

ClubSwan 50 Installation Manual In & Out Jib System

Step 1: Unscrew the central pad-eye and substitute with the new custom distributor.

If the distributor is not 90° to the centre line of the boat when it is all fully engaged, use the 2 grub screw to hold it in correct alignment. It is recommended to make 2 small holes on the base of the pad-eye to locate the grub screws.

Step 2: Remove the 2 jib cars from the tracks.

Step 3: Remove grub screw from the car's pull pin. Unscrew the 2 screws on the bottom side of the car. See picture n.1.

Step 4: With the help of a hammer and a correctly sized punch, push out the vertical pin from the car, now you can remove the 2 pins that hold the car's sheaves. See picture n.2

Step 5: Introduce the new custom pin. The side with the larger diameter is the inner side of the car. Lock the custom pin with the same 2 screws that were removed from Step 3 on the bottom side of the car. See picture n.3

Step 6: Screw the 2 metal rings on the two sides of the custom pin. The rings have dynema strops spliced for each side. The longer strop is the outer on the starboard side.

Step 7: Install the 2 cars onto the tracks. If the metal rings touch the track end stopper, remove it and with a file, reduce a little bit the diameter of the ring only on the base.

Step 8: Install the two end track Blocks (Antal H130) with the loop into the dead end pin of the up/down strop. It is a requirement that inboard end track end fittings are used if using this system.

Step 9: Run all the lines and cascades as show in the drawing below. The track end fitting on port side will carry 2 lines from both out systems. We recommend creating a distance offset with the help of a loop, between the 2 double block of the inner system and outer system. Picture n.4

Step 10: Use the lashing to adjust the length of the strops port and starboard to have both sides equal.

The strops will need to be installed as follow:

2900mm strop: Outward STB car

1300mm strop + lashing: Outward PORT car

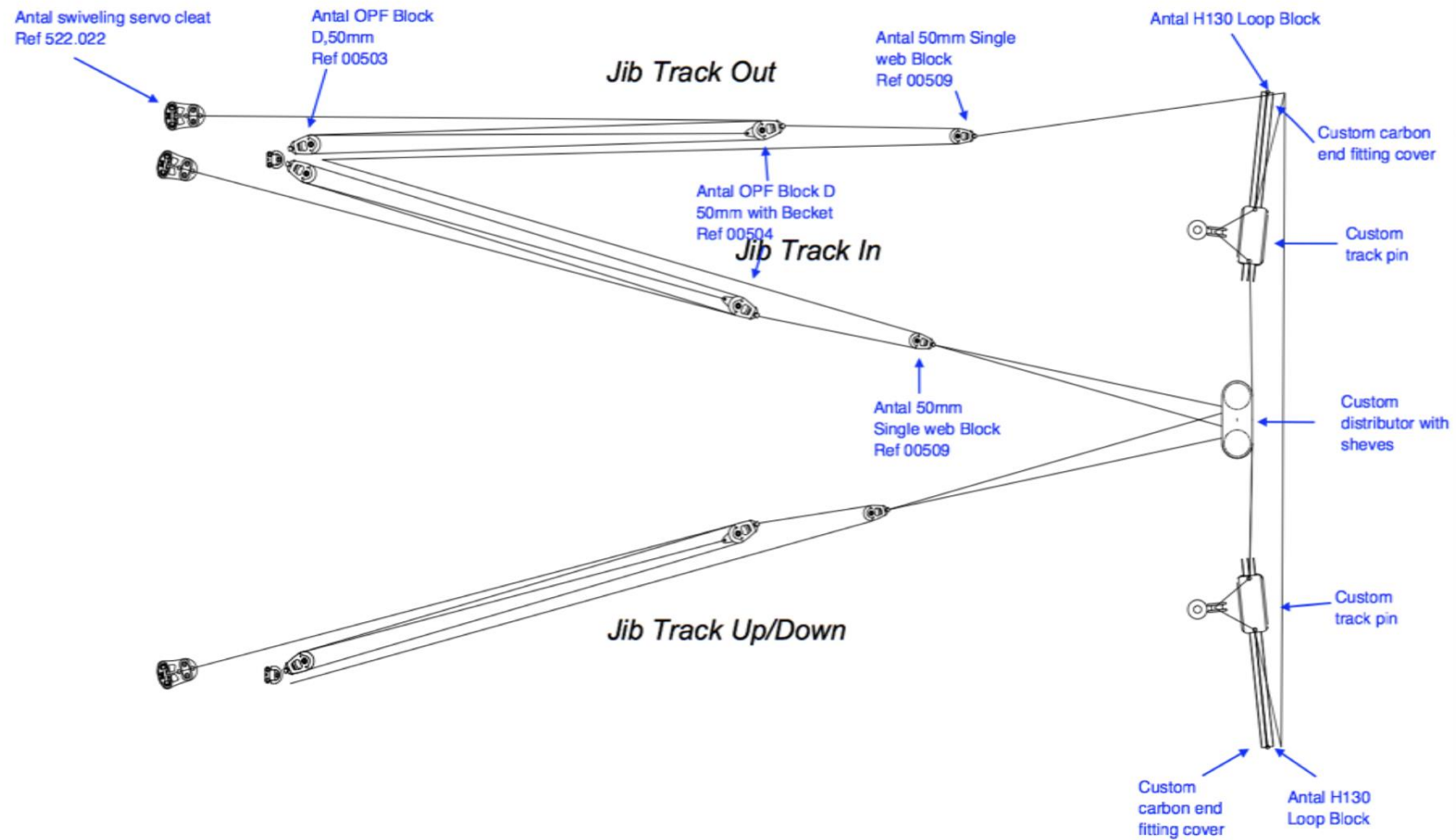
1000mm strop: Inner STB car

1070mm strop + lashing: Inner PORT car

Step 11: Install the swivelling servo cleat aligned with the line for the car out system. It is recommended to fit a backing plate and prior to drilling check inside your boat. The location for this new cleat is just aft the inner system cleat with dimensions shown in Picture n. 5

Step 12: When all the system is correctly in place install the QTY 2 end fitting's carbon look cover using the end track screw.

JIB SHEET UP/DOWN & IN/OUT CONTROLS



PICTURE n.1



PICTURE n.2



PICTURE n.3



PICTURE n.4



PICTURE n.5

