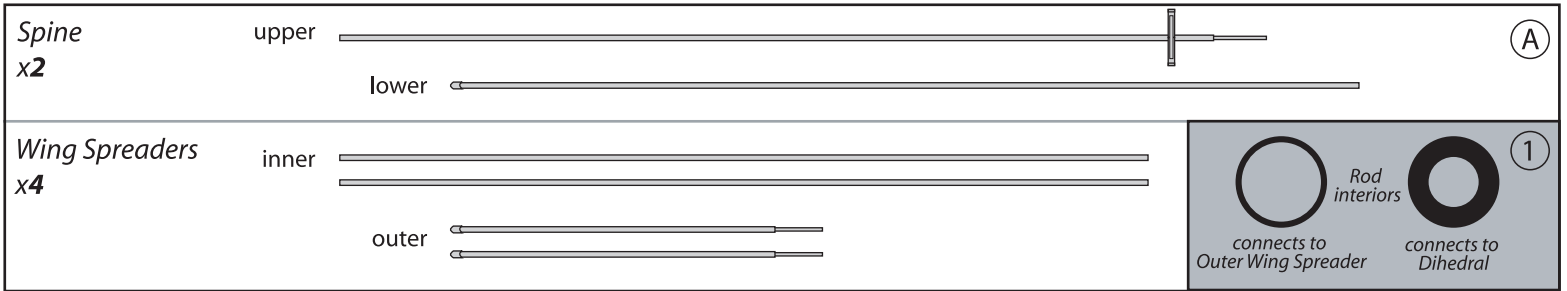


# PTERODACTYL

assembly instructions



**Step 1:**

Identify and organize struts according to diagram A.

**Step 2:**

Unroll the Pterodactyl and unfold so the back of the kite is facing up. Pull the tail down and unfold the head up from underneath the body so kite is laying flat.

**Step 3:**

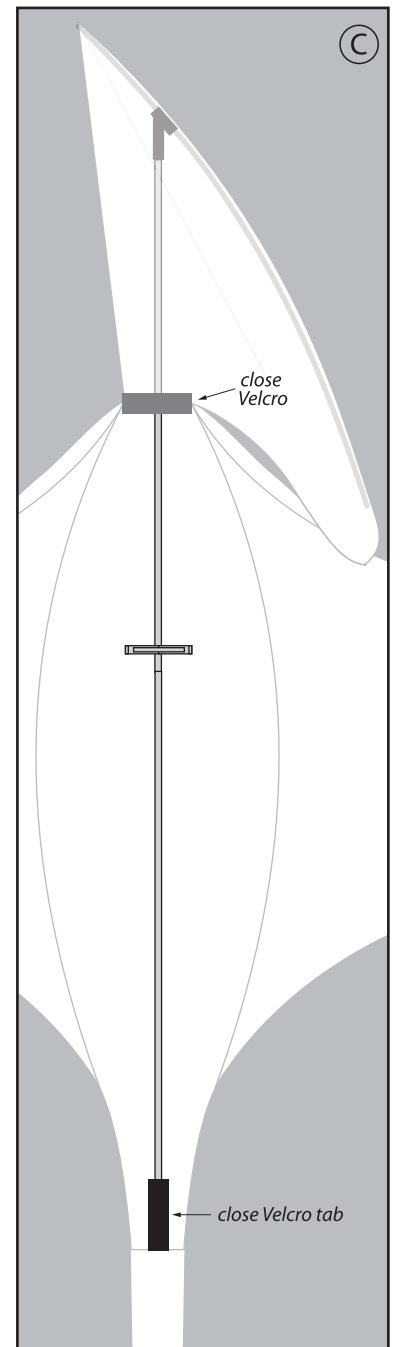
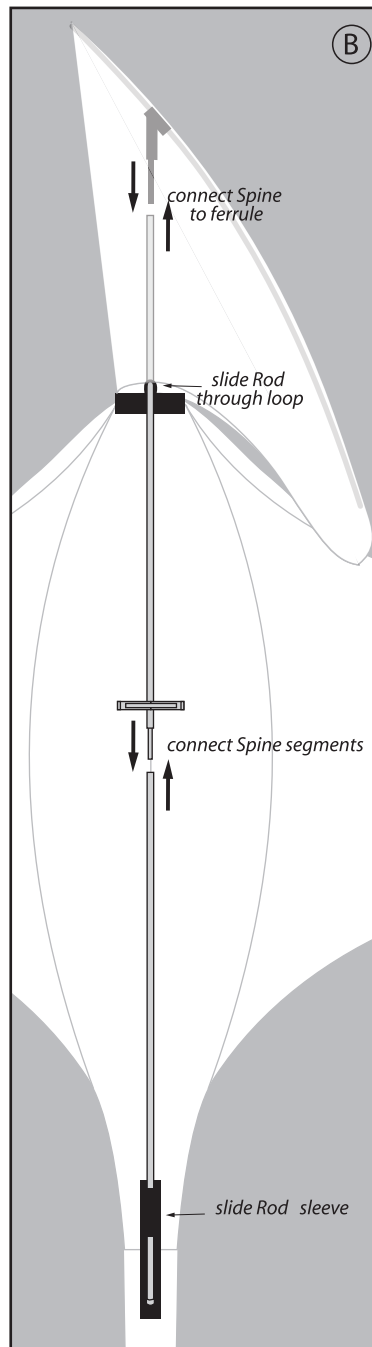
Adjust the head to reveal the Velcro closure behind the neck. Slide the non-ferruled end of the Upper Spine through the loop at the base of the neck closure and connect to the internal ferrule inside the head. (diagram B)

