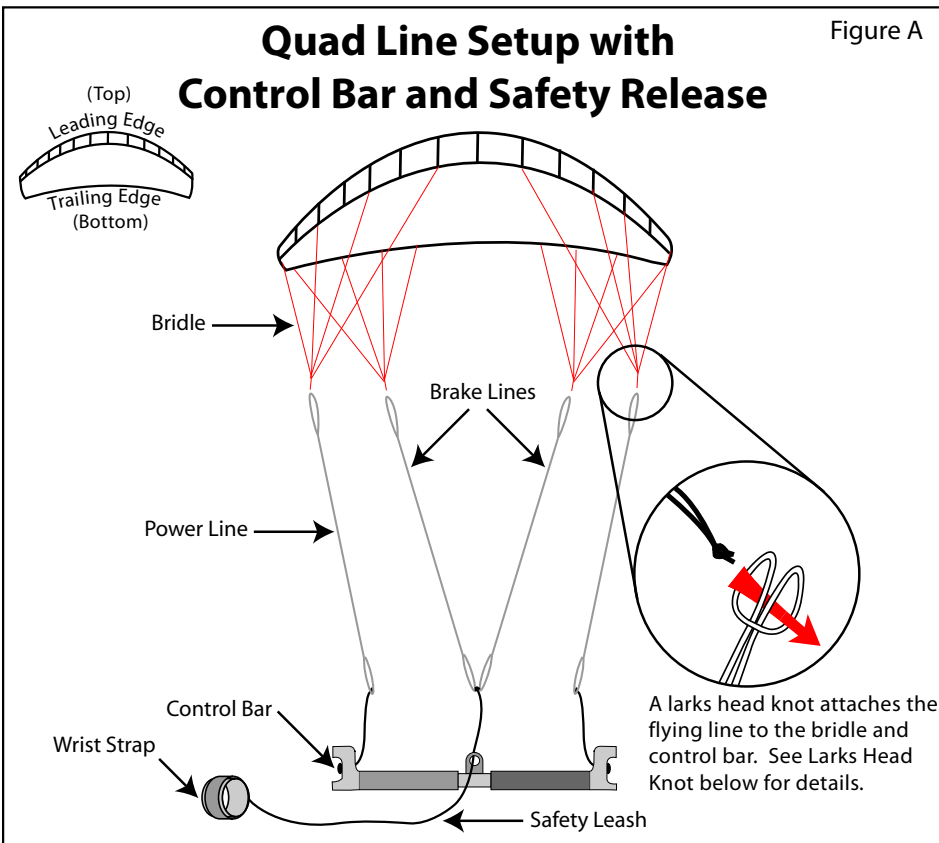


Your 6.2m Portal is a user-friendly high performance four line traction kite. Primarily designed for use as a kite trainer, it can be used for all forms of tractions such as mountain boards, snow boards, sand boards, or just sliding around on the beach and having fun. Be careful, as it can produce a tremendous amount of power in strong winds.

Your kite comes with 500 pound Spectra flying lines of equal length. Before each flight, check your lines for any damage or weak spots. This is especially important in higher wind strengths. You will have best results if you pre-stretch your lines. Even pre-stretched line will stretch further during use. So check your lines regularly and adjust if necessary (see Figure E). Line sleeving will eventually wear out. Check frequently and replace if necessary.



### Setup

Your kite is already rigged to fly with the flying lines pre-attached to the bar. Secure the kite to the ground using a ground stake, pole or place small weighted ditty bags along the trailing edge. Sand can also work well. You will not want the kite pulling on the lines as you unwind. You must let out all of the line before you attempt to launch the kite! Once all the line is out, clear any twists or tangles you see in the lines or bridles. When you are ready for launch, pull back on the bar (see Figure B).

### Flying with a Control Bar (Quad Line)

When you fly your kite with the bar it will behave much like a dual line kite (see dual line control below). The difference is the existence of the bottom brake lines. The brake lines will be linked together at the safety leash. You should always fly with the leash attached to your wrist. In the event of an emergency and you let go of the bar, the safety leash will pull the brake lines, causing the kite to de-power. This will prevent the bar from being dragged away from you and possible striking anything in its path.

