1:144 Scale

Short payload fairing
ATLAS V launch vehicle (500 Series)

New configuration - White interstage

This part connects the Common Core Booster with the Centaur Interstage

Align with ATS seamline

Atlas V 500 Series connector
You can use a cotton swab because it matches the thickness of the feedline for this scale. (~3.0 mm)
Remove the cotton and cover the swab with this paper part. You can be creative by using any other material for the propellant feedline.

If not, use thin cardstock for this part and use a thin rod to curve it smoothly.

Use Cardstock (90 lbs)
Propellant Feedline connector
1:144 Scale

ATLAS V launch vehicle

500 Series
Payload Fairing Boattail for Atlas V 500 series

EXTRA PARTS

This part connects the Common Core Booster with the Centaur Interstage

400 Series
This part connects the Common Core Booster with the Conical Interstage with Centaur
1:144 Scale

ATLAS V launch vehicle
Base template

Atlas V Base template
(use foam board and glue stand cones)

cut
cut