

Procedure For Installing a P.M. Research Protective  
Mask

PM-560 on a Comant CI-5000 Antenna:

(See pm560si.wpd for this special instruction text with pictures)

1. Review the P.M. Research Shop Manual and Shop Manual Addendum for general procedures and materials required for working with polyurethane masks.
2. Place 4 small strips of tape on the center of the leading edge as install position reference

marks. One is placed at each end of the vertical leading edge and one is placed at left and right limits of top hat leading edge. Refer to the photo.

3. Place template over mask and trace a trim line with the water soluble ink pen.

4. Remove mask from form by pulling staples. Cut mask to finish size with sharp scissors along the trim line. Note: Leave extra material for pull tabs at the right and left limits of the top hat leading edge. See picture with arrow.

5. Remove water soluble ink with water alcohol soap solution and paper towel.

6. Remove release liner from film by separating at an edge and pulling it apart a small bit at a time while spraying with water alcohol soap solution. The solution prevents the mask

from

sticking to itself.

7. Discard the white release liner. Spray the mask and the antenna liberally with solution. Then holding by the pull tabs, position the leading edge of the top hat using the three reference marks.

8. The first point to work down into position is the joint of the vertical run and the top hat. With fingers and squeegee, start at the leading edge and press the moisture out left and right. Work the sides down just under the top hat, the leading edge of the top hat, and the top and bottom of the top hat.

9. When the top hat is looking good, work on the leading edge of the vertical and work the material into the depression one inch below the top hat paying close attention to the reference marks. Then install the rest of the vertical edge to the base.

10. *Inspect the mask to see if any small discrepancies need correction, such as an edge that is not down, etc..*

11. *Trim the pull tabs away and press edges down.*

12. *Remove the tape reference marks.*

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