

Fin Can Construction

1. Fin Template



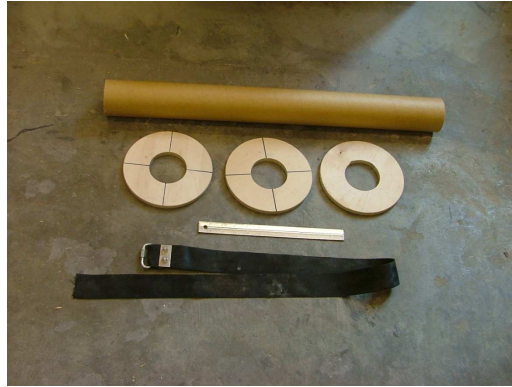
Fin Can Construction

1. Fins Sanded and Hole Slots



Fin Can Construction

3. Motor Mount : Dry Fit Components



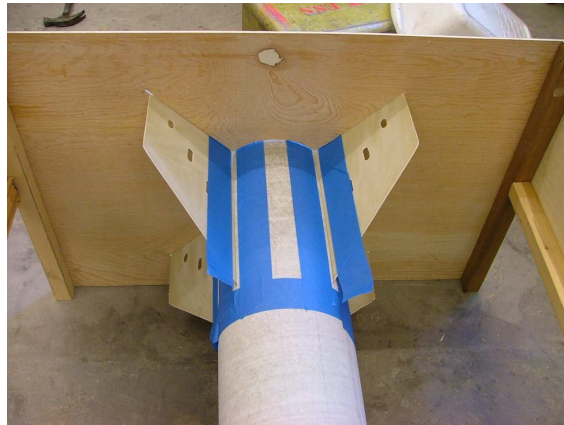
Fin Can Construction

3. Motor Mount : Dry Fit Components



Fin Can Construction

4. Tape Around Areas of Epoxy Fillets



Only apply epoxy to one side AND let dry for an even fillet

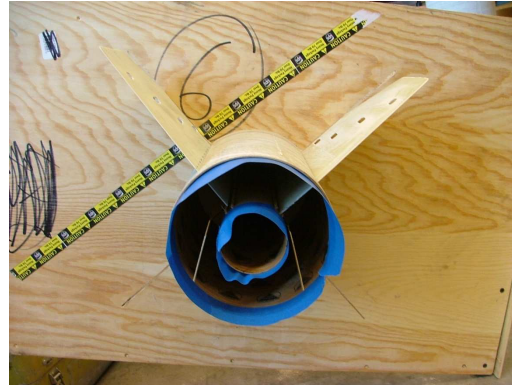
Fin Can Construction

4. Tape Around Areas of Epoxy Fillets



Fin Can Construction

5. Epoxy Internal Fillets: Tape Sensitive Parts



Fin Can Construction

5. Epoxy Internal Fillets: Apply with long stick



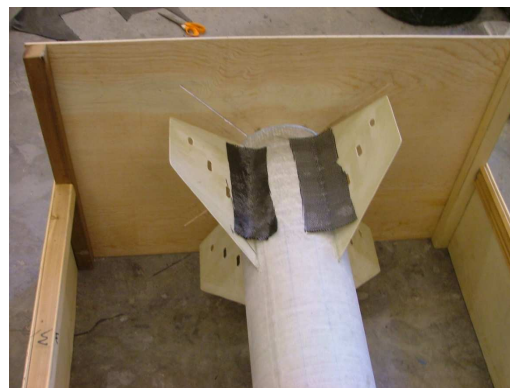
Carbon Fiber

1. Cut Fin template



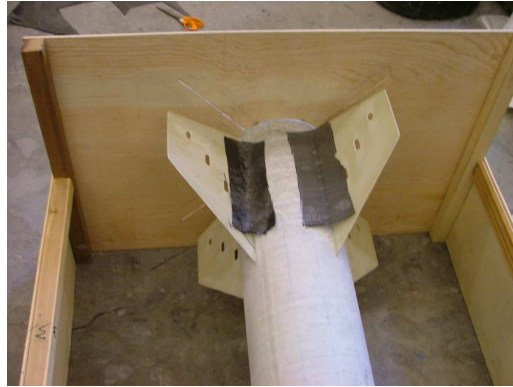
Carbon Fiber

2. Cut four different layers



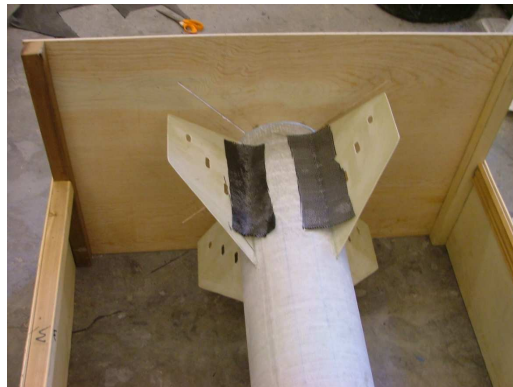
Carbon Fiber

2. Cut four different layers



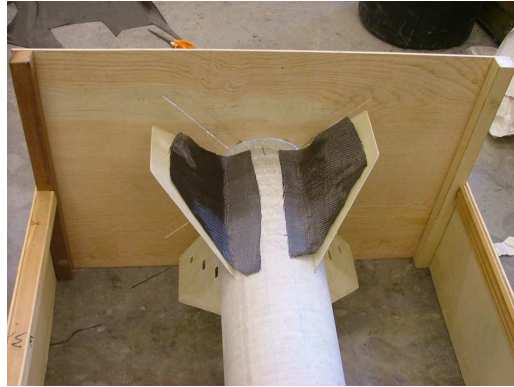
Carbon Fiber

2. Cut four different layers



Carbon Fiber

2. Cut four different layers



