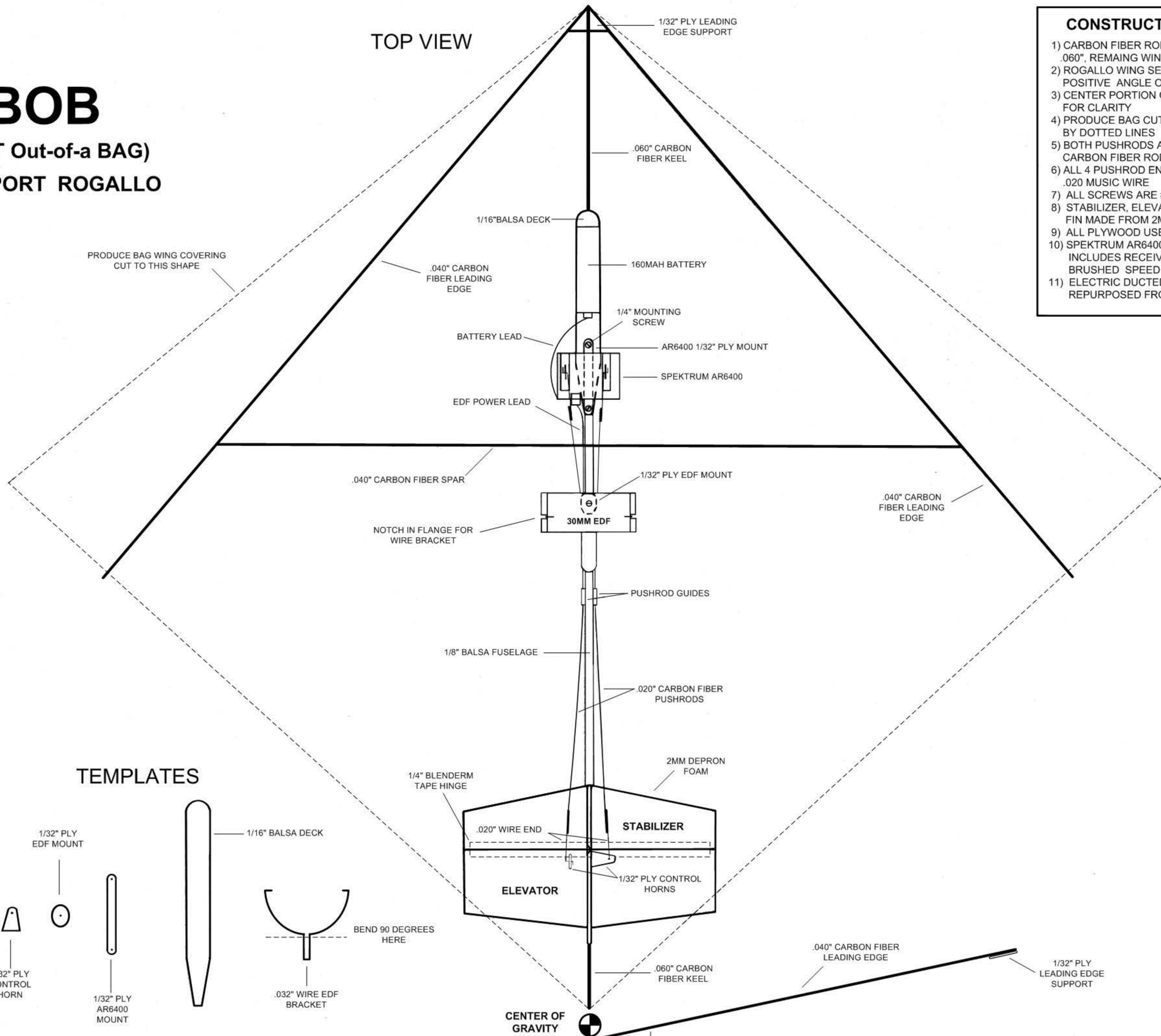


# BOB

