

Patent Pending Glueless Model Rocket Assembly System

Parts Included:

- 1 Body Tube
- 1 Parachute Kit
- 1 PSA Decal
- 1 Nose Cone
- 1 Motor Tube
- 1 Motor Hook
- 1 Kevlar Shock Cord (yellow)
- 1 Elastic Shock Cord (white)
- 2 Plastic Centering Rings
- 2 Plastic Fin Rings
- 3 Plastic Fins

Not Included:

- Scissors
- Ruler (optional)
- Pen or Pencil

Recommended Rocket Motors:

- A8-3 250ft
- B6-4 500ft
- C6-5 1000ft

Specs:

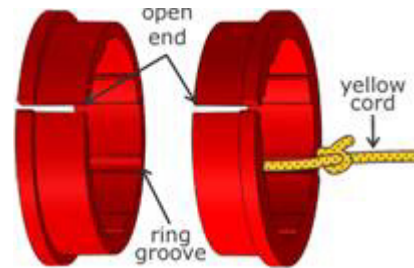
- Length: 14.75in
- Diameter: .99in
- Weight 1.3oz
- Plastic Nose Cone
- Plastic Fins
- 12in Parachute



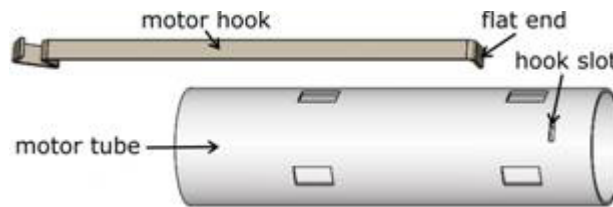
Step 1 - Tie both shock cords together with 2 knots.



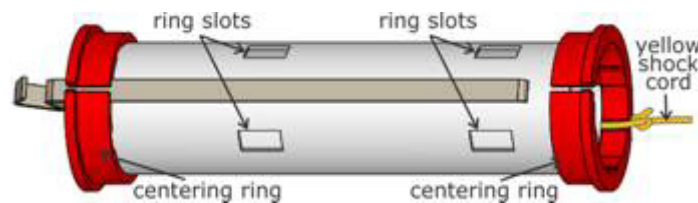
Step 2 - Tie yellow cord with 2 knots around groove in one of the centering rings.



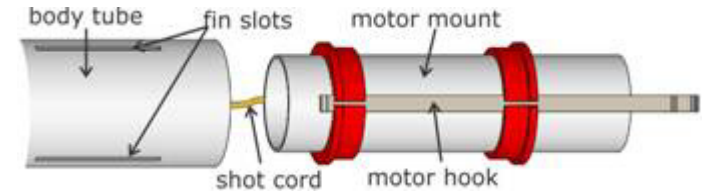
Step 3 - Put motor hook flat end in hook slot in motor tube.



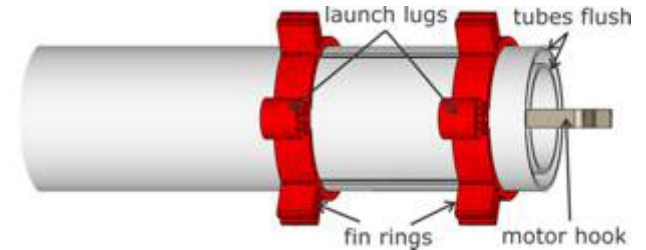
Step 4 - Slide centering rings with open end over the motor hook onto motor tube with yellow shock cord on the hook slot end and snap in place in ring slots.



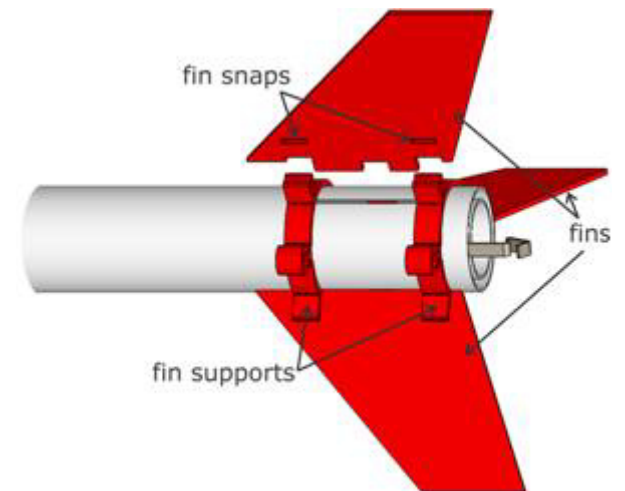
Step 5 - Push motor mount in body tube with yellow shock cord thru first.



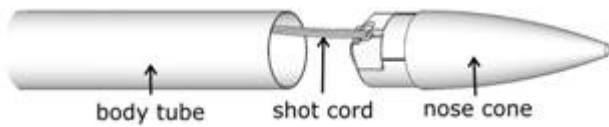
Step 6 - Slide fin rings onto body tube between slots lined up with motor hook.



Step 7 - Snap fins all the way in between fin supports and thru body tube slots.



