

# H-IIA Rocket: Assembly Instructions

## PAPER CRAFT

<http://www.canon.com/c-park/en/>



View of completed model

### H-IIA Rocket

Cooperation: Japan Aerospace Exploration Agency

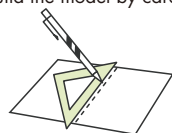
The first all-Japanese rocket. Developed using technologies obtained through the development of H-II, this is one of the world's most powerful rockets, used to launch satellites for cellular phone networks, the Internet, meteorological information gathering, and vehicle navigation. Test flights of the H-IIA 1, which features a diameter of 4 m and total height of 53 m, were completed successfully in August 2001, followed shortly thereafter by full-scale launching of artificial satellites. The H-IIA 9 was successfully launched in February 2006.

\*This model was designed for Papercraft and may differ from the original in some respects.

■ Parts list(pattern):Five A4 sheets(No.6 to No.10)

■ No. of Parts:99

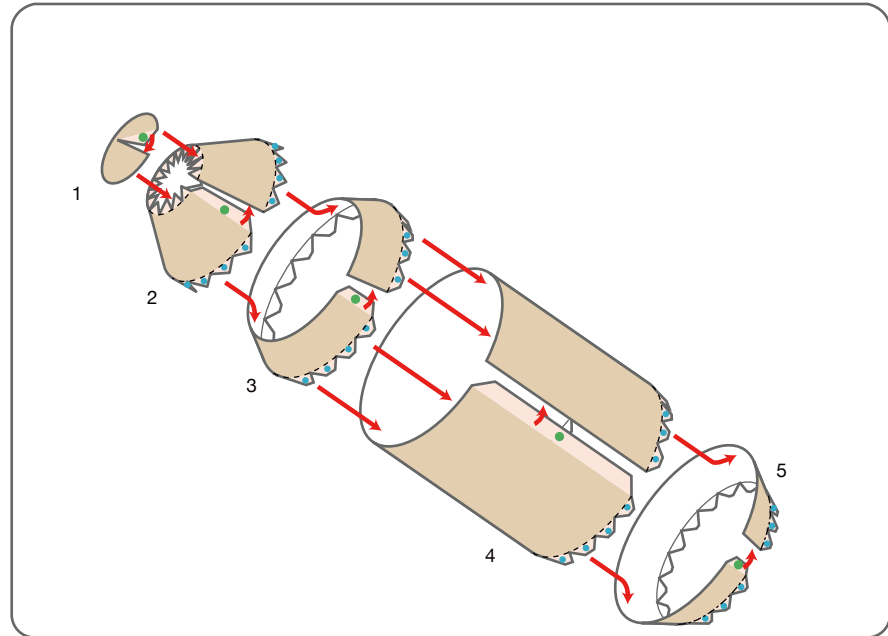
\*Build the model by carefully reading the Assembly Instructions, in the parts sheet page order.



\*Hint: Trace along the folds with a ruler and an exhausted pen (no ink) to get a sharper, easier fold.

Before starting assembly: Writing the number of each section on its back side before cutting out the sections is highly recommended. (\* This way, you can be sure which section is which even after cutting out the sections.)

→ Indicates where sections should be glued together.



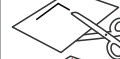
### Assembly Instructions



**Mountain fold(dotted line)**  
Make a mountain fold.



**Valley fold(dashed and dotted line)**  
Make a valley fold.



**Scissors line(solid line)**  
Cut along the line.



**Cut in line(solid line)**  
Cut along the line.



The glue spot(colored dot) shows where to apply the glue.

● **Glue spot(Red dot)**

Glue parts with the same number together.

● **Glue spot(Green dot)**

Glue within the same part.

● **Glue spot(Blue dot)**

Glue to the rear of the other part.

#### Tools and materials



Scissors, set square, glue(We recommend stick glue), pencil, used ballpoint pen, toothpicks, tweezers, (useful for handling small parts)

