

FLYING SCOT INC.
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INSTRUCTIONS FOR NEW STYLE MOTOR BRACKET

Caution: This bracket is designed to be used with a motor that is 3 hp or less. Read these instructions carefully before operating your Flying Scot with a motor.

Kit includes:

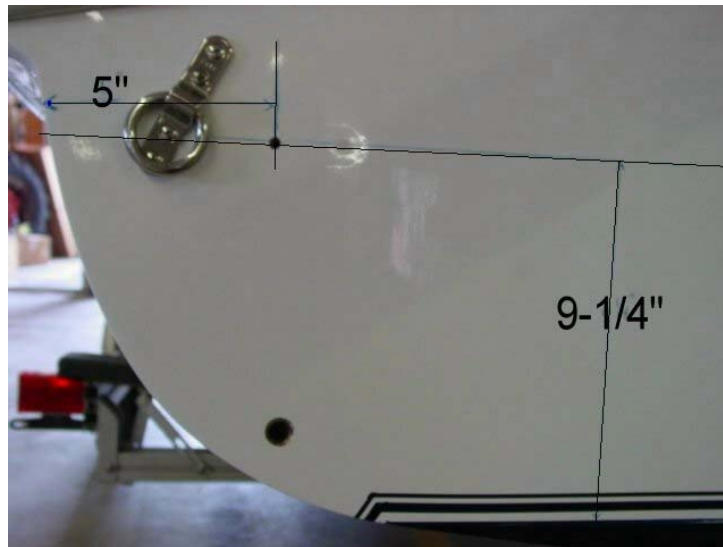
- 1 – stainless stand off mount with wood and keeper pin attached
- 3 – stainless attachment straps with tapered edge (Mount with taper down)
- 6 – bolts with washers, lock washers and hex nuts – 1/4" dia.

Tools needed:

- Phillips head screw driver
- 7/16 inch open end wrench
- Drill with 17/64 inch drill bit
- Yard stick and marking pencil
- Marine sealant
- Masking tape

Draw a line on the port transom that is parallel to and 9-1/4 inches above the upper molded in transom waterline groove. Make the line long enough to reach from the center of the transom to the outboard curved edge of the transom. (see picture 1). Measure to a point that is 5 inches from the outboard curved edge of the transom and drill the first hole using the 17/64 inch drill.

Picture 1



Put a small amount of the marine sealant into the hole. Use one of the bolts to install one of the brackets. ***NOTE – The tapered side of the bracket should face down to help prevent the mainsheet from hanging up.*** Install the washer, lock washer and nut on the back side of the bolt and lightly tighten. Rotate the fitting so that the open hole is centered on the pencil line and drill

another 17/64 inch hole. Put a small amount of the marine sealant into the hole. Install another bolt and tighten lightly so that the bracket still has a small amount of movement

Slip a bracket (tapered side down) onto the inboard, upper leg of the standoff mount. Tape it so that it is held as far onto the leg as it will easily fit. Install outboard leg of the standoff mount to the bracket previously mounted to the transom.(See Picture 2) Mark where the taped on inboard bracket holes are centered on the line drawn earlier 9-1/4 inches above the waterline.

Picture 2



Drill 17/64 inch holes on the marks. Put a small amount of the marine sealant into the holes. Use bolts to mount the second bracket (tapered side down).

Slide the third bracket (tapered side down) on to the lower center leg of the standoff mount and tape it so that it is held as far onto the leg as it will easily fit. Install the standoff mount to the upper brackets previously mounted to the transom. Mark where the taped on bracket holes are on the transom. Drill 17/64 inch holes on the marks and put some sealant into the holes. Mount the third bracket with the remaining bolts. Tighten the bolts while the standoff bracket is mounted to insure proper alignment. **Caution: Do not over tighten as this may cause the transom to dimple.**

Operation of the Flying Scot with motor – Rig the boat and secure the sails. Install the rudder and tiller and position the boom crutch to one of the seat positions to allow free use of the tiller. Clamp the motor to the standoff mount and install it on the transom brackets. **Important – Be sure to secure the engine to the boat with a safety line and be sure to secure the standoff bracket to the transom by putting the keeper pin through the hole in the center leg of the standoff bracket while motoring.**

Lock the engine in the straight forward position and use the rudder to steer while under way. **Before setting sails, be sure to remove the engine from the transom and store it under deck. Sailing with the engine on the transom could foul the mainsheet and cause the boat to capsize.** Make fast to a pier or piling or set an anchor to steady the boat while removing the engine and hoisting the sails. Please contact Flying Scot, Inc. if you have any questions.