

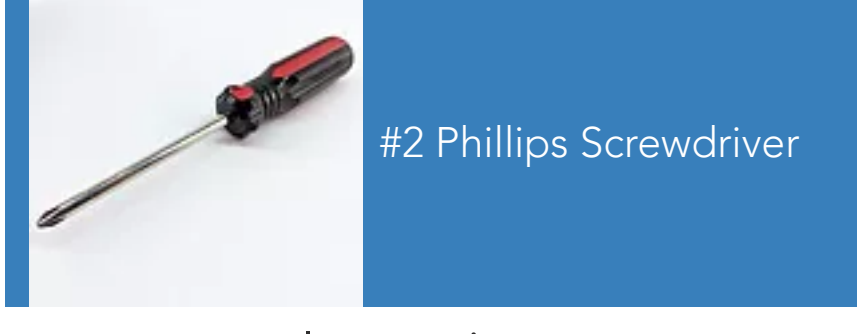
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FDL-3: Nose/Tail Assembly

Required Tools



Instructions

Prep

Locate the following:

1. FDL-3 Nose (Shorty/Forty/Full)
2. FDL-3 Tail (Auto/Semi)
3. (4) 6-32 x 3/8" Machine Screws
4. (2) 6-32 x 1/2" Machine Screws



Step 1

Remove Upper Cowl and Mid Cap

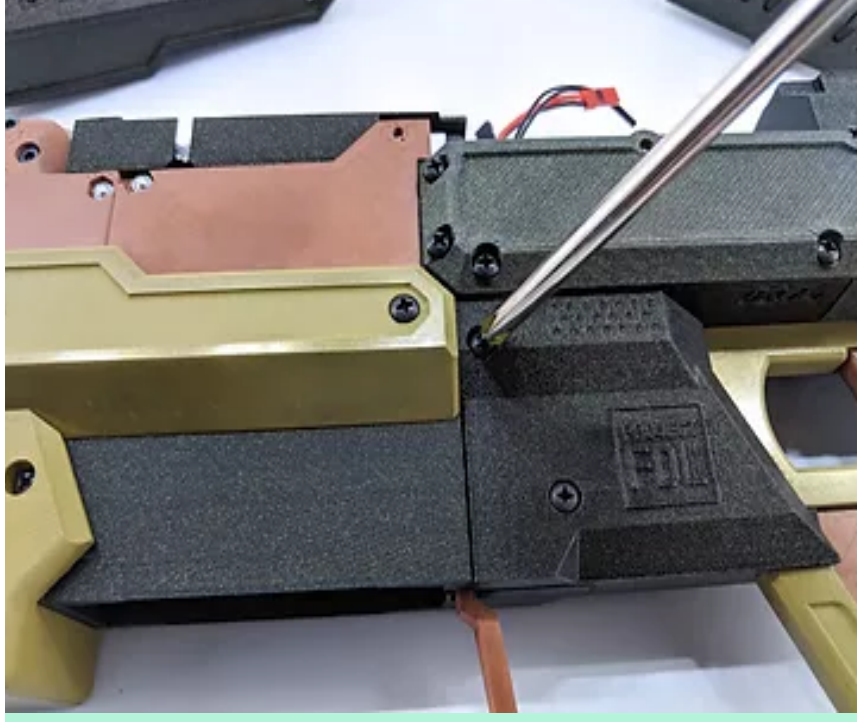
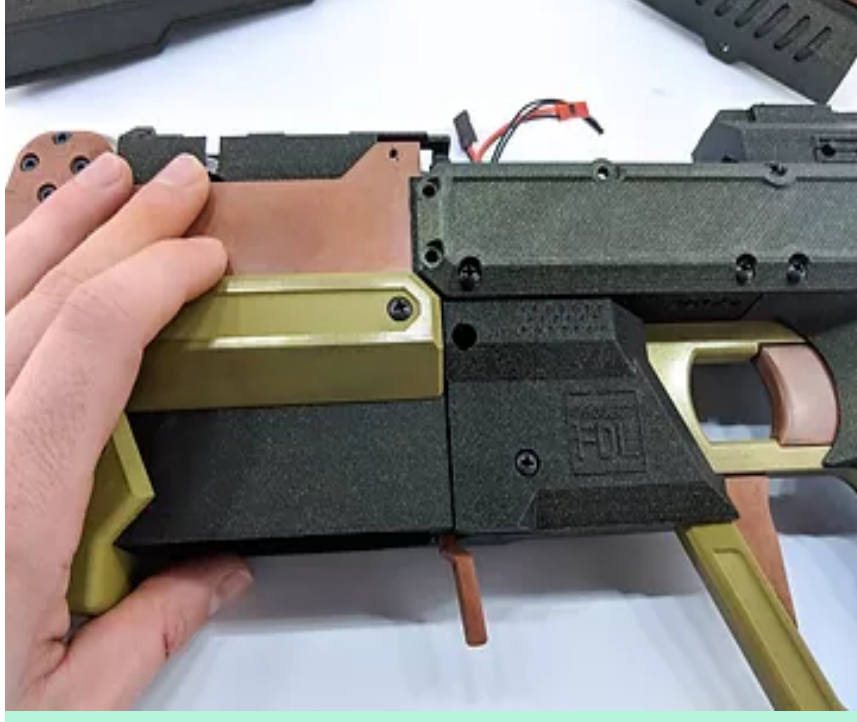
1. Remove (2) 6-32 x 3/8" screws from upper cowl
2. Remove upper cowl from nose
3. Remove (2) 6-32 thumb screws from mid cap (battery cover)
4. Remove mid cap from tail



