

Sender shaft orientation adjustment

On your sending unit, the hole pattern on the mounting plate will only match the hole pattern on your tank one way, and the arm that holds the float arm is welded to the bottom of the mounting plate. This may cause your float arm to hit the side wall of your tank or a baffle inside of the tank.

If you run into this problem here are a few solutions:

1: Unbolt the plastic assembly that holds the float arm from the shaft, flip it to the other side of the shaft and rebolt it on.

2: Drill out the small welds that attach the float arm to the mounting plate. Then orient the shaft appropriately and reattach by sandwiching the shaft between the sender wire block and the mounting plate.

3: If you prefer not to drill out the welds, it is possible to twist the shaft. Use two adjustable wrenches, one to hold the upper part of the shaft still and the other to twist (reorient) the shaft. Make sure that you leave enough untwisted shaft to attach the plastic assembly that holds the float arm. Also, make sure that you read the directions for cutting the shaft to the appropriate length for your tank.

