

FLYING SCOT, INC.
157 CEMETERY STREET
DEER PARK, MD 21550

PHONE – 800-864-7208
FAX – 888-442-4943
E-MAIL – info@flyingscot.com

FLYING SCOT STEM BAND

Kit includes:

- 1 – Chrome plated brass stem band – predrilled
- 4 – 3/4" x #6 stainless steel oval head self-tapping screws – phillips
- 3 – screws same as above but cut to be approximately 3/8"

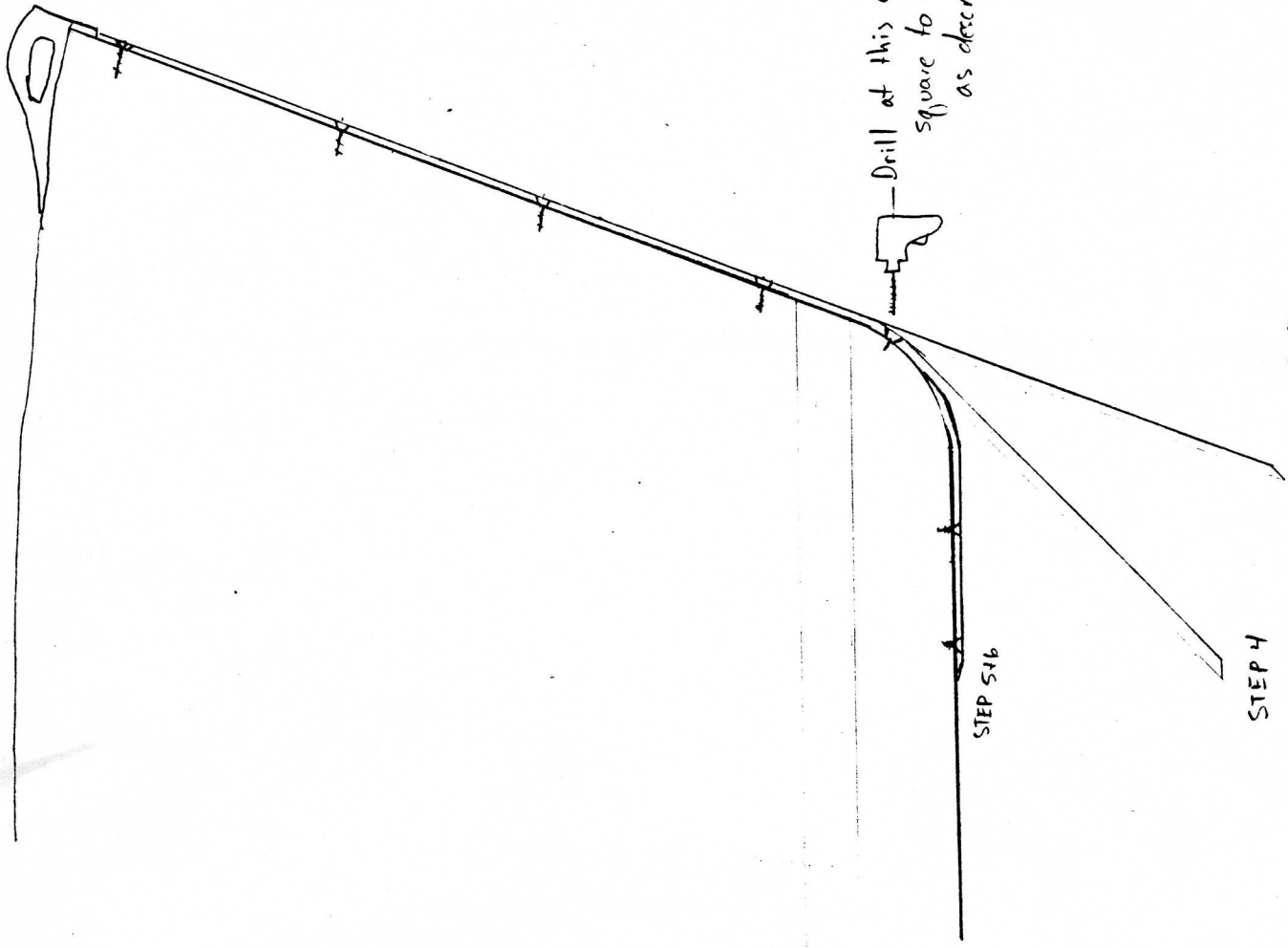
Installation – **READ INSTRUCTIONS CAREFULLY** – THERE IS NO WARRANTY ON STEM BANDS BROKEN DURING INSTALLATION

1. Remove the old stem band and fill the holes with resin, gelcoat or an epoxy (a quick setting epoxy is the easiest). Let this harden.
2. Place the new stem band against the stem with the flat side down, the square end on top against and in line with the bow plate and the tapered end on the bottom.

To drill the holes, two bits are required – a 7/64" and a 9/64". Drill first with the 9/64" just deep enough to get through the gelcoat (1/32"). The remaining depth is drilled with the 7/64". This prevents the gelcoat from chipping or cracking when the screws are tightened. To set the depth, place a piece of masking tape around the bit at the prescribed distance from the sharp end of the drill bit. If one of the three holes below the waterline is accidentally drilled clear through, caulk the hole from the inside to prevent it from leaking.

3. Be sure that the stem band is positioned properly (in center and in line and against the bow plate) drill the top hole as described above (3/4" deep) and insert one of the long screws and tighten. Check to be sure the stem band is centered and drill the next three holes, (3/4" deep) insert the remaining three long screws and tighten.
4. Carefully bend the stem band so that the fifth hole is brought in against the stem. **APPLY PRESSURE ONLY BETWEEN THE FOURTH AND FIFTH HOLES – NOT BETWEEN HOLES FIVE AND SIX.** The remaining portion of the stem band should not be against the stem at this point. Be sure the stem band is centered and drill a hole as described above that is 3/8" deep. Angle the drill slightly so that the screw will pull the stem band tight as the screw is tightened (see drawing on reverse side of this page). Insert one of the short screws and tighten.
5. Carefully bend the stem band so that the sixth hole is brought in against the stem. The remaining portion of the stem band should not be against the stem at this point. Be sure the stem band is centered and drill as in step 4 except that the drill need not be angled. Insert the second short screw and tighten.
6. Drill the last hole as before, insert the final screw and tighten.

(See drawing on back)



Drill at this angle instead of square to stem for this hole. as described in step 4.

STEP 2+3

STEP 4

STEP 5+6