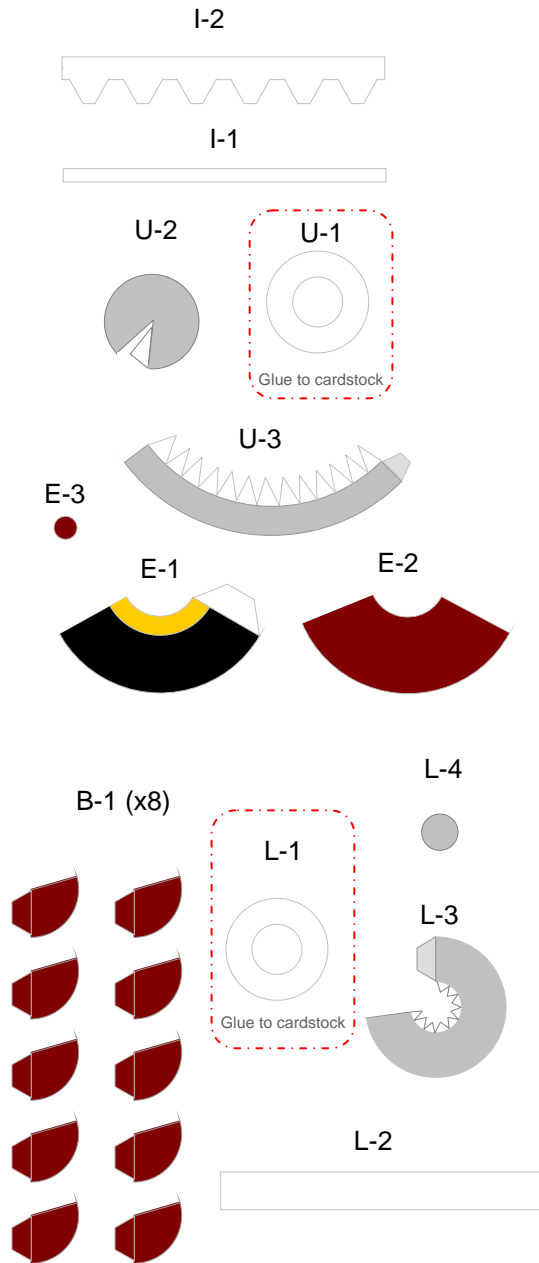


1:100 scale



Super-detail parts for Mu-3C1, Mu-3H1 and Mu- 3S1 Assembly Instructions

The extra pieces allow you to add inter-stage detail to the Japanese Mu series with a latticed inter-stage. It provides the pieces to make the engine bell, as well as the first stage tank top and the upper stage fuel tank.

If you are a careful builder it is possible to make the rocket so that it stages, however, the inter-stage is fragile.

1. Cut the body tube of the Mu booster into three parts as shown in the picture (right). With a pencil, lightly draw a line on the backside of the tube at the places shown.
2. Carefully cut out the black areas on the interstage, leaving the white lattice.
3. Curve the interstage into a cylinder.
4. Cut out pieces I-1 and I-2 and form into cylinders.
5. Glue I-1 inside the bottom of the interstage, so that the top of I-1 is flush with the white area at the bottom of the interstage. Some of I-1 should extend below the bottom of the interstage.
6. Glue I-2 inside the top of the interstage so that the trapezoids are lined up with the trapezoidal tops of the interstage and the bottoms of both sets of trapezoids are flush.
7. Set aside completed interstage. (You might consider stiffening the latticework by painting it with cyanoacrylic glue.)
8. Assemble the upper and lower stage body tubes by rolling into cylinders and gluing.
9. Cut out L-2 and glue to inside of the lower stage with the top of L-2 flush with the line you drew inside the lower stage.
10. Cut out L-1 and slide it up from the bottom of the lower stage to the bottom of L-2, and glue in place.
11. Cut out L-3, form into a cone and glue. Cut out L-4 and glue to L-3. Glue the completed tank top to the top of L-1.
12. Cut out U-1 and slide inside the upper stage. Glue to the upper stage flush with the line drawn on the inside.



13. Cut out U-2 and U-3, form them into a cones and glue. Glue U-2 onto U-3, so they roughly form a hemisphere. Glue the completed assembly to the bottom of U-1.
14. Roll E-1 into a cone, color-side out and glue. Roll E-2 into a cone, color side in and glue to the inside of E-1. Cut out E-3 and glue on the inside of the engine bell cone. Glue the engine bell to the bottom of U-2.
15. Finish the rest of the model, adding the nose cone to the upper stage, and the engine nozzle, fins and solid rocket boosters to the lower stage as shown in the kit instructions. If desired, cut out the SRB nozzles (B-1), form into a cone color-side in, and glue these to the bottom of each of the SRBs, flush with the bottom of each SRB.
16. Take the interstage and slide the upper-stage collar into the bottom of the upper stage.

