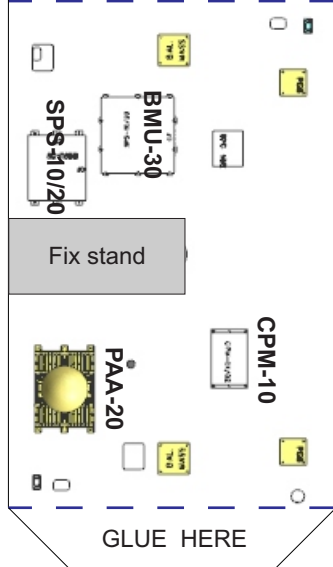
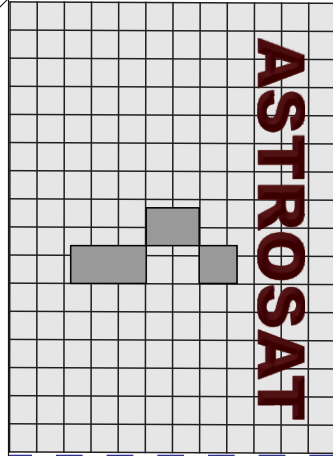
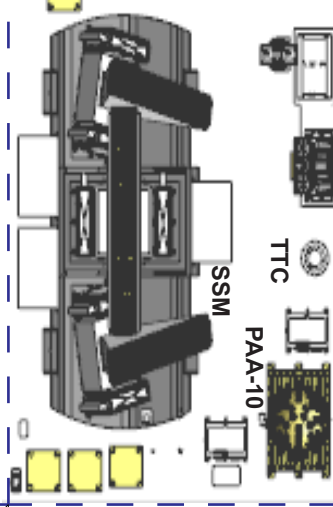
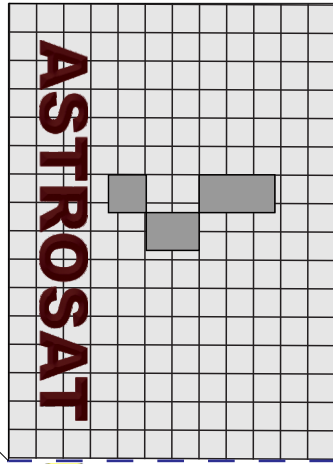
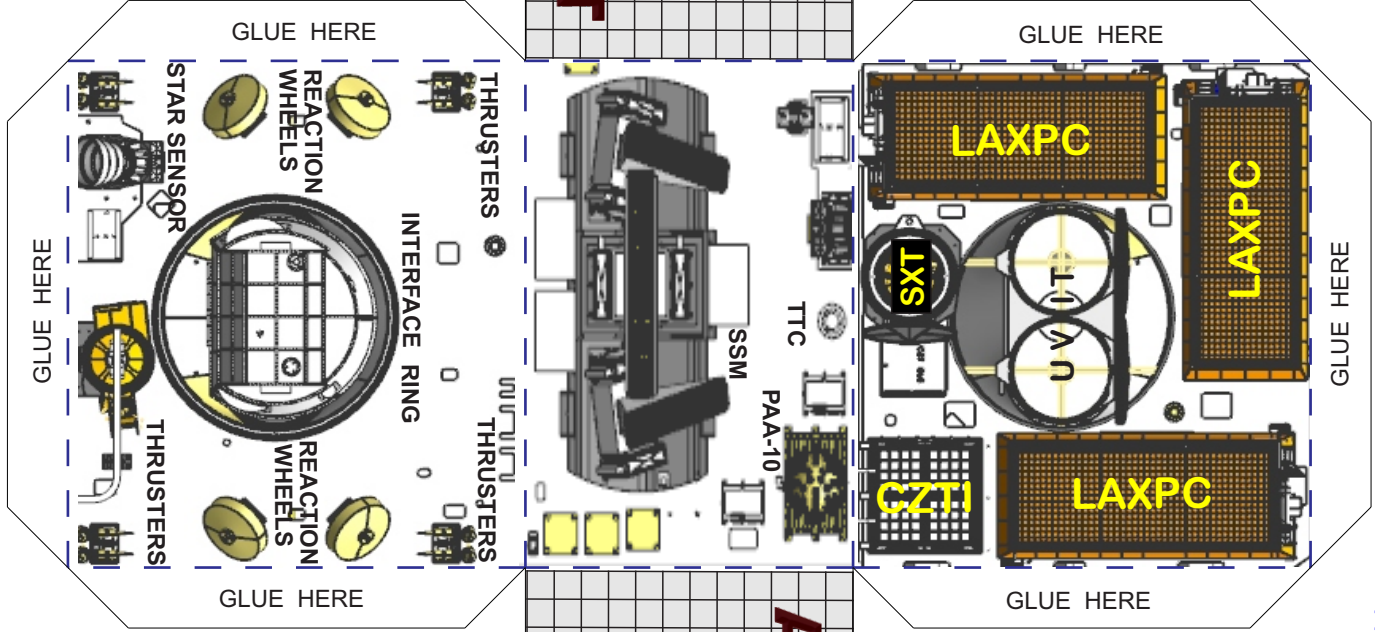


