

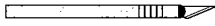
# QEZ GLIDER™

No. 2016

## ASSEMBLY INSTRUCTIONS

TOOLS YOU'LL NEED TO ASSEMBLE THIS ROCKET

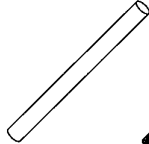
Hobby Knife



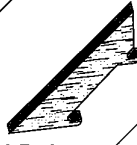
Aliphatic Resin or Wood Glue



2" Launch Lug  
21084



Pod Pylon  
33055



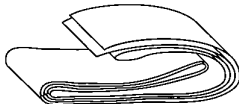
Hang Tag  
28004



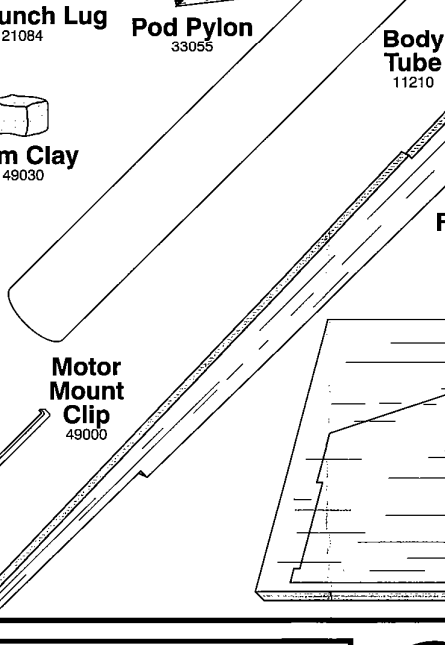
Trim Clay  
49030



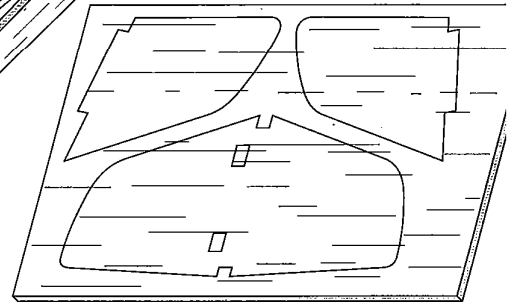
24" Plastic Streamer  
28150



Body Tube  
11210

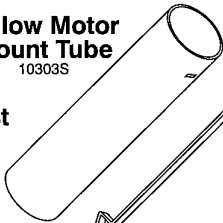


Balsa Fuselage  
33052



Balsa Rudder/Elevator Set  
33053

Yellow Motor Mount Tube  
10303S



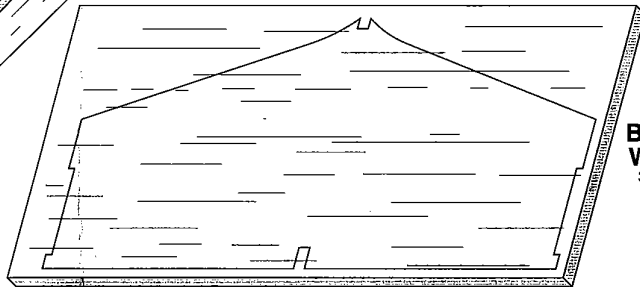
Motor Mount Clip  
49000



Blue Thrust Ring  
14000



Balsa Wing  
33054



Nose Cone  
20087

White Shock Cord  
50014

Yellow Shock Cord  
50051

**1**

White Elastic Shock Cord

Yellow Kevlar Shock Cord

A. Hold the Yellow and White Cords side by side with the ends even.

B. Tie an overhand knot to join the cords.

Over Hand Knot

C. Cut 'V' slot in Blue Thrust Ring.

D. Tie Yellow Kevlar Shock Cord onto Blue Thrust Ring using two overhand knots as shown. Be sure Shock Cord lays in the "V" in the Blue Thrust Ring.

**2**

A. Insert end of Motor Mount Clip into slit on Motor Mount Tube.

B. Glue Blue Thrust Ring into Motor Mount Tube. Clip end will prevent ring from sliding too far into tube.

C. Feed Shock Cord through Motor Mount Tube temporarily to protect shock cord from glue in next step.

**3**

**A.** Glue Motor Mount Assembly into Body Tube leaving 3/8" inch showing from bottom of Body Tube.

**B.** Glue Pod Pylon to Motor Mount Tube at Motor Mount Clip.

**C.** Glue Launch Lug next to Pod Pylon.

Glue

YES

NO

**4**

**A.** Remove white backing from Hang Tag and apply to one end of Plastic Streamer

**B.** Feed White Shock Cord through eyelet on Hang Tag. Allow Hang Tag to move freely on Shock Cord.

**C.** Tie end of White Shock Cord to Nose Cone.

**5**

**A.** Carefully remove all balsa parts from backing by cutting small tick marks with a sharp hobby knife.

**B.** Apply glue to inside edges of laser cut Balsa parts and gently press into place. Check for proper alignment. Allow glue to dry before next step.

Glue

White Glue

YES

NO

**6**

**A.** Trim glider for maximum flight time. Start by gently tossing the glider into wind a few times to get an idea of the flight pattern. Add BB size rolls of Trim Clay to areas as indicated. Repeat until achieving desired results.

Stall

Dive

Correct

Add nose weight here

Add tail weight here

Hand roll bb size Clay Wads and press into wood where shown.

**7**

**A.** Pack the Streamer by gently folding and rolling, then gently wrapping the Shock Cord around the Streamer, and inserting into Body Tube.

**B.** Slide Nose Cone into place.