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## **PERSONAL WATERCRAFT SPEEDOMETER Model # PW Series Installation Instructions**

1. Locate appropriate area to flush mount your GAFFRIG personal watercraft speedometer head and drill a 2 5/8" hole. Attach the provided hose to the back of the speedometer head and place head in mounting hole.
2. After placing speedometer head in hole, from behind, install the mounting bracket with provided nuts and lock washers and finger tighten. Look at speedometer from the front and turn left or right for proper positioning.
3. When speedometer is properly positioned, tighten mounting bracket nuts. (If light is to be used, it must be wired to a 12 volt source, and a in-line fuse must be installed. The light must also be properly grounded. Because of the risk involved with improper wiring in marine installations, Livorsi Marine, Inc. assumes no responsibility for improperly installed products.)
4. After installing your speedometer head, go to the back of your craft and mount the pitot (pronounced pee toe) tube as follows:
  1. Position pitot tube to left (port) of ride place and pump. Mark the three holes and mount pitot tube with bottom of mounting bracket approximately 1" above bottom of your craft.
  2. To connect speedometer head and pitot tube, run hose to back of craft, drilling through bulkheads and transom as necessary. (Be sure to properly seal all modifications. Livorsi Marine, Inc. assumes no responsibility for damage created from watercraft modifications.

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