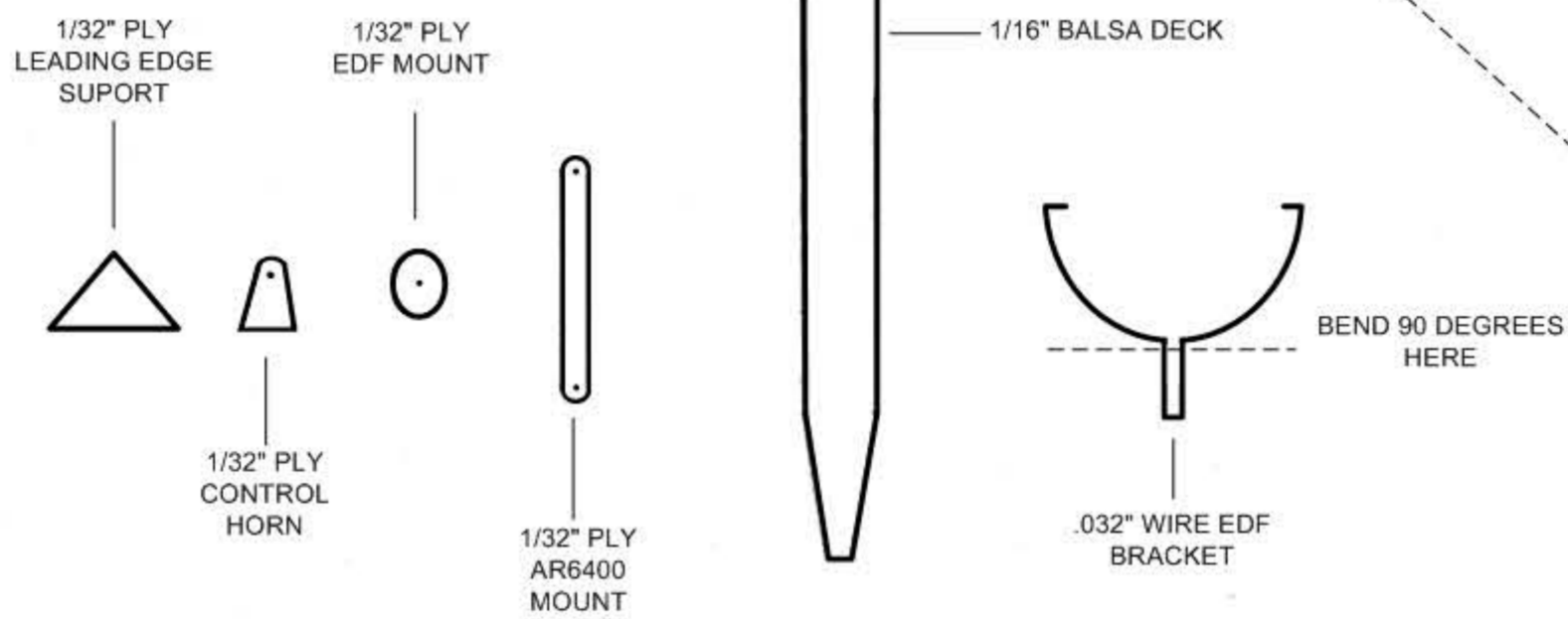
(BUILT Out-of-a BAG)  
R/C SPORT ROGALLO