#### Assembly tip



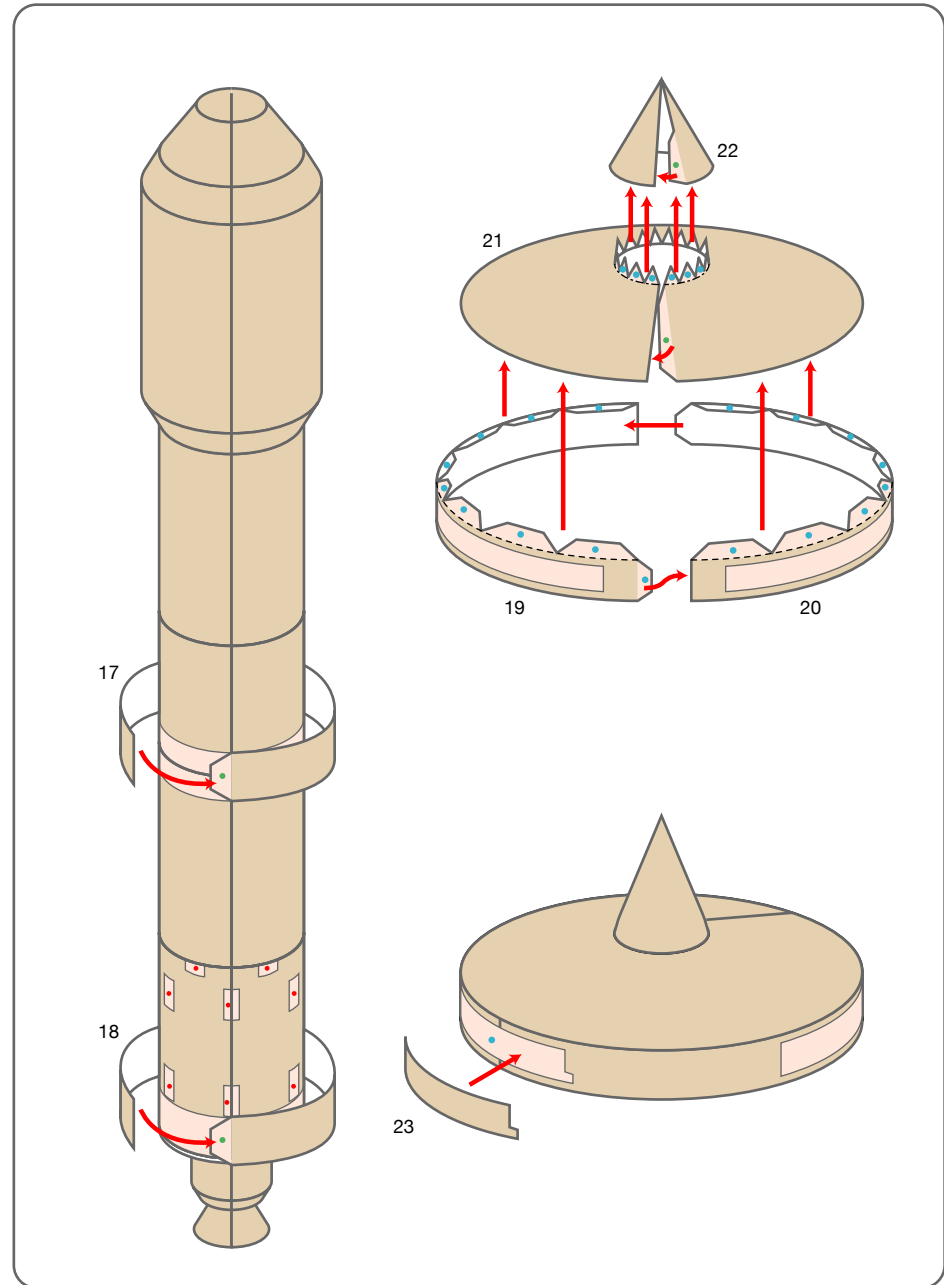
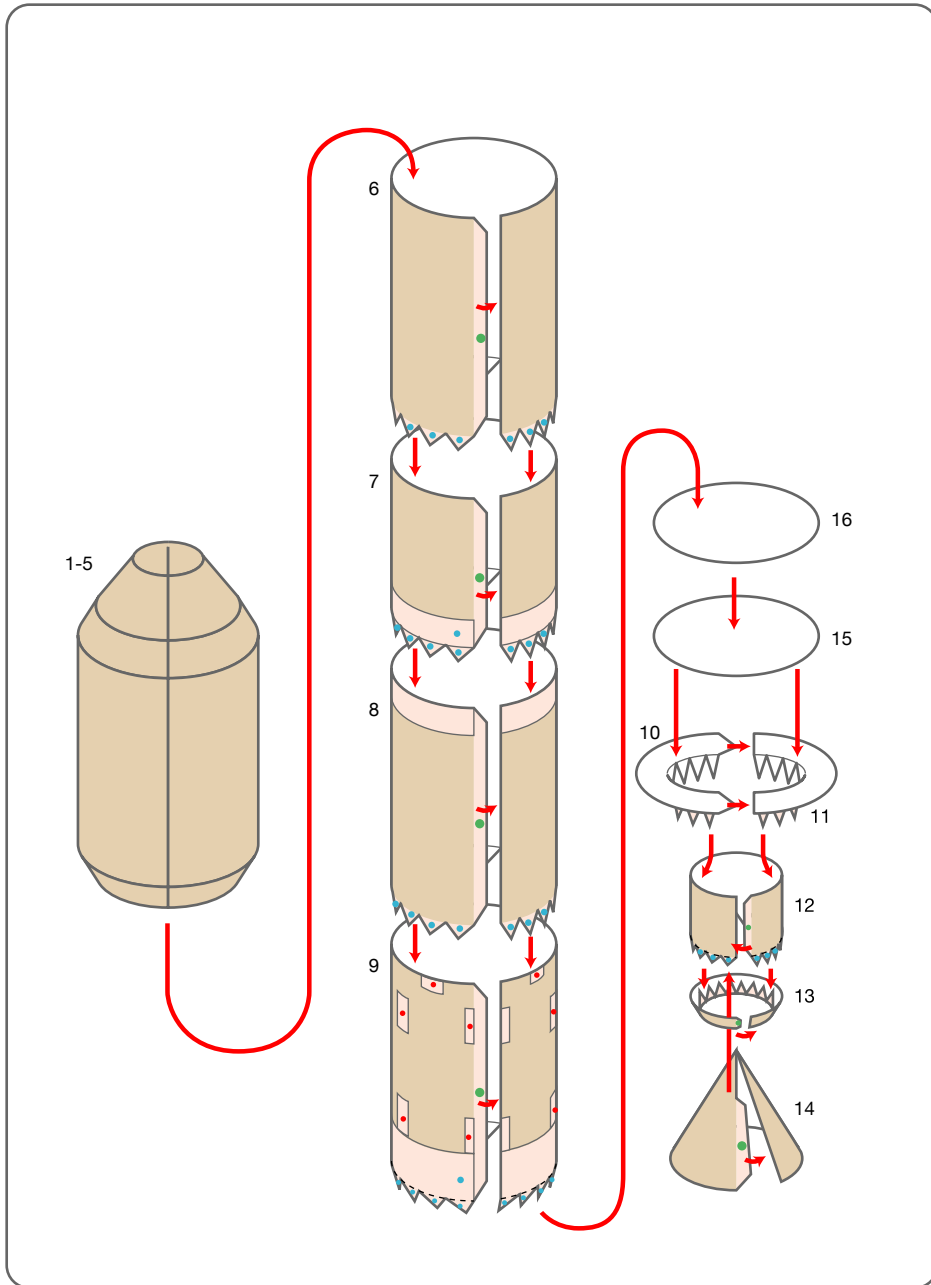
Before gluing, crease the paper along mountain fold and valley fold lines and make sure rounded sections are nice and stiff.

