

*Jackite*TM



Happy



Jackite, Inc.

2868 West Landing Road
Virginia Beach, Virginia 23456
(757) 426-5359

Toll Free Fax (888) JACK FAX (522-5329)

*in memory of
Marguerite's Father
"Happy"*

Jackite™ *Happy Gull*

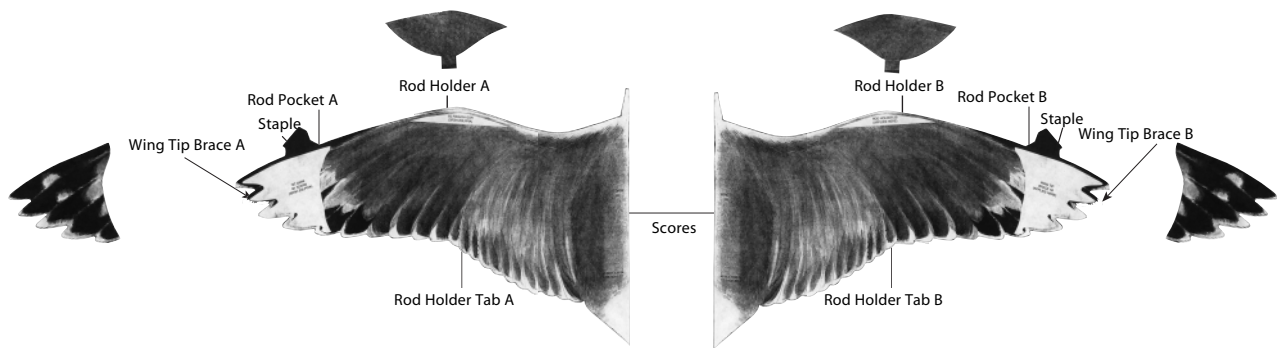
KIT ASSEMBLY INSTRUCTIONS

Your Jackite™ Happy Gull 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 Happy Gull 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 gray area of Wing Tip Brace 1A and glue brace to blocked out white area on Wing A.

Rod Holder

STEP 2: Apply glue to gray 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.

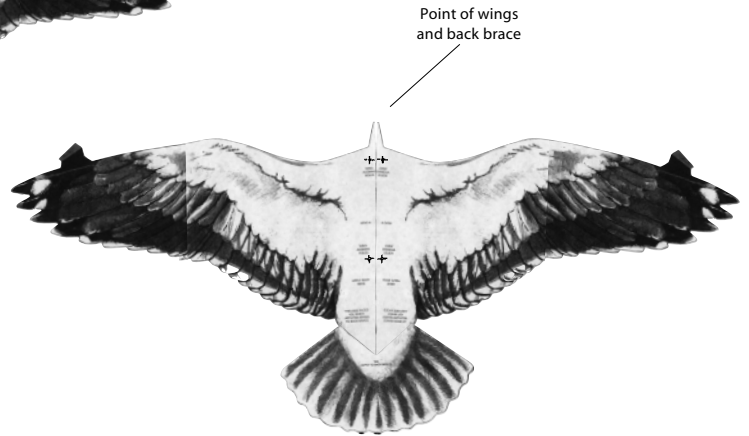
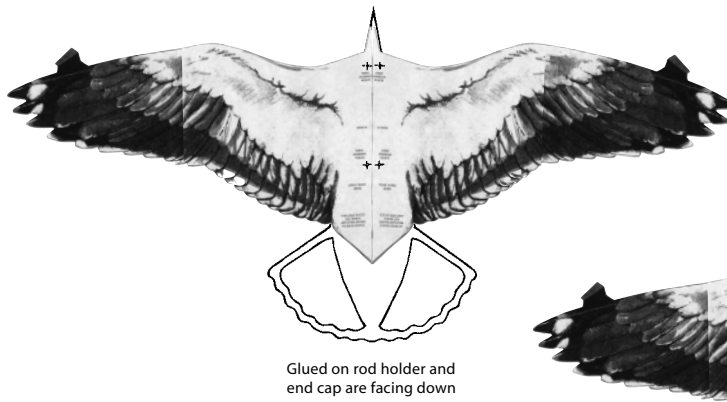
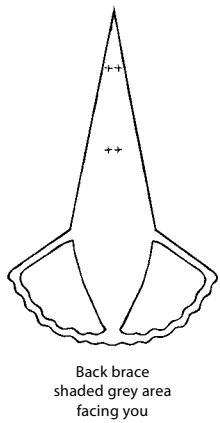
Rod Holder Tab

