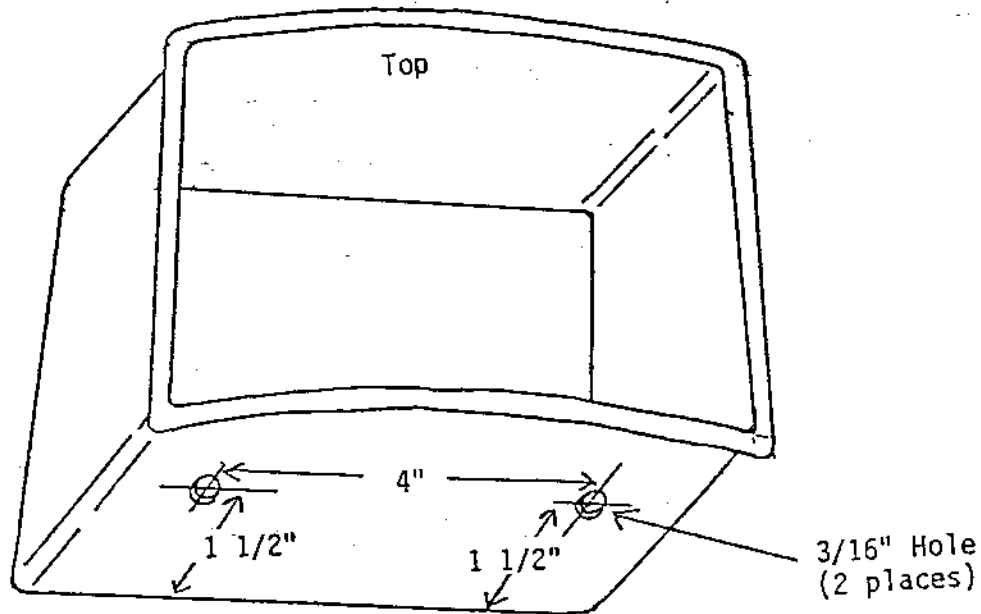


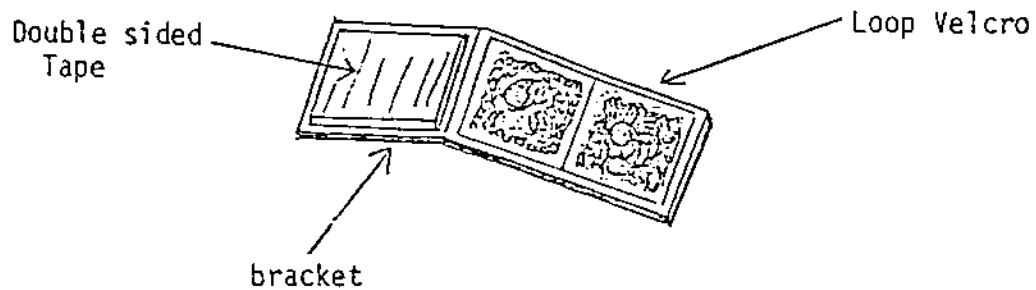
## BODY SHELLS MOUNTING PROCEDURE

If you have purchased a Geminex Kit omit this section.

