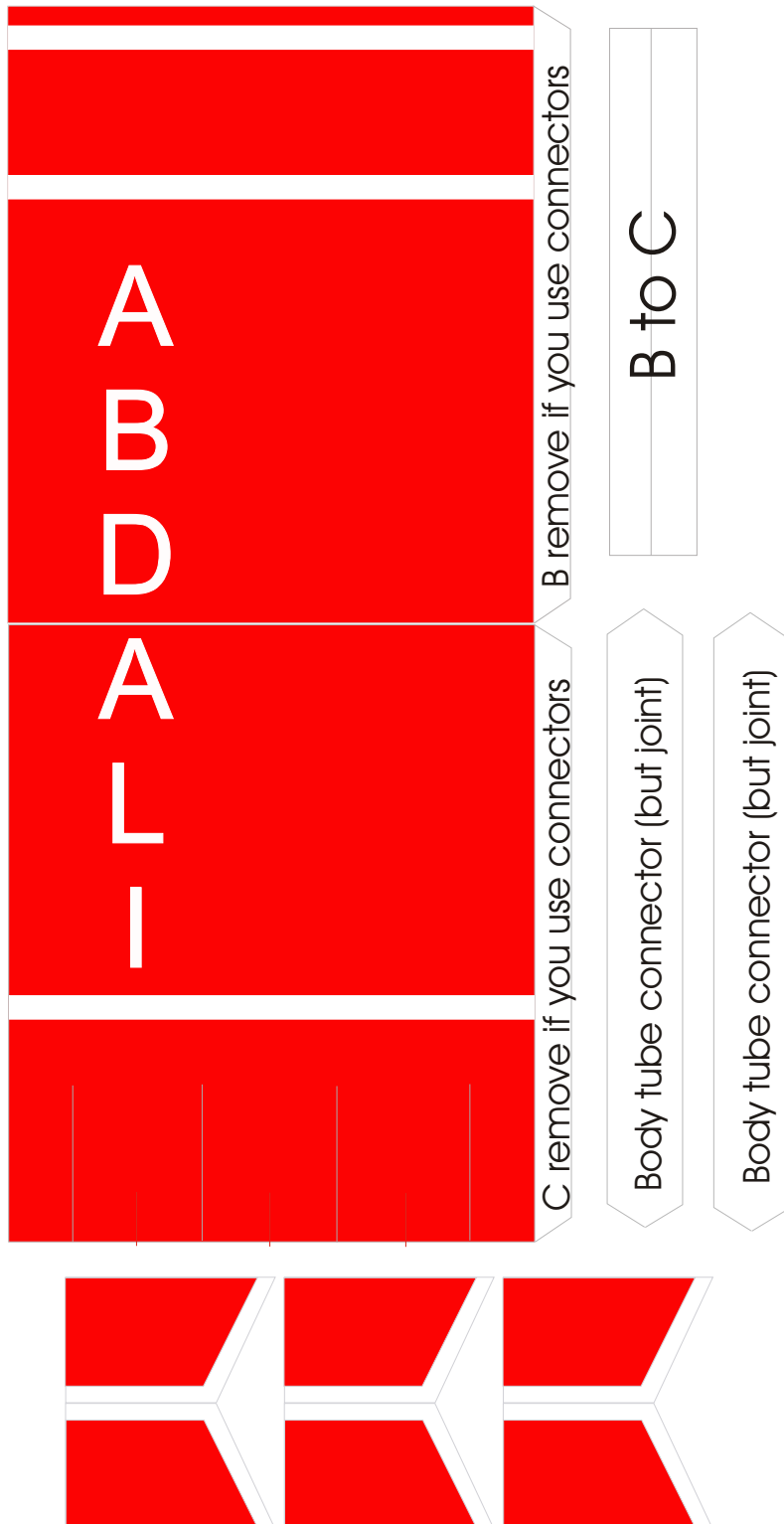


Pakistani HATF II Abdali



In addition to these printed pages you will need:

- 18 mm motor
- Shock cord
- Non hardening clay
- Surveyors tape
- White glue
- Scissors
- Scoring tool

One

Roll parts B and C into tubes with either the tab or remove the tab and use the but joint connector for cleaner joints. If you can find a form of the right diameter roll it on it for a cleaner tube.

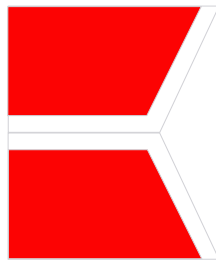
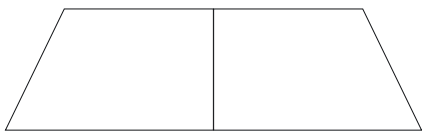
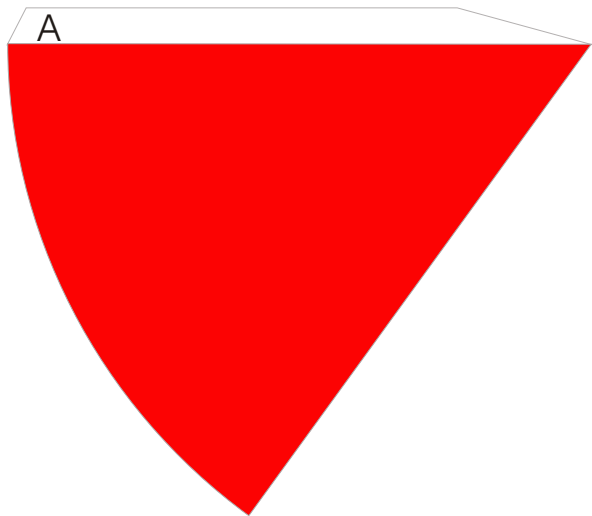
Two

Join tube B to tube C with the B to C connector. Ensure that the joint is aligned.

