

# Jackite™ Dove of Peace and Love

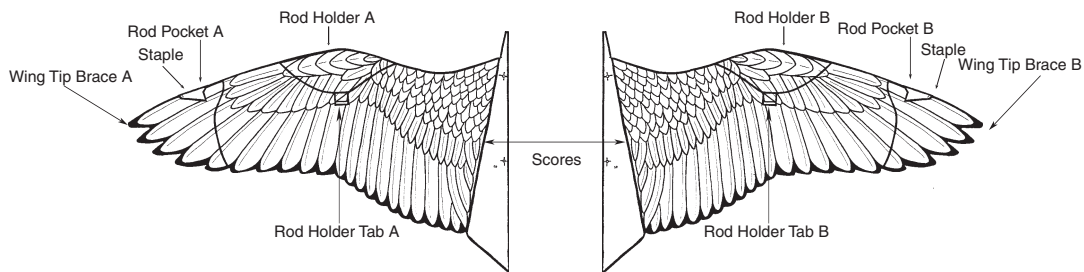
## ASSEMBLY INSTRUCTIONS

Your **Jackite™** Dove is tough, constructed of Tyvek® and a solid fiberglass spar. It is water resistant and highly tear resistant, and will provide you with many hours of flying pleasure.

The **Jackite** Dove original was made for the 1996 Summer Olympic Games. The original artwork was drawn with gold and silver ink.

Carefully punch out each piece. Punch out little holes (marked with + on diagrams), making sure fabric is removed.

Assemble your **Jackite** using yellow waterproof glue; and/or two faced tape; and/or sewing with a long stitch.



### Prepare Wings

#### **Wing Tip Brace**

**STEP 1:** Apply glue to entire shaded area of Wing Tip Brace 1A and glue brace to Wing A.

#### **Rod Holder**

**STEP 2:** Apply glue to shaded area of Rod Holder 2A and glue to leading edge of Wing A. Back off 1/32" from edge of wing for easier alignment.

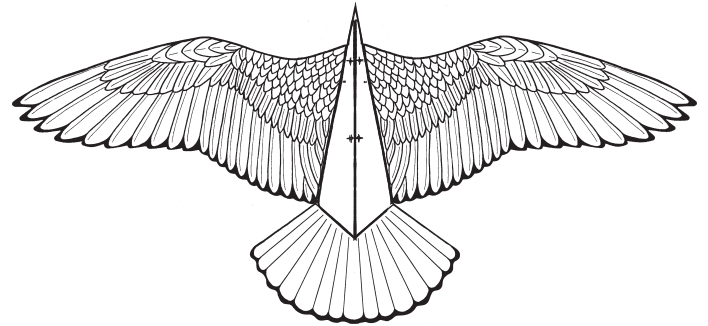
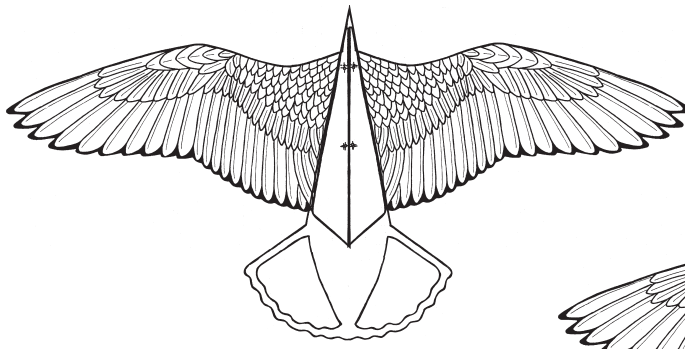
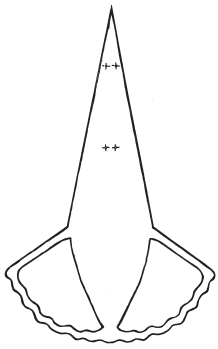
#### **Rod Holder Tab**

**STEP 3:** Apply glue to shaded area of Rod Holder Tab 3A, fold tab under and glue to Wing A.

#### **Rod Pocket**

**STEP 4:** Fold Rod Pocket 4A on scores. Apply glue to shaded area of rod pocket and glue to Wing A. Pocket will be rounded. Staple or sew 1/8" from pocket end. The staples are critical and should exert no pressure on the rod which must be free to flex.

Repeat for Wing B (B1, B2, B3, B4).