TOP VIEW

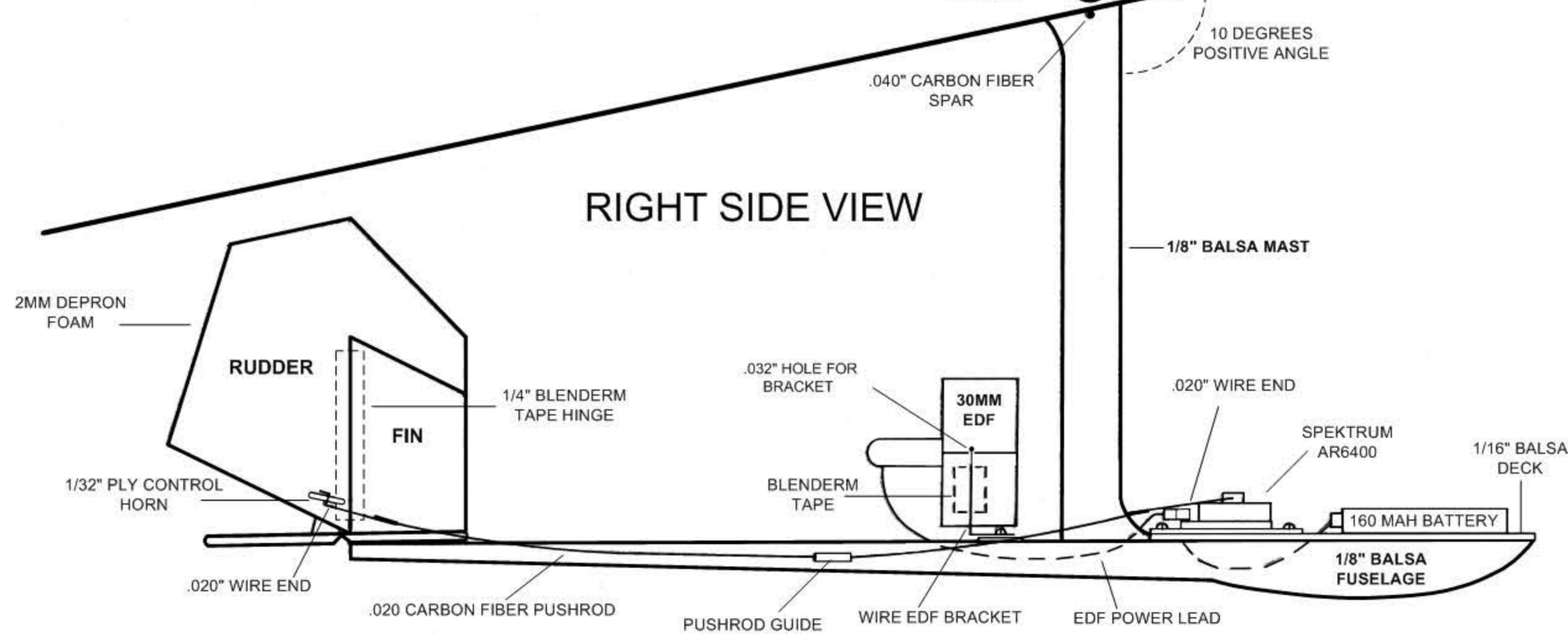


- CONSTRUCTION NOTES**
- 1) CARBON FIBER ROD USED FOR KEEL IS .060", REMAING WING RODS ARE .040"
  - 2) ROGALLO WING SET AT 10 DEGREES POSITIVE ANGLE OF ATTACK
  - 3) CENTER PORTION OF KEEL NOT SHOW FOR CLARITY
  - 4) PRODUCE BAG CUT TO SIZE AS SHOWN BY DOTTED LINES
  - 5) BOTH PUSHRODS ARE MADE FROM .020 CARBON FIBER RODS
  - 6) ALL 4 PUSHROD ENDS ARE MADE FROM .020 MUSIC WIRE
  - 7) ALL SCREWS ARE #0 X 1/4" PAN HEAD
  - 8) STABILIZER, ELEVATOR, RUDDER AND FIN MADE FROM 2MM DEPRON FOAM
  - 9) ALL PLYWOOD USED IS 1/32"
  - 10) SPEKTRUM AR6400 OR SIMILAR INCLUDES RECEIVER, 2 SERVOS, AND BRUSHED SPEED CONTROL
  - 11) ELECTRIC DUCTED FAN (EDF) WAS REPURPOSED FROM AIRHOGS A-10

TEMPLATES



RIGHT SIDE VIEW



**BOB**

DESIGNED AND DRAWN BY TIM BAILIFF

TYPE: R/C SPORT ROGALLO  
 EXPERIENCE: BEGINNER / INTERMEDIATE  
 WING SPAN: 15 1/2 INCHES  
 WING AREA: 126 SQ INCHES  
 LENGTH: 16 INCHES  
 WEIGHT: 3/4 OUNCE  
 MATERIALS: Balsa, PLY, CARBON FIBER, PRODUCE BAG  
 TRANSMITTER: SPEKTRUM DX7  
 RECEIVER / SERVOS / ESC: SPEKTRUM AR6400 OR SIMILAR  
 POWER: BRUSHED 30MM EDF (REPURPOSED)  
 BATTERY: NANO TECH 3.7V 1S 160MAH LIPO