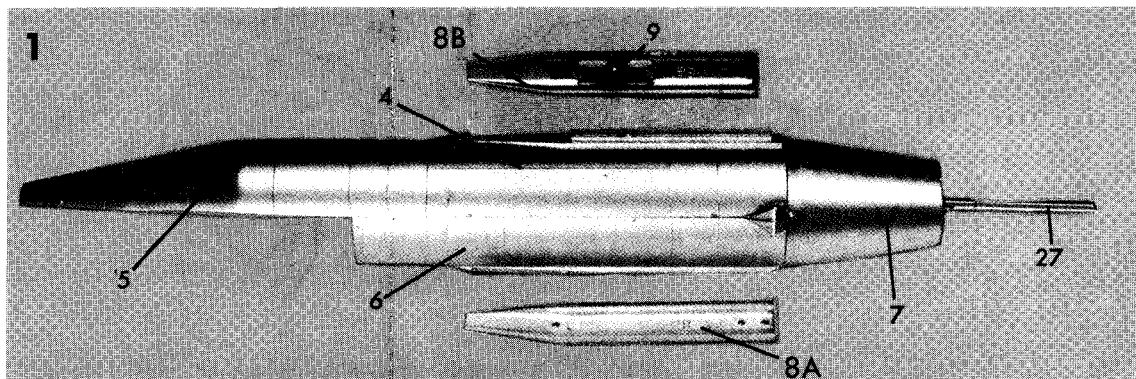


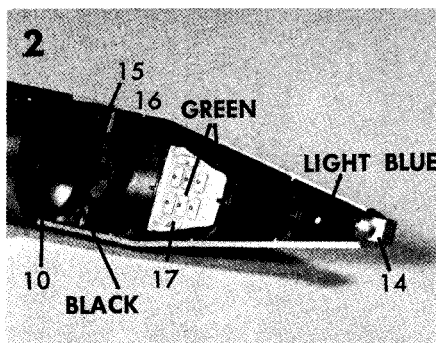
Manned Orbiting Laboratory No. 551-100

The MOL is designed to be launched in sections in other vehicles and would be assembled once in the desired orbit. An assembly crew would be launched to do the construction and they would be followed by the flight crew. Relief crews and supplies would be delivered by regular shuttle rockets at proper intervals. The main purposes of the MOL are observation, experimentation, and to act as a way station for other space voyagers.

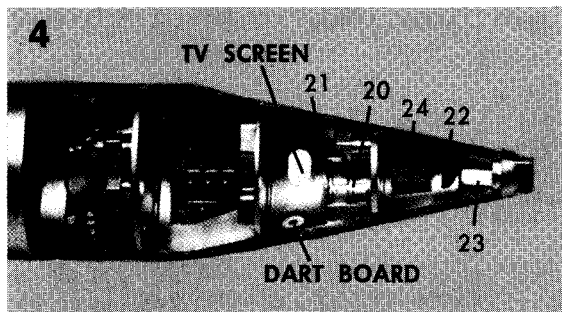
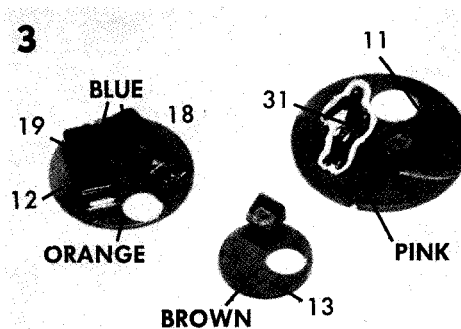
TRIM EXCESS PLASTIC FROM ALL PARTS. USE A GOOD GRADE OF POLYSTYRENE CEMENT. USE ENAMEL PAINTS ONLY FOR PAINTING OF THIS MODEL.



