# SPORTLITE DUOLITE BAR

# **SAFETY WARNING**

Before operating the SPORTLITE DUOLITE BAR a thorough inspection of its serviceability should be carried out. This should include all the checks as detailed in the maintenance schedule at the bottom of this page. If you are in any doubt as to the serviceability of your bar - DO NOT USE IT.

#### SPORTLITE DETACHABLE WEIGHTSHIFT BAR SYSTEM

- 1. Your Sportlite Weightshift Bar System has been specifically designed to fly two people side-by-side whatever their weight or size. So whether it is mum or dad, or dad and son they can all fly next to each other because of the unique Sportlite Slider System, which allows you to balance the total weight centrally beneath your Sportlite parasail.
- 2. Your Sportlite Weightshift Bar System has also been deliberately designed as a separate unit so it can be used on different sized Sportlite parasails to give you even more flexibility when flying your customers.
- 3. So how does your Sportlite Weightshift Bar System work? First you need to identify the different parts and these are as follows: refer to diagram 1

A - Carbine Hooks

B - Slider System

C - Adjuster Knob

D - Centre Strap Securing Toggle

E - Harness Attachment Rings

F - Weight Adjustment Positions

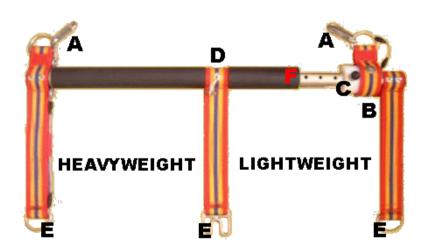


Diagram 1

NB: Picture shown looking at bar from front. If looking from rear of bar, as for parasail boat operations, then right and left sides are reversed, and the slider system should be fitted to the port side.

#### Attachment of Sportlite Weightshift Bar System to Sportlite Parasail



- 4. Facing your Sportlite parasail hold your Sportlite Weightshift Bar System so the slider system is on your right hand side.
- 5. Open the Carbine Hook and attach to the D Ring beneath the Riser's
- 6. Repeat step 5 to attach the second side of your Sportlite Weightshift Bar System to your Sportlite parasail.

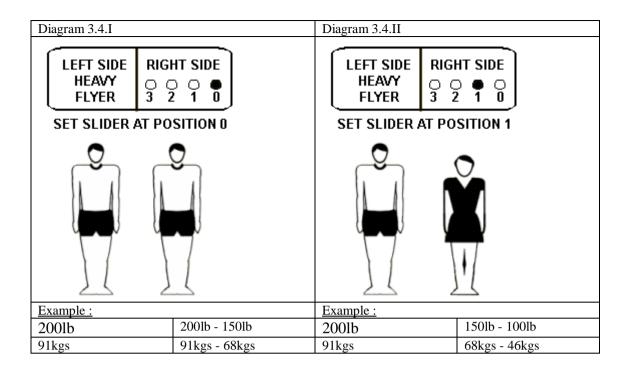
## IMPORTANT WARNING SLIDER SYSTEM SHOULD ALWAYS BE ON RIGHT SIDE OF YOUR SPORTLITE PARASAIL WHEN LOOKING FROM FRONT

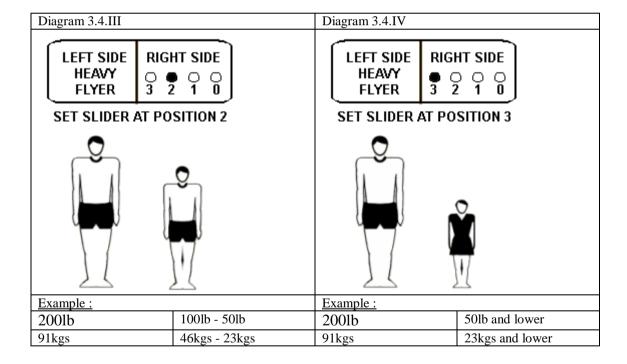
#### Operating Sportlite Slider System (refer to diagram 1)

- 9. To adjust the Sportlite Slider System (B) pull up on the Adjuster Knob (C) which releases the Sportlite Slider System (B) and enables you to move it to the appropriate Weight Adjustment Position (F).
- 10. Release the Adjuster Knob (C) over the appropriate Weight Adjustment Position (F) and ensure that it locates securely. You will hear a "click" as the pin locates and the Sportlite Slider System will not move. Check by giving the Sportlite Slider System a tug to ensure no movement along the bar.

#### **Setting the Sportlite Slider System** (Refer to Diagrams 3.4.I to 3.4.IV)

- 11. If the flyers are of even weight or the difference in weight is no more then a quarter of the heaviest flyers weight then set the Sportlite Slider System on Weight Position (0). (Diagram 3.4.I)
- 12. If the weight range difference between the lighter and heavier flyer is between a quarter and a half of the heaviest flyers weight then set the Sportlite Slider System on Weight Position (1). (Diagram 3.4 II)
- 13. If the weight range difference between the lighter and heavier flyer is between half and three quarters of the heaviest flyers weight then set the Sportlite Slider System on Weight Position (2). (Diagram 3.4.III)
- 14. If the weight range difference between the lighter and heavier flyer is greater then three quarters of the heaviest flyers weight then set the Sportlite Slider System on Weight Position (3). (Diagram 3.4.IV)
- 15. If you are flying only one person on your Sportlite Weightshift Bar then set the Sportlite Slider System on Weight Position (0), and hook into both outside attachment points, leaving centre point clear. (Diagram 3.4.I)





### Attachment of Flyers to Sportlite Weightshift Bar System (Refer to Diagram 1)

- 16. Always attach the lightest flyer to the Sportlite Slider System lightweight side of the bar. This should be the right side as you look at your Sportlite parasail.
- 17. For each flyer attach one harness clip to the outside Harness Attachment Point (E) and the second harness clip to the centre Harness Attachment Point (E).

#### **IMPORTANT WARNING**

# DOUBLE CHECK ALL HARNESS CLIPS ARE ATTACHED TO CORRECT HARNESS ATTACHMENT POINTS

- 18. Place the right Rear Riser of your Sportlite Parasail in the outside hand of the flyer on the right, as for a normal Sportlite parasail, and place their left hand on the Sportlite Weightshift Bar System. Reverse these instructions for the flyer on the left hand side of your Sportlite parasail.
- 19. For Single Flyers attach one harness clip to each outside Harness Attachment Point (E). Secure the Centre Harness Attachment Point (E) to the Centre Strap Securing Toggle (D) to stop it from hitting the single flyer.

#### Maintenance of the Sportlite Weightshift Bar System

- 20. At the end of the operating day <u>always</u> thoroughly wash your Sportlite Weightshift Bar system with clean fresh water to clear it of any salt or other dirt deposits.
- 21. Thoroughly check bar system for any signs of wear and tear. Particular attention should be paid to all attachment points and webbing. If in doubt about the condition of your bar DO NOT USE. Return it to ourselves or one of our approved dealers for a thorough examination.
- 22. Apply a suitable lubricant (i.e. WD40) to the Sportlite Slider System to ensure that the mechanism does not stick.

## SPORTLITE TRIPLELITE BAR SYSTEM

23. For users of the Sportlite TripleLite Bar System the operating and maintenance instructions are as above. When using the bar for only two persons they must be flown on the outside positions and the weight setting must be as shown in Diagram's 3.4.I to 3.4.IV. When flying three persons on the bar, as long as the weight settings are as shown above (3.4.I to 3.4.IV), the weight of the middle person will not effect the stability of the bar.