#### Caution



Glue, scissors and other tools may be dangerous to young children so be sure to keep them out of the reach of young children.

# H-IIA Rocket: Assembly Instructions



# H-IIA Rocket: Assembly Instructions

Take care to ensure the top-bottom alignment of part 24.

Prepare two pieces for each of parts 24 to 33.

Take care to ensure the top-bottom alignment of part 34.

Prepare four pieces for each of parts 34 to 41.

# H-IIA Rocket: Assembly Instructions

1-18

24-33

24-33

42 43 44

45 46 47

Use parts 42 to 44 for the left side.

Use parts 45 to 47 for the right side.

Prepare two pieces for each of parts 42 to 44 and parts 45 to 47.

Use parts 48 for the right side.

Use parts 49 for the left side.

48

49

Prepare two pieces for each of parts 48, 49, 50 and 51.

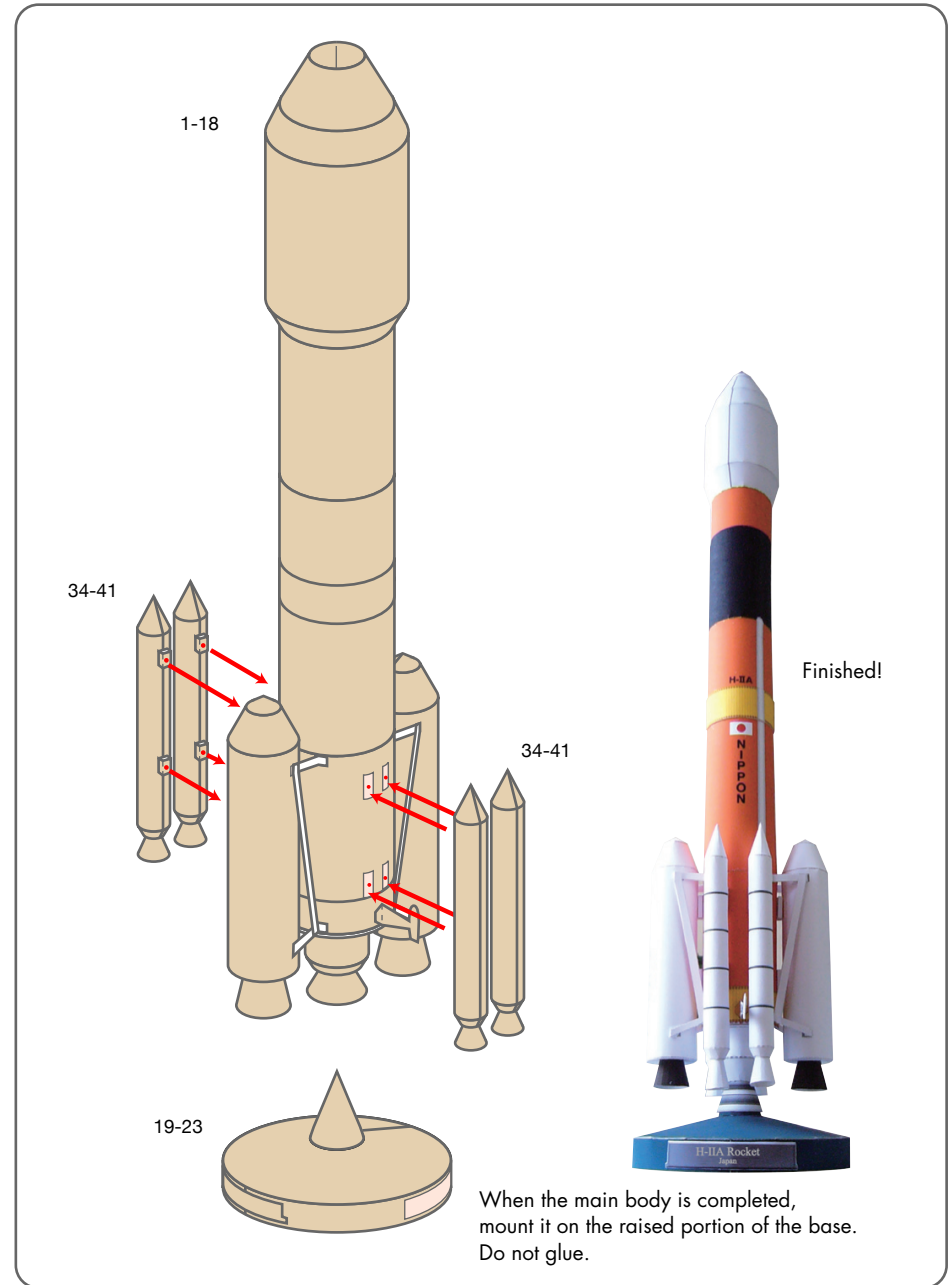
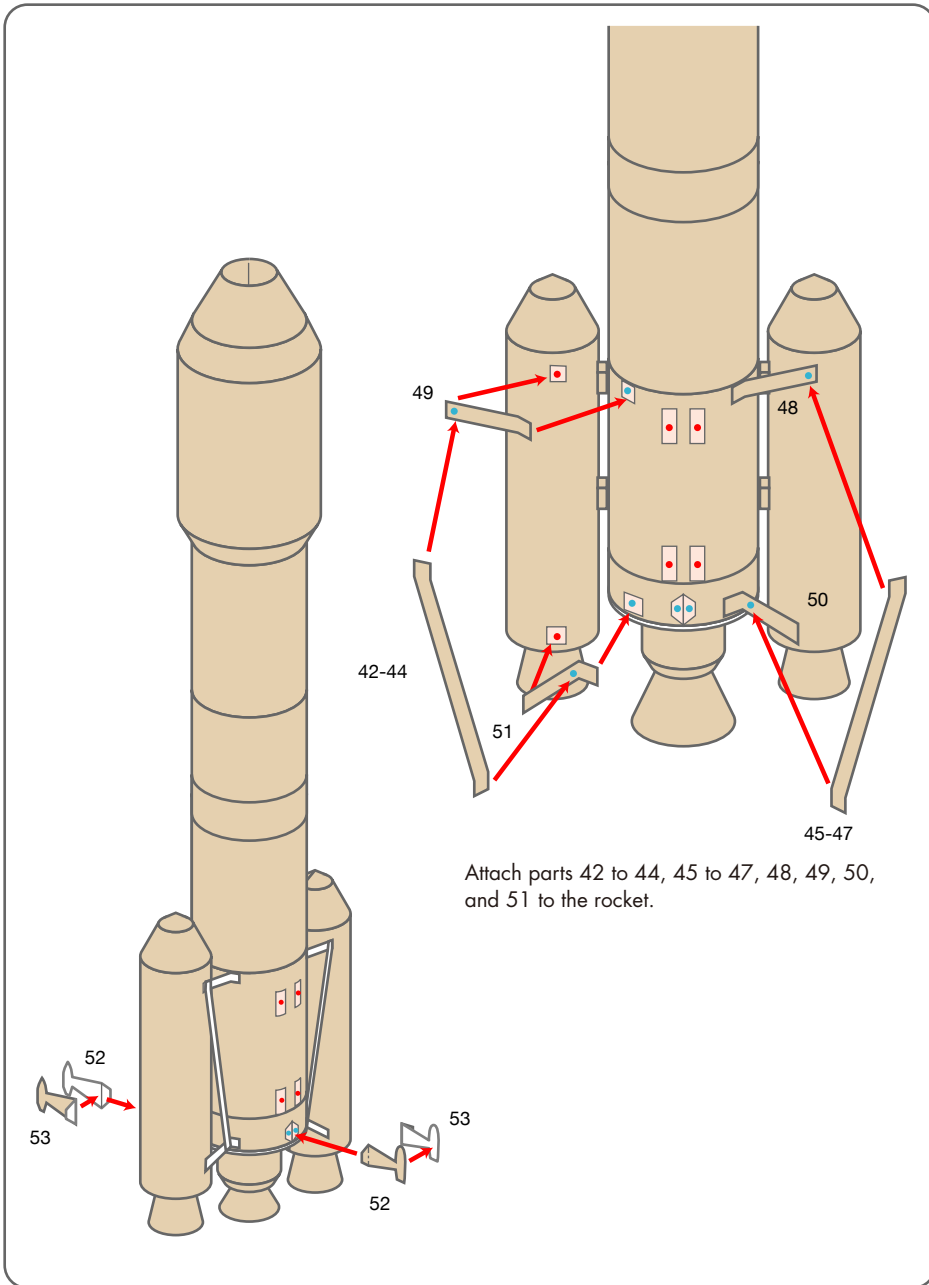
50

51

Use parts 50 for the right side.

