

32" STANDARD MONO SERIES

BUILD MANUAL

One manual. Six models. Two hardware sets.



FEATURED: CRACK YAK

Build sequence applies across the series.



EDGE 540



EXTRA SLICK



SBACH



CAP 10



YAK-55



MODELS COVERED: Crack Yak, Edge 540, Extra Slick, Sbach, Cap 10 and Yak-55



WINGSPAN
800 mm



LENGTH
780-815 mm



WEIGHT
160-240 g



BATTERY
2S-3S 400-600 mAh

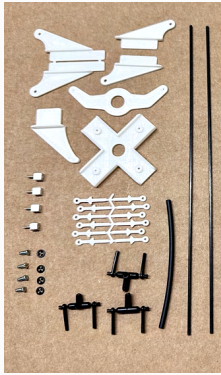


MOTOR
20-30g 1500-2200kv

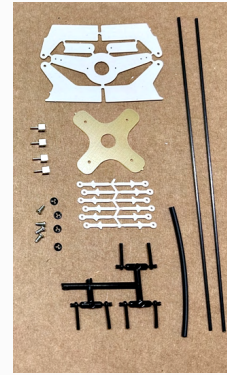


PROP
8-9" SF PROPS

HARDWARE SETS



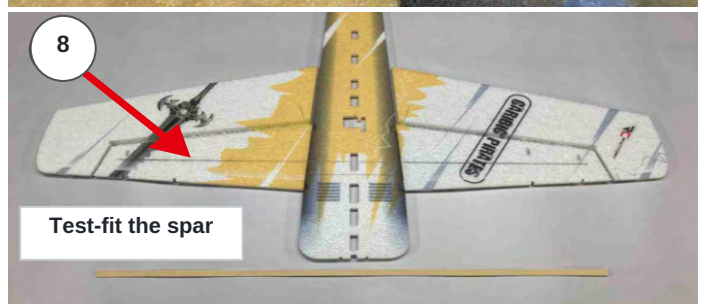
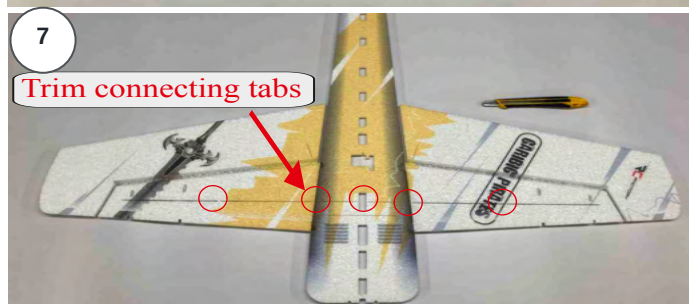
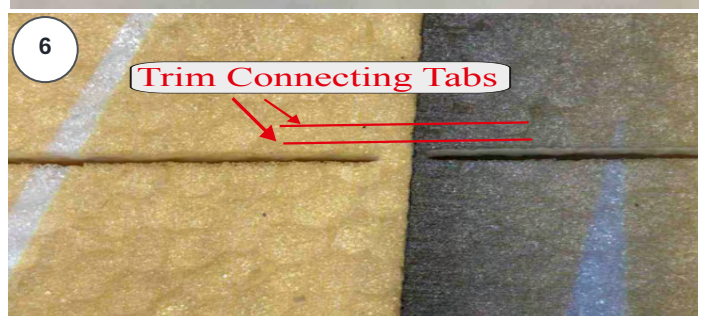
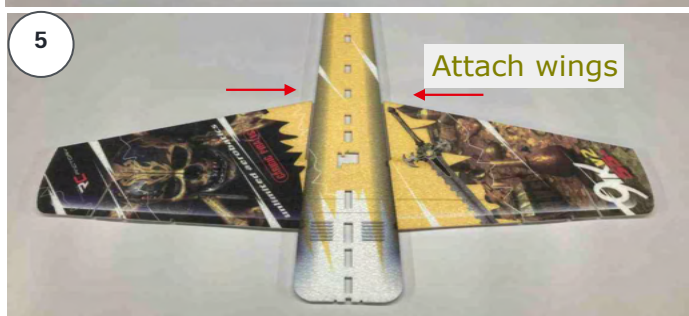
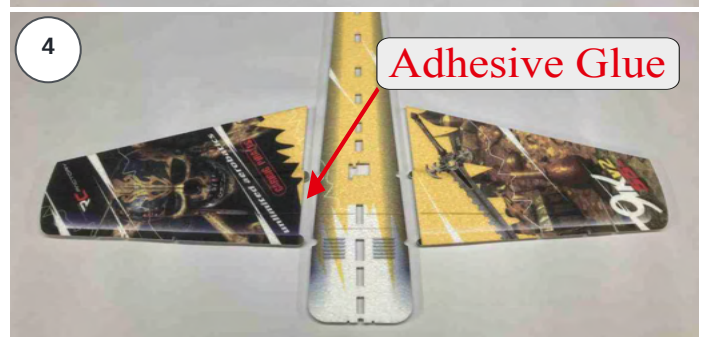
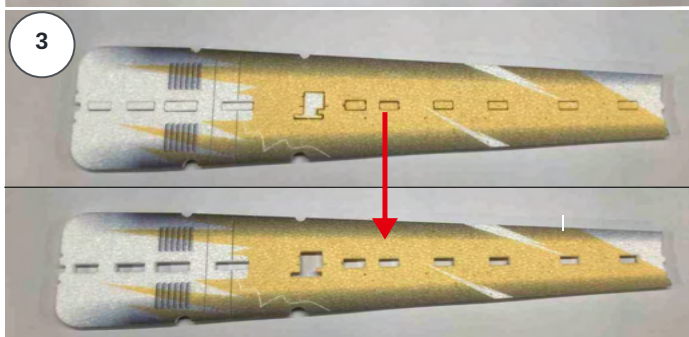
YAK-55 & CAP 10 HARDWARE