Step 2

Connect Nose and Tail

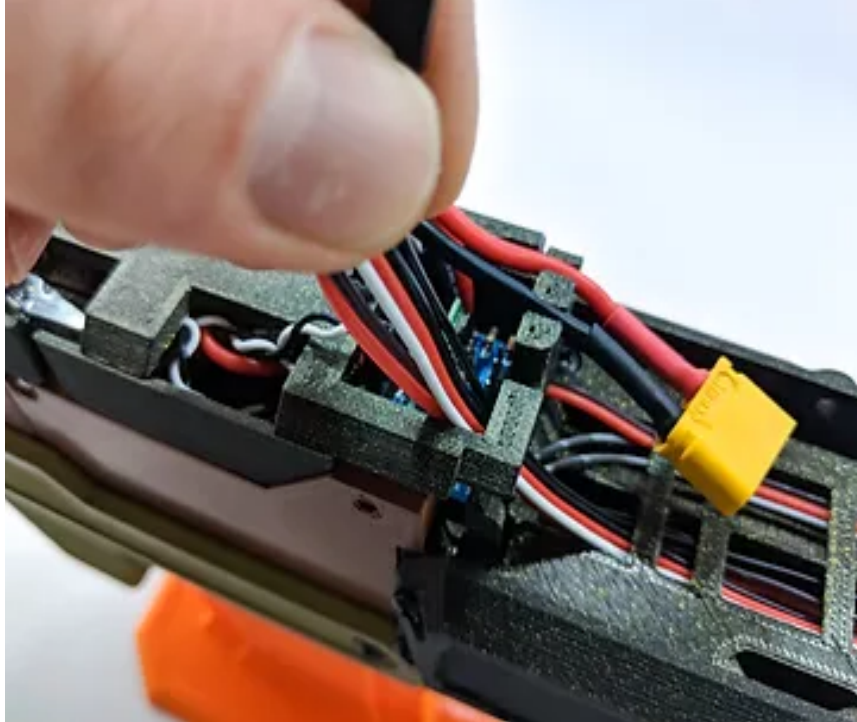
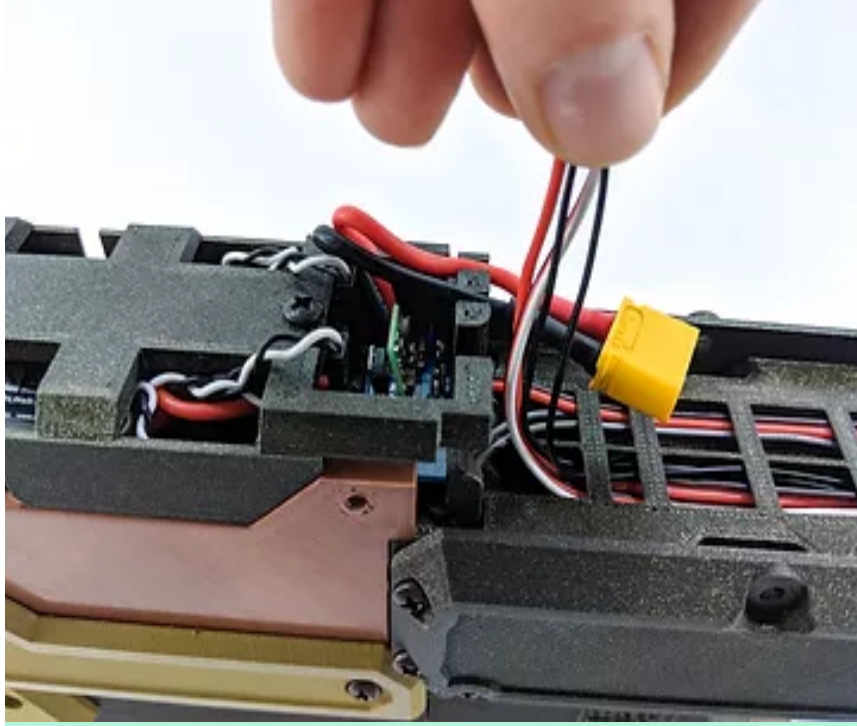
1. Carefully connect the nose to tail ensuring no wires are pinched or damaged
2. Secure at side panels with (4) 6-32 x 3/8" machine screws
3. Secure at underbelly with (2) 6-32 x 1/2" machine screws