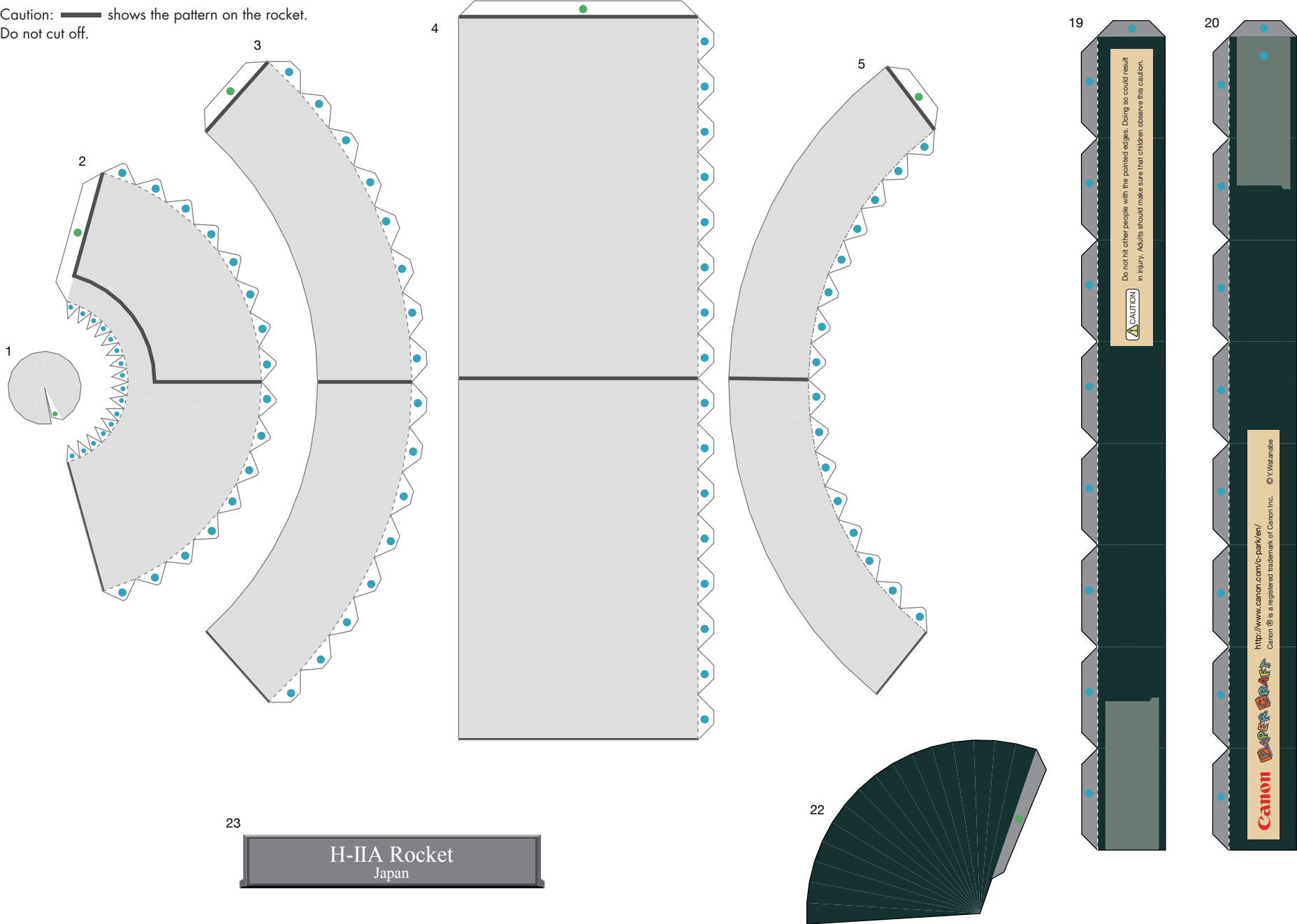
Use parts 51 for the left side.

