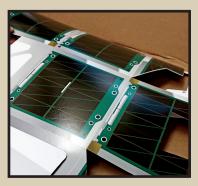


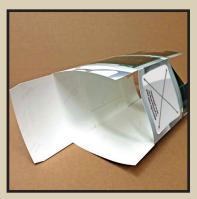
In a similar fashion, remove the center panel from the CubeSat model.

Assembly Instructions



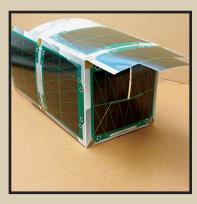
# Step 1

Carefully press along the micro-perf edges to eject the CubeSat diagram from the brochure.



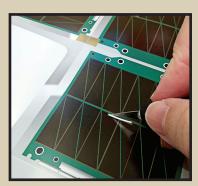
# Step 2

Apply glue to flap ① and begin folding the box edges ②, (3), (4) and (5). Carefully align flap (5) with the glued tab (1) and press them together until the glue sets.



# Step 3

Fold flap 6 inward and then fold over flaps 7 and 8. While holding those flap together, insert the tab on flap (9) into the slot created. This is the bottom of the CubeSat.



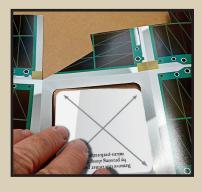
## Step 4

Use an X-acto or similar razor knife to cut the small slits indicated on both sides. These will allow the ruler to pass through the CubeSat.



# Step 5

Apply pressure along the micro-perforated edges to successfully separate the ruler from the brochure.

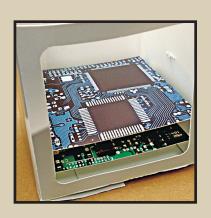


(Step 7 begins on other side)

# Assembly Instructions

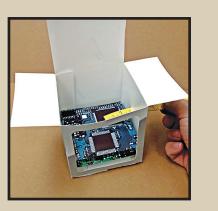


Step 7 Sit the CubeSat upright.



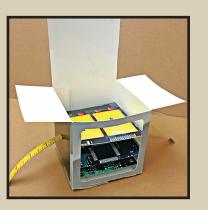
## Step 8

Load the "Payload" Tray into the Cubesat. Continue the assembly by stacking the "Communication System" Tray - matching pin connectors on the board trays to the ones inside the CubeSat.



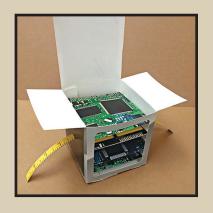
## Step 9

Begin threading the ruler through the slits in the sides of the Cubesat until 4 inches of ruler extends beyond the CubeSat on both sides.



### Step 10

Once the ruler is in place, add the "Electrical Power System" tray so that the notches fit over the ruler.



## Step 11

Place the "Command and Data Handling" tray on top to complete the inside of the CubeSat.



Step 12

The final step is to fold over the two side flaps and then close the the CubeSat by securing the top lid in place.



222222 , e d ND, 🗰 🗰 🗤 · 🚺 🚺 ŝ / ICD <u>\_\_\_\_</u> ,(ĔŊ<sub>Ţ</sub>(ĔŊ⇒• 3 <u>-</u>\$11111111111111111 ••**•**•••• 

NASA's CubeSat Launch Initiative (CSLI) provides launch opportunities for small satellite payloads. These CubeSats are flown as auxiliary payloads on previously planned missions or as primary payloads on Venture Class launchers. CubeSats are a class of research spacecraft called nanosatellites. To participate in the CSLI program, CubeSat investigations should be consistent with NASA's Strategic Plan and the Education Strategic Coordination Framework. The research must address aspects of science, exploration, technology development, education or operations.

www.nasa.gov



SP-2015-09-375-KSC

12/16/15 11:10 AM