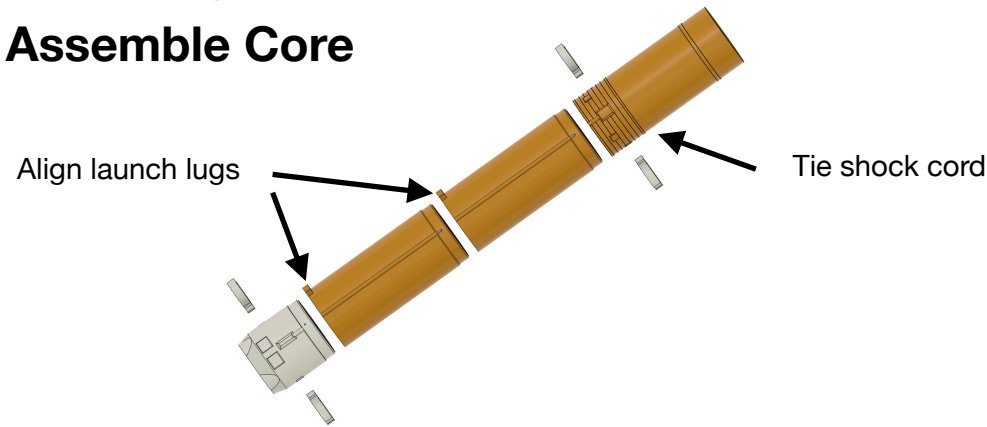


SLS Assembly

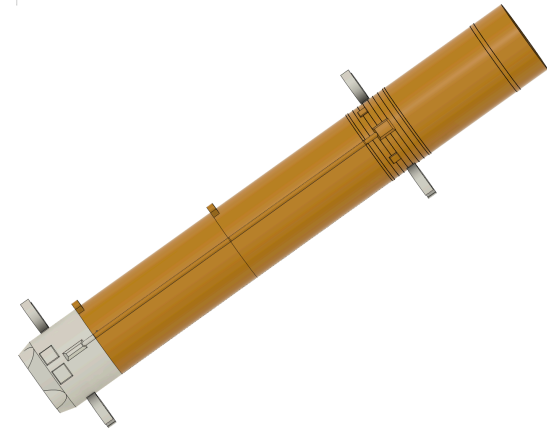
For best results use CA glue or plastic cement.
Questions? Email support@maxgrockets.com
Video at <https://www.youtube.com/@maxgrockets>

1. Assemble Core



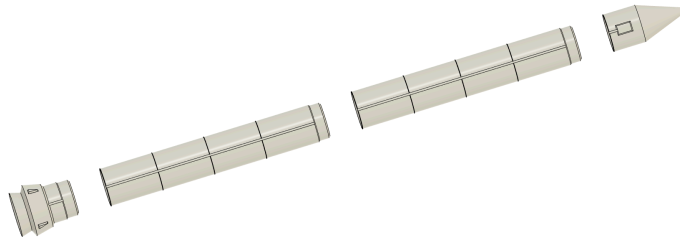
A. Cut the kevlar cord in half and tie one end of it to the bar inside the Liquid Oxygen (LOX) section.

B. Glue together the Engine Mount, Liquid Hydrogen (LH) halves and LOX upper sections. Be sure to line up the launch lugs.

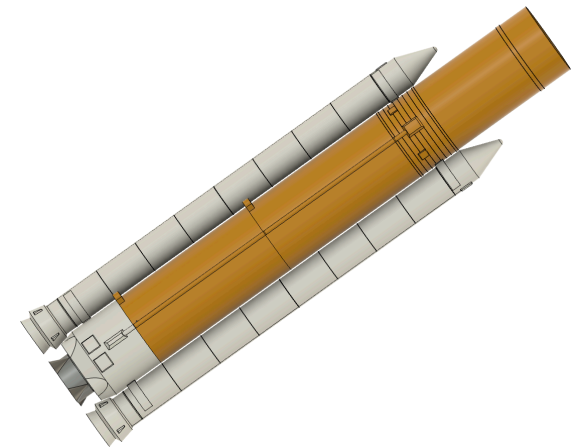


C. Glue in the four Solid Rocket Booster (SRB) mounts.

2. Assemble Boosters (x2)

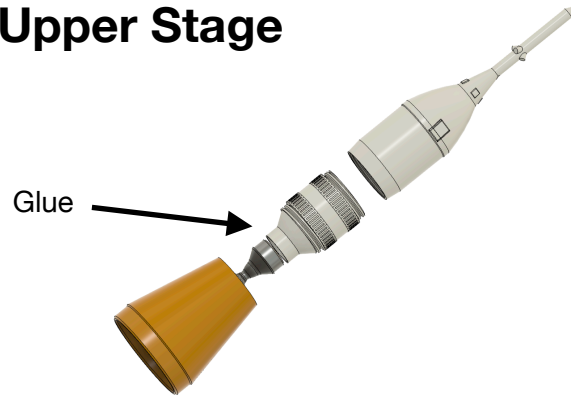


A. Glue the booster pieces together. Be sure to align the raceways. Do this for both boosters.



B. Glue the boosters into the SRB mounts on the core stage. Be sure to point the booster raceways away from the core stage. Level the booster engines with the core engines.