Carbon Fiber

2. Cut four different layers



Carbon Fiber

3. Cut breather cloth to fully wrap fin section



Carbon Fiber

4. Cut absorbing cloth to fully wrap fin section



Carbon Fiber

5. Poor out but DON'T mix the 60 min resin and harder on balance scale



Carbon Fiber

6. Mix one batch of epoxy and poor into a tray



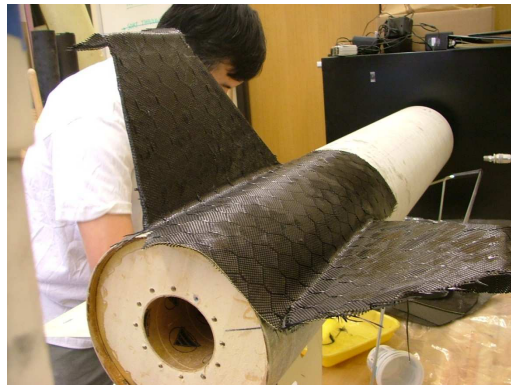
Carbon Fiber

7. Wet carbon fiber and apply to fin can



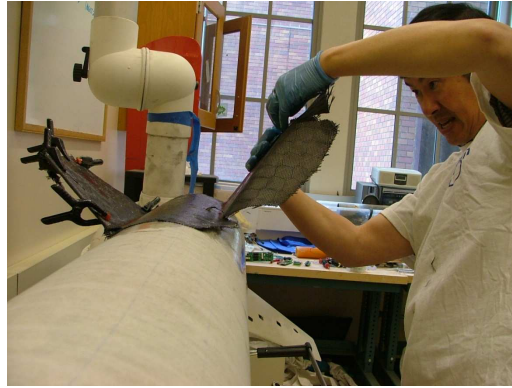
Carbon Fiber

8. Apply all layers on one side- starting with the smallest piece, mid-size piece, largest piece and then exact fit piece (which holds down wrap around sections,



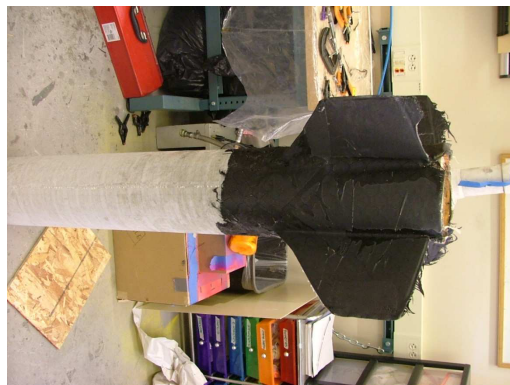
Carbon Fiber

9. Peg down as needed – remove air bubbles as best as possible,, particularly over the fillets



Carbon Fiber

10. Wrap breather cloth, absorbing cloth and then insert into vacuum bag – extract next day



Carbon Fiber

11. Cut excess off and sand until smooth, apply epoxy with thin film to remove any imperfections.



Completed
Tail Can