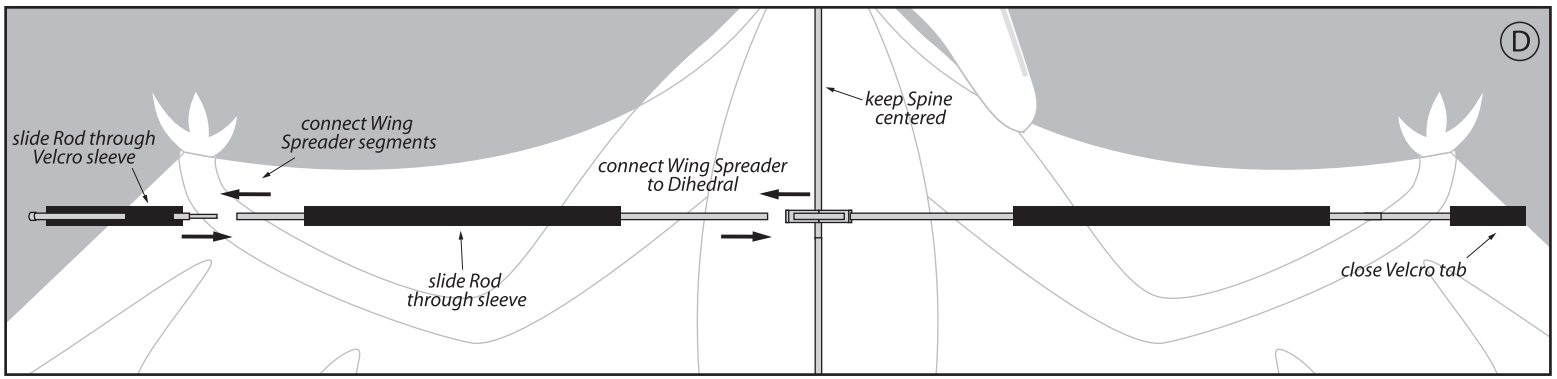
**Step 4:**

Insert the Lower Spine up through the Velcro sleeve at the base of the tail and connect it to the internal ferrule on the Upper Spine Rod. (diagram B)

