

Hatch

Cut out the pieces on Card52a, 53, and 53b. Note the colors listed on the spreadsheet or in the photo. The different colors are just to highlight the parts.

Join the large circle. Add the small circle. Use the extra ring to cover the little ears. Flip the hatch over and add the ring. You can use the same color but a different one adds a little depth and looks cool.

The little tick marks on 53 are to help locate the stiffeners. Notice they do not go to the center. They are offset according to the main rivet plate.

Think about adding some magnets or washers or pieces of steel wire (paper clip) under the stiffeners out at the end. Test fit the hatch in the recovery compartment. Figure out where to put the magnets in the recovery compartment. Some pre-planning here will hide the magnets and related parts completely out of site.

The hatch does not have an orientation. Each astronaut put it where they wanted (rotation wise) to suit their preference for operating the release handle.



