

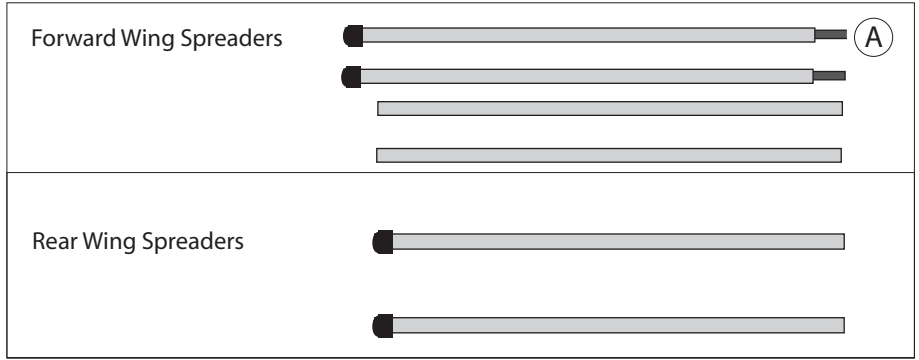
# AIRPLANE KITE

assembly instructions

**Step 1:**  
Unroll the Airplane Kite and lay face down.

**Step 2:**  
Identify and organize struts.(Diagram A.)

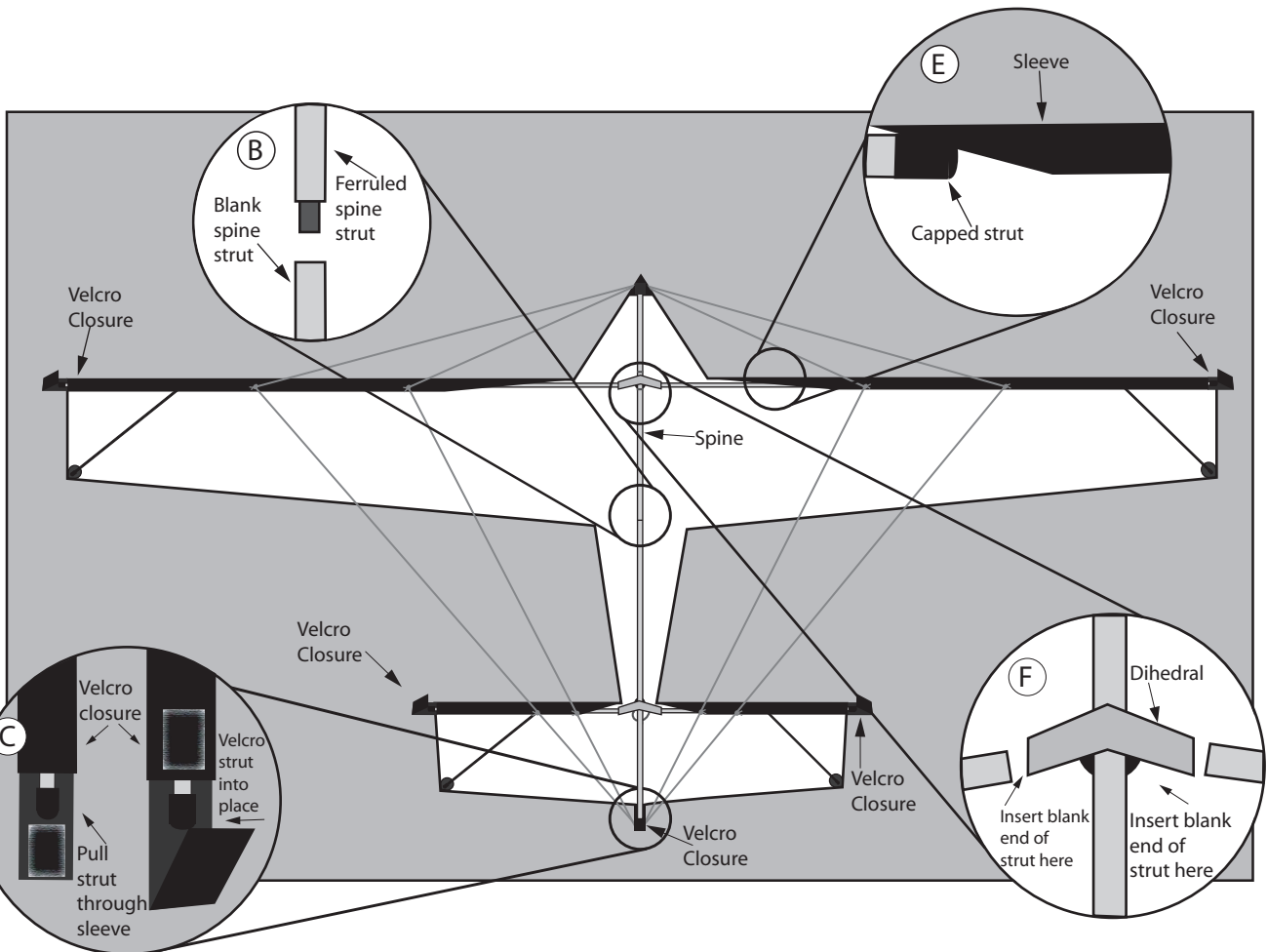
**Step 3:**  
Assemble the spine. Connect the ferruled spine strut into the blank spine strut that is already attached to the center of the kite.(Diagram B)  
Secure spine into place with velcro closure.(Diagram C)