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 two scores. Apply glue to shaded area of rod pocket and roll over onto 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).



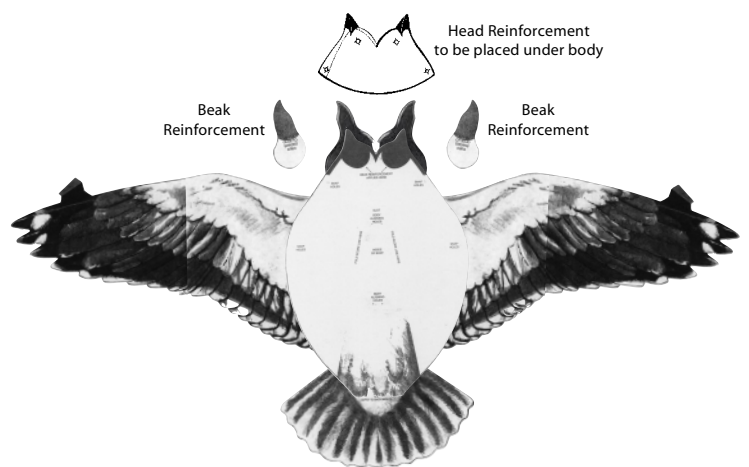
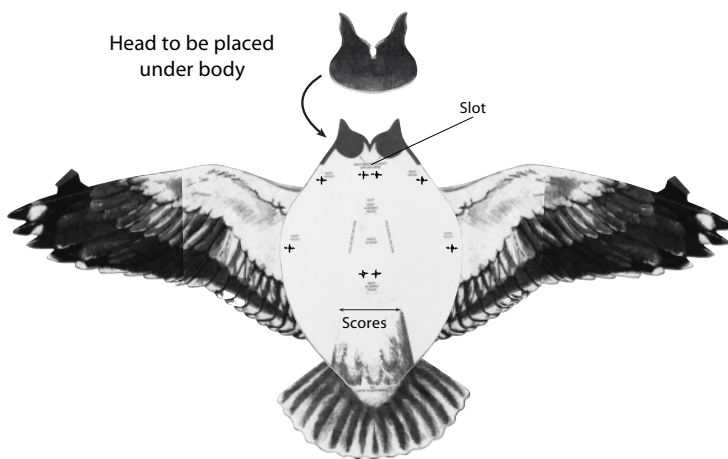
Assemble Back Brace - Wings - Tail

Back Brace - Wings

Step 5: Lay back brace gray side up. Apply glue to shaded area of Back Brace 5. Glue Wings to Back Brace (5A and 5B). Align ring holes (marked with "+") with a needle or paper clip.

Tail

Apply tail to back brace. Align to wings and tip of tail. The text side of tail is down when applying.



Assemble Body - Head

Body

Step 6: Fold body scores. Apply glue to shaded area of Body 6 and glue to Wings 6. Align ring holes with a needle. Fold body over and wipe away excess glue with a sponge.