3. Assemble Upper Stage

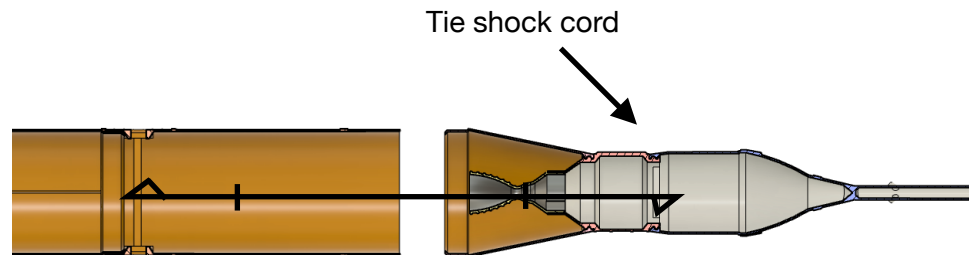


A. Glue the Interim Cryogenic Propulsion Stage (ICPS) Engine to the ICPS.



B. Screw together the adapter, ICPS and Orion capsule.

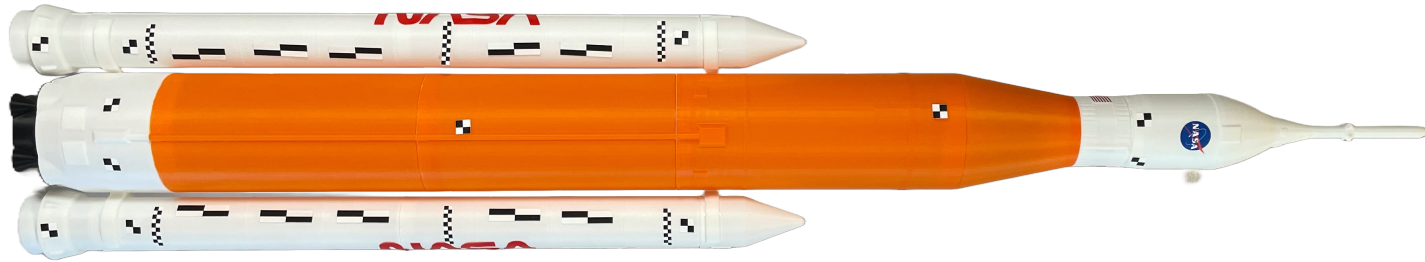
4. Attach shock cord



A. Tie the other half of the shock cord to the bar between the upper stage engines.

B. Attach a parachute to the shock cord.

5. Attach Stickers and Decals

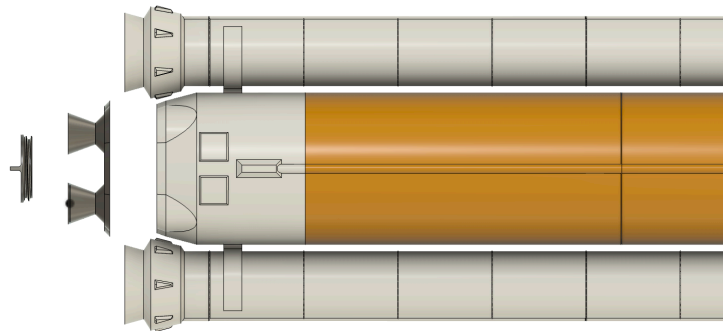


A. Use the transfer paper to attach the two Nasa decals to the sides of each booster

B. Attach the Nasa meatball logo to the Orion capsule as shown and the US flags to the side of the ICPS just below

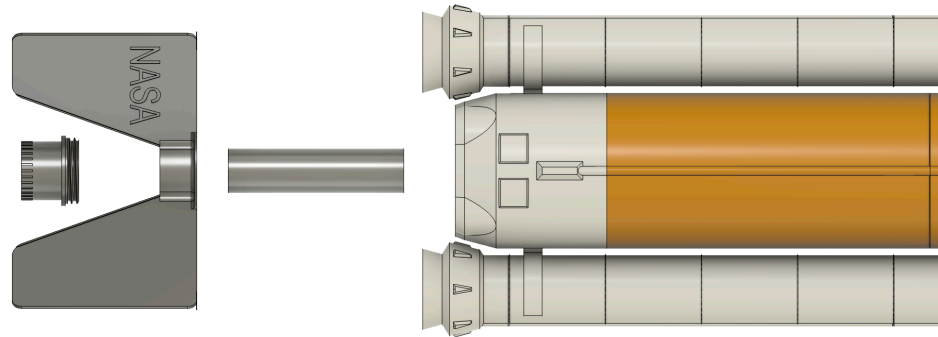
C. Attach alignment stickers to both sides of the rocket as shown.

6. Prepare for display



A. Screw the engine screw through the display engines.

7. Prepare for flight



A. Insert a 29mm x 114mm (Estes F series) engine in the engine mount.

B. Attach the fin assembly by screwing in the engine cap over the engine to secure the fin assembly and the rocket engine.