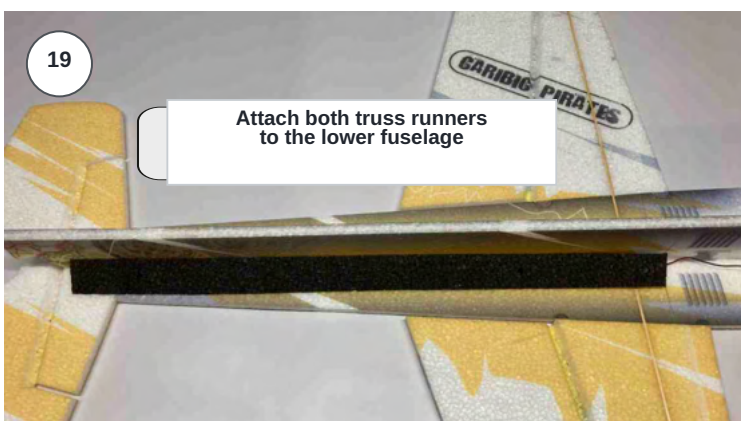
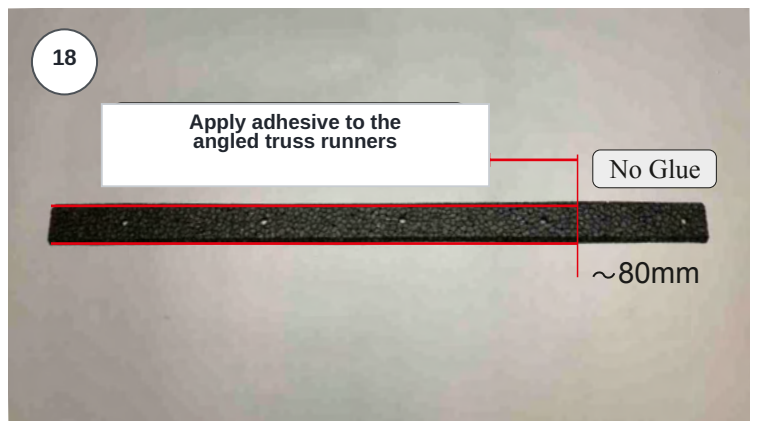
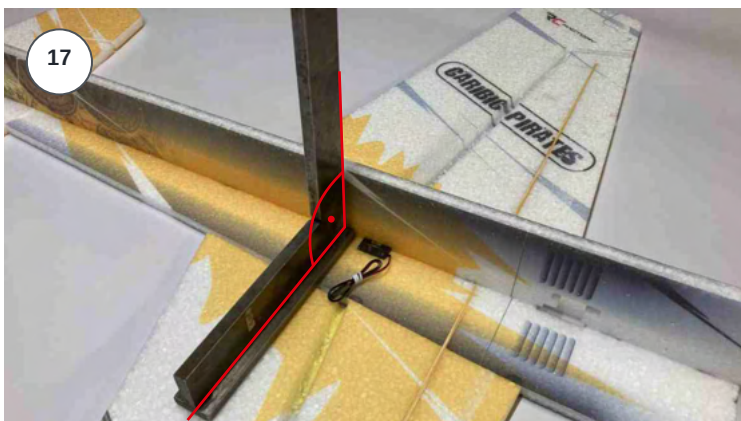
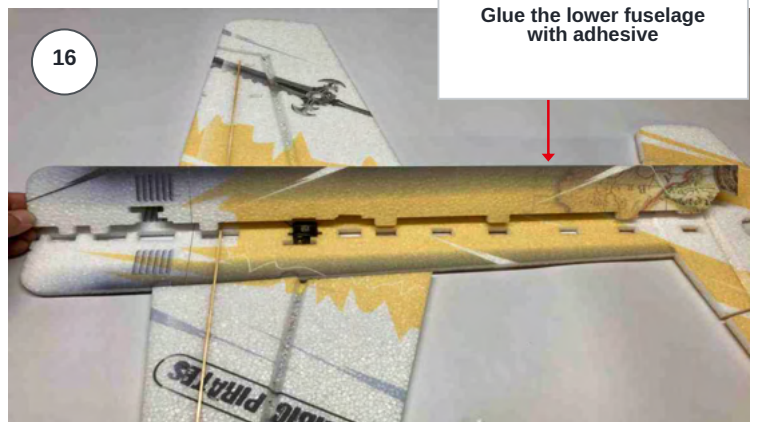
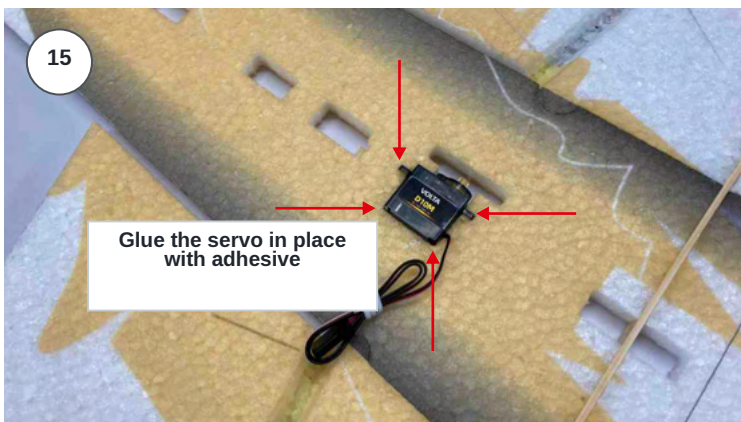
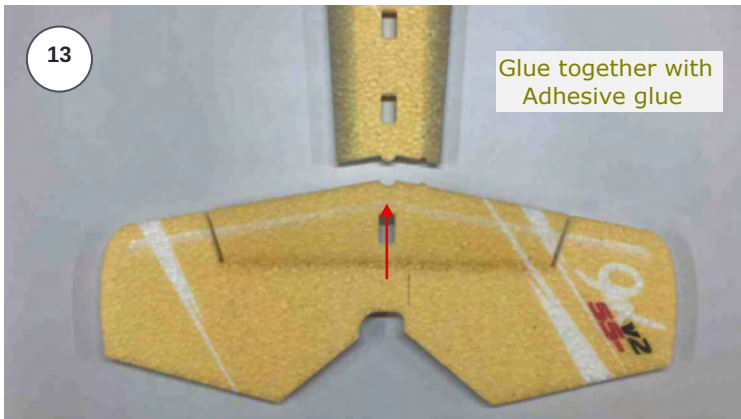
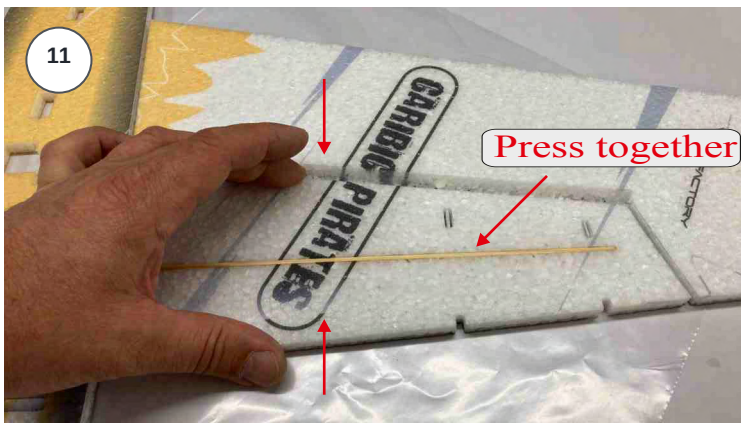


CLASSIC SERIES HARDWARE

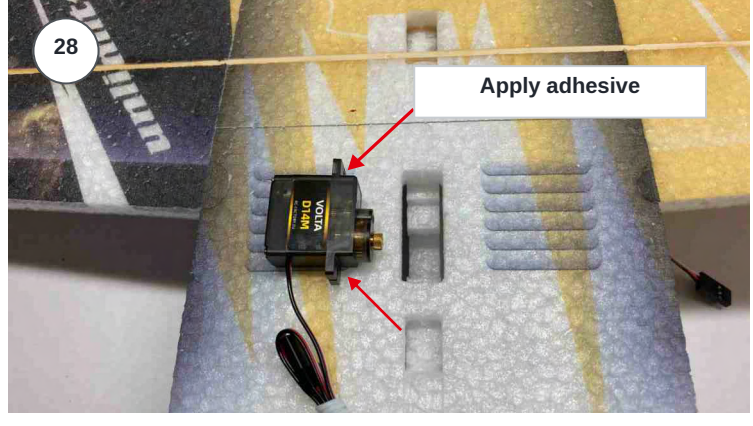
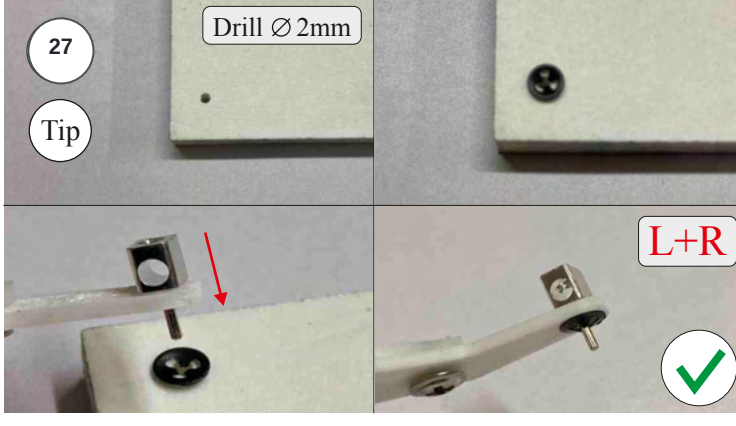
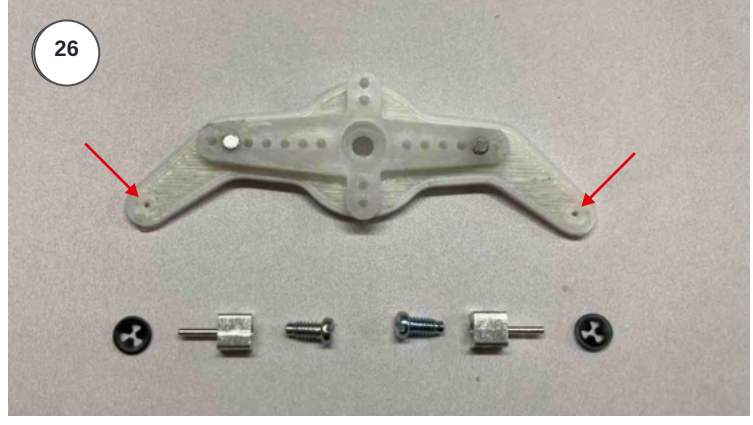
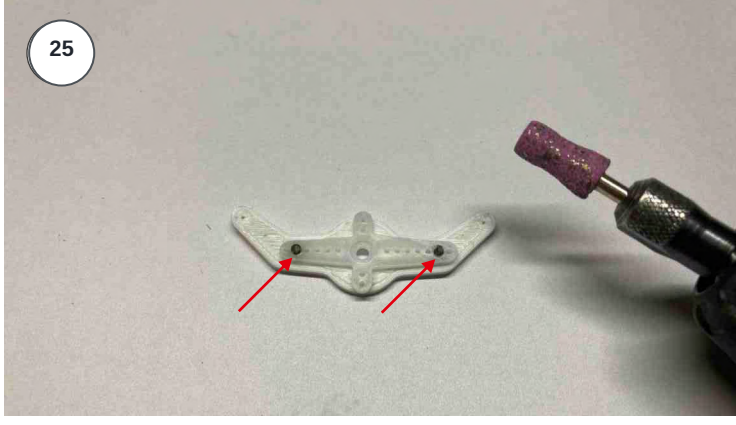
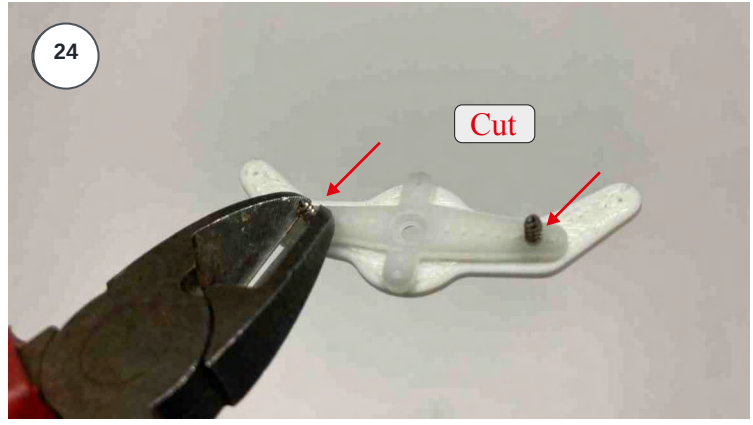
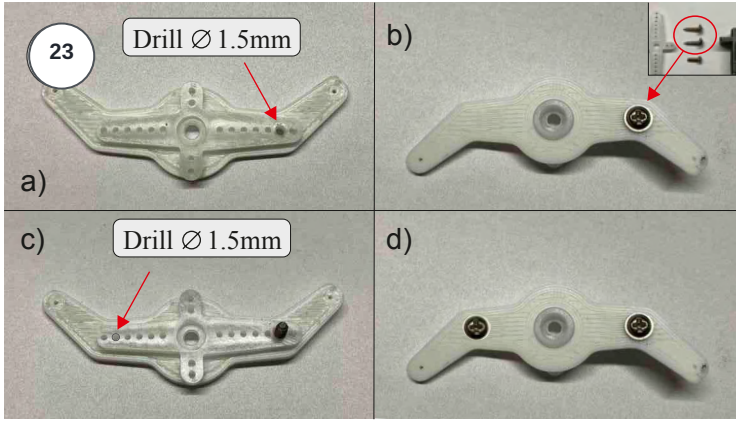
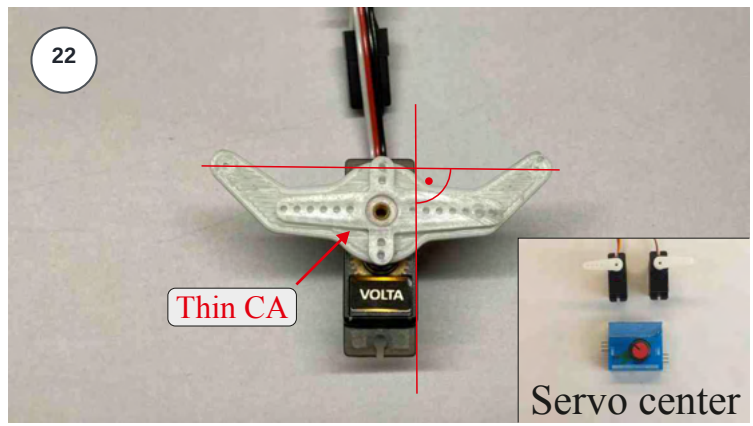
Crack Yak - Edge 540 - Extra Slick - Sbach