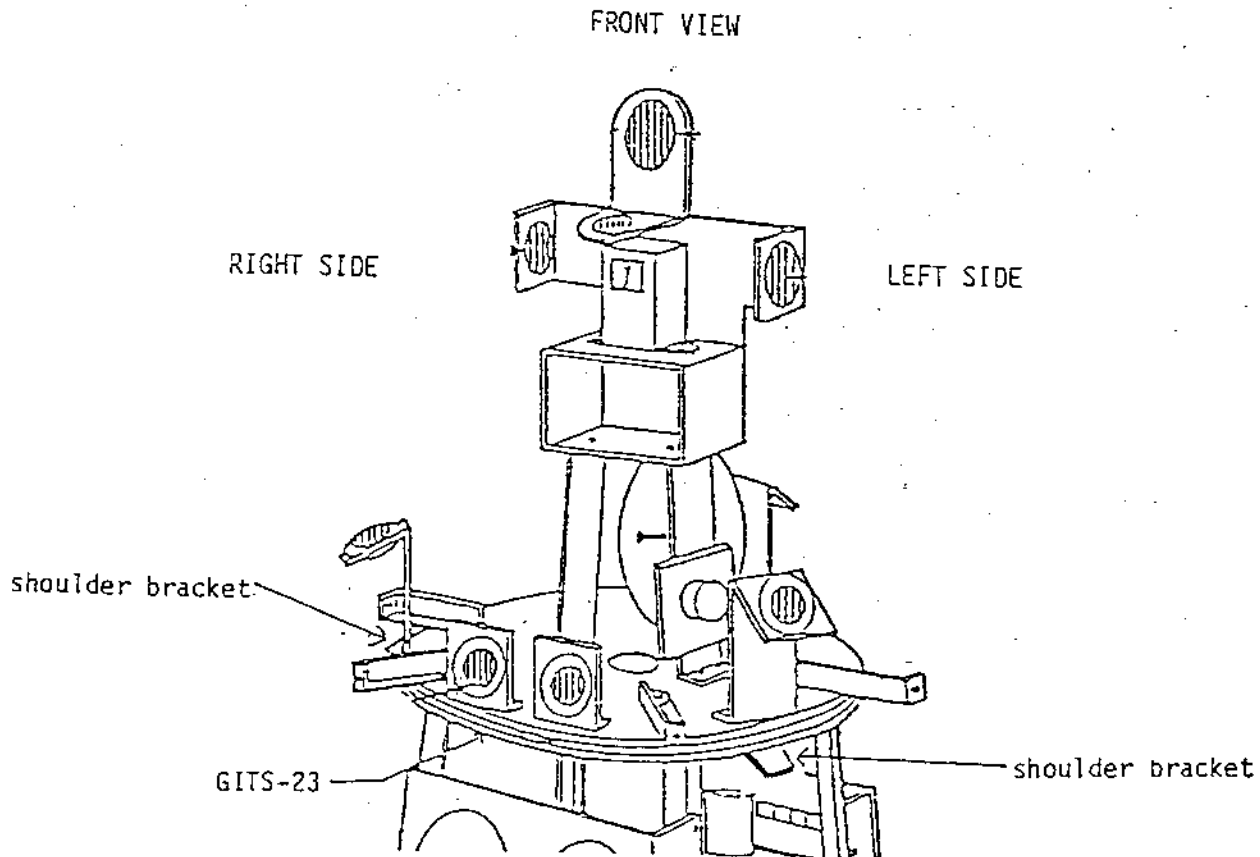
- 1) Drill two 3/16" holes in each handle cup as shown. Then set aside for the moment.



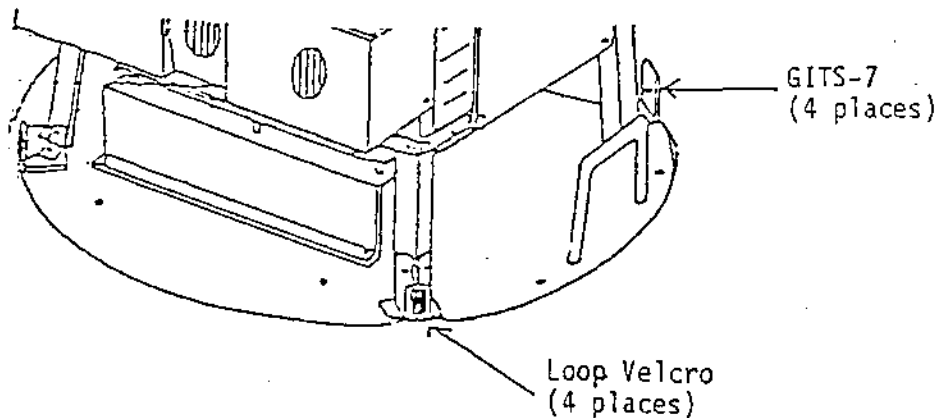
- 2) Take the two shoulder body mounting brackets and place some double sided tape and some loop velcro material on the brackets as shown.



