

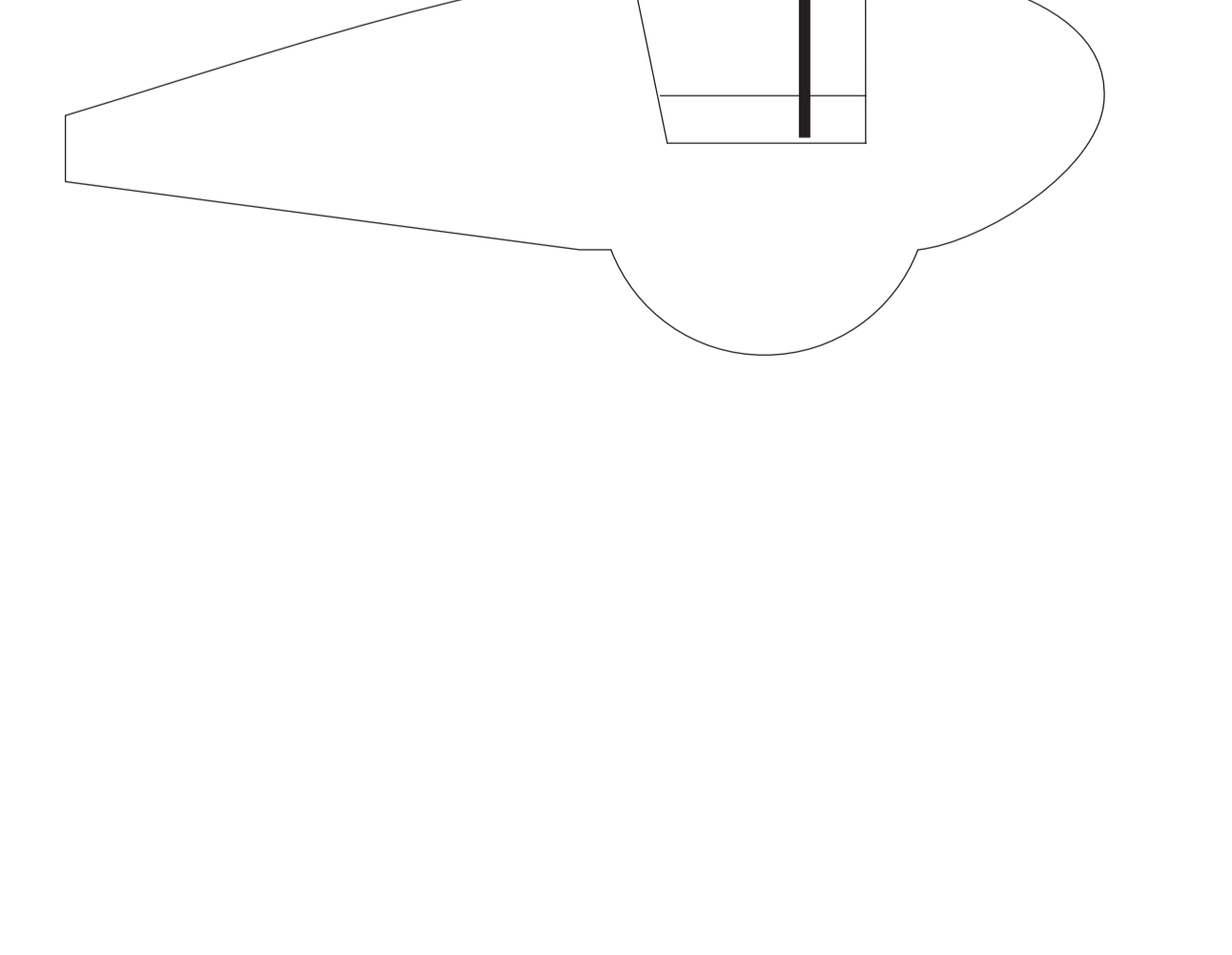
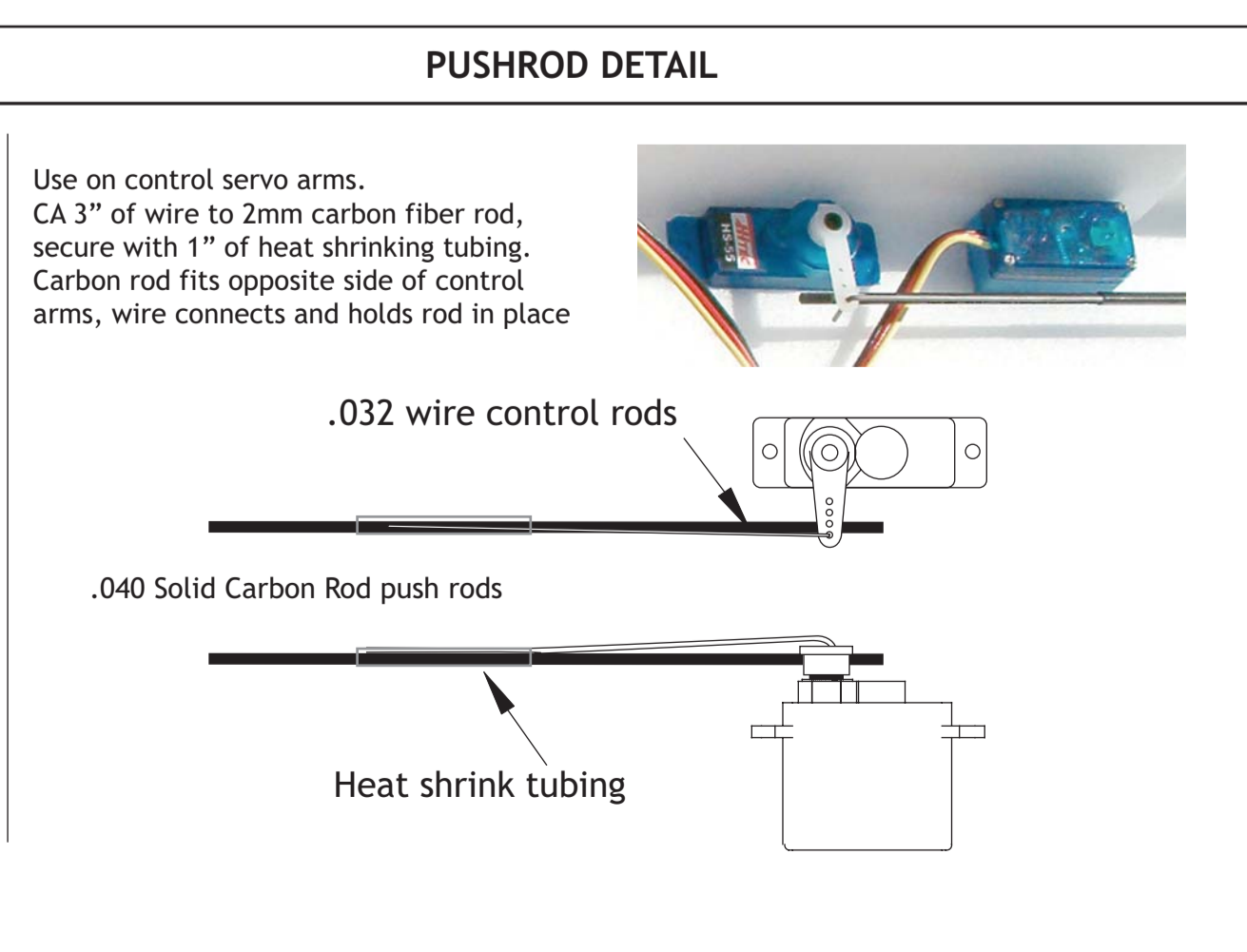
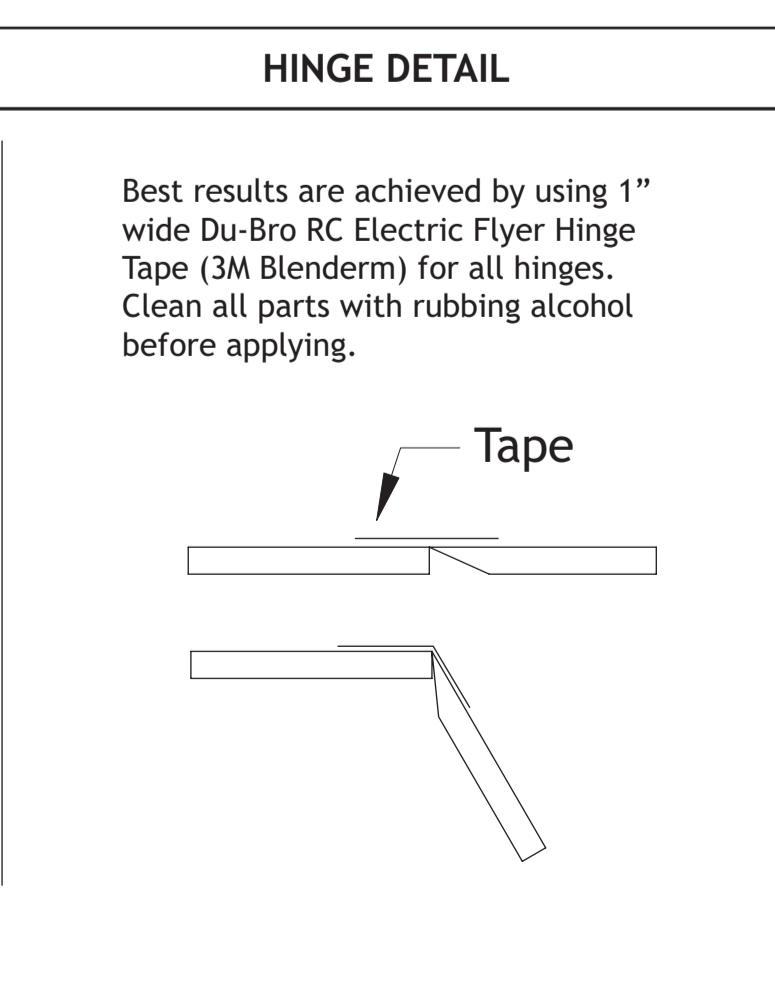
DIABLO-3 D PARK FLYER SPECS	
Wing Span.....	37"
Length.....	33.75"
Weight.....	12-13oz
Power.....	AXI 2212/34
Prop.....	GWS 12x4
Ch.....	4
Battery.....	3 Cell-700 to 1350mAh-Li-Poly