Astrosat Spacecraft Paper Model



BODY OF THE SATELLITE



DO IT YOURSELF ASTROSAT PAPER MODEL (Scale 1:30)

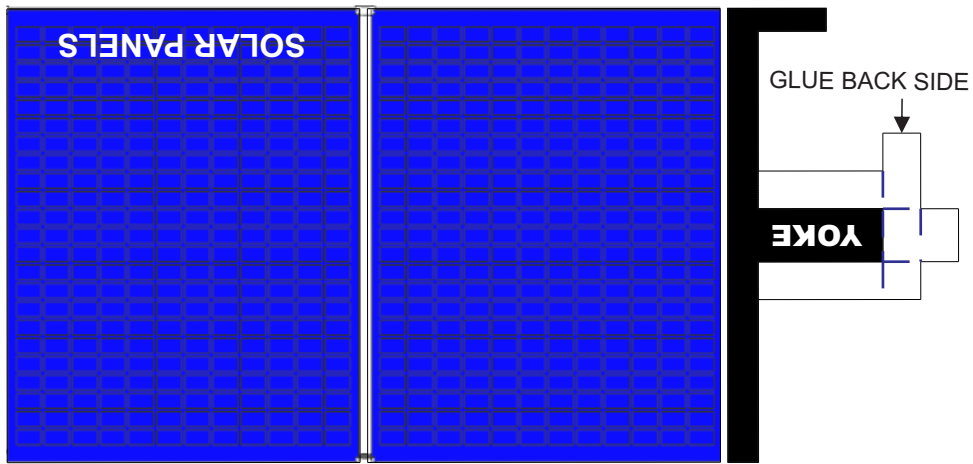
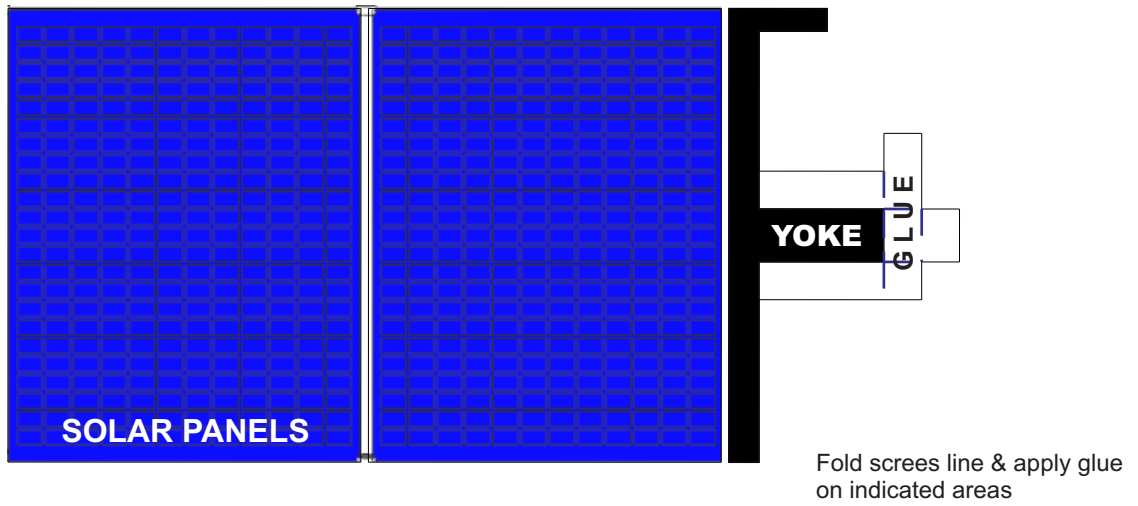
Instructions:

Materials needed:

1. Scissors
2. Scale
3. Glue

Assembly Procedure:

1. Please stick the printed sheets on 300 gsm paper.
2. Cut along the outline of each part to get 14 parts + body of the Satellite
3. Please refer enclosed assembly procedure chart
4. Fold the individual elements along the dotted lines using the scale as guide
5. Use good glue on the indicated areas to complete the individual parts and stick on body of the satellite at respective locations.

