

Hobie 16 Spinnaker Kit Instruction Supplement

- (1) Crossbar/pole attachment: Mounts on FRONT of mast step.
- (2) Spin tang: Mounts on FRONT of mast 54" (hole center to hole center) above regular tang.
- (3) Halyard swivel block: Attaches to spin tang.
- (4) Double block: Tack line goes through FRONT block; halyard through AFT block.
- (5) Halyard retriever pulley/plate: Mounts on tramp in line with lacing grommets just to PORT of center, about a foot AFT of FRONT crossbar.
- (6) Ratcheting sheet block (one on each side): Larger block that mounts to top of siderail about a foot AFT of FRONT corner casting {This one was mounted farther forward, as shown in pix, but I'm told that's too close to (7). Farther back will be more in crew's way, however. This block has Harken ratchamatic adjustment (must be reeved in proper direction) and swivel can be locked. Hobie illustrations show a single block close to AFT beam on each side rather than (6) and (7).}
- (7) Sheet cheater block (one on each side): Smaller block mounts to AFT side of FRONT corner casting. {Hobie illustrations show a single block close to AFT beam rather than (6) and (7).}
- (8) Turning block on shock cord: Ties to AFT tramp lacing to take up slack in spin halyard.
- (9) Halyard bullet block: Mounts on FRONT of FRONT crossbar to STARBOARD of (10). {Hobie illustrations show it mounted on top AFT end of pole.}
- (10) Swivel cam cleat for halyard: Mounts on top of FRONT crossbar, just to STARBOARD of mast. {Hobie illustrations show it mounted in line with hiking strap.}
- (11) Plastic eye strap: Mounts on FRONT of front crossbar to PORT of (1) {for tying off AFT end of sock.}

Tack (short) line ties to FRONT eye strap on pole (that attaches FRONT bullet block), then goes through FRONT block of double block (4), and then ties to tack of spin (in sock).

Halyard/retrieval line (smaller diameter) is a continuous loop. Ties to head of spin, then through tang swivel block (3), then through bullet block (9), then through AFT block of double block (4), then through swivel cam cleat (10), then through turning block (8), then through retriever pulley (5), then through tramp grommet (to go under tramp and into the spin sock and out the hoop), then through two rings on spin (beginning at BOTTOM patch, and ties off at the top patch).

Sheet line (larger diameter) is continuous as well. Ties to spinnaker clew, then runs through STARBOARD ratcheting block (6), then through STARBOARD cheater block (7), PORT cheater block (7), PORT ratcheting block (6), and back to spin clew (in sock).

Highlighted sections differ from basic Hobie illustrations.

All fittings were mounted with 3/16" stainless steel rivets (22 each), but I'd recommend aluminum (2 each) for the plastic eye strap (11). Also, the tang rivets were installed with aluminum rivet casings (6 each) and a dab of sealant. I'd recommend some spare rivets/casings and a **good** rivet pulling tool.

Links:

http://static.hobiecat.com/digital_assets/40998010.pdf

http://static.hobiecat.com/digital_assets/20999020.pdf

<http://2010.archive.hobiecat.com/support/pdfs/trumpetmanual.pdf>



{Looking AFT from STARBOARD, FRONT side} Near center of pic is swivel cam cleat for halyard (10), below that halyard bullet block (9), to the right of that crossbar/pole attachment (1), and to the right and below that (black, hard to see) plastic eye strap (11)



Another view of swivel cam cleat for halyard (10), below that halyard bullet block (9), to the right of that crossbar/pole attachment (1), and to the right and below that (barely visible) plastic eye strap (11)



{Looking center from STARBOARD side} Near center of pic is halyard retriever pulley/plate (5) and to the right swivel cam cleat for halyard (10)



Another view of halyard retriever pulley/plate (5) and swivel cam cleat for halyard (10)



{Looking center from STARBOARD side at FRONT of siderail} Ratcheting sheet block (6) on siderail and sheet cheater block (7) on FRONT casting