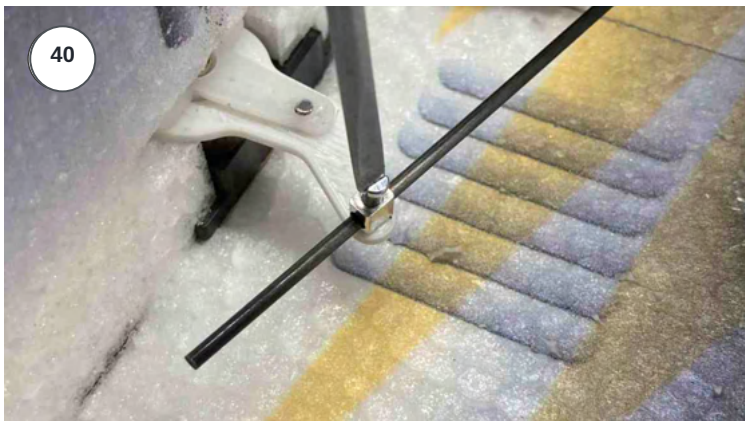
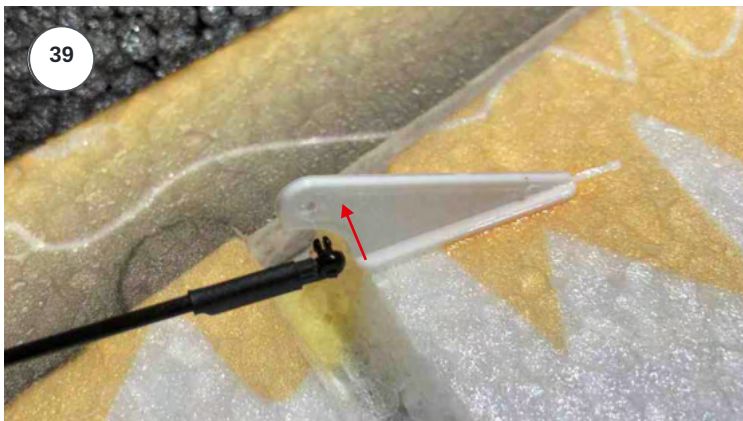
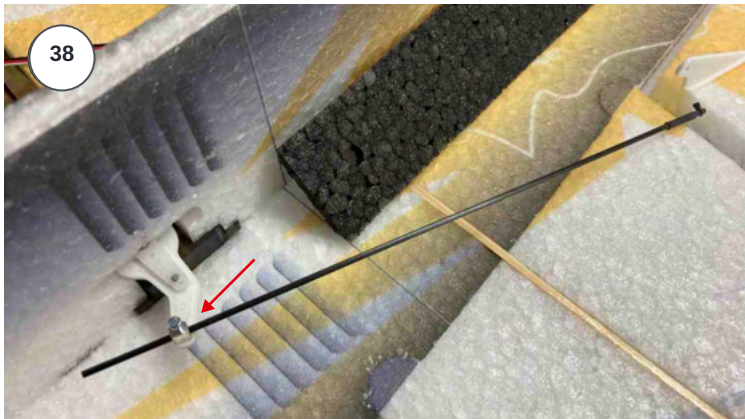
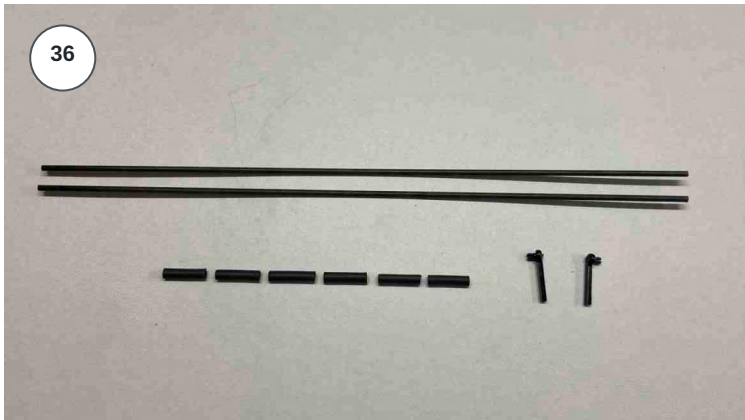
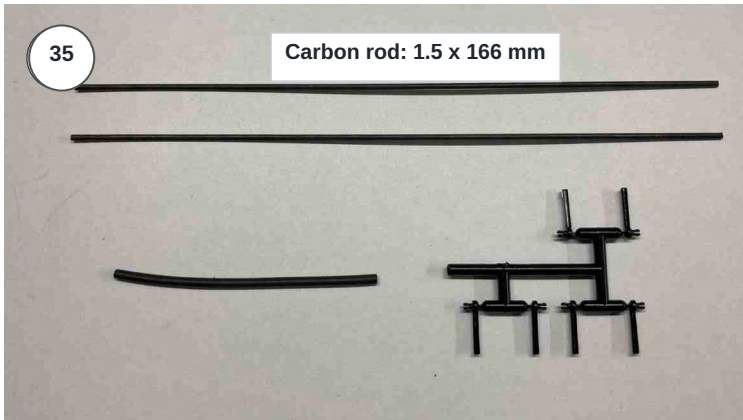
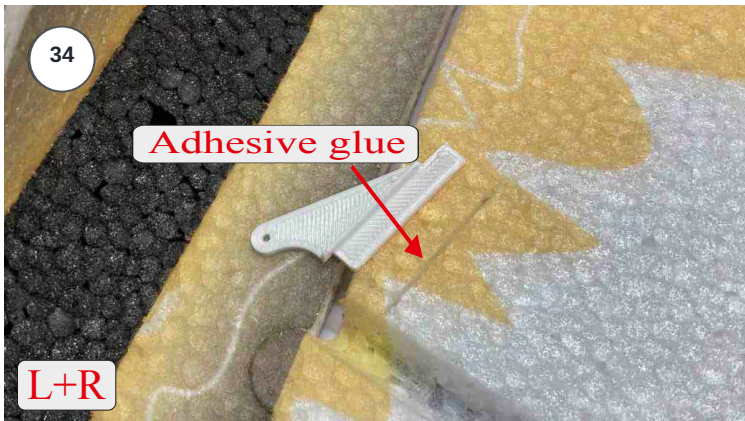
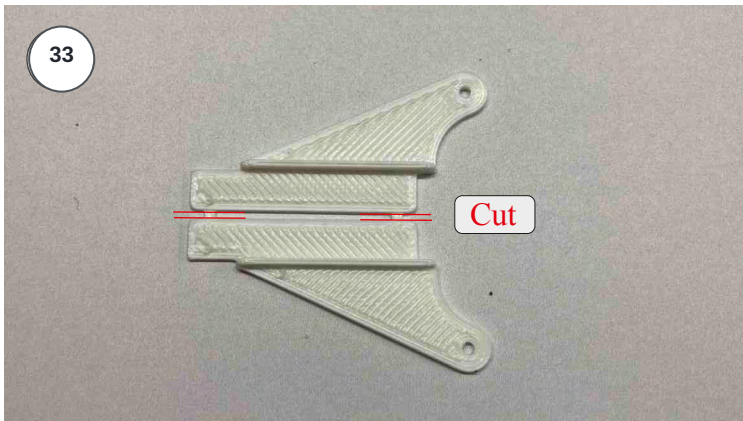
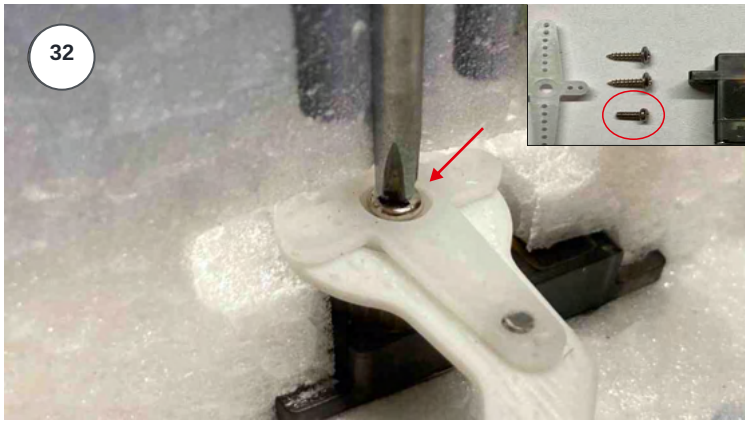
The hardware sets differ, but the airframe assembly sequence is the same.