Step 3

Prepare Wires

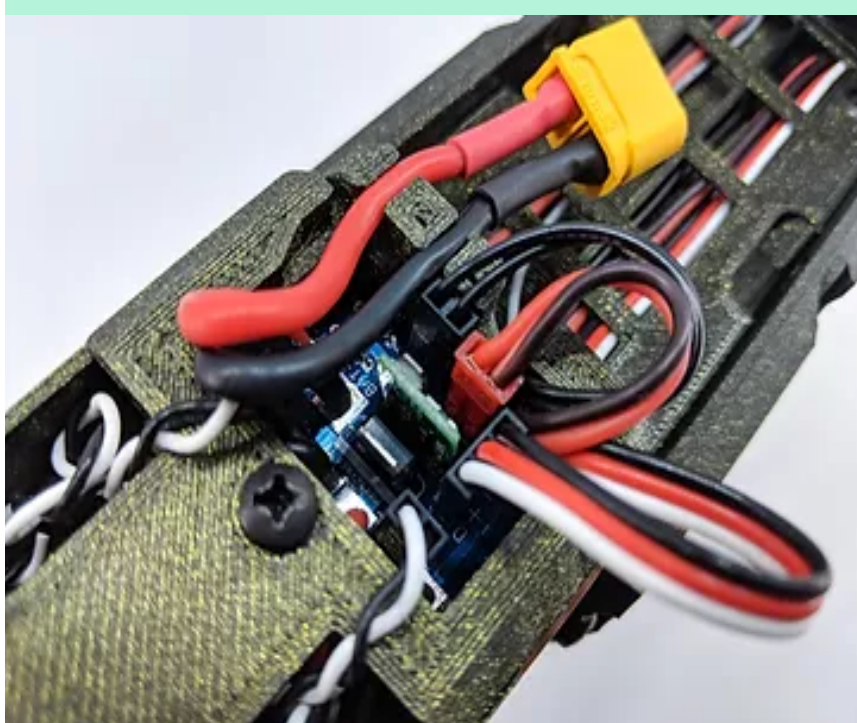
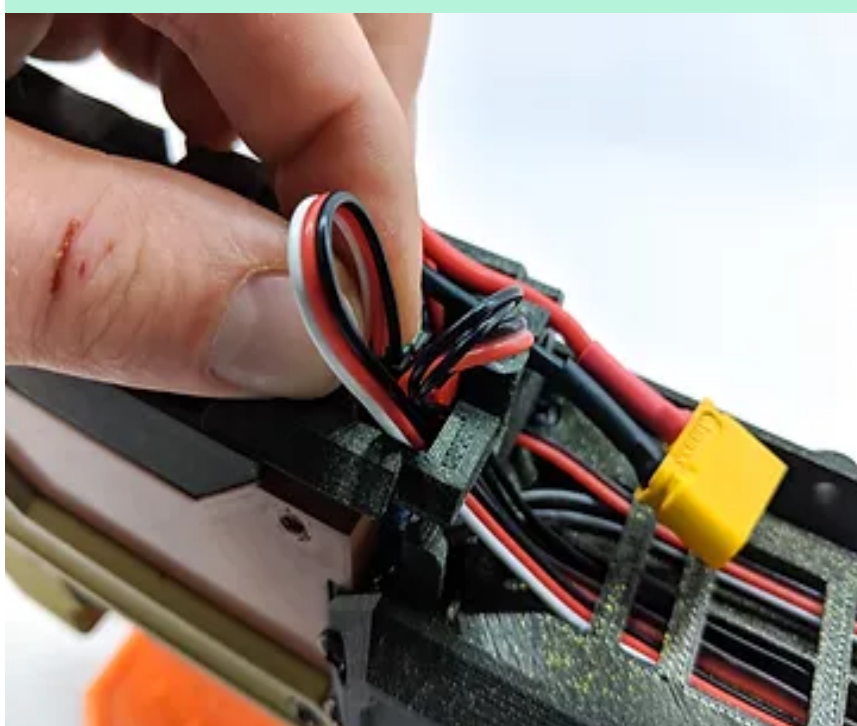
1. Group ESC, 12V and power switch wires
2. Tuck wires into rectangular opening in ESC housing to neaten



