

Insulation Insights

Volume 6, Edition 1

Installing Removable Insulation Blankets Part II – 'Hard-to-Identify' Parts

In our last issue of Insulation Insights, we discussed how to properly install Firwin Removable Insulation Blankets. The article focused on straight pipes and silencers, and while the general instructions are the same for other components (e.g. elbows, purifiers, etc.), certain components can pose a slight challenge for those unfamiliar with insulation blanket installation.

The main issue that crops up from time to time is that the insulation blanket does not seem to resemble the part that it is supposed to cover, leaving the uninitiated installer either at a loss as to how to get the blanket to properly cover the component, or convinced that the incorrect component has been shipped.

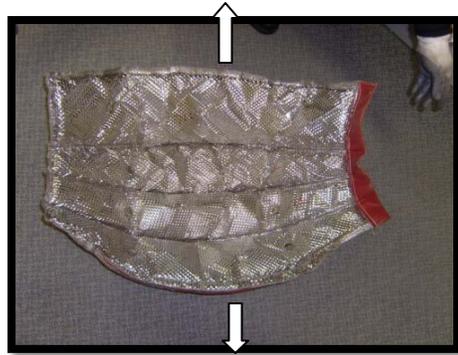


Firwin ships its removable insulation blankets flat, so as to save on freight charges and to ensure the integrity of the insulation blankets during shipping. Although this typically does not cause any issues, certain components do require slight manipulation out of the box in order to take their proper shape and be ready for installation. What follows is an illustrated guide to assist Firwin insulation blanket users in “prepping” their blankets prior to installation:

Segmented Elbows:

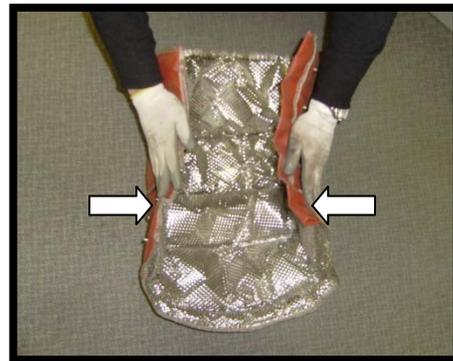


Step 1- Out of the box



Step 2 – Open blanket

Step 3 – Curve edges of blanket towards each other.



Step 4 – Blanket takes shape as segmented elbow.



MineWrap™ Mark III Butterfly Elbows:



Step 1 – Out of the box



Step 2 – Open blanket while curving edges.

Step 3 – Place blanket around elbow.



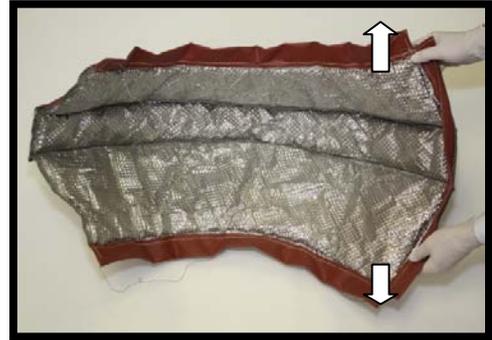
Step 4- Elbow laced and in place.



Purifier with Cones



Step 1- Out of the Box



Step 2 – Open Blanket



Step 3 – Curve edges of blanket towards each other



Step 4 – Bring edges together



Step 5 – Shaped blanket

Flanges



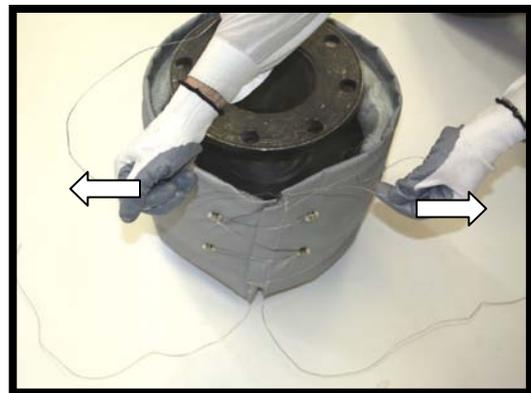
Step 1 – Out of the box



Step 2 – Wrap blanket around flange.



Step 3 -Use spare wire to hold blanket in place.



Step 4 – Pull on “draw cords” at top and bottom to tighten blanket around flange.



Step 5- Flange blanket begins to take shape.



Step 6 – Flange blanket shaped. Remove spare wire. Fasten blanket by wrapping draw cord wire around rivets.