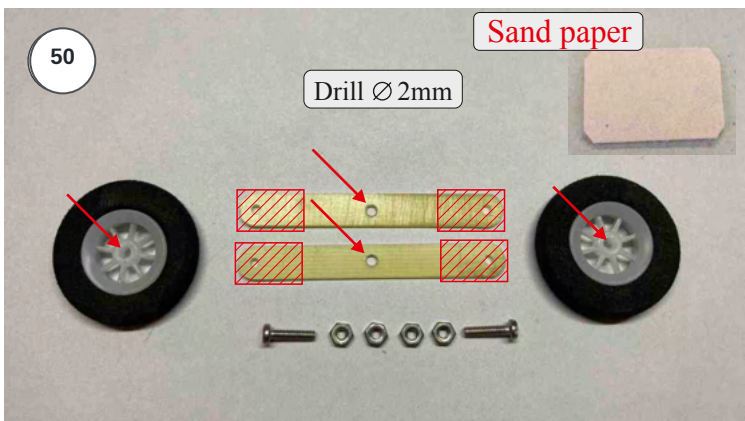
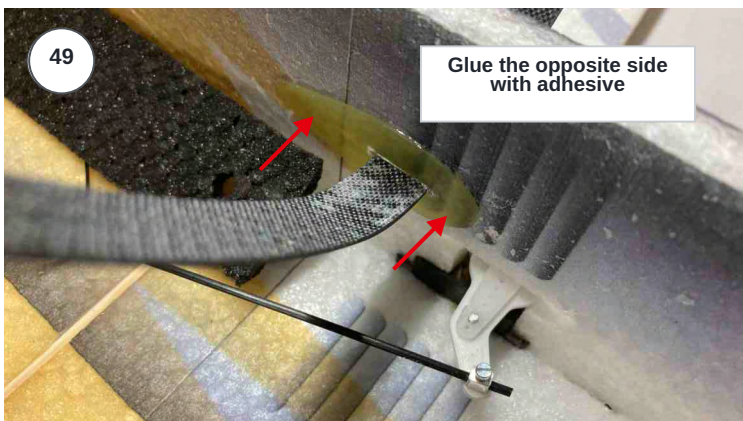
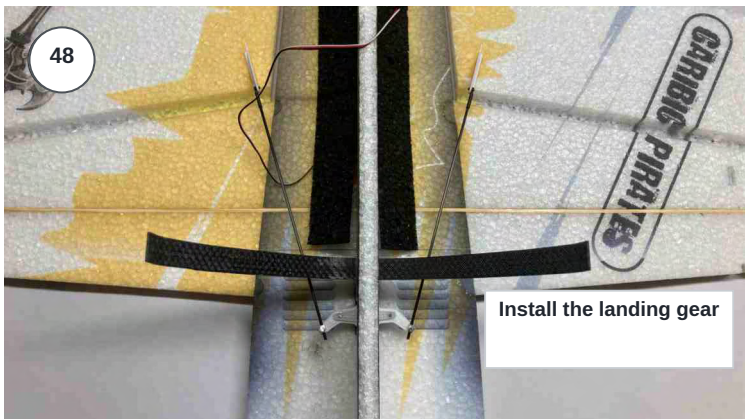
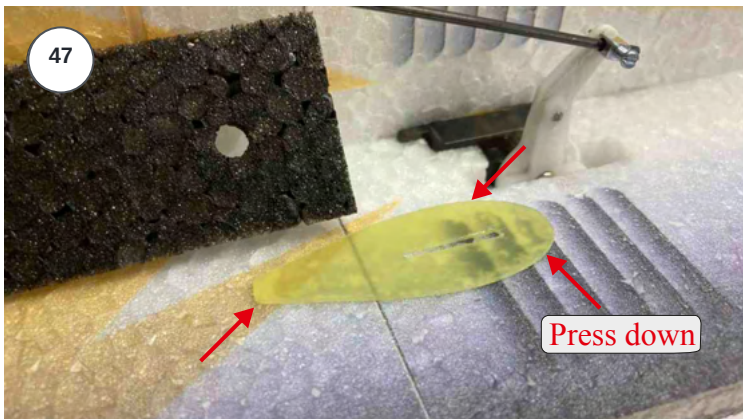
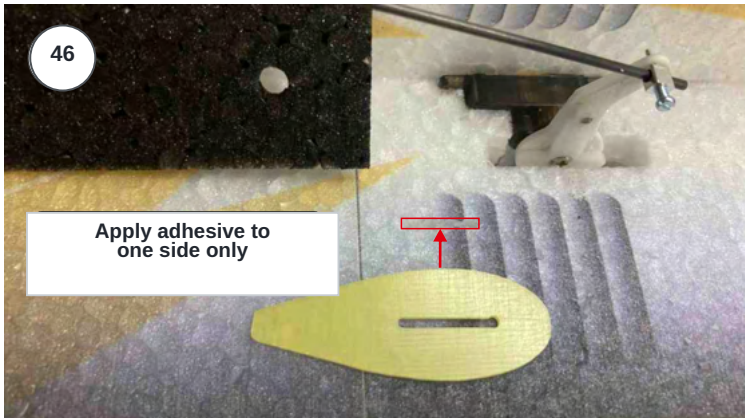
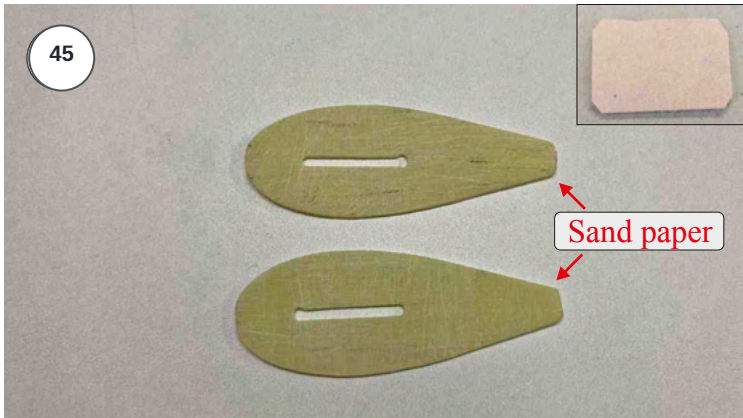
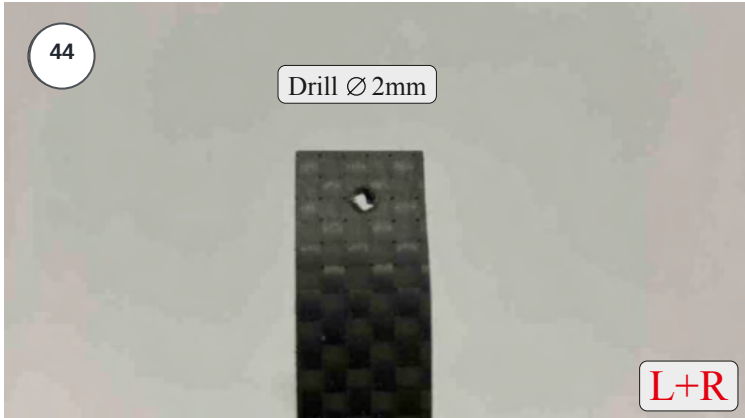
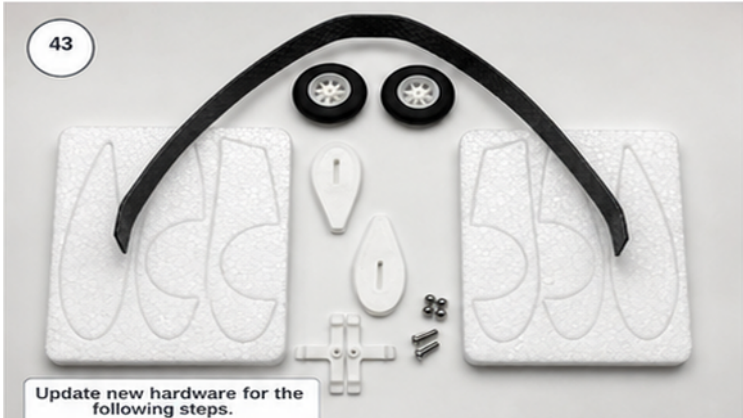
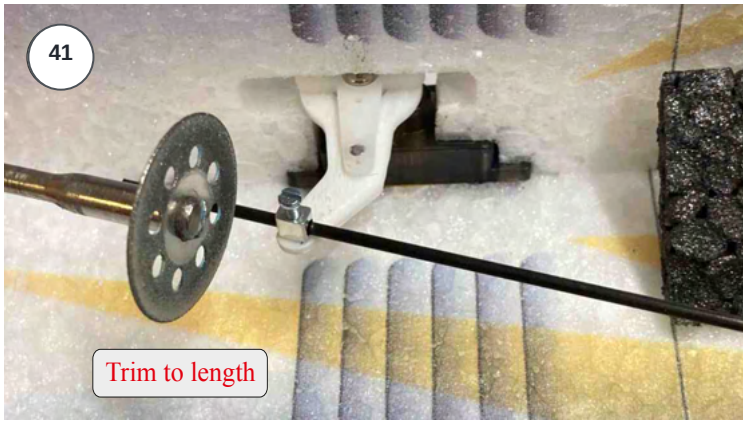


