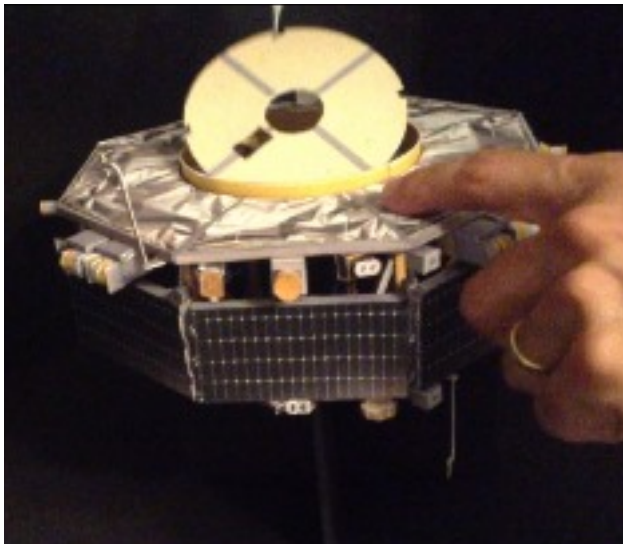


Handling and Transporting the MMS 1:16 scale paper model (To disassemble and assemble model)



1. Set up the stand to display the model.
Remove the top cover holding it by the edge. Don't touch the antenna.
This is to show the Orbital Debris Panels underneath.



2. Remove the orbital debris panels with a tweezer in order to show the Propulsion Tanks underneath.



3. Removing the Upper Deck: pull up the Upper Deck without touching the instruments, while holding the model on the solar panels in order to show the instruments on the Lower Deck. It will detach easily. Putting it back, just press the deck into the thrust tube.



4. Remove the bottom cover same way as the top.
Be careful with the bottom antenna.
This is to show the bottom of the Propulsion Tanks underneath.

Aligning the Upper Deck with the model

You have to know the orientation of the Upper deck in relation with the model: the top FEEPS instrument has to be in your upper right corner and the bottom S-band has to face towards you. That is the position of the Upper Deck before covering the model. The front of the model is bay 7 (-Y) the side that has all 4 thrusters.

