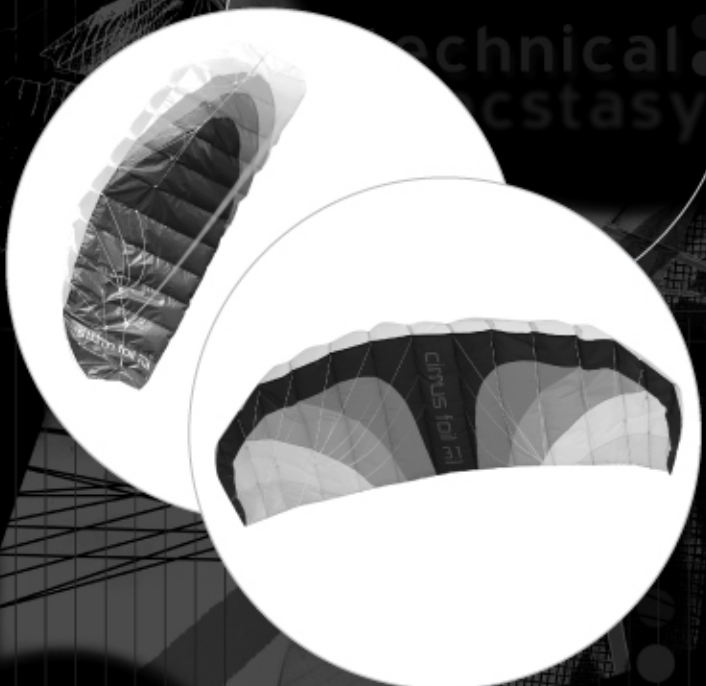


SPIRIT OF AIR[®]

Technical
Ecstasy

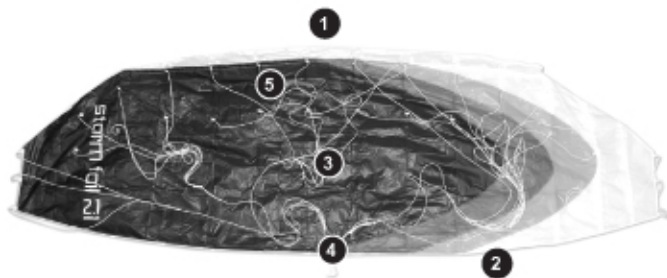


Kite assembly and flight instructions

Introduction

Thank you for buying this Spirit of Air Kite. It has been designed to reward you with many hours of kite flying pleasure. Please take time to read and understand the instructions fully. Flying a modern power kite is a skill that needs to be mastered, be patient, persistent and the skills will develop. Most of all we want you to enjoy this power kite, so go and have some fun!

Identify Your Kite Components



Familiarise yourself with the common terms for components we use throughout this manual.

1. Leading Edge
2. Trailing Edge
3. Bridle Line
4. Velcro Fastening Tab
5. Leading Edge Inlets

Kite Assembly

Unfold your kite out flat on the floor with the leading edge facing away from you downwind. The bridle lines are stored to prevent tangles and knots using the velcro fastening tab located on the trailing edge of the kite.



Remove the bridles from the velcro fastening tab and check that all bridles come off the kite sail cleanly. Lay the right side bridle to the right and left side to left.

For disassembly, simply reverse the process.

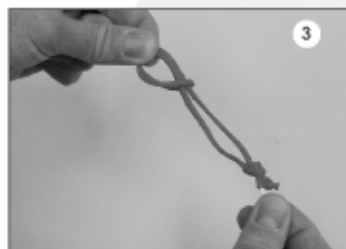
Attaching Your Flying Lines

Your Spirit of Air Signature Series power kite is supplied with high performance flying line and straps or a control bar. The lines come pre-sleeved and equalised to the same length although some readjustments of the line may be required after initial flights.



Attach the end of the flying lines to the kite using a larks head knot as illustrated. With a helper holding the kite, walk upwind unwinding your lines fully. Let out all of the line. Make sure that the lines are free of tangles, twists and of equal length. If adjustment is required simply undo the end knot, slide the sleeving to reduce the longer of the two lines and re-knot as required.

Larks Head Knot

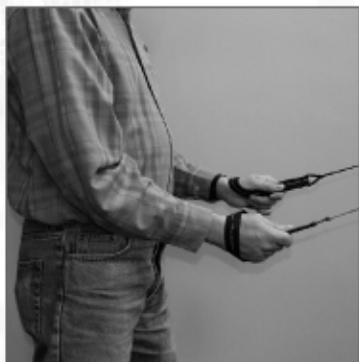


To attach your flying line to your wrist straps, pass the sleeved loop through the end loop of the strap, then pass the entire strap through the sleeved loop on the flying line. Pull the knot tight.



To attach your flying lines to your control bar, using the lark head knot, attach the flying line to the heavy duty nylon tails, ensuring the lark's head is tightened against the end knot of the nylon tails.

Control During Flight



Using straps:

Standing with your arms down to your side, bend your elbows up to a 90 degree position. This is the neutral position. All movements are made from this position. Pull with only one hand at a time while the other remains at neutral. Pull right to turn the kite right, left to turn left. Return your hand to the neutral position after every turn.

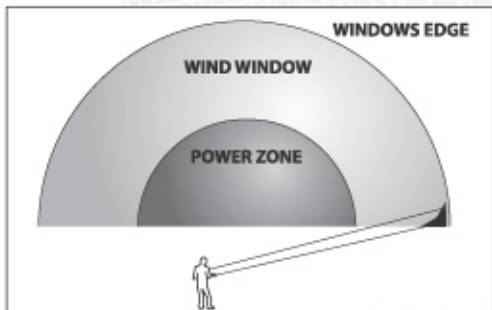
Control bar:

Standing with your arms down to your side, bend your elbows up to a 90 degree position. This is the neutral position. All movements are made from this position. Pull the right side of the bar towards you and push away the left side to turn to the right. Pull left side of the bar towards you and push away the right side to turn to the left. Return your hands to the neutral position after every turn.



Landing

By understanding the wind window and the basic controls of your kite you are ready to make a controlled landing. Fly your kite to the edge of the wind window and follow the edge down until your kite lands on its side on the ground. To aid in the landing of the kite in moderate winds, as the kite nears the ground, take a few steps forward to release pressure in the sail of the kite. This will slow the kite down and stall the kite.





technical
ecstasy

SPIRIT OF AIR[®]

Spirit of Air Ltd, The Warehouse,
Portland Street, Newport, Gwent. NP20 2DP

Tel: +44(0)1633 246788

Fax: +44(0)1633 246794

e-mail: sales@spiritofair.co.uk

www.spiritofair.co.uk