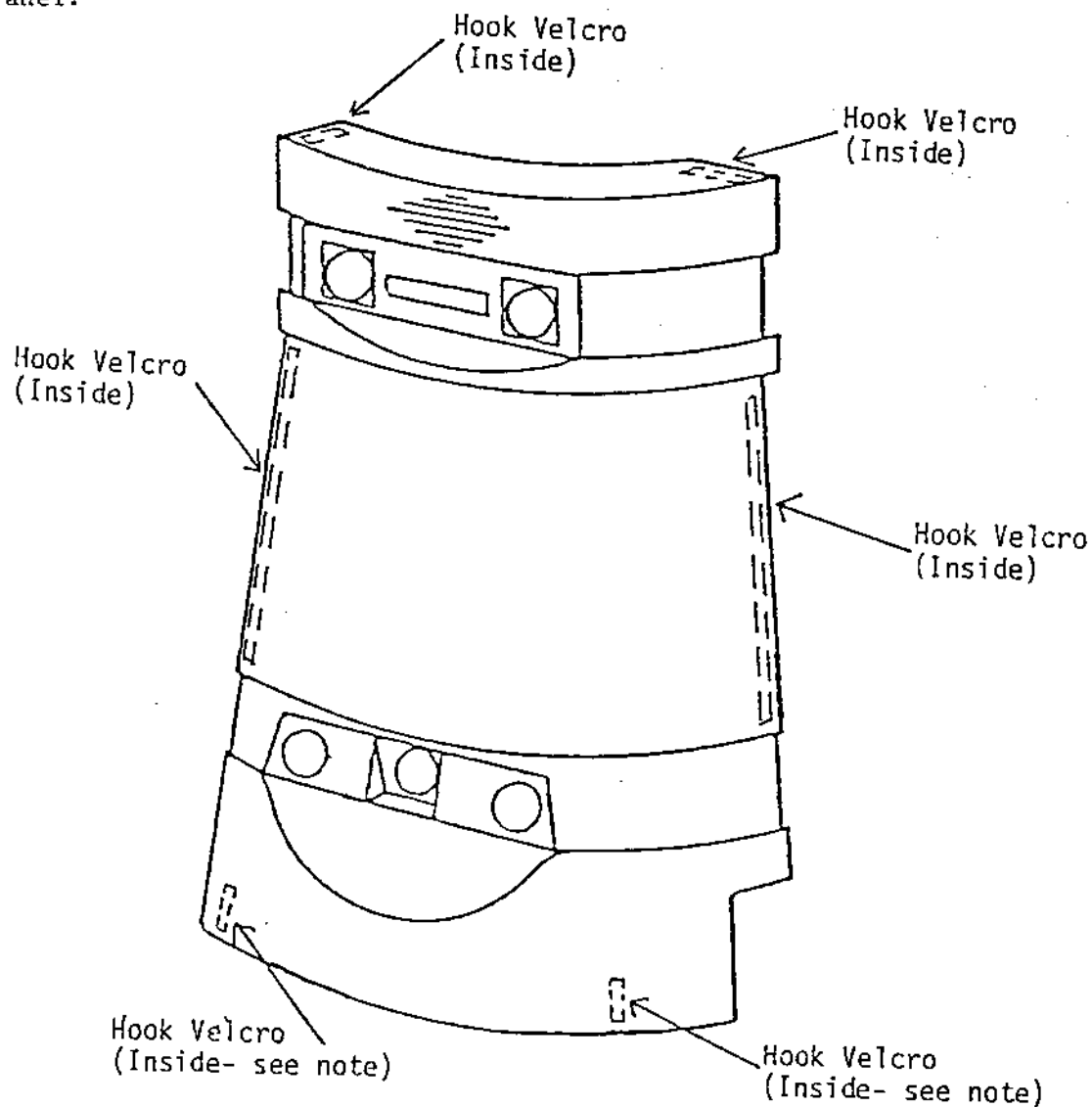
- 3) Locate the center of the right and left sides of the shoulder plate (GITS-23). Press the tape side of the shoulder brackets at these locations. See diagram below.