Step 4

Connect Wires

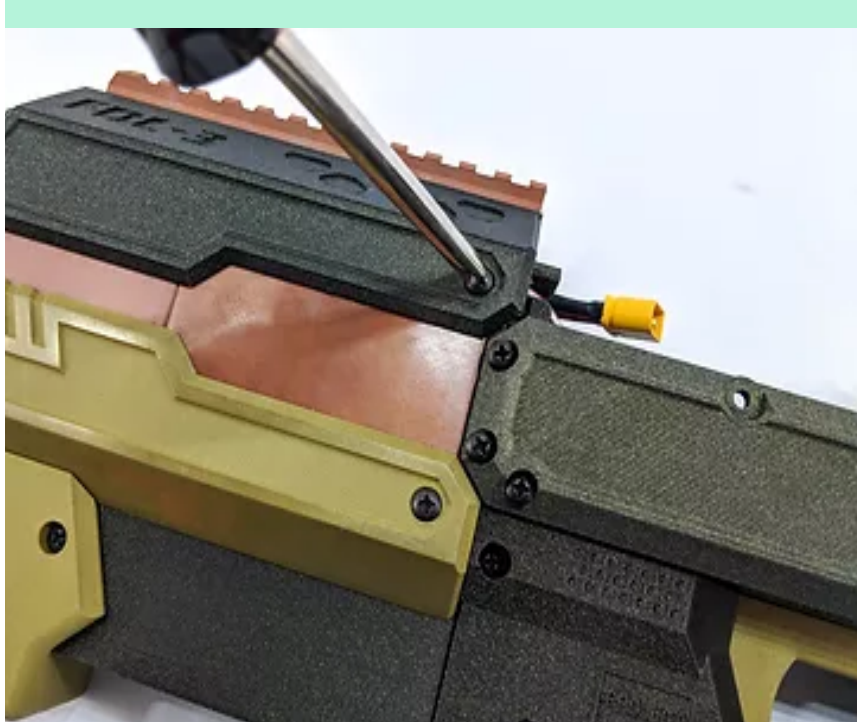
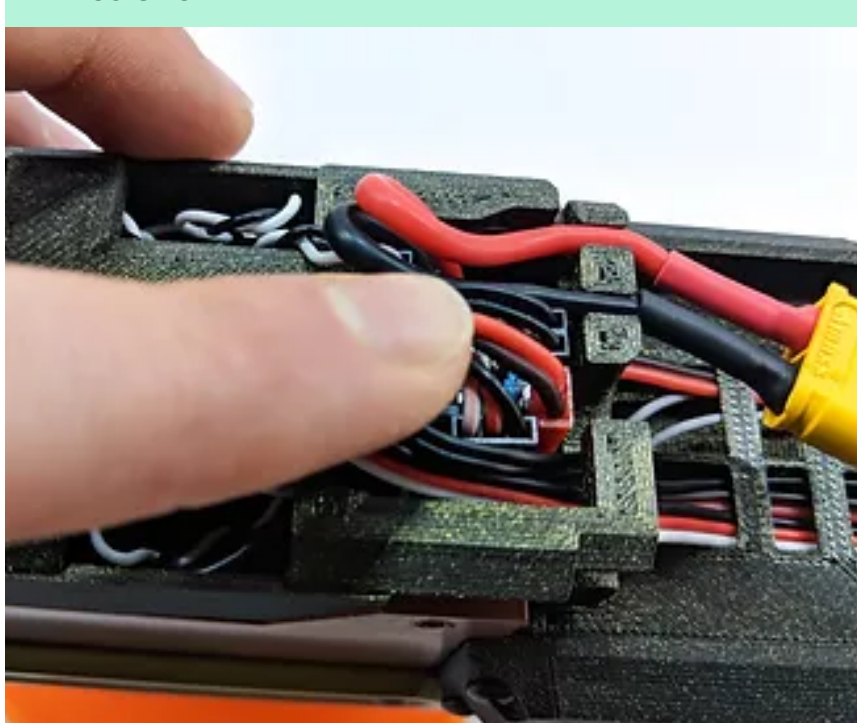
1. Connect ESC, 12V and power switch wires to power board at rear of nose
2. ESC and 12V orientation/color direction IS CRITICAL!!!
3. Miswiring at this stage can and will damage the blaster.
4. Double check that you have not miswired anything
5. Check again
6. Check again!