**Step 5:**

Center the Spine on the center seam of the kite. Fasten the Velcro tab at the base of the tail. Close the Velcro strip at the base of the head over the Spine Rod. (diagram C)





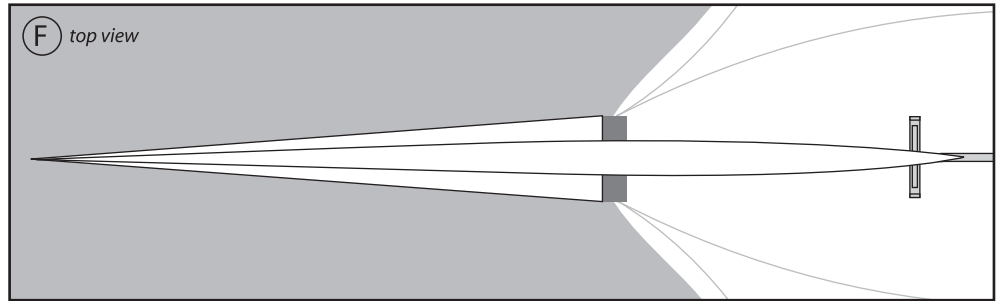
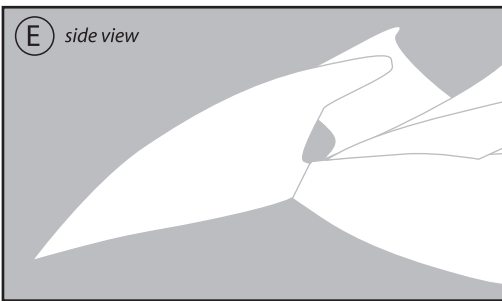
**Step 6:**  
Slide the Inner Wing Spreader under the fabric sleeve toward the center of the kite and slide the Outer Wing Spreader through the Velcro sleeve. Connect the Inner and Outer Wing Spreaders and insert the Inner Wing Spreader into the Dihedral on the Spine Rod. Repeat for the second wing. (diagram D)

**NOTE:** The Inner Wing Spreader will only connect to the internal ferrule on the Outer Wing Spreader at one end. See detail 1 for the correct way to assemble the rods.

**Step 7:**  
Tightly fasten the Velcro tabs at the ends of the Wing Spreaders. Be careful to apply even tension to keep the Spine centered along the seam running down the center body. (diagram D)

**Step 8:**  
Attach flying line to main tow loop on the front of the kite.

**Step 9:**  
Make sure the head is perpendicular to the body (not twisted to either side). Having the head twisted will affect the way the kite flies (diagrams E and F). Your Pterodactyl is now ready to fly!



**FLIGHT INSTRUCTIONS:**

- Tie flying line to Tow Loop.
- Have a friend stand about 75 ft. downwind from you and hold the kite with its head pointed towards the sky.
- As the wind catches the kite, signal your friend to release it while you bring in the line with long steady pulls.
- Slowly let out more line as the kite flies upward.

RECOMMENDED LINE: 150 LB TEST LINE

**OPTIMUM WIND CONDITIONS FOR PTERODACTYL**

BEAUFORT SCALE	CALM	LIGHT AIR	LIGHT BREEZE	GENTLE BREEZE	MODERATE BREEZE	FRESH BREEZE	STRONG BREEZE																								
WIND [M.P.H.]	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	smoke rises vertically	Direction of wind shown by smoke, but not by wind vanes	Wind felt on face, leaves rustle, ordinary vane moves	Leaves and small twigs in constant motion; wind extends light flag	Raises dust and loose paper; small branches move	Small trees & leaves begin to sway; crested wavelets form on inland water	Large branches in motion; utility wire whistle; windows rattle																								
	<b>PTERODACTYL</b>																														

Note: Wind conditions aloft may vary considerably from those found near ground level.