- 4) Press some loop velcro on the Torso Shell Clips (GITS-7) located on the bottom of the Torso Legs (4 places). See diagram below.

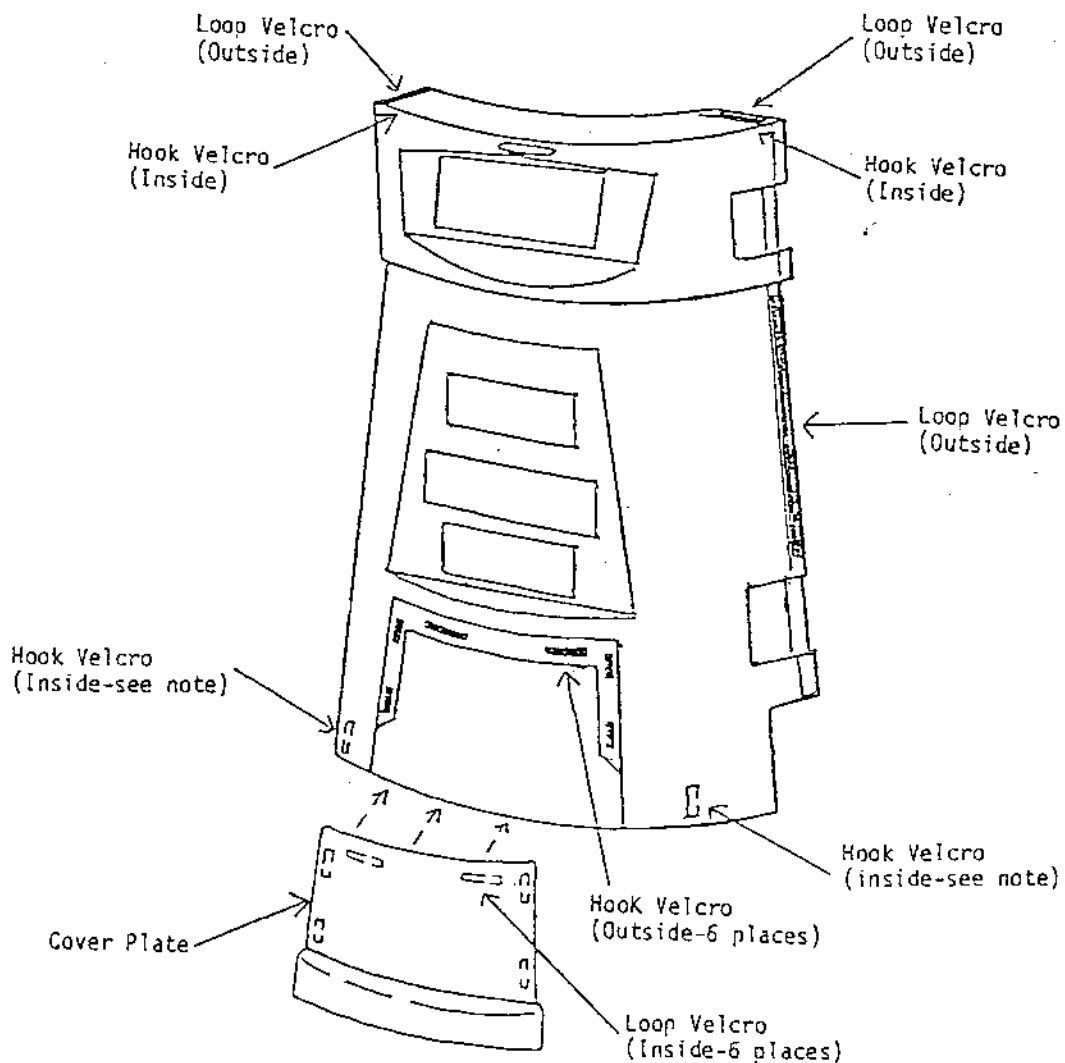


- 5) Press into place strips of the hook velcro as shown below on the Front Panel.