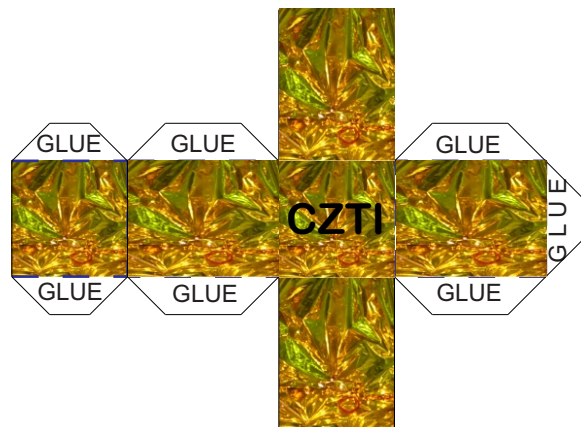


Fix behind Solar panels starting from beginning of the Yoke to stiffen

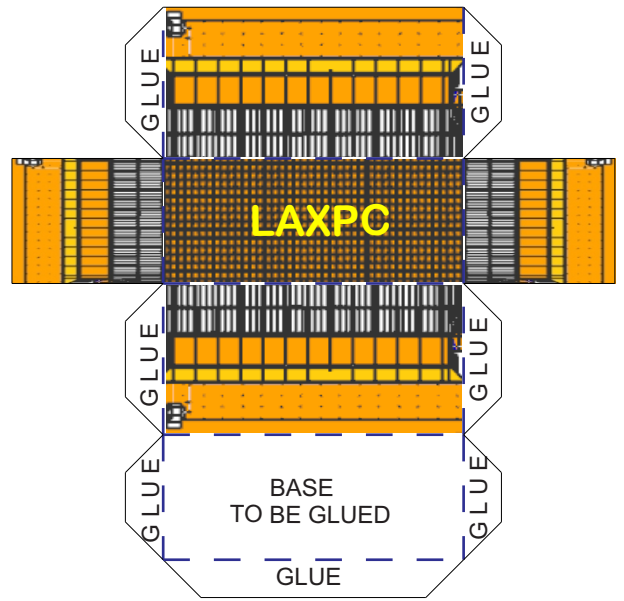
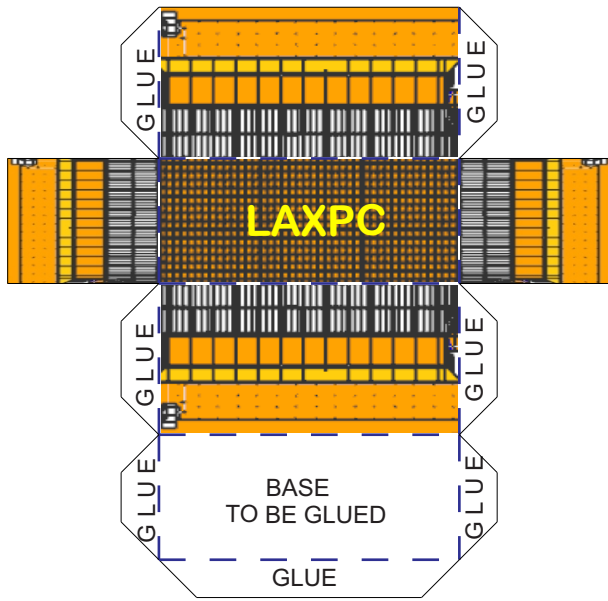