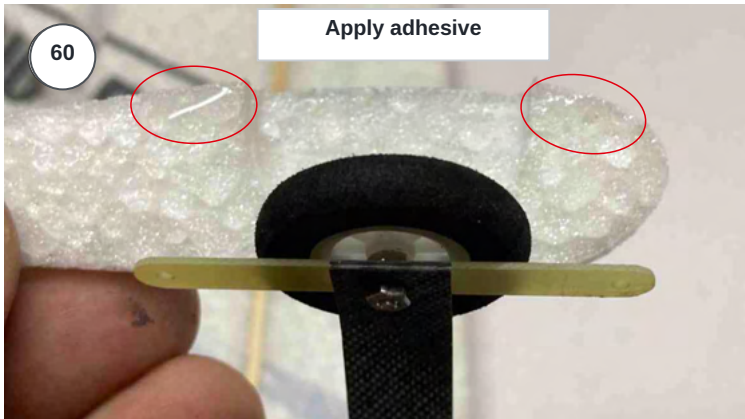
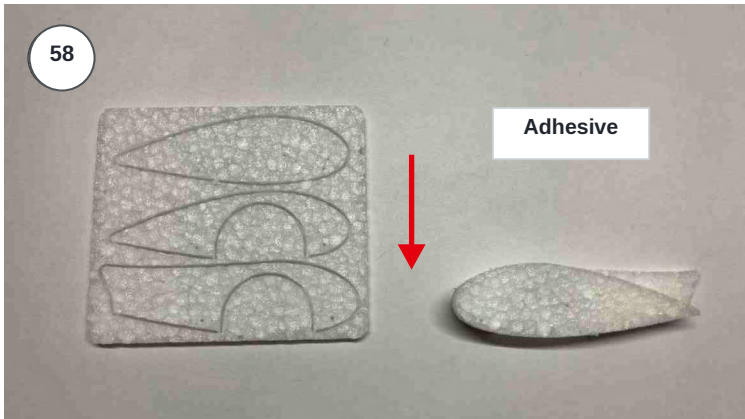
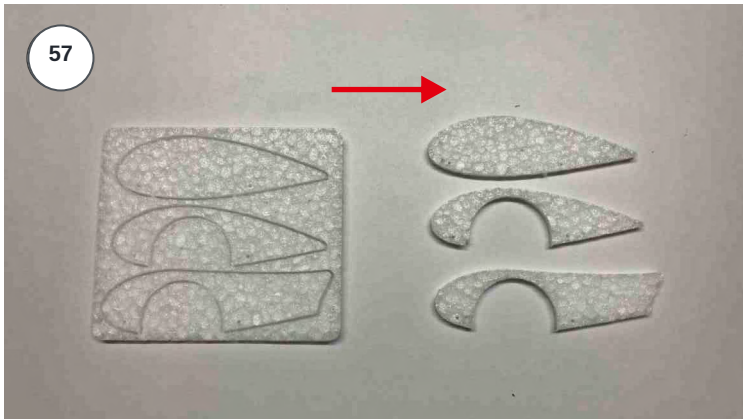
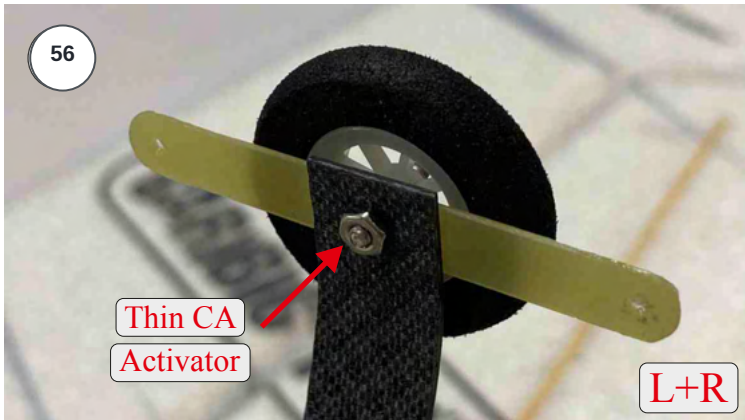
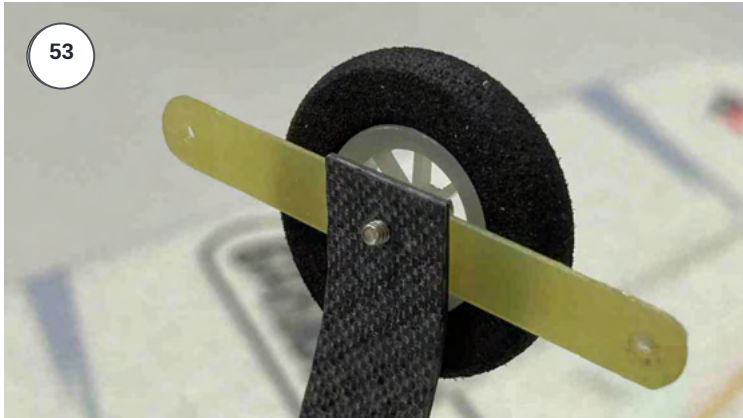
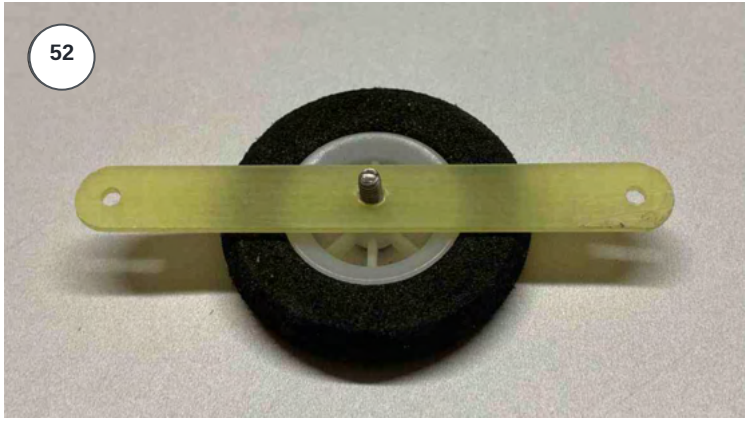