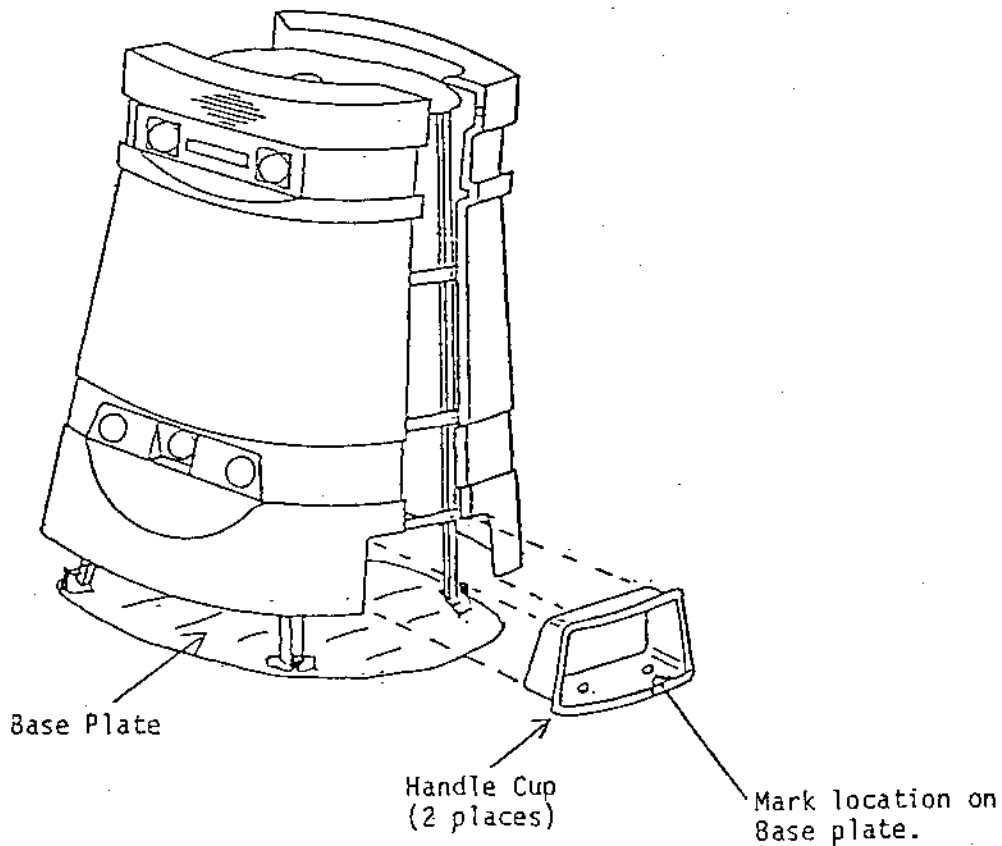
**NOTE:** To locate these strips of velcro, you must place the Front Panel on the Torso Structure. Make sure that the Front Panel sits over the shoulder brackets and the panel is properly aligned so that the Sonar holes are correct. Then on the inside of the panel, mark the locations of the two Torso Shell Clips (GITS-7), where they touch the Front Panel. Remove the panel and place the strips at these locations.

- 6) Press into place strips of the hook and loop velcro as shown below on the Back Panel.