The brake lines allow you to relaunch the kite off the ground when it is upside down (nose into the ground). With one hand, pull back on the safety leash. This will cause the foil to fly backwards (into the air). Once it has risen off the ground, steer the nose toward the top of the wind window and release the brake lines. You are back in the air!!

### Flying with a Control Bar (Dual Line)

Be sure to have the right line and left lines on the appropriate side - RED for right, BLACK for left. Use the control bar to steer the kite left or right. To go right: pull right / push left. To go left: pull left / push right. Stop the kite from turning by leveling the control bar with both hands. When the bar is level, the kite will fly straight in any direction that the Leading Edge is pointed. You can control and fly your kite with twists in the line. Don't let this confuse or distress you. To untwist the line, steer your kite into loops going in the opposite direction, or spin the bar in your hands.

Figure B

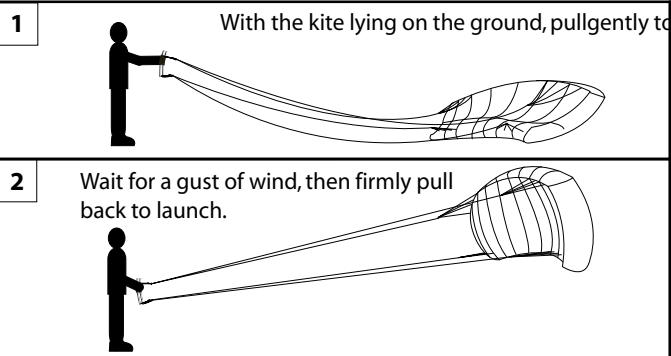
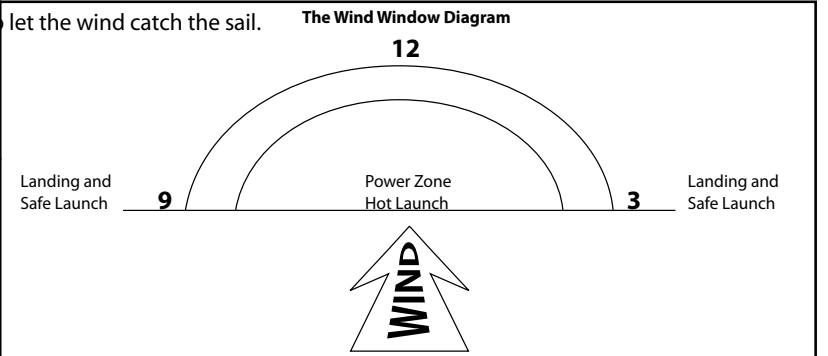
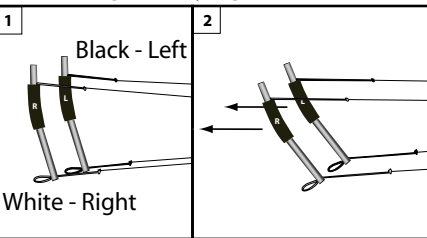


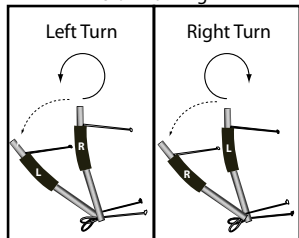
Figure C



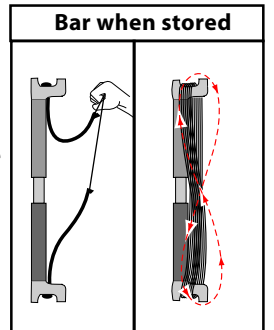
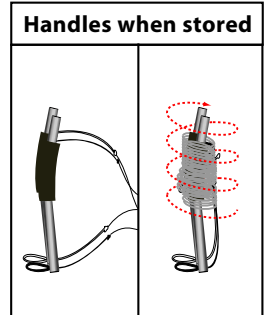
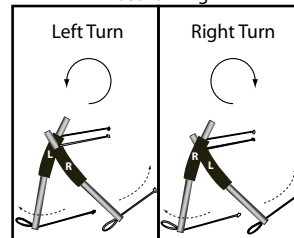
### Launching and Flying with Handles