Step 5

Replace Upper Cowl

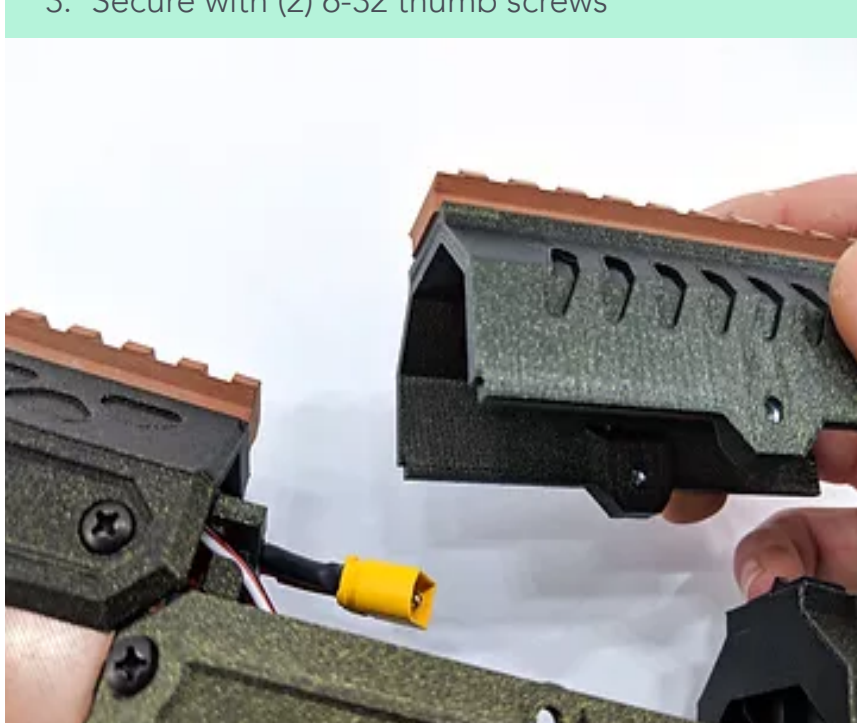
1. Fold excess wire slack from tail wiring forward
2. Replace upper cowl
3. Secure with (2) 6-32 x 3/8" machine screws



Step 6

Replace Mid Cap

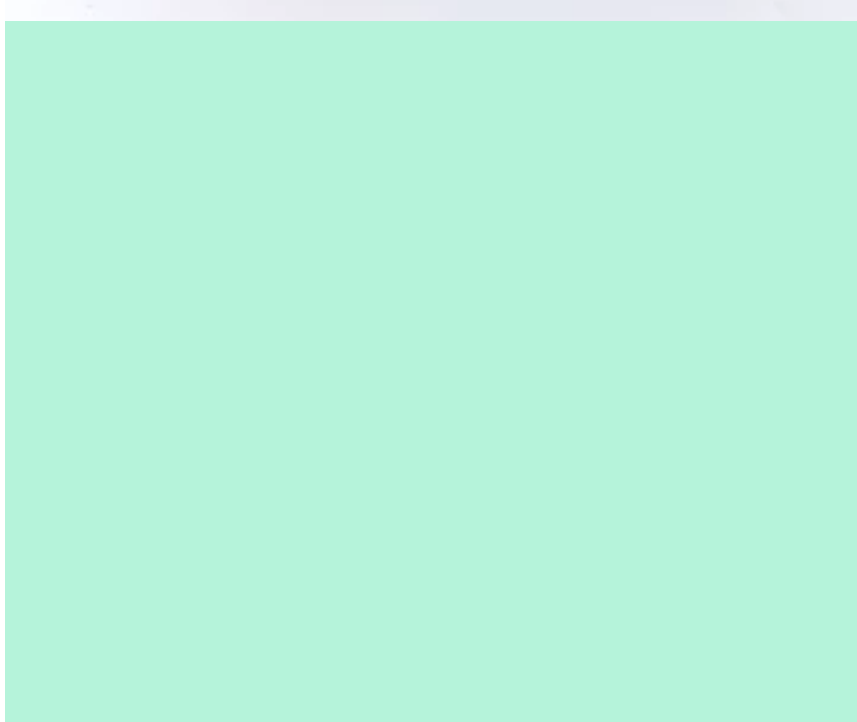
1. Replace mid cap (battery cover)
2. Ensure notch in corner of mid cap is facing forward
3. Secure with (2) 6-32 thumb screws



Complete

Congrats!

You have successfully connected an FDL-3 nose and tail!
Who's the big winner? You are



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