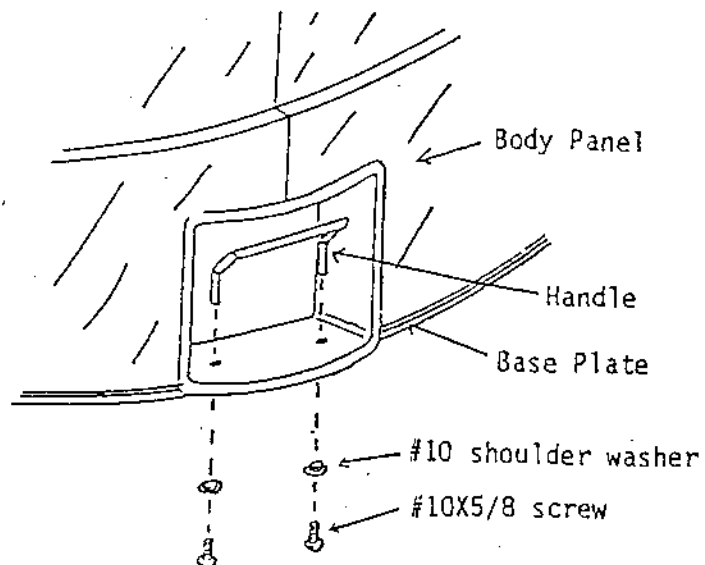


**NOTE:** To locate these strips of velcro, you must place the Back Panel on the Torso Structure. Make sure that the Back Panel sits over the shoulder brackets and the panel is properly aligned so that the LCD and the Keyboard Shelf are correct. Then on the inside of the panel mark the location of the two Torso Shell Clips (GITS-7) where they touch the Back Panel. Remove the panel and place the strips at these locations.

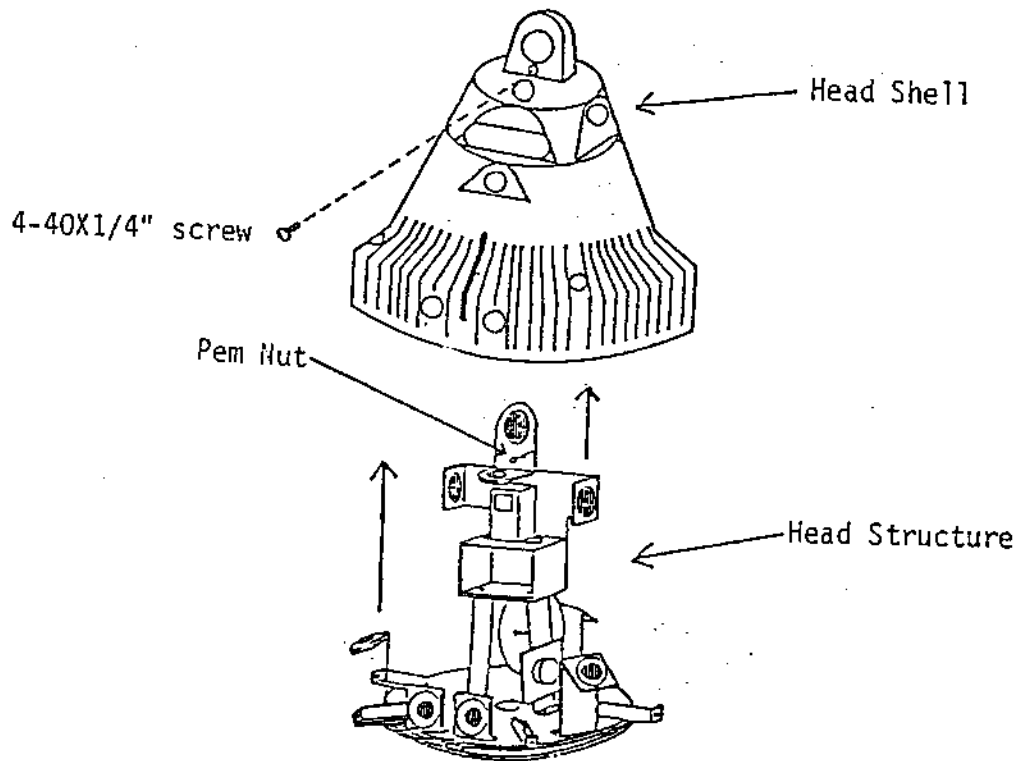
- 7) Place the two Torso Panels on the Torso Structure. Insert the two Handle Cups as shown below. Then mark the location of the two holes that you drilled in these cups on the Base Plate. Drill  $\frac{3}{16}$ " holes at these locations on the Base Plate.



- 8) Install handles using four #10 x  $\frac{5}{8}$ " screws and four #10 nylon shoulder washers as shown.



- 9) Place the Head Shell over the Head Structure. Secure to structure with one 4-40 x 1/4" screw as shown below.



- 10) Place the name tag stickers on the robot body shells as shown below.