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FLIGHT SYSTEM RECOMMENDATIONS	
Rx and Servos	* GWS R-4PH 4ch receiver or equivalent
	* 4 Waypoint W-084 Micro Servos or Hitec HS 55
Brushless Motor	* AXI 2212/34 outrunner (max 3D performance)
Speed Controller	* Phoenix 25amp speed controller
Battery	* 3 Cell 700-1350mAh-11.1v Li-Poly
	* Prop(s)
	* GWS 12x6 Slow Flyer
	* APC 12x3.8 electric slow flyer

MATERIALS LIST	
	* Depron 6mm/3mm White (www.depronusa.com)
	* 30" 4mm & 2mm wrapped carbon fiber tube
	* .040 Solid Carbon Rod (push rods + stab support) or... optional 3mm flat carbon rod tab support
	* .080 Solid Carbon Rod (landing gear support)
	* Medium or Thick foam friendly CA
	* Foam friendly CA accelerator
	* JZ Products Super RC "Z" 56 glue
	* 1" Self-sticking Hook & Loop (Velcro-Industrial Strength) tape
	* Clear packing tape
	* 4-E-flite Micro Control Horns No. EFLA200
	OR... 4 Du-Bro Micro Control Horns No. 848
	* 4 Du-Bro Micro E/Z Links No. 849
	* .032 wire control arms
	* Du-Bro RC Electric Flyer Hinge Tape (3M Blenderm)
	* Zagi tape for trim scheme (optional)
	* Straight edge razor-blades
	* No. 11 Xacto knife
	* Metal yardstick
	* 3M Photomount Spray Adhesive (see glue transfer to hinges)



BUILDING & FINISHING DETAILS

Lightly coat back of plan parts with Spray Adhesive, apply each part to Depron. Carefully cut each part out using a straightedge and #11 Xacto.

A Rotary Tool Cutting Adapter is perfect for clean easy to make grooves for Fiber Carbon rod stiffeners. Note landing gear set up.

Speed control, Rx and rudder/elevator servos. Note landing gear set up.

Thin CA marks fine for mounting the light ply mount.

Hot speed control and Rx locations. Battery is on the opposite side.

Control Tap open works great for trim. It's best to trim each part before assembly.