**Step 4:**  
Assemble the forward wing spreaders for each side of the kite. (Diagram D)

**Step 5:**  
Slide the capped end of the forward wing spreaders through the black sleeve on the wing of the plane. (Diagram E)

**Step 6:**  
Insert the blank ends of the struts into dihedral connector located in the center of the kite. (Diagram F)



### Step 7:

Insert the rear wing spreaders (capped end first) into the strut sleeves on the tail of the plane. (Diagram G)

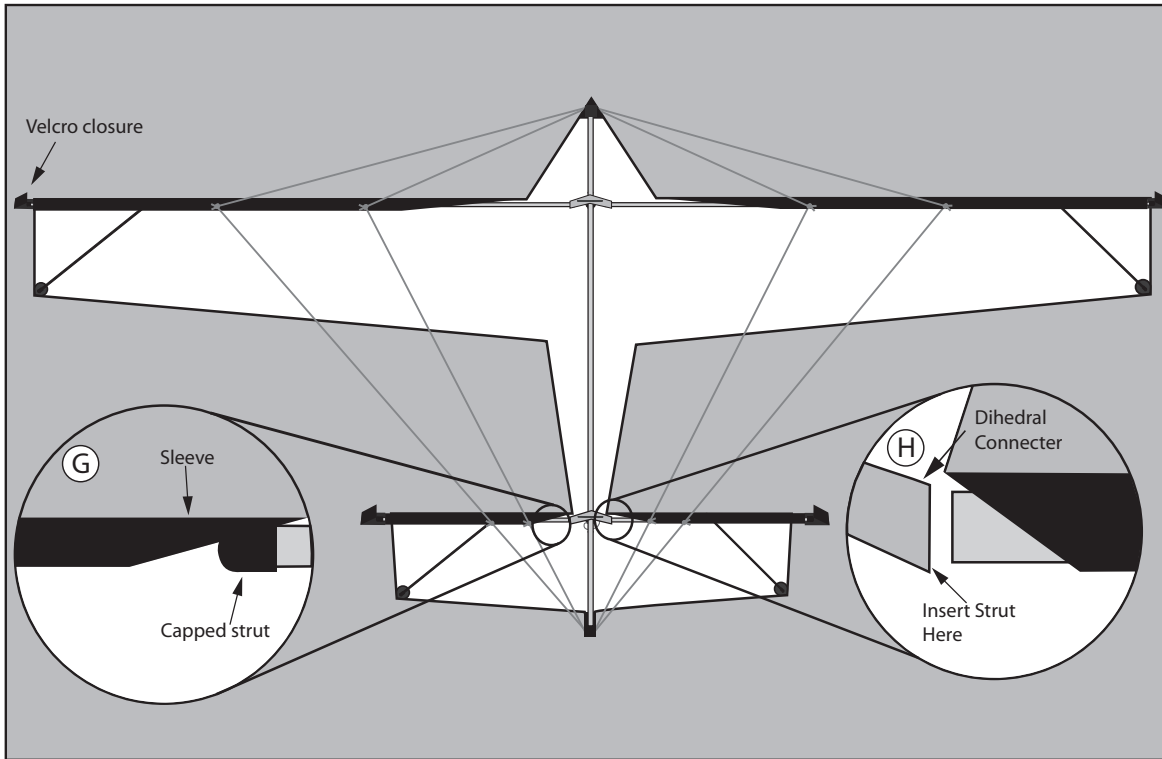
### Step 8:

Using the velcro closures to adjust positioning of the wing spreaders, make certain that the dihedral is centered on the sail at the front and rear wings.

### Step 9:

Insert the blank ends of the rear wing spreaders into the dihedral connector at the center of the tail (Diagram H)

The kite should now be ready to fly.



## FLIGHT INSTRUCTIONS:

- Attach flying line to Tow Loop.
- Have a friend stand about 75 ft. downwind from you and hold the kite with its Leading Edge 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: 90-150 LB TEST LINE

## OPTIMUM WIND CONDITIONS FOR AIRPLANE KITE

BEAUFORT SCALE	CALM	LIGHT AIR	LIGHT BREEZE	GENTLE BREEZE	MODERATE BREEZE	FRESH BREEZE	STRONG BREEZE
[M.P.H.]	0	1-3	4-6	8-12	14-18	20-24	25-30
WIND							
<b>Airplane Kite</b>							

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