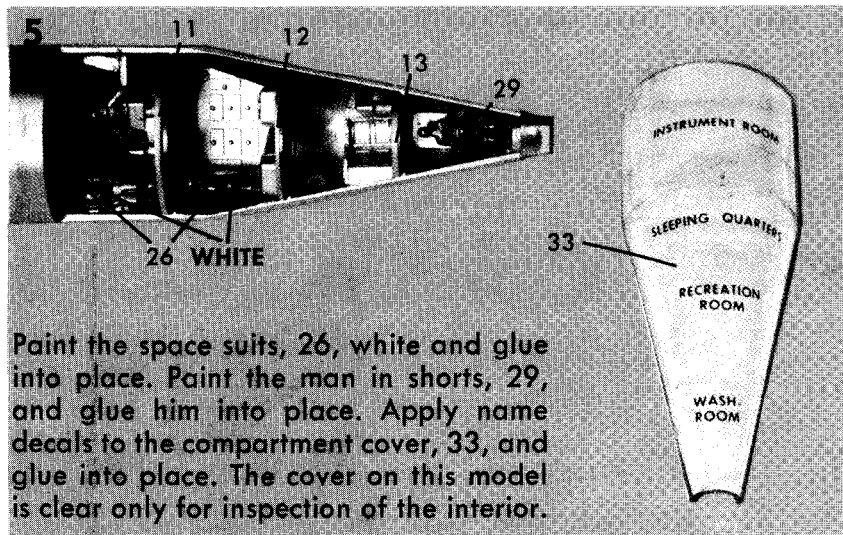
Glue part 4 over the lip on part 5 and then glue part 6 into place. Glue part 7 to the rear making sure that the notch and key line up. Place swivel ball 9 through 8B as shown and then glue 8B to part 4 as shown. Glue 8A to part 6 and then glue the heat radiator, 27, to part 7.



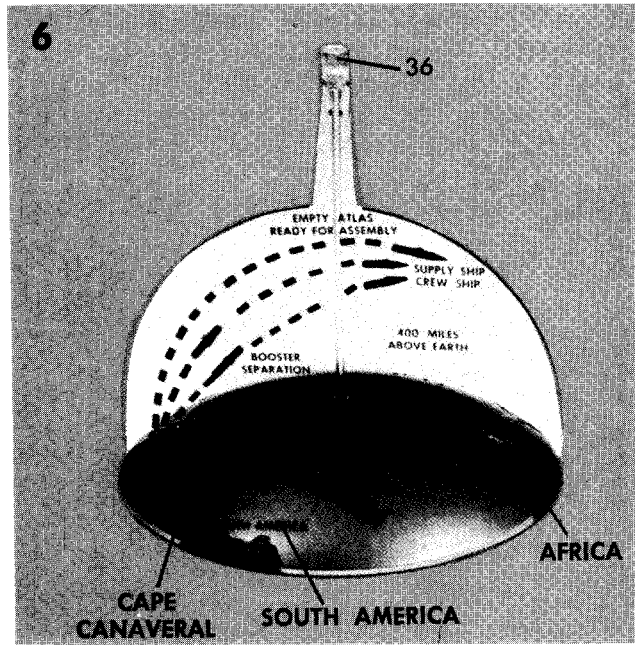
Paint the inside walls and cabinet, part 17, as shown. When the paint has dried glue parts 17 and 10 into place. Affix the decal to the instrument panel 15 and glue into place. Paint part 14 black and its top yellow and glue to the ship's nose. Paint the compartment floors as shown. Paint the beds as shown, the seats, 25, white and glue into the holes in parts 13 and 11. Note how the seats face. Paint the seated man, 31, and glue to one of the chairs on the instrument room floor.