Three

Cut out A and roll it into a Cone. Cut out D and roll it into a tube. Use the body tube as a form ensuring a snug fit. Score the center of the A to D connector and Glue cone A to tube D.

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Four

Cut out the white inner fins and score them in the center. Fold them in half and glue together. Cut out and score the outer fins along the joined edge. Glue them over the inner fins.

Five

Glue the completed fins on the grey lines on the base of the body tube.

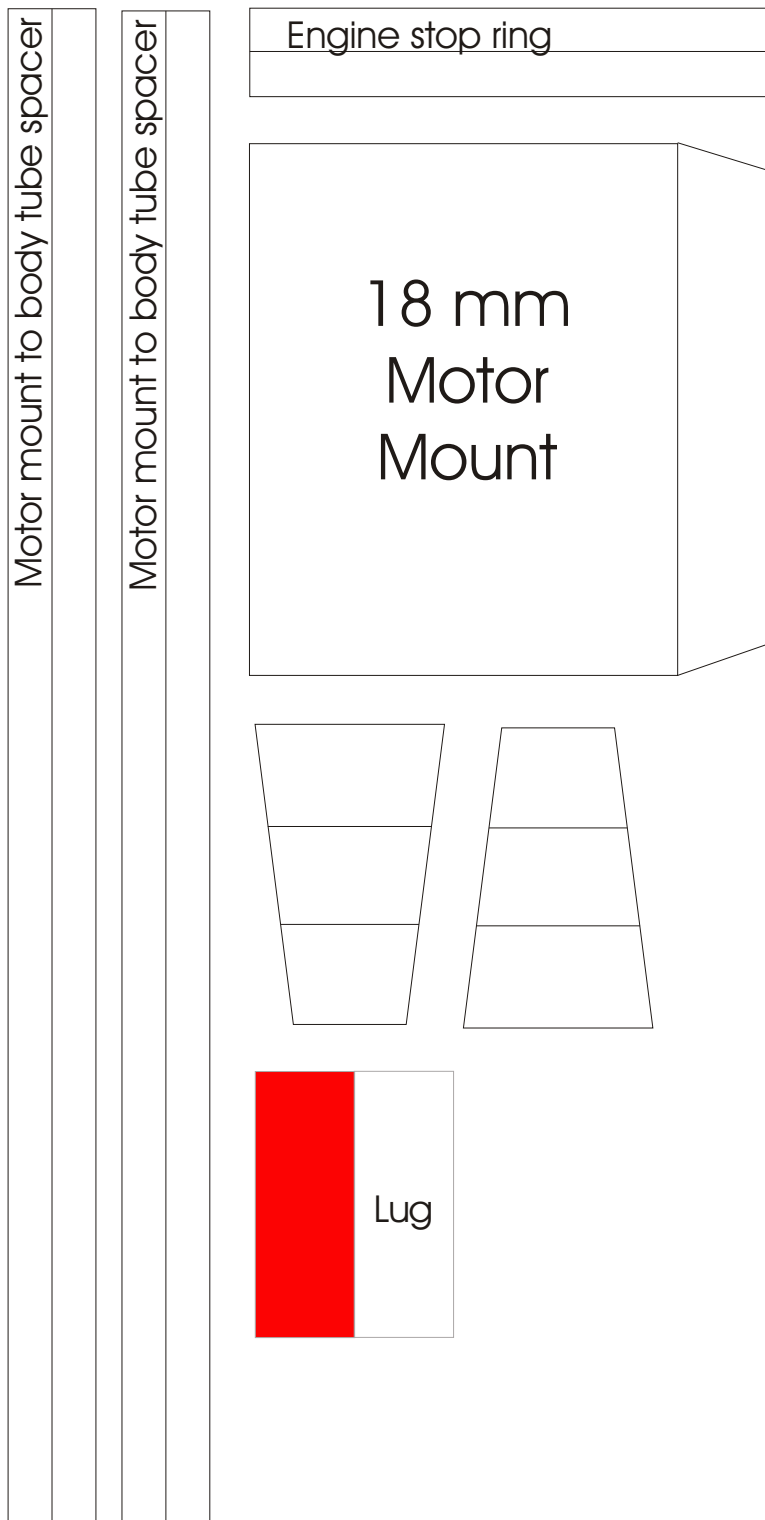
Six

Roll the motor mount tightly around an 18mm motor. Cut out and score along line the engine stop ring fold along line and glue it doubled over insert it in the top of the engine mount and glue it there.

Seven

Cut out and score the motor mount to body tube spacers. Glue it folded on itself and rolled to fill the space between the motor mount tube and the body tube. When it dries insert motor mount assembly in the body tube and glue in position.

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Eight

Roll the launch lug loosely around the launch rod and glue in a tube. Glue the launch lug to the body tube where B and C intersect along the aligned seam.

Nine

Cut out and score the three part trapezoids fold over each end of the shock cord and glue one end in the nose cone and the other in the body tube. Insert modeling clay in nose until the rocket is stable.

Ten

Tie a length of surveying tape on the shock cord to act as a streamer.

Eleven

Tie a string to the body tube at the balance point and swing it around in a circle with an engine to test for stability before flying. **Never launch an unstable rocket.**