ROLL TO FORM UPRIGHT CYLINDER

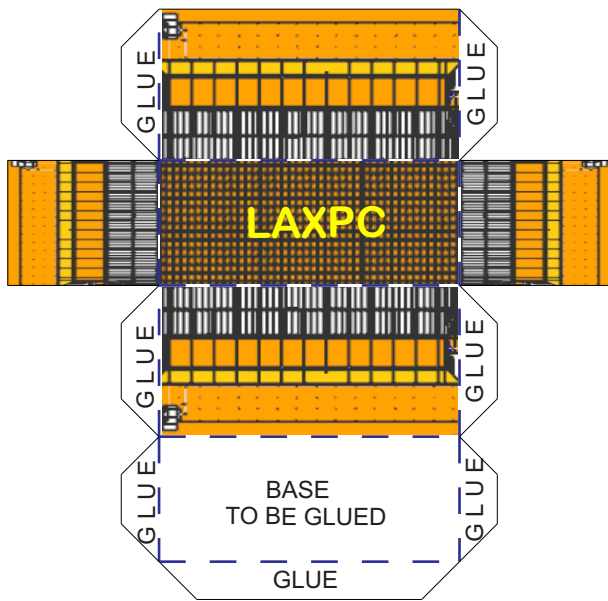
Fold screens line & apply glue on indicated areas



Fold screens line & apply glue on indicated areas



Fold screens line & apply glue on indicated areas

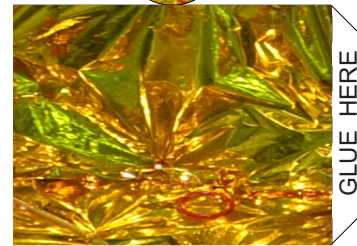


Fold screens line & apply glue on indicated areas



ROLL TO FORM UPRIGHT INTERFACE RING

Fold screens line & apply glue on indicated areas



ROLL TO FORM UPRIGHT CYLINDER

Fold screens line & apply glue on indicated areas



ROLL TO FORM UPRIGHT CYLINDER

Fold screens line & apply glue on indicated areas



BASE

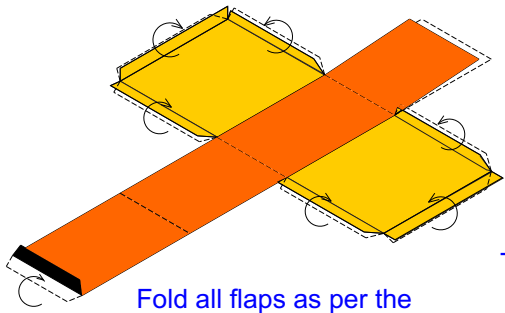
STAND



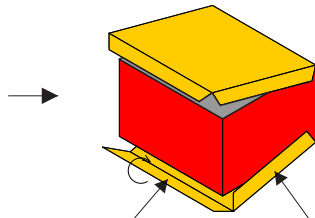
Stand and base

Pl. refer assembly procedure chart

Assembly Procedure Chart

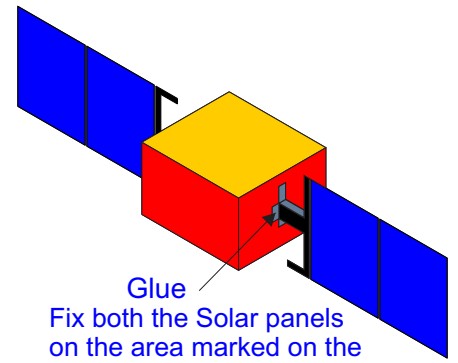


Fold all flaps as per the diagram

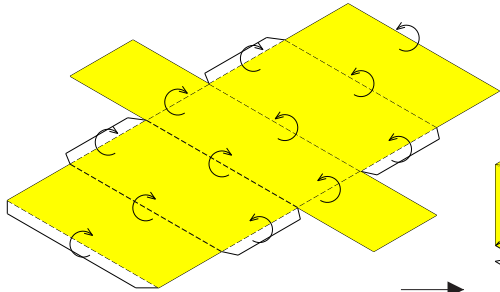


Tuck in flap

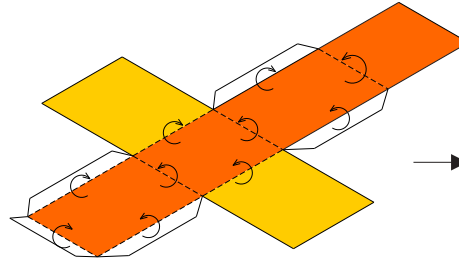
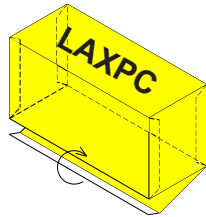
Fold & glue
Insert the tuck in flap inside as per diagram to finish body of the Satellite