# H-IIA Rocket: Assembly Instructions



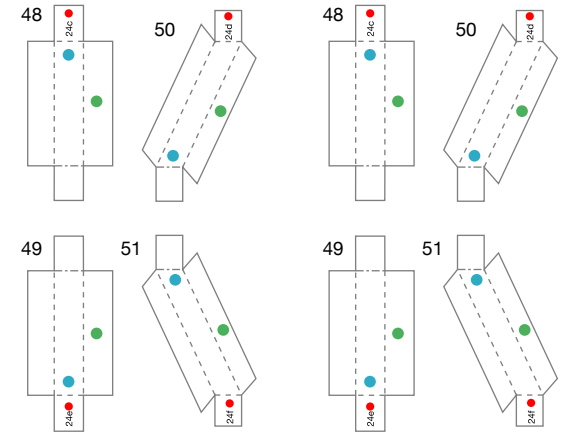
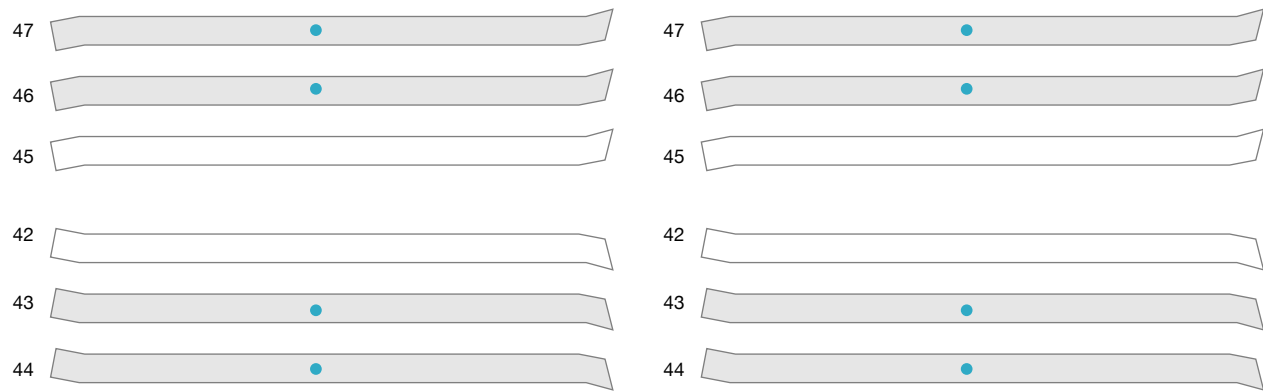
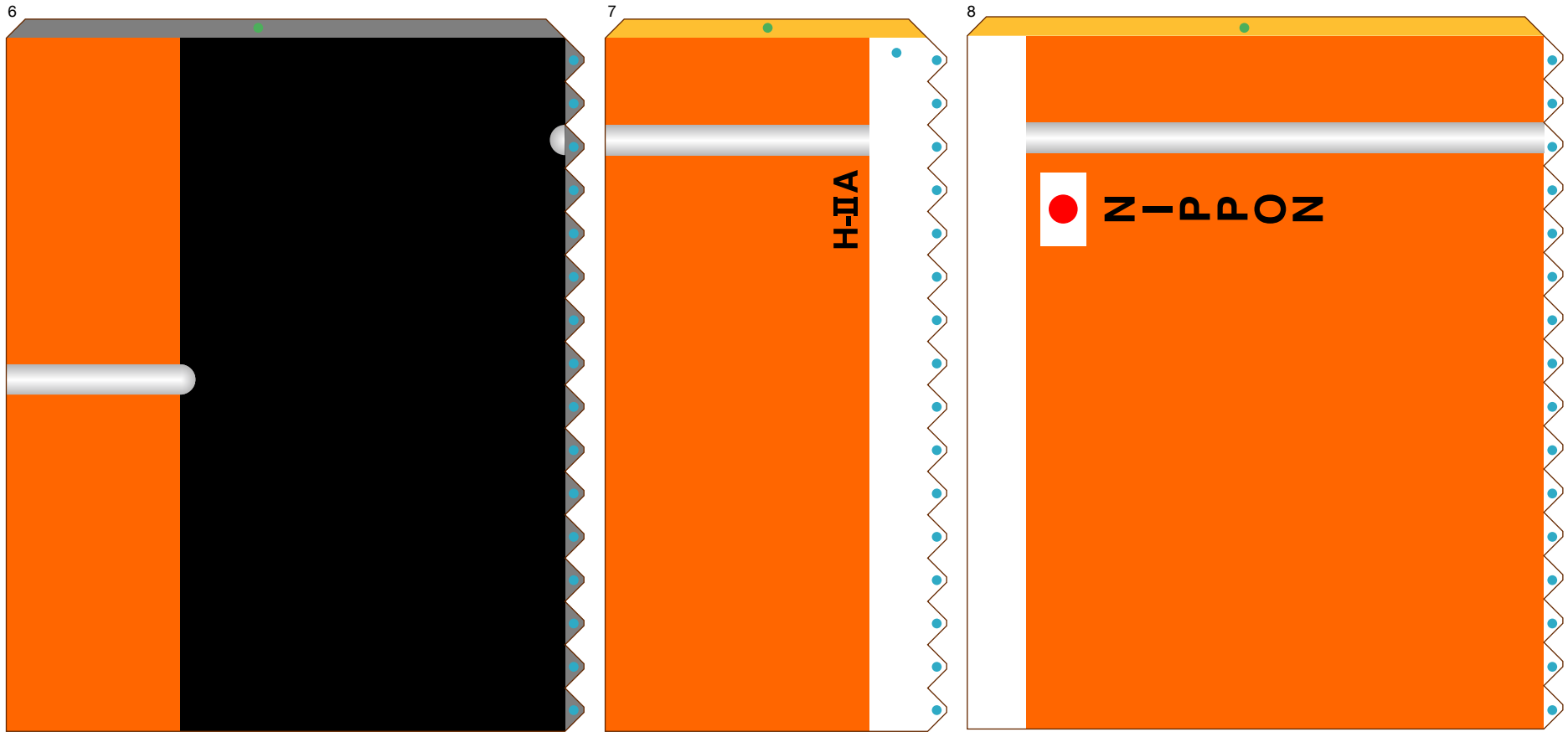
# H-IIA Rocket: Pattern

Caution: shows the pattern on the rocket.  
Do not cut off.