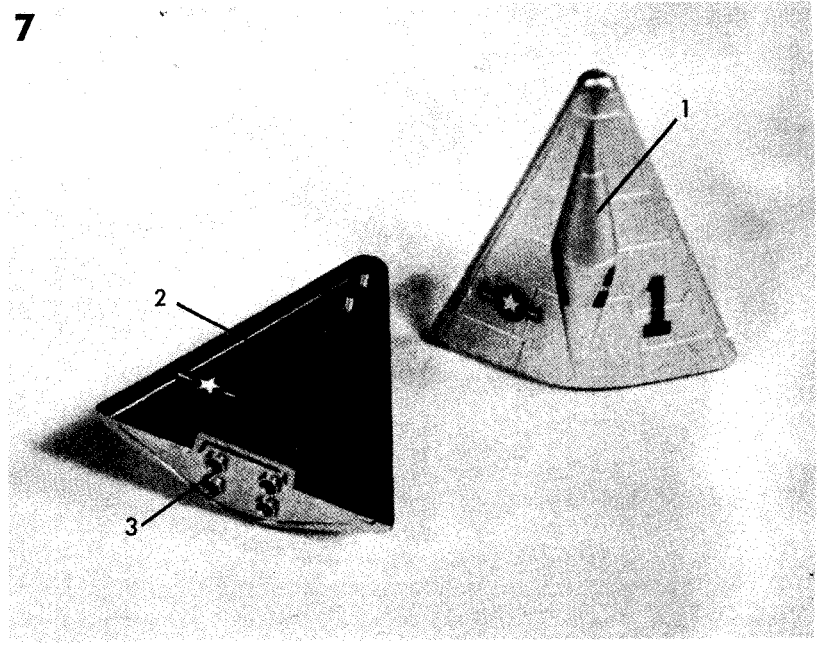
Cement the compartment floors into place. Glue the cabinet, 20, into place and then glue the cabinet top, 21, to the cabinet. Paint the border on the mirror, 24, black; the sink, 22, red, and toilet seat cover, 23, red, and glue these parts into place as shown. Apply dart board and TV screen decals where indicated.



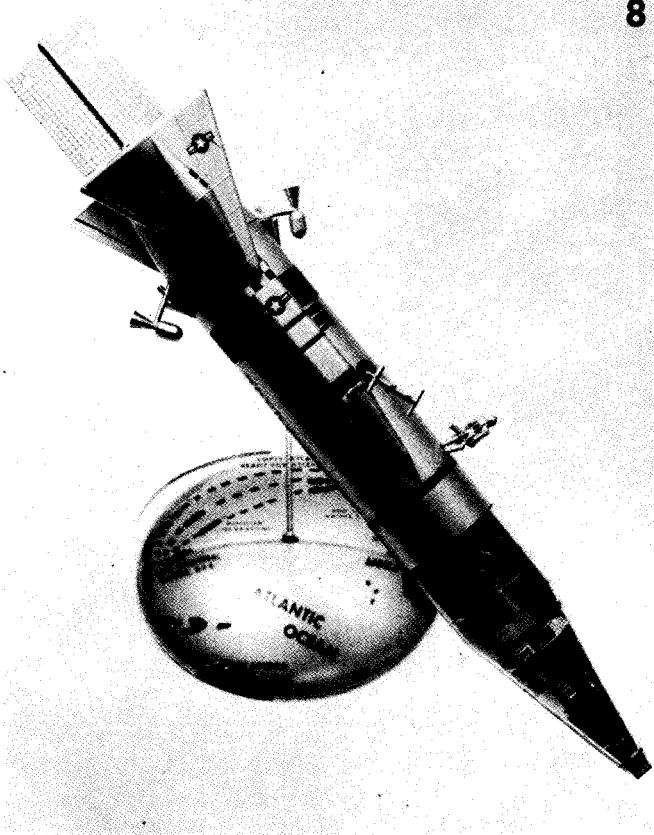
Paint the space suits, 26, white and glue into place. Paint the man in shorts, 29, and glue him into place. Apply name decals to the compartment cover, 33, and glue into place. The cover on this model is clear only for inspection of the interior.



Paint the land areas on the base green on the underside. When dry, paint the sea areas blue. Apply the decals to the base and stand arm as indicated. Glue the small missiles to the arm as shown, and glue the collar, 36, to the top of the stand. Glue the stand arm into the slots in the base.



Glue the space lifeboats, parts 1, 2, and 3 together, when dry paint them yellow and apply the decals as indicated.



8 Paint the vernier rocket engines, 28, black and glue into place. Glue the antenna, 32, into place in top of fairing. Apply decals as shown. Paint space suit of man with telescope, 30, white and the telescope copper. Glue the man to outside of hull. Glue or snap lifeboats into holes on the fairings. Place pin of the swivel ball into collar on the stand and the model is finished.

