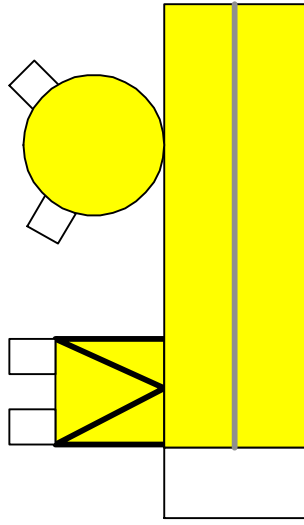
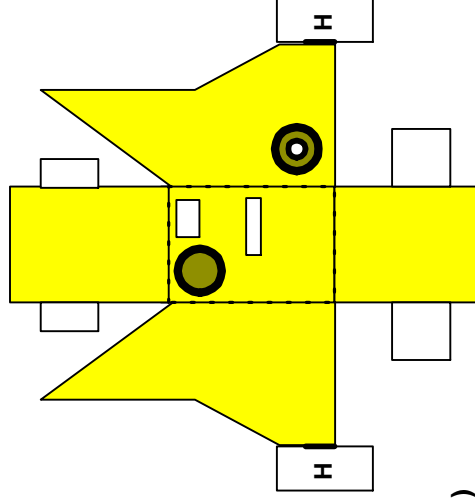


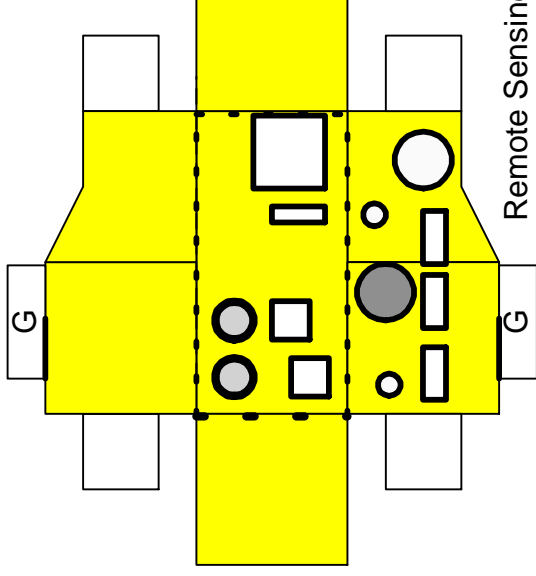
Magnetometer Boom



Cosmic Dust Analyzer



Fields and Particles Instrument Platform



Remote Sensing Instrument Platform

Instructions:

1. Cut out all the pieces
2. Cut out all the slots shown on the Central Core (V, W, X, Y, and Z.) Assemble Central Core by interlocking flaps A and B (making sure the flaps are on the inside so they don't show.)
3. Assemble Probe by cutting probe bottom and probe top where indicated, overlapping to the dotted line and taping to form flattened cones. Tape the flaps on probe bottom to probe top, making sure the "cone" points are opposite each other and the support legs (dark lines) are visible.
4. Assemble High Gain Antenna by cutting out excess and making slits 'D'. Then interlock tabs A and B to form a flattened cone.
5. Fold the points on the Low Gain Antenna down, and insert into the slits 'D' on the "inside" of the High Gain Antenna .
6. Roll the RTG's around a pencil or pen, forming them into narrow cylinders and tape in place. Make slits in tabs 'E'
7. Assemble Launch Adaptor by removing excess and interlocking tabs A and B to form a truncated cone with the printing on the outside and the tabs on the inside.
8. Assemble Upper Adaptor same as Launch Adaptor.
9. Assemble Remote Sensing Instrument platform by folding on dotted lines (print side out) and taping the white tabs on the inside. Make slits as shown in tabs G.
10. Assemble Fields and Particles Instrument platform by folding on dotted lines (print side out) and taping the white tabs on the inside. Make slits as shown in tabs H.
11. Assemble the Cosmic Dust Analyzer by rolling the long strip into a cylinder, overlapping the white flap and taping in place. Fold down the circular bottom and taped the flaps inside.
12. Assemble the Magnetometer Boom by folding lengthwise with a triangular cross section, tucking and taping the blank flap on the inside, keeping tab M out.
13. Assemble the Thrusters by folding on dotted lines (print side out) and taping the white tabs on the inside. Cut Slits in tabs marked I.
14. Assemble the Electronics Module by interlocking tabs A and B with the printing on the outside and the tabs on the inside.
15. Attach the RTG's to the central core by inserting tabs E into slot pairs X.
16. Attach the thrusters by folding the support strut portion to a 60 degree angle and inserting tabs I into slot pairs Y. Make sure they're pointing down.
17. Attach the probe to the central core by inserting tabs C into slots Z.
18. Attach the launch adaptor with tape to the bottom (RTG) side of the central core.
19. Attach the instrument platforms by inserting tabs G into slots W and Tabs H into slots V.
- 20 Attach the Cosmic Dust Analyzer to the top side of the central core by folding the tabs over edge of the core and taping in place as shown in the illustration.
21. Attach the upper adaptor with tape to the top side of the central core.
22. Attach the Electronics Module to the upper adaptor (support points up).
23. Attach the Magnetometer Boom to the Electronics Module using tab M as shown in the illustration
24. Tape the support points to the High Gain Antenna.