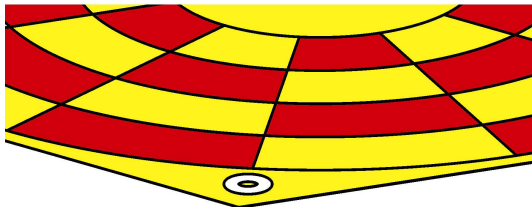
Step 8 - Tie white cord to nose cone with 3 knots.



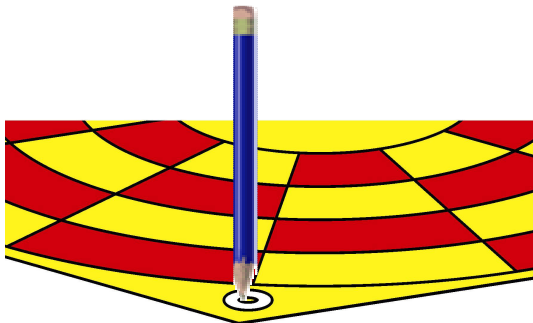
Step 9 - Cut out parachute with scissors.



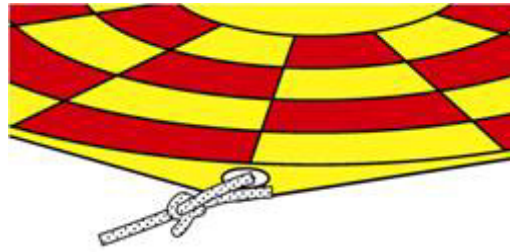
Step 10 - Apply 6 tape discs to parachute where marked.



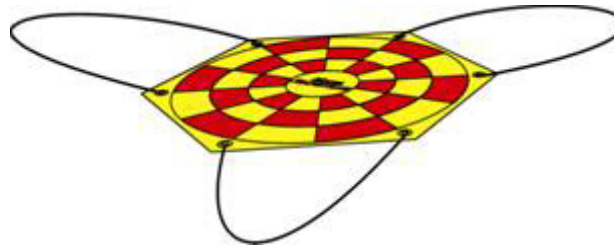
Step 11 - Punch holes in parachute at center of each tape disc with pen or pencil.



Step 12 - Cut shroud line into 3 equal lengths about 24in.



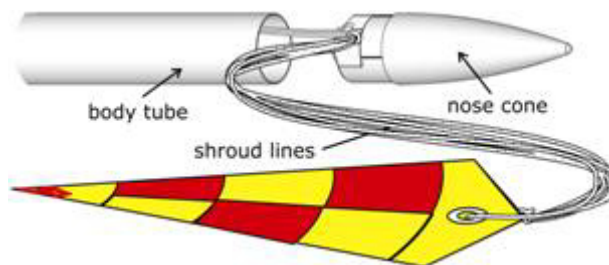
Step 13 - Tie to shroud lines parachute in 3 loops.



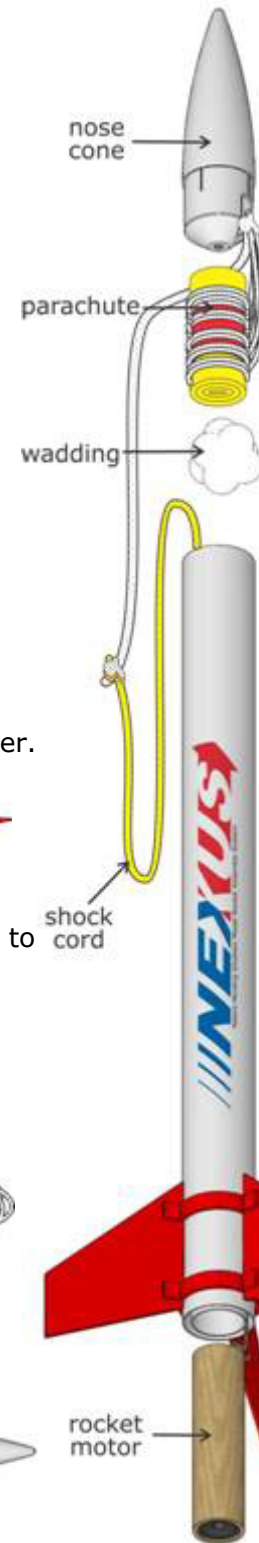
Step 14 - Fold parachute with edges together.



Step 15 - Tie end of parachute shroud lines to nose cone with 2 knots.



Step 16 - Apply the decal to the body tube.



Step 17 - Insert 1 or 2 sheets of crumpled recovery wadding in the body tube.

Step 18 - Fold and roll up parachute with the shroud lines around the parachute and insert into body tube.

Step 19 - Insert shock cords into the body tube and insert nose cone to close.

Step 20 - Insert a model rocket motor into the motor mount until the motor hook snaps in place.

Step 21 - Insert an igniter in the model rocket motor per manufacturers instructions.

Step 22 - Place on the launch pad by inserting the launch rod thru the launch lugs on the fin rings.

Step 23 - Clip igniter clips to igniter per model rocket motor and or launch controller manufacturers instructions.

NEXUS CONNECTS YOU TO THE FUTURE!

IMPORTANT:
FOLLOW THE N.A.R. SAFETY CODE REGARDING LAUNCHING AND THE USE OF MODEL ROCKET MOTORS