### Slow Turning



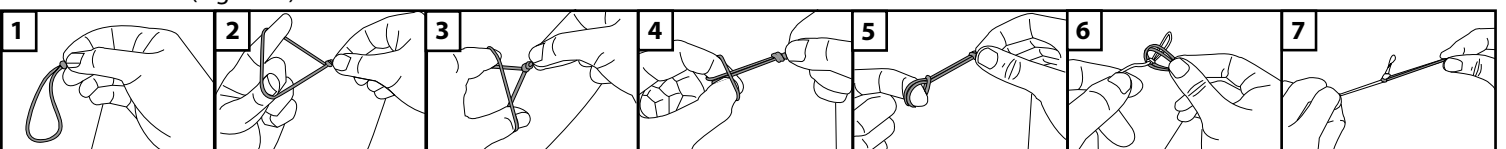
### Fast Turning



### SAFETY

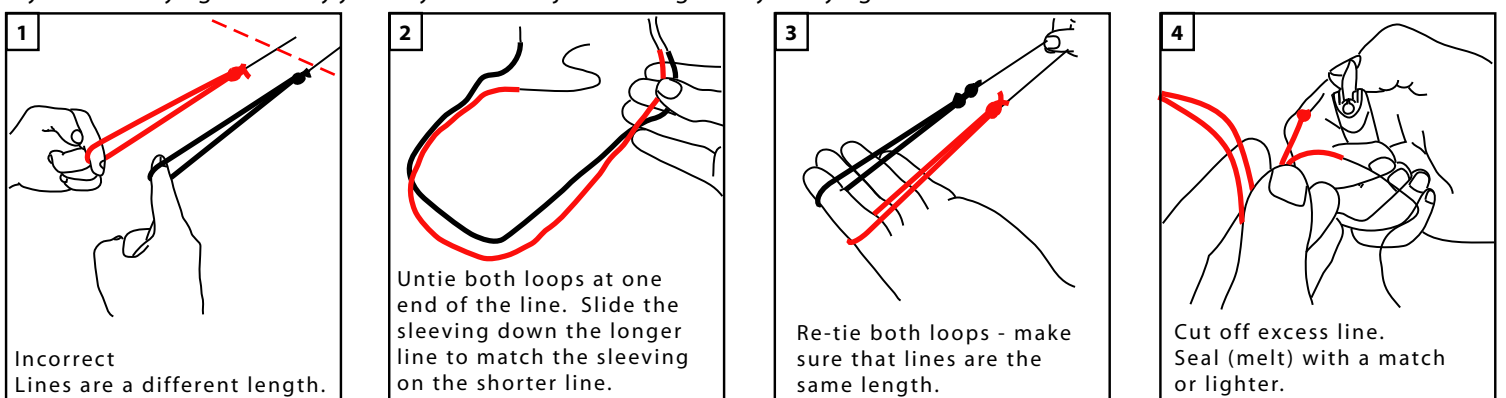
- Never fly your kite in conditions that are too extreme for your skill level or equipment.
- Seek expert advice or take lessons from a fully qualified instructor before undertaking any power or traction activities.
- Use Extreme caution when using kite traction equipment as improper use of this equipment can cause injury or death.
- Always select a safe launching, flying, and landing areas free of people and obstacles. Disable your kite and lines on the ground when not in use.
- Always maintain plenty of space around you, especially downwind. Traction kites can pull you for a considerable distance.
- Use appropriate Safety equipment: helmet, knee and elbow pads, gloves, protective eyewear, etc.
- Flying lines and bridles can cut like a knife under tension. Always keep your lines away from people and animals.
- Do not fly near power lines, airports, roads, railways, people, animals, or in storms.
- You are responsible for the safe operation of your kite and equipment.

### Larks Head Knot (Figure D)



### Line Adjustment (Figure E)

If your kite is flying incorrectly you may need to adjust the lengths of your flying lines.



### CARE AND MAINTENANCE

- Avoid flying near trees, hedges, walls, fences or any obstacle that could damage your kite
- Do not drag your kite across the ground when try to launch or land.
- Never store a wet kite. Allow it to dry fully before packing.
- Your kite can be hand washed in water with a mild detergent. No washing machines, dryers, aggressive detergents or abrasive materials.