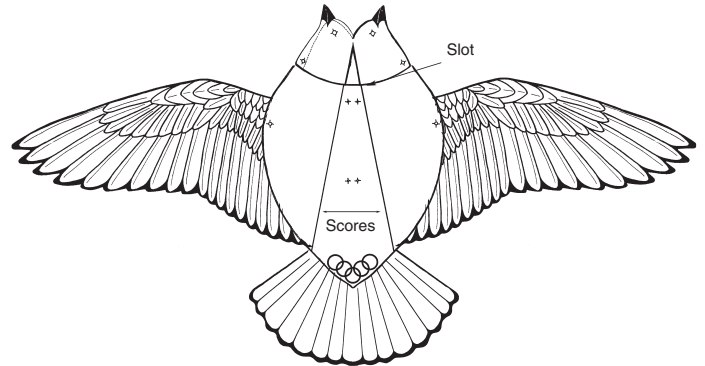
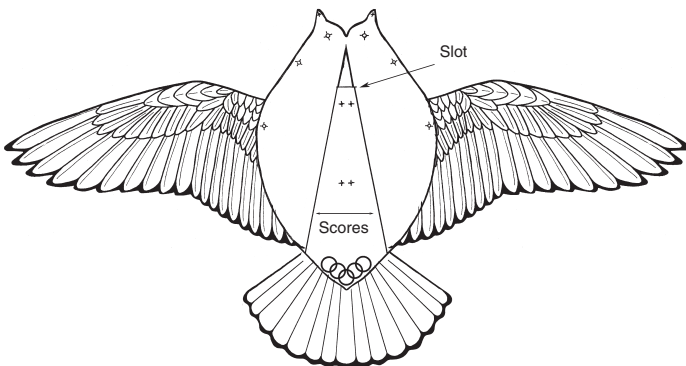
## **Assemble Back Brace - Wings - Tail**

### **Back Brace - Wings**

**Step 5:** Apply glue to shaded area of Back Brace 5 and glue Wings to Back Brace (5A and 5B). Align ring holes with a needle.

### **Tail**

Glue tail (side with partial lines) to back brace. Align to wings and tip of tail. (side with complete lines facing you).



## **Assemble Body - Head**

### **Body**

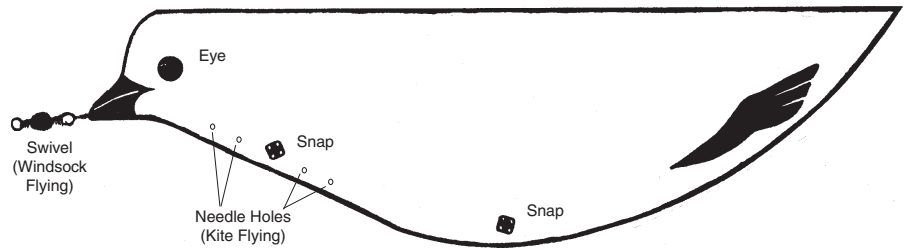
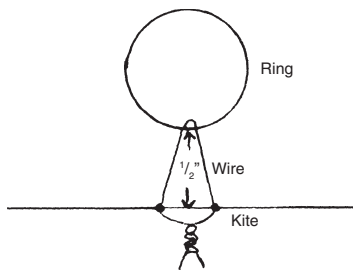
**Step 6:** Fold body scores (gold rings on inside).

Apply glue to shaded area of Body 6 and glue to Wings 6. Align ring holes with a needle.

**Step 7:** Pull point of wings and back brace through body slot. Apply glue to shaded area 7 and glue to inside of body.

### **Head**

Apply glue to entire shaded side of Head and glue to inside of body, aligning beak and eye holes.



## Rings

**Step 8:** Attach rings to kite with two 3" pieces of wire. Leave exactly 1/2" between kite and fore ring.

## Eyes

**Step 9:** Insert eyes in holes and fasten with metal washers.

## Rod

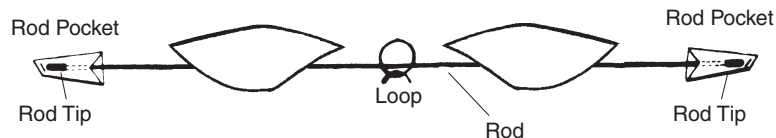
**Step 10:** Press rod tips on end of fiberglass rod. Insert rod under holders and through ring. Install rod ends in pockets.

