

# MEMO

## ENGINE HANDLE TORQUE

### NO. SD4

The skeg on all Go-Devil Surface Drives are bent to the left when viewing the engine from the prop. This bend offsets the torque of the prop running partially out of the water. The handle should not pull to either side and you should be able to run in a straight line easily. **DO NOT MOVE THE ENGINE LEFT OR RIGHT ON THE TRANSOM TO COMPENSATE. THE MOTOR SHOULD MOUNT IN THE CENTER OF THE BOAT.**

In some cases, the engine handle will pull to one side or the other during operation. This occurs because the prop is paddle-wheeling across the top of the water. Make sure that the skeg needs to be adjusted by test running your boat loaded level and with no cross wind to verify it is the engine pulling to one side and not another variable. If it still pulls to one side when loaded level and there is no cross-wind present, adjust the handle's position while on plane by bending the skeg to the same side that you want the handle to push towards with a crescent wrench. Example; if the handle is pushing against you to the right or starboard side, bend the skeg further to the left as shown in the picture below. This additional bend will push the handle further away from you and to the left making it track straight.

