



CONGRATULATIONS!

You are about to fly one of the finest sport kites available.

Please take a minute to read this instruction card thoroughly before you assemble your new kite, as there are a few important differences from other kites you may have flown.

INSIDE:

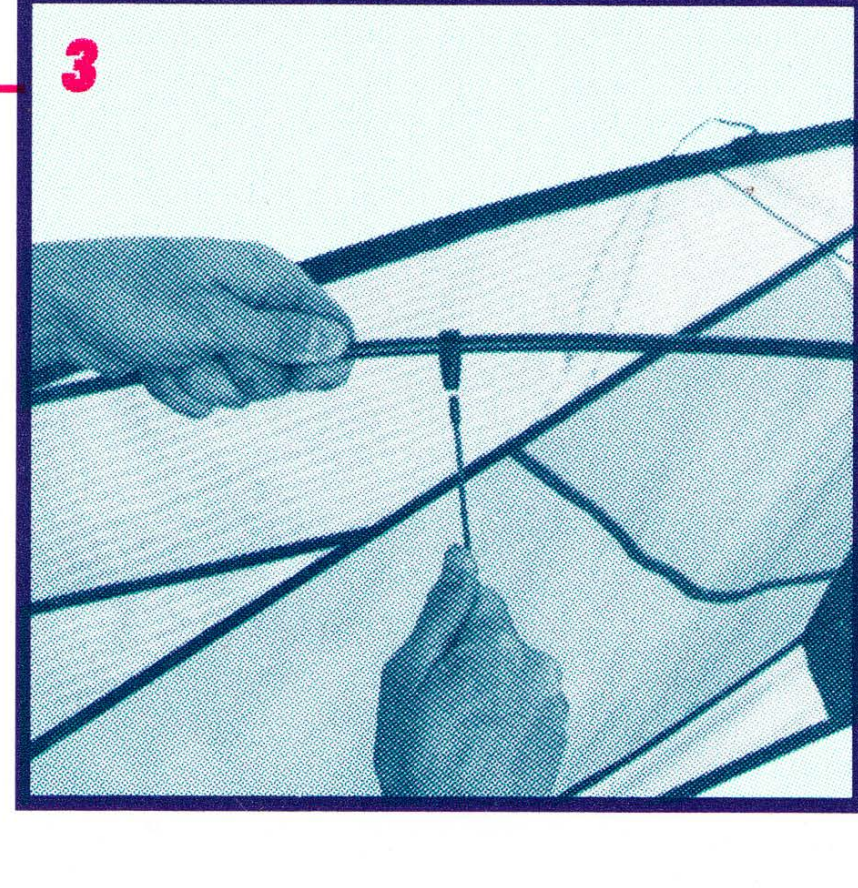
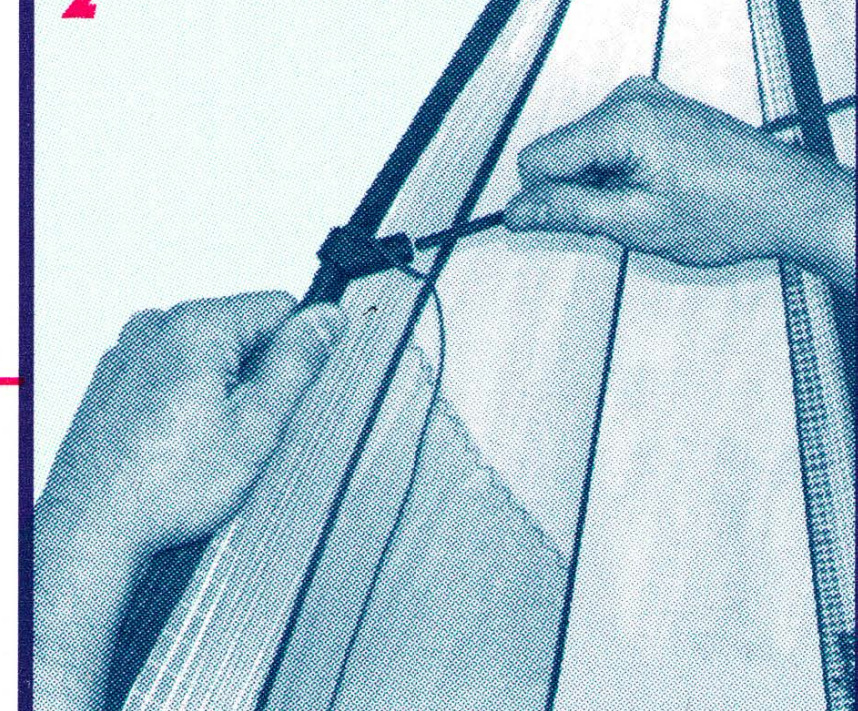
- Assembly
- Attaching lines
- Recommended line and wind range
- Tuning for performance
- Safety
- Basic control
- Where to look for add'l help