## Snaps

**Step 11:** Windssock flying: Snap body together. Attach swivel through holes in beak. Attach line to swivel.

## Swivel

Kite Flying: Apply glue to shaded area of Head 11 and glue together head and beak. Snap body together. With a needle, make holes along the edge of the body about 1/2" apart. Attach swivel through hole in body. Attach line to swivel.




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**STORAGE:** Remove the rod. Unsnap body. Lay on flat surface, body side down. Roll up and store in tube.

**DISPLAY:** You may desire to share the beautiful design of the **Jackite** with others as a decoration for your home or office. It's a real conversation piece. Attach wire from the fore ring to the aft ring with a loop midpoint. Suspend by the loop. **ENJOY!**

**LINE:** Use 6-10 lb. test line.

**POLE FLYING:** Drive a stake into the ground and attach a 20' telescoping fishing pole or cane pole.

**JACKITE TRAIN:** Attach swivels to each end of a 3 foot line: attach a swivel to the aft ring of one kite and other swivel through the beak of the next kite. It's fun to fly a pair.

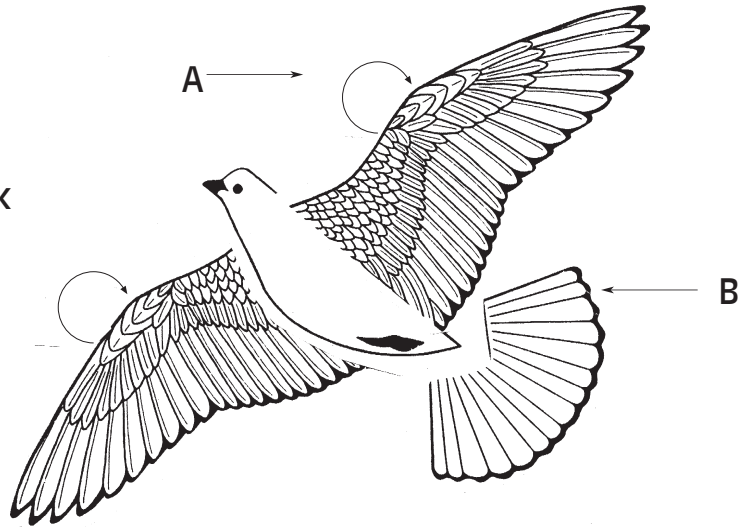
# Flying Your *Jackite*<sup>™</sup> Dove

Your **Jackite**<sup>™</sup> was designed as a gentle-wind kite, but flies well in varying windspeeds.

## Initial Flight

Your **Jackite** is formed by the wind:

- A. Leading edges of the wings fold back up and over the rod.
- B. Sides of tail diverge upward.
- C. Hollows form in wings.



Your **Jackite** Dove has to learn to fly. In a light wind, gently bend the leading edges of the wings (A) backward. In a strong wind, bend the leading edge of the wings backward hard. It is important that the bends are *uniform*, stabilizing the kite and flexing with the wind to correct positions of the kite. (Wet the wings with water.) Pole fly until the **Jackite** adjusts its wings to their proper attitude. Your **Jackite** is precision balanced and once the kite is formed by the wind, it will “remember” its shape.

Note: If you fly your **Jackite** in a very strong wind, it may be necessary to form it again. Remove the rod, and lay it flat on its back. Smooth the wings and tail with a damp cloth. Allow to dry. It will again form to a gentle wind.

## Kite Flying

An exciting way to fly your **Jackite** is to attach it to the light-weight line of a fishing rod. Disengage the anti-reverse on the reel, enabling you to control the line.

Because a **Jackite** is so wind sensitive, you can fly it on as little as ten feet of line. As it lifts to the sky, let out the line as it pulls upward. We like to fly our **Jackite** on about 100-200 feet of line, amazed as it flits across the sky.

Emulating a bird in flight with a natural grace and beauty, your **Jackite** will actually flap its wings, soar to a new position, flaps its wings again and soar to another position. Lo and behold! Is it a dove or is it a **Jackite**?

## Windsock Flying

Winds tend to be variable and gusty, posing many problems for the kite flyer. Your **Jackite** will fly wonderfully from a pole even under these conditions. Using 8 feet of line, simply attach your **Jackite** to a 20 foot flexible pole (collapsible, available from **Jackite**), and let the wind take over. We recommend pole flying in low to moderate winds only.

We fly our **Jackite** along a river to the delight of passing boaters.