1/16" to 1/8" of the ridge above the panel valley uncut. Cut all panel ridges. On the over edge side of the back roof panel, cut a notch 1 1/4" X 5 1/2" on the 64" centerline.



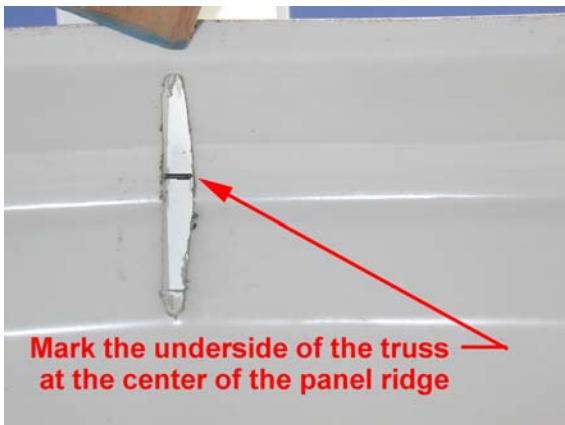
After cutting the panel ridges and notching, slide the panel into place. The notch should slide over the peak on the back tailhouse wall. Hold the panel in place using a C-clamp or 2"X4".



Check to see that the roof panel is square with the back wall and there is a 4" overhang.



Mark the underside of the truss and the sidewall top rail at the panel peaks so you can properly align the closure strips later.



Transfer the marks from the underside of the truss to the side of the truss. Install two rows of external closure strips on the underside of the truss. Install the closure-strips on the top of the tailhouse walls.



When the external closure-strips are installed on the underside of the truss and the internal closure-strips are installed on the tailhouse walls it should look like the pictures below. Note the closure-strips at the access door.



Re-install the rear roof panel and screw it to the truss using #8 white head self-tapping screws.

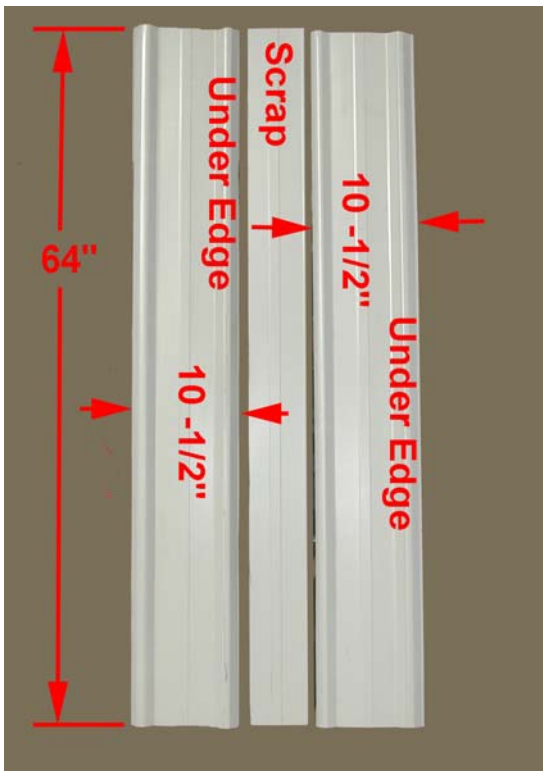


Install the remaining roof panels. After the panels have been screwed to the tail truss secure them to the tailhouse sidewalls using sheet metal screws.

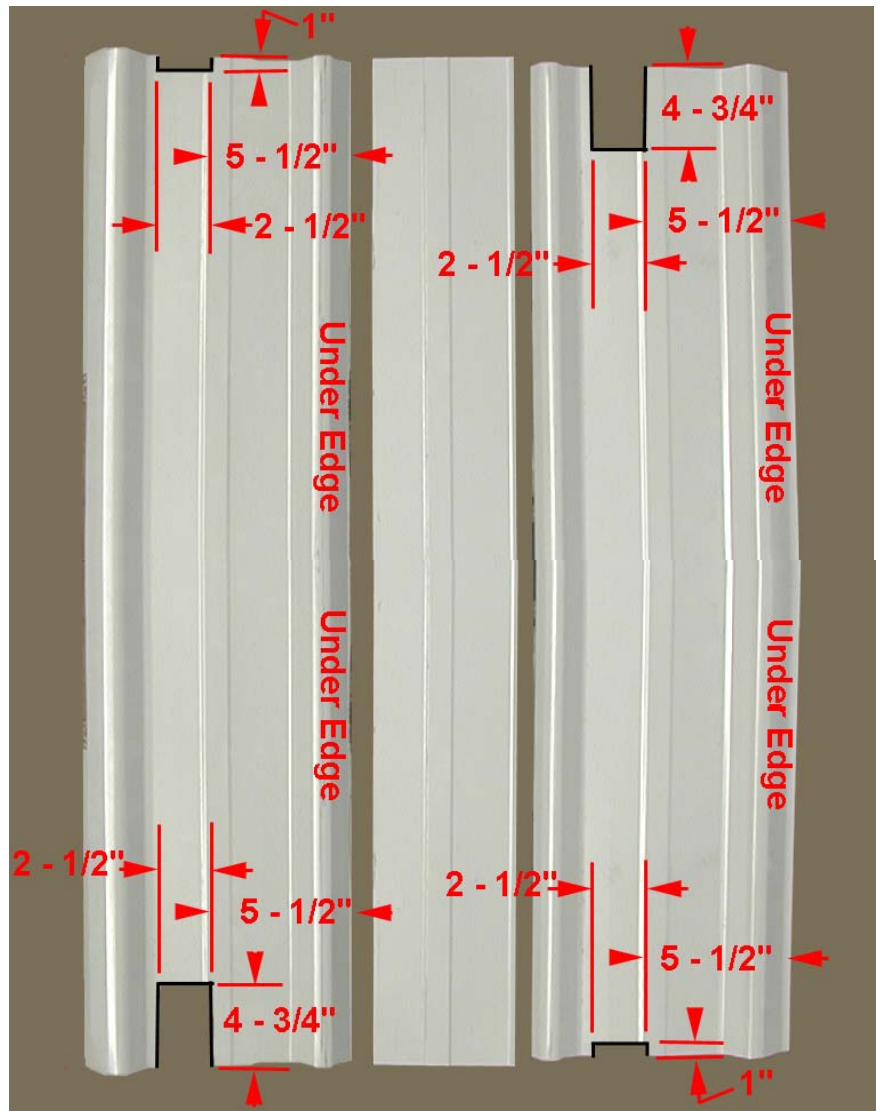
The right and left tailhouse leading edge roof panels are special and need to be cut from the one 84" piece of sheeting. Start by cutting a 20" section off of one end of this 84" of piece sheeting. You will now have a 64" long and a 20" long piece of sheeting. **The 20" piece of sheeting (not shown) will be used later on the vertical part of the center hinged section.**

The pictures below show the 64" piece of sheeting before and after the end cuts.

Before end cuts



After end cuts



Install these leading edge pieces on the tailhouse roof. Make two patches as shown. Install one on the under side of the roof's leading edge and one on the top side of the roof's leading edge. Make sure to seal these patches using the white silicone caulk provided.



### **Installing The Roof On The Winghouses**

Lay a piece of wing roof sheeting upside down on your workstation. Make sure the over edge is hanging over the edge of the workstation. On the edge of the workstation and under the sheeting you need to fasten a 1" X 2" X 8' piece of wood. Next clamp a 2"x4"x 8' piece of wood on top of the sheeting. Bend the over edge of the roof sheeting down.