ASSEMBLY

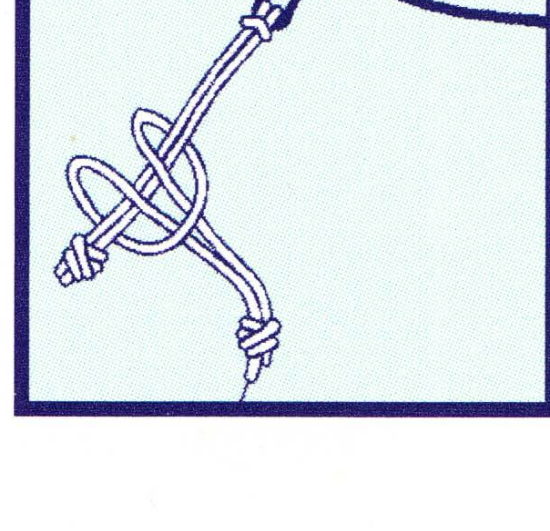
1. Tension sail at wingtips and tie securely. Sail should be smooth and taut along the length of the leading edge.

2. CAREFULLY Insert lower spreaders FIRST INTO THE CENTER "T", THEN INTO THE LOWER LEADING EDGE FITTINGS. Insert top spreader into upper leading edge fittings. Be sure bridles aren't tangled around spreaders or fittings.

3. Insert all four standoffs into fittings on lower spreaders. Move these fittings if necessary so that standoffs are square to spreaders.



ATTACHING LINES



Use a Lark's Head knot to secure the loops in your flying lines to each red attachment point as shown. Pull tight before flying.

RECOMMENDED LINES

Your VAPOR will fly best on a wide range of lengths of 50 lb. Spectra line. For indoor use, 12-20 feet is appropriate, depending on the size of your flying space. For outdoors, we recommend 25 to 60 feet of line. To really take advantage of your kite's abilities, you'll eventually want several different lengths of line in your bag.

CAUTION!

Breaking a line can cause you to lose control of your kite and injure yourself or other people. Always choose lines which are strong enough for the conditions. Be aware that line breakage is always a possibility, even with light wind kites.

TUNING FOR PERFORMANCE

The VAPOR can be easily tuned to your flying style by adjusting the bridle and using the Variable Standoff Positioning System™. The kite comes to you factory set for a 1-2 mph wind. You'll want to adjust it for optimum performance in lighter or stronger winds.

INNER STANDOFFS control how much of your sail creates forward drive (lift) and how much it provides stability and tracking (drag). On the VAPOR, you can fine tune the speed and stability of your kite by moving the inner standoffs to different holes along the trailing edge of the sail. To move a standoff, pull the rubber cap off the aluminum fitting on the back of the sail, reposition the standoff, and replace the cap.

MOVE INNER STANDOFFS

INWARD (TOWARD SPINE) FOR:

- More speed
- More pull
- Indoor flying

MOVE INNER STANDOFFS

FARTHER OUT (TOWARDS WINGTIPS) FOR:

- Slower speed
- More precision
- Less pull
- Outdoor flying in wind

ADJUSTMENT OF THE OUTER (RED) YOKES

Move the attachment points

UP (towards the nose) for:

- Lighter winds
- More lift
- Indoor flying

Move the attachment points

DOWN (towards the wingtips) for:

- Stronger winds
- Tighter turns
- Easier stalls

Make your adjustments $\frac{1}{4}$ " at a time until the kite is flying happily. Be sure your adjustments on the left-hand and right-hand sides of the kite are the same (within $\frac{1}{4}$ "). Black marks on the red yokes indicate the factory setting.

ADJUSTMENT AT THE CENTER T

Adjusting your kite here changes the inboard/outboard position of the tow point relative to the aerodynamic centers of the sail. This adjustment affects tightness of spin and amount of oversteer. Generally, the knots near the end of the bridle give wider turns, less pull, and more stability. The knots farther up give a tighter, faster turn and are better suited for indoor flying or short lines.

VAPOR

Field Card

SAFETY

Remember, flying safely is YOUR responsibility.

DO NOT FLY NEAR:



People



Airports



Power Lines



Roads



Storms

WARNING: Some aspects of sport kiting are potentially hazardous and dangerous. Any person using our products in any manner is personally responsible for learning the proper techniques involved and assumes all risks and accepts full and complete responsibility for any and all damages and injury of any kind, including death, which results from the use of any equipment manufactured by Prism Designs Inc.

BASIC CONTROL

A sharp, sweeping pull on both lines will launch your kite. Keep your arms by your side and your hands low at all times for best control.



LEFT TURN



RIGHT TURN

IMPORTANT: Obstacles such as trees and buildings cause turbulence, making flying more difficult. The larger and clearer your flying field, the better.

WHERE TO LOOK FOR ADDITIONAL HELP

If you need more information, consult the *Prism Guide to Sport Kite Know-how* (included with many Prism kites) or Prism's The Way to Fly video. For the latest tricks and intermediate to advanced flying skills, Prism's The Advanced Way to Fly is the most complete and effective learning tool. It's available from your retailer or direct from us. Other questions? Give us a call or contact us at:



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