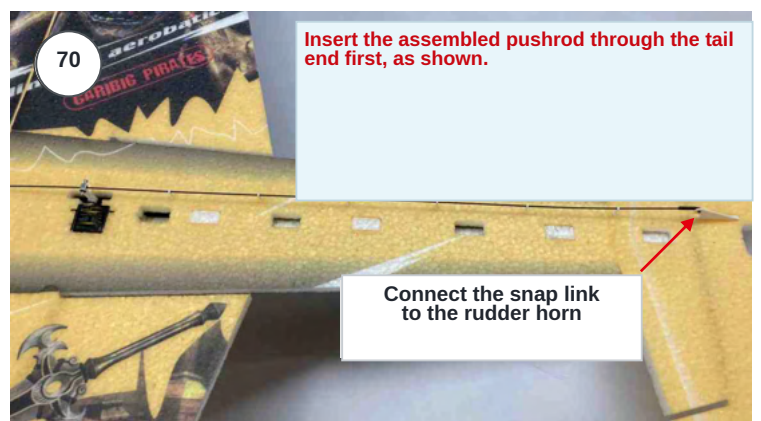
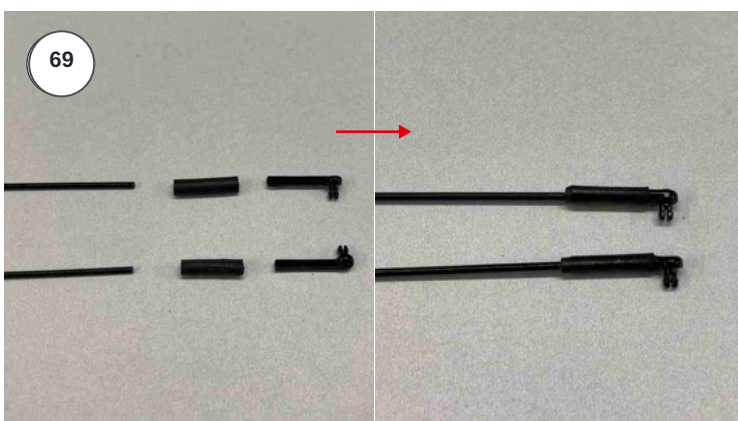
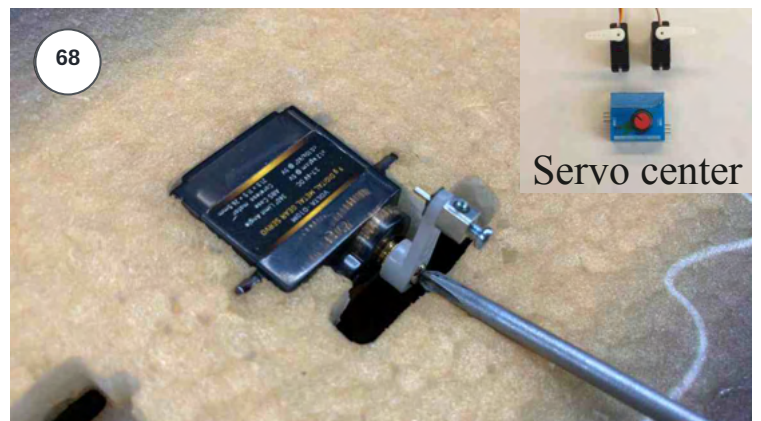
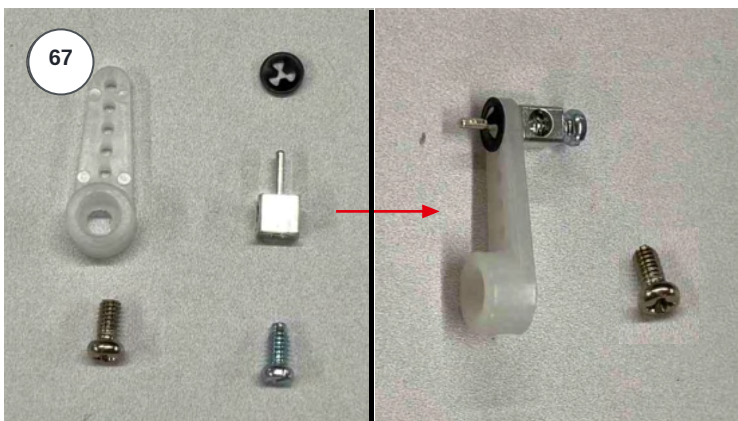
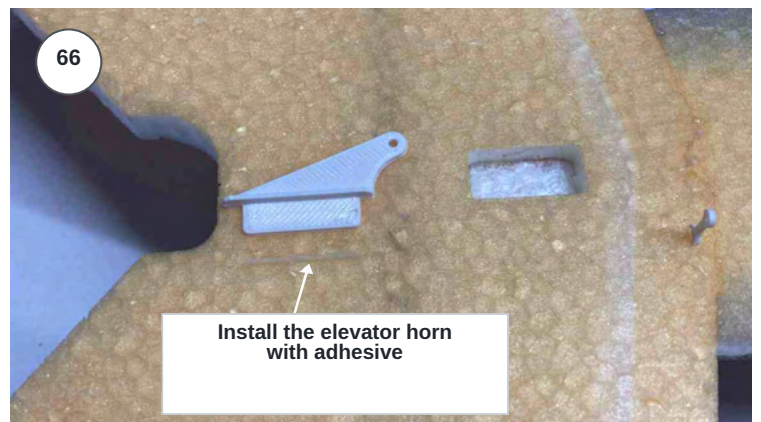
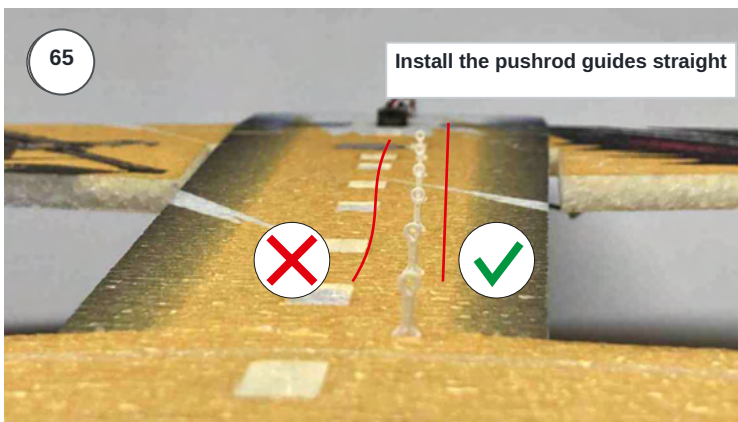
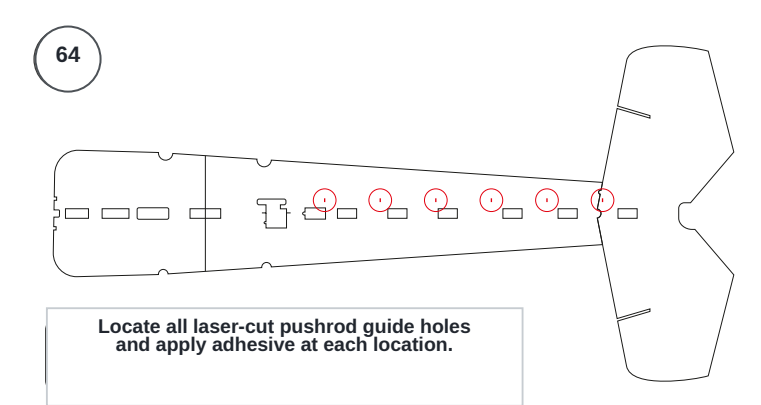
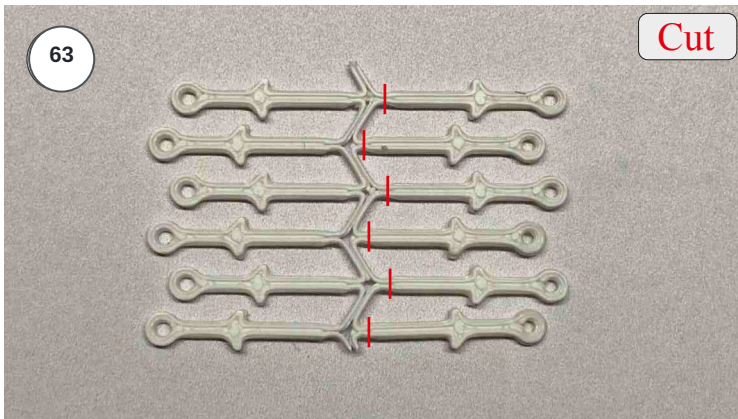
The differential assembly can be completed several ways. If you do not have the screws and drill shown, secure the parts with adhesive or CA.

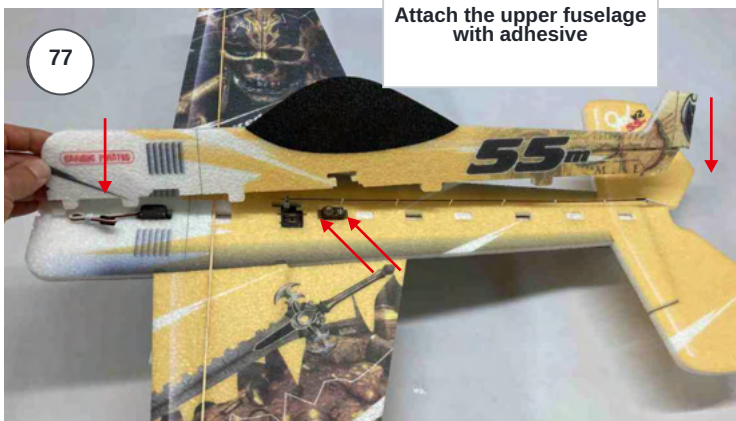
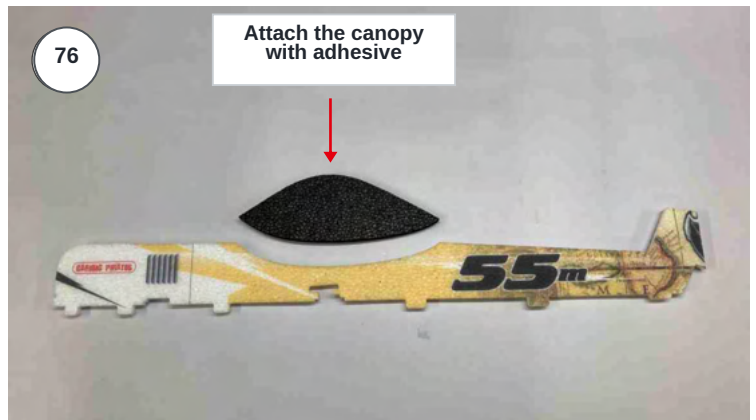
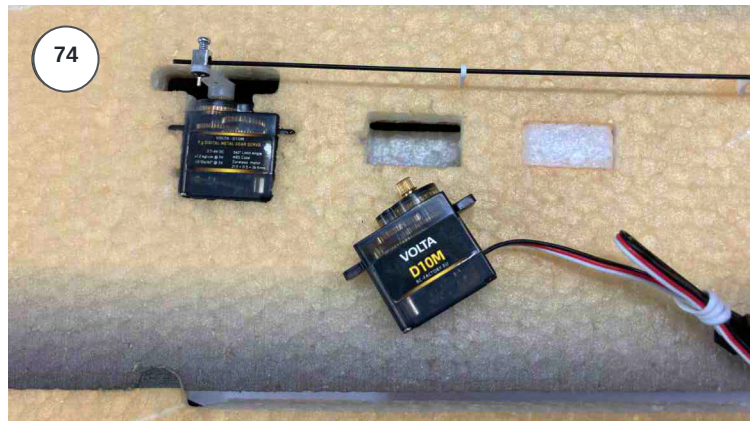
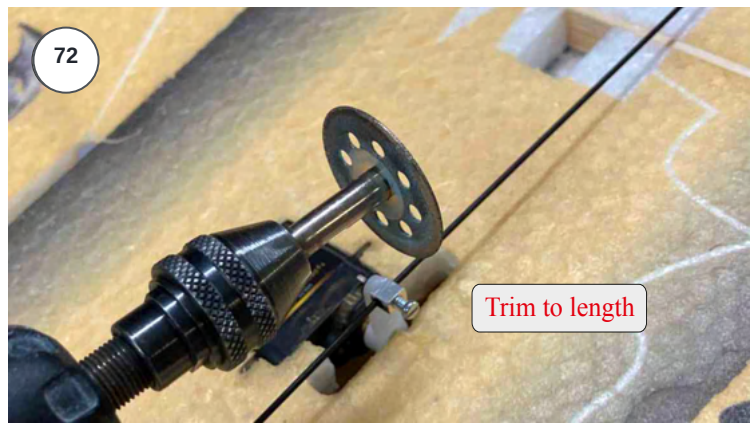


