Fin Can Construction

1. Fin Template

Fin Can Construction

1. Fins Sanded and Hole Slots
Fin Can Construction

3. Motor Mount : Dry Fit Components

![Dry Fit Components Image]
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

3. Cut breather cloth to fully wrap fin section

[Image]

Carbon Fiber

4. Cut absorbing cloth to fully wrap fin section

[Image]
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 try
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