# H-IIA Rocket: Pattern

Canon® is a registered trademark of Canon Inc. © Canon Inc. © Y.Watanabe

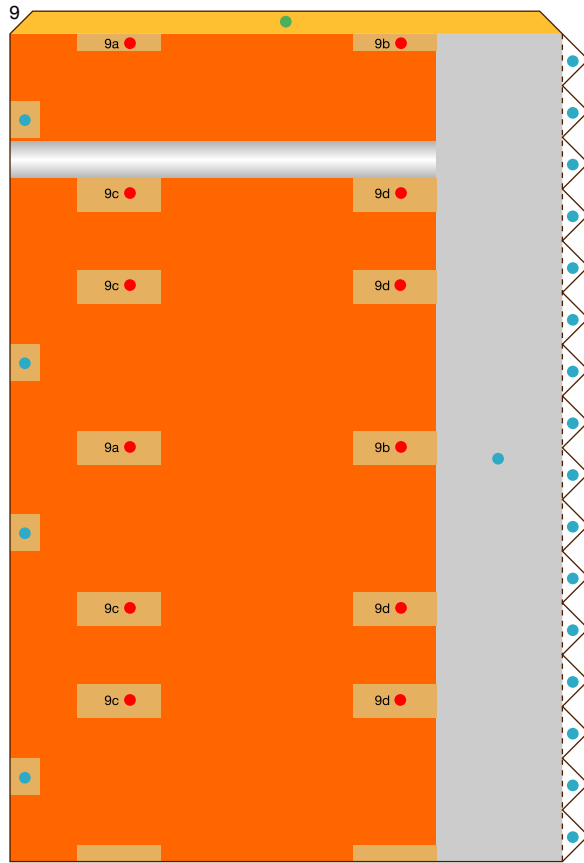
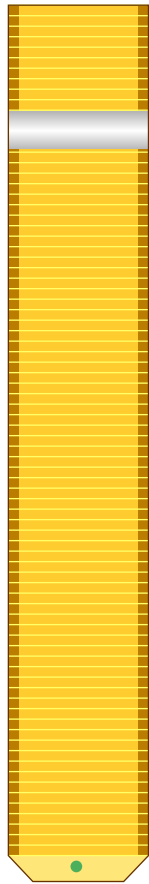


