

RRD

//X-WING//

RIGGING INSTRUCTIONS

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1 - ROLL OUT THE SAIL WITH CAM ZIPPERS FACING UPWARDS



2 - INSERT MAST MAKING SURE THE MAST IS ON TOP OF THE CAMS



3 - SET EXTENSION ACCORDING TO SAIL SPECS AND THREAD DOWNHAUL



4 - DOWNHAUL UNTIL MAST REACHES RIGGING MARK



5 - FIT THE CAMS

a. Starting with the cam below the boom cutout. Hold the mast with the right hand and push on the cam from the outside



b. Repeat with the cam above the boom. Hold the mast with the left hand and push the cam from the outside with the right hand



c. Next fit the top cam, pushing inside the zipper if necessary



If cams pop off immediately, apply a tiny bit more downhaul to the sail and try again.

d. Finally the bottom cam. A good technique is to push inside the zipper and use the knee to push the cam in position



If cams are too hard to fit, release the downhaul slightly.

6 - APPLY THE FULL DOWNHAUL CHECKING THE LEECH TENSION FOR CORRECT TUNING
Specs on the sail are guidelines only.



7 - PUT THE EXCESS ROPE IN THE STASH POCKET



8 - FIT TACK STRAP AND TENSION.
MORE TENSION = LOW END POWER.
LESS TENSION = TOP END CONTROL.



9 - FIT THE BOOM



10 - ADJUST THE LENGTH ACCORDING TO THE SPECS AND APPLY OUTHAUL TENSION
For top performance on the racecourse we recommend using an adjustable trim system.



THE X-WING FEATURES 3 EYELET POSITIONS TO TUNE ACCORDING TO YOUR PREFERRED SETUP.

I. THE HIGHER EYELET GIVES A MORE POWERFUL AND LIFTY FEEL TO THE SAIL.

II. THE LOWER EYELET GIVES A MORE NEUTRAL AND LIGHT FEEL.

III. IF UNSURE WE RECOMMEND THE MIDDLE POSITION AS A STARTING POINT.

11 - TENSION THE BATTENS

a. FOR THE TOP BATTENS APPLY MINIMAL TENSION ENOUGH TO TAKE OUT THE WRINKLES.
Note: The batten should not pop from side to side.

b. FOR THE BOTTOM 3 BATTENS INCREASE THE TENSION FURTHER.
Note: If the battens begin to S-bend you have gone too far.



12 - CHECK ALL CAMS ARE STRAIGHT ON THE MAST AND CLOSE ALL ZIPPERS ON CAMS AND BOOM CUTOUT.



• DERIGGING •

13 - RELEASE THE OUTHAUL AND REMOVE THE BOOM



14 - REMOVE TACK STRAP, OPEN CAM ZIPPERS AND RELEASE DOWNHAUL TENSION. CAMS SHOULD POP OFF THE MAST. IF NOT PUSH ON THE CAMS INSIDE THE ZIPPERS



13 - YOU ARE READY TO HIT THE WATER



15 - ROLL THE SAIL FROM THE TOP AND APPLY ELASTIC TO HOLD IT TOGETHER.



• CAMS •

16 - USING DIFFERENT MASTS MAY RESULT IN INCORRECT CAM PRESSURE AND EITHER POOR ROTATION OR POOR PERFORMANCE. OUR SAILS COME FITTED WITH 1 SPACER, WHICH ALLOWS TUNING IN BOTH DIRECTIONS.



17 - TO ADJUST CAM SPACING REMOVE CAM



18 - IF PRESSURE IS TOO MUCH, AND ROTATION IS TOO STIFF. REMOVE THE SPACER AND REFIT CAM



19- IF PRESSURE IS NOT ENOUGH. ADD ADDITION SPACERS ACCORDING TO YOUR NEEDS AND REFIT CAM. ADDITIONAL SPACERS CAN BE FOUND IN THE SAIL BAG.