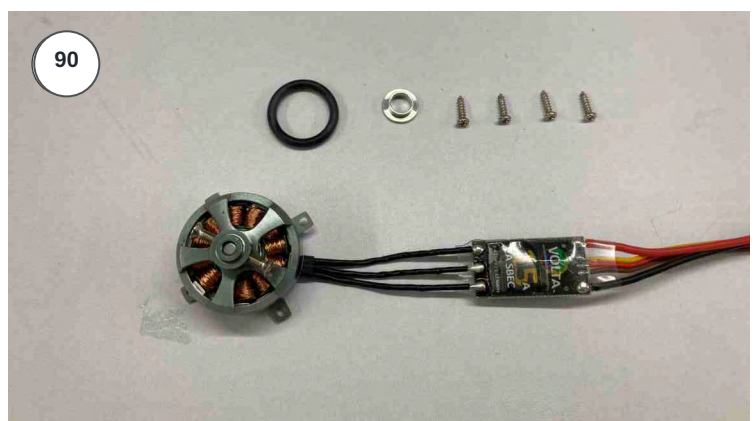
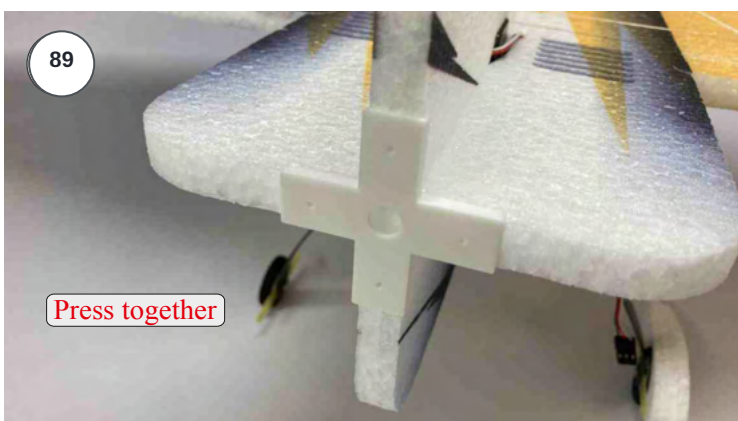
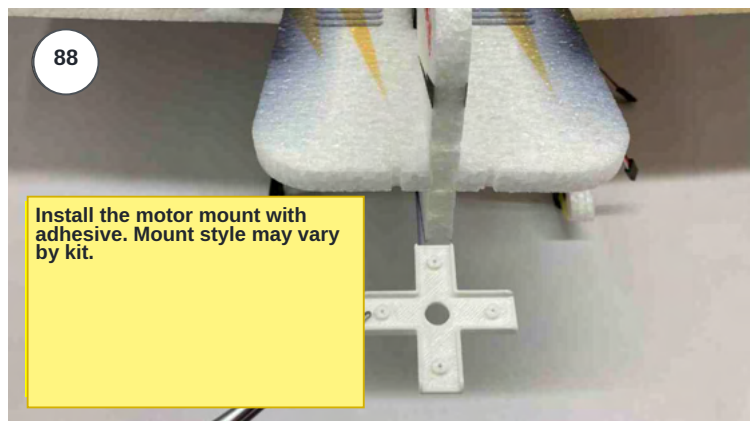
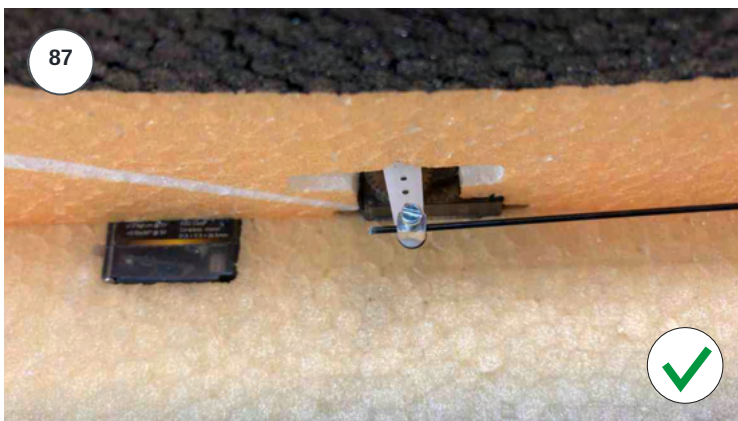
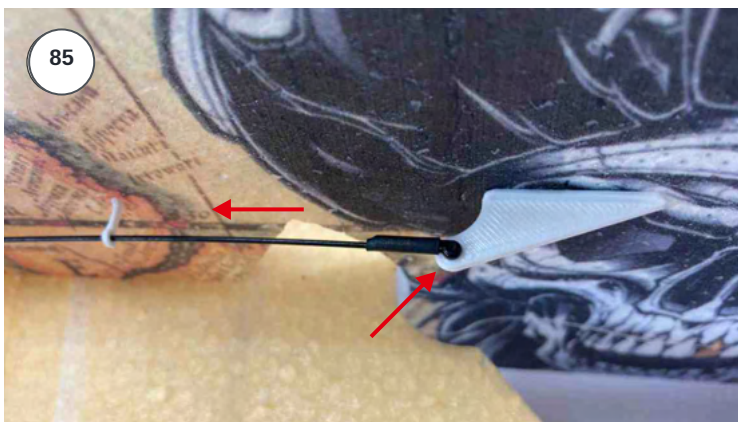
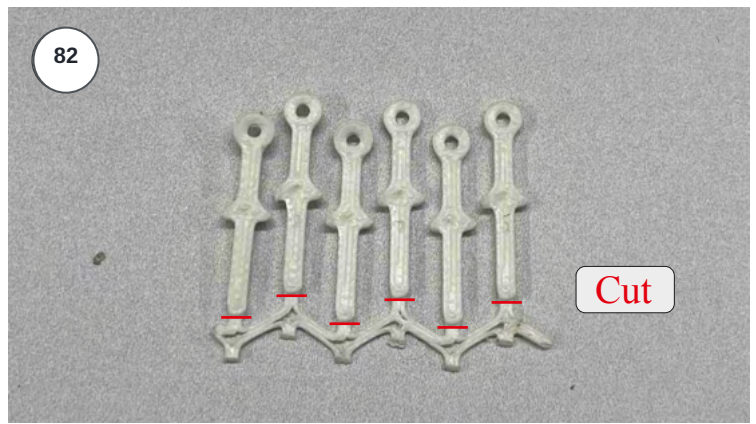
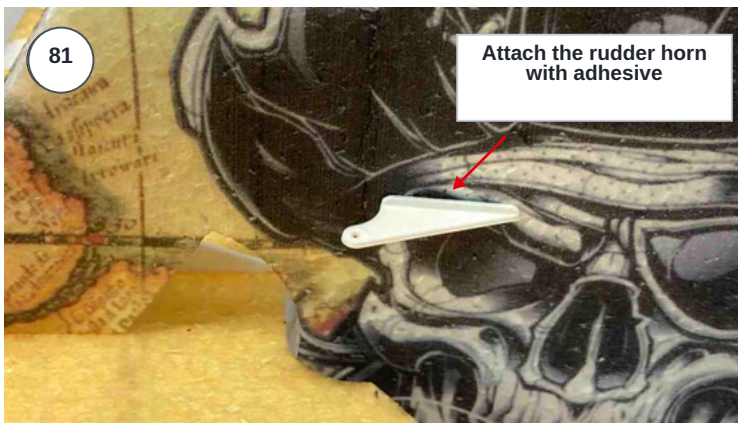