# H-IIA Rocket: Pattern

Canon® is a registered trademark of Canon Inc. © Canon Inc. © Y.Watanabe



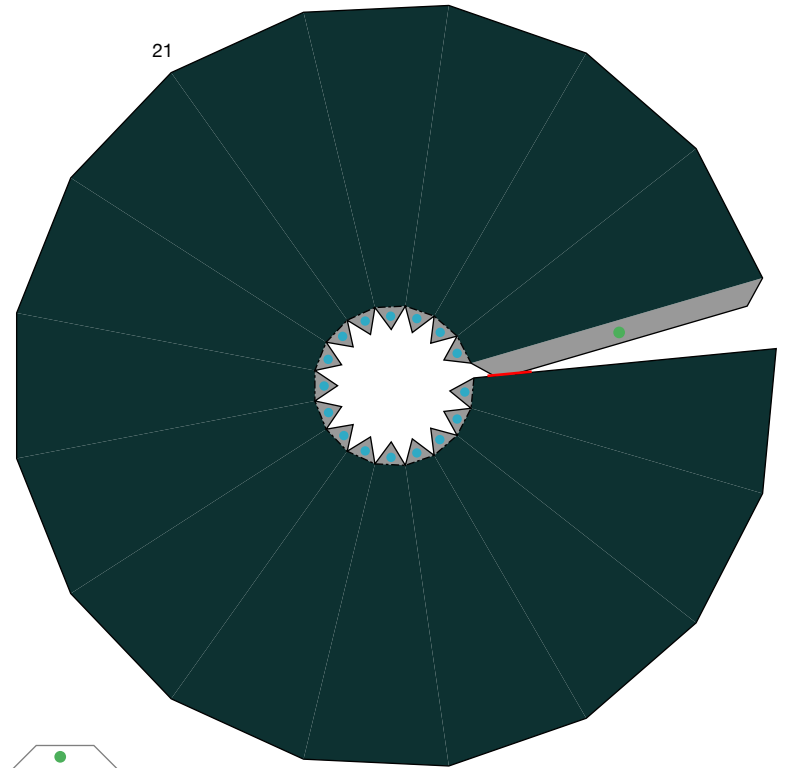
17



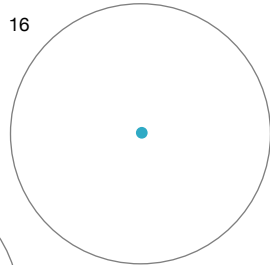
18



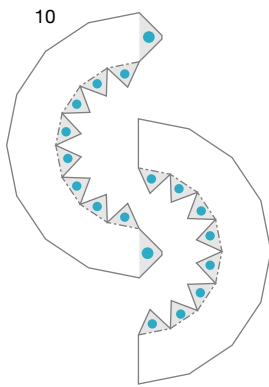
21



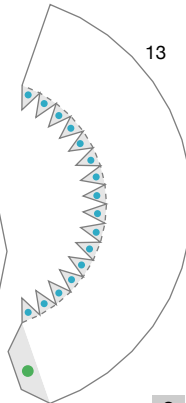
16



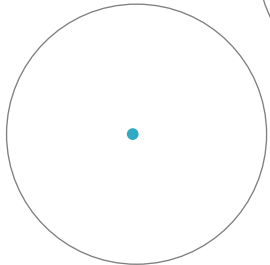
10



13



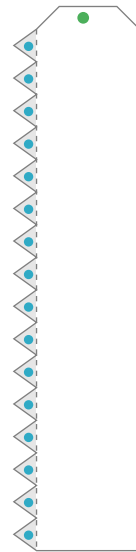
15



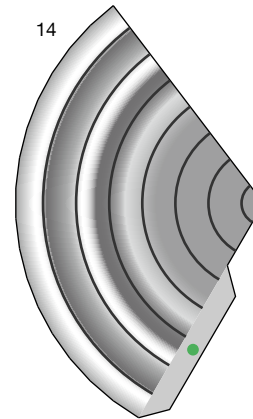
11

8

12



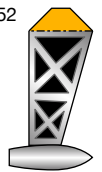
14



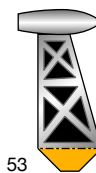
52



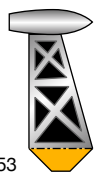
52



53



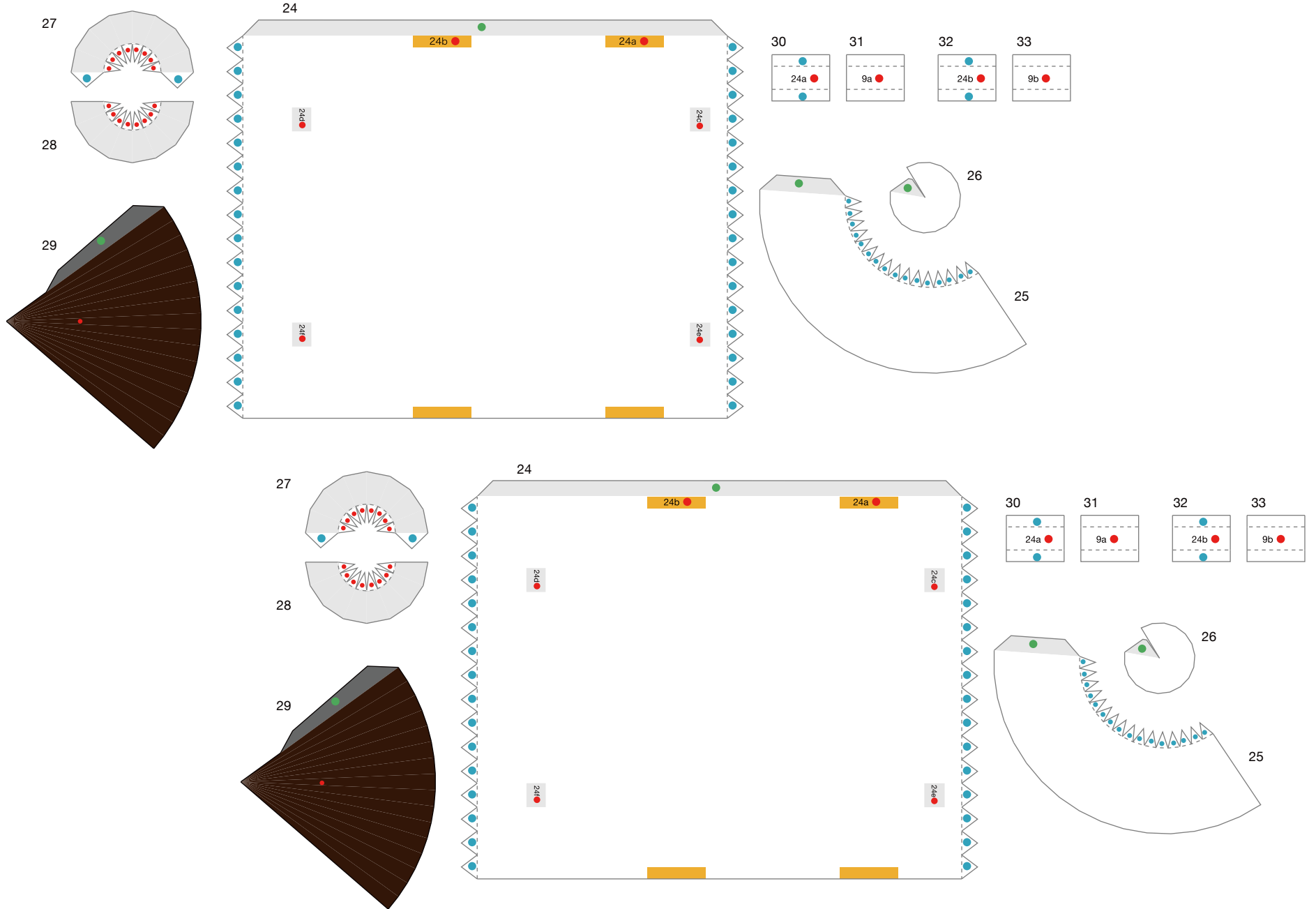
53





# H-IIA Rocket: Pattern

Canon® is a registered trademark of Canon Inc. © Canon Inc. © Y.Watanabe



# H-IIA Rocket: Pattern

Canon® is a registered trademark of Canon Inc. © Canon Inc. © Y.Watanabe

