WATER BYPASS KIT RY1011L AND RY1011M

Installation Instructions

****** NOTE DISCONNECT BATTERY BEFORE STARTING INSTALLATION ******

Water bypass kits can be installed in many possible combinations. It is recommended to install the bypass kit to the head and/or pipe manufactures recommendations. The most basic installation is to cut the water line between the head and the pipe, and install the brass fitting between the cut hose ends.

1. Locate the recommended waterline hose, cut in half and install supplied brass T-fitting. Secure T-fitting with supplied hose clamps. Note: Below is for stock Yamaha watercraft installations.

- WR650 LX 1990-92 Between rear waterline on head and exhaust.
- WRB650-701 1991-94 Between rear waterline on head and exhaust.
- WRA650-701 1990-95 Between rear waterline on head and exhaust.
- SJ 650 1990-93 Between rear waterline on head and exhaust.
- SJ 701 1994-97 Replace existing T-Fitting in rear waterline between head and exhaust.
- FX1 1994-95 Replace existing T-Fitting in rear waterline between head and exhaust.
- WB701 1993-95 Between