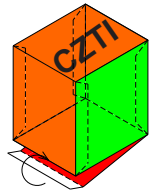
Glue
Fix both the Solar panels on the area marked on the body of the Satellite



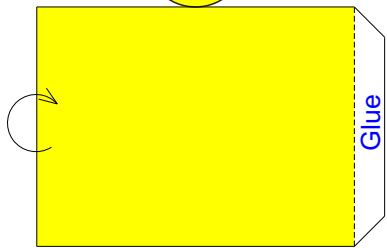
Fold all flaps as per the diagram
Insert the tuck in flap inside as per diagram to finish LAXPC



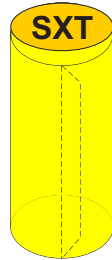
Fold all flaps as per the diagram
Insert the tuck in flap inside as per diagram to finish CZTI



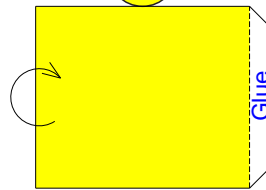
SXT



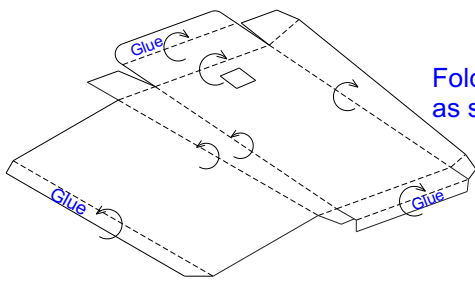
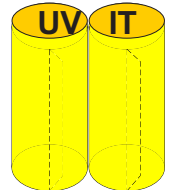
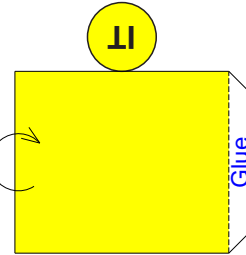
Roll to form upright cylinder to finish SXT



UV



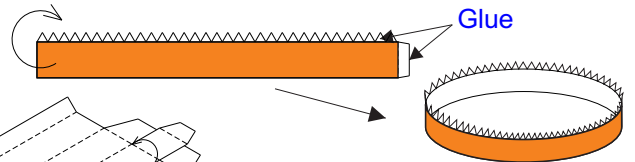
Roll to form upright cylinder to finish UVIT



Fold all flaps & paste the flaps as shown in the diagram

Finished Base

Glue



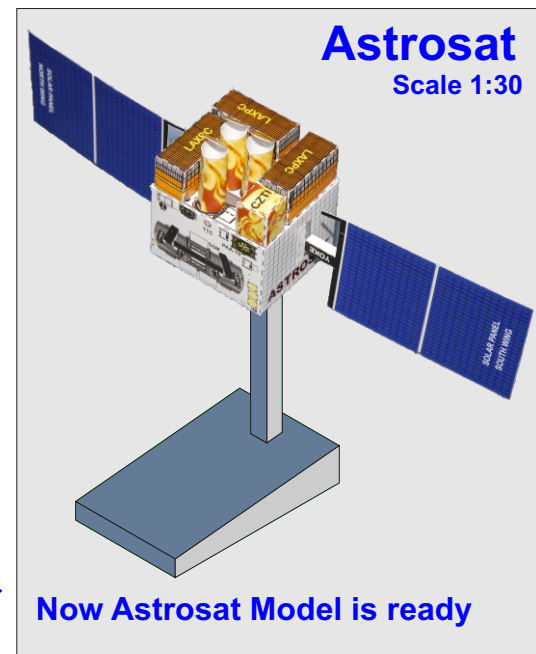
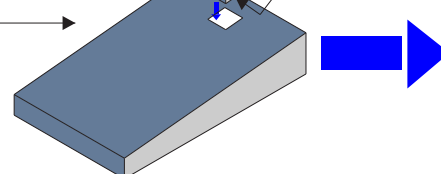
Roll to form upright cylinder to finish interface ring

Finished Stand

Apply Glue & fix Satellite

Apply Glue

Stick one end of the stand to satellite & other end to the base and glue as shown in the diagram



AstroSat
Scale 1:30

Now AstroSat Model is ready