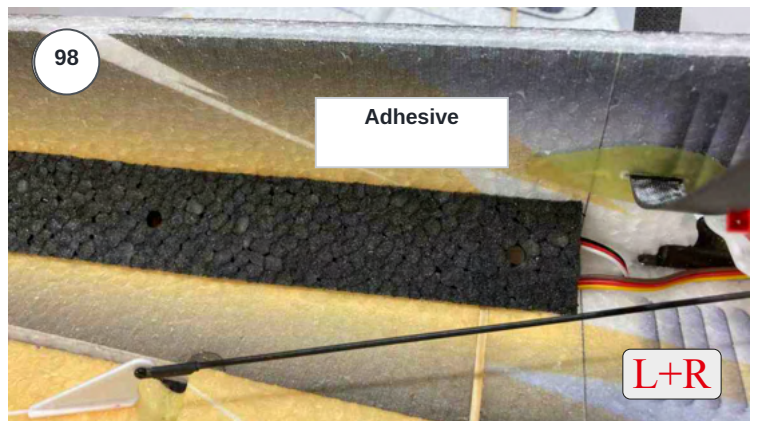
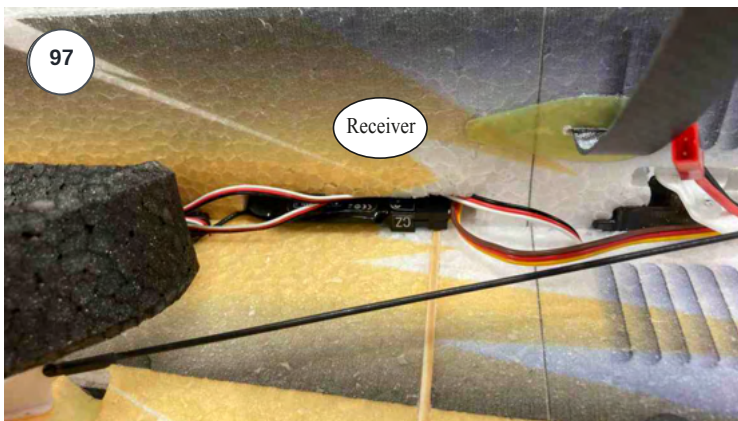
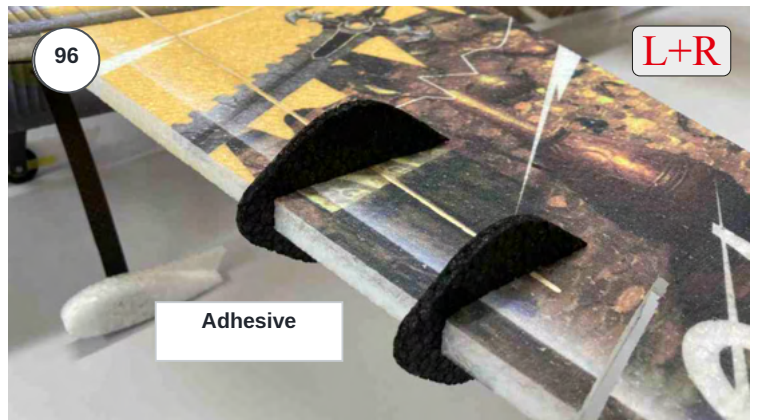
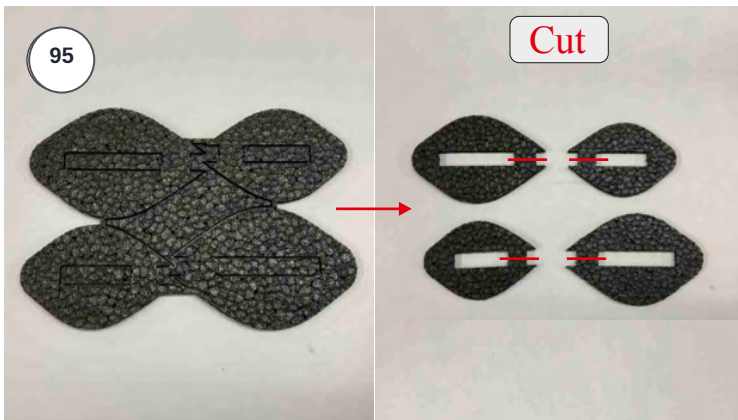
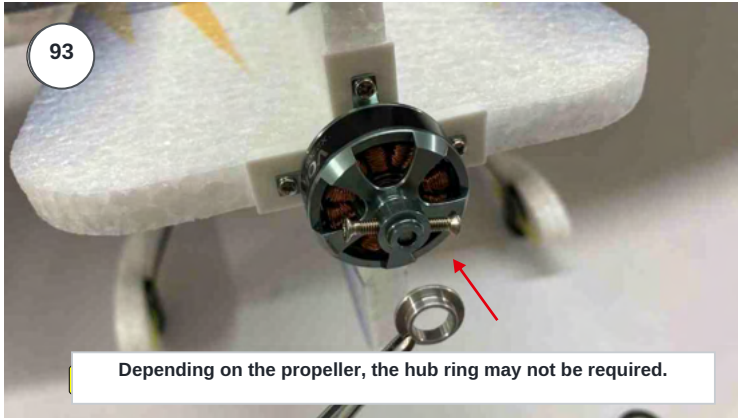
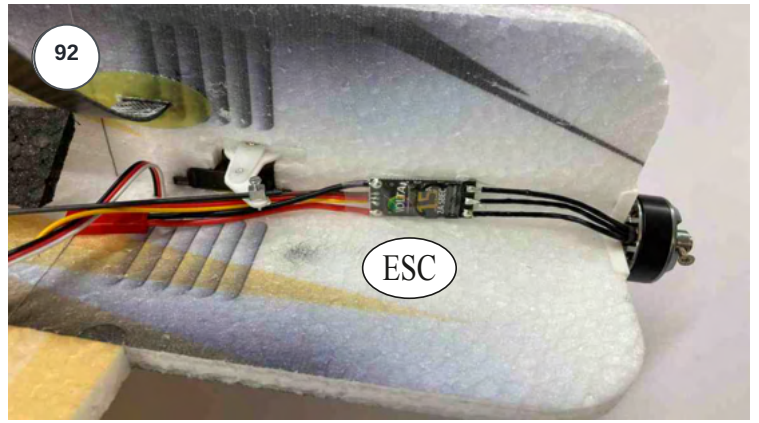
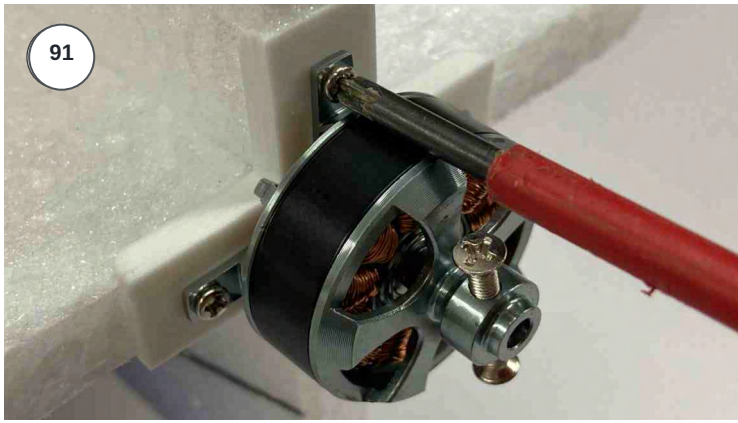


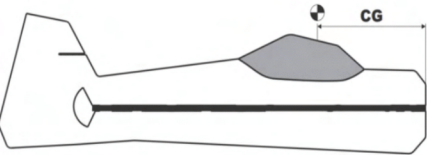
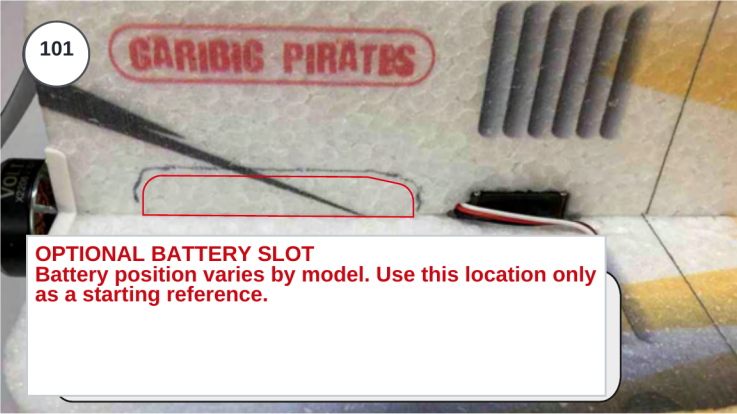
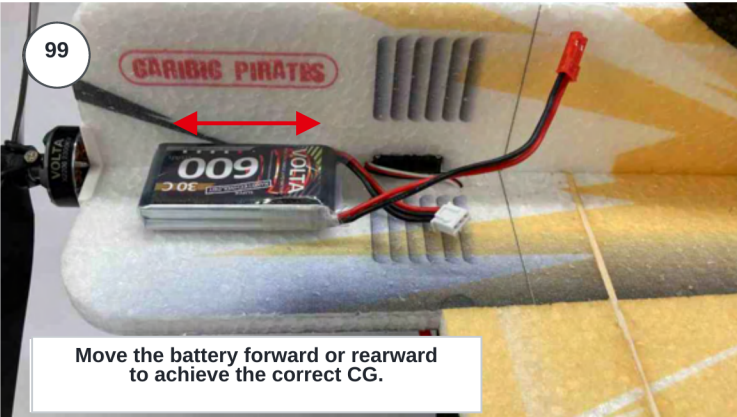












CENTER OF GRAVITY & CONTROL THROWS

Use these values as starting points. Final setup may vary slightly by model and pilot preference.

CENTER OF GRAVITY	
Crack Yak 55	210 mm
Edge 540	200 mm
Sbach	200 mm
Extra Slick	175 mm
Yak-55	175 mm
Cap 10	175 mm
Move the battery forward or rearward until the model balances at the listed CG.	

CONTROL THROWS
3D / MAXIMUM THROW Ailerons: approx. +/-45 deg Rudder: approx. +/-45 deg Elevator: approx. +/-45 deg Expo: adjust to preference
BEGINNER / SPORT Ailerons: approx. +/-20 deg Rudder: approx. +/-20 deg Elevator: approx. +/-20 deg Expo: adjust to preference
Start with the lower settings for initial flights.

IMPORTANT: Confirm that all control surfaces, linkages and rod ends move freely through the full programmed range. Binding can damage servos or mechanical components.