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

Head

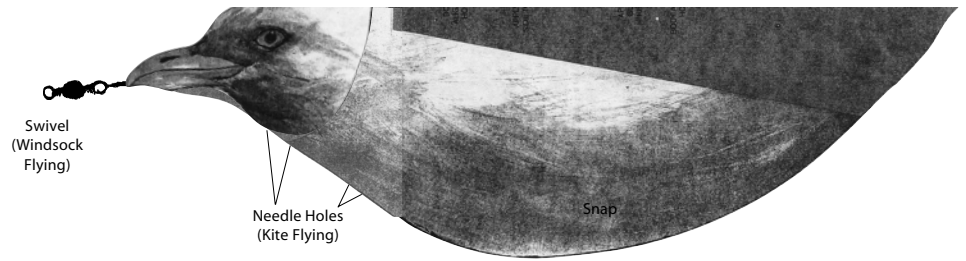
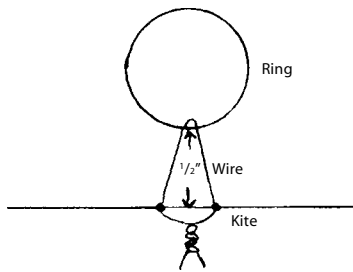
Apply glue to entire shaded side of Head and glue to outside of body, aligning snap holes and center.

Head Reinforcement

Apply glue to gray area of head reinforcement. Apply to inside of body aligning the snap holes.

Beak Reinforcement

Apply glue to shaded area of beak reinforcements. Apply onto head reinforcement aligning beak holes.



Rings

Step 8: Fold 3" wire in half, insert wire through ring. Attach wire/rings to kite through the body aligning holes. Twist wire inside of body, leaving exactly 1/2" between kite and fore ring.

Snaps

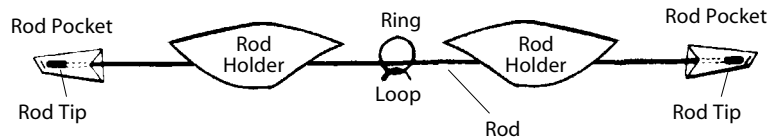
Step 9: Windssock flying: Snap body together. Attach swivel through holes in beak. Attach line to swivel.

Swivel

Kite Flying: Apply glue to shaded area of Head 11 and glue together head and beak, aligning beak hole. 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.

Feet

Step 10: Crease hard on center score line. Fold over each outside score line forming a 3-D leg. Cool isn't it? Snap to body with white snaps.



Rod

Step 11: Press rod tips on end of fiberglass rod. Insert rod under holders and through ring. Install rod ends in pockets.

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 6 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.

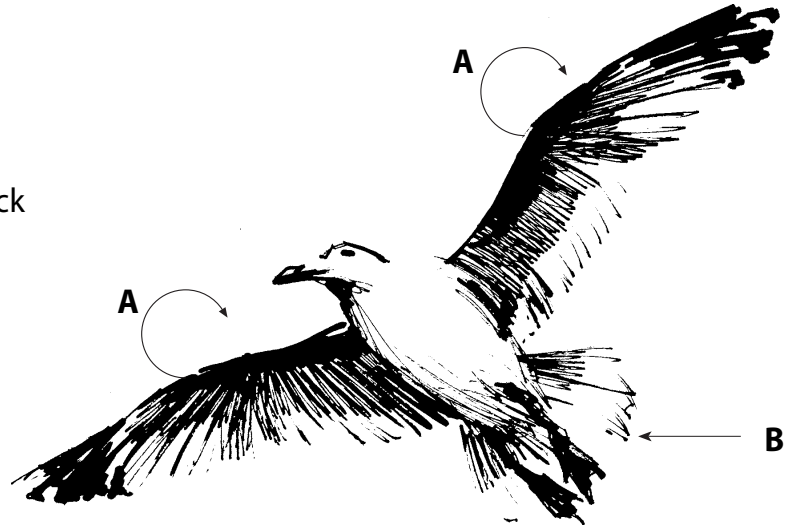
Flying Your *Jackite*[™] Happy Gull

Your **Jackite**[™] 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.



Your **Jackite** Happy Gull 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

Use a 10-12 lb. test line, attach to swivel to fly high in the sky.

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.

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.

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 Sea Gull or is it a **Jackite** Happy Gull?

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.