E Scow take down line re-lead in backbone

2012-2014 boats without the "one patch" upgrade.

- 1. At the aft end of the back bone just in front of the traveler post on top of the backbone you will find two fairleads with stopper balls and lines and shockchord tie offs. The aft one is the spinnaker halyard take down line turning block. The front one is the sock.
- 2. Untie both the sock and the turning block, attach small diameter feeder lines to each. Take the screw out of the front of the sock up under the deck, undo the Velcro and pull the sock all the way out of the deck.
- 3. Unscrew the aft fairlead and remove from the backbone.
- 4. Using a stiff wire long enough to go all the way to the chute opening in the deck forward of the cockpit from the aft fairlead hole, tape the wire to the lines holding the turning block and push the wire forward, pushing the block forward at the same time, all the way to the chute opening.
- 5. Re-lead a feeder line through the mesh chute bag and tie it onto the block. You can remove the wire but keep the feeder line on the block to pull it aft again.
- 6. Now pull the block aft until it reaches the port hole adjacent to the double through deck that comes through the top of the backbone. Untie the feeder line coming from the sock and feed up through the double through deck in the top of the backbone. You will need to also lead the line on top of some of the hiking strap lines. Shine a flash light in the back bone from the other port hole and look in from the front end to make sure your lead is clean and no twists.
- 7. Pull the pulley all they way aft, screw in fairlead and tie off again. Again check for twist and make sure lead is clean.

8. Then pull the sock aft, Velcro in place and then tie off the back end again.

2015 and newer boats and boats that have retro fit to the "one patch" system

- 1. Unscrew the four screws holding in the large through deck pulley at the aft end of the backbone and remove the pulley.
- 2. Send a stiff wire or fish from the front end chute opening all the way aft until you see it in the back bone at the transom.
- 3. Fish out the wire, attach a feeder line or the halyard to the wire and pull back forward.
- 4. Make sure you put the line through the through deck pulley first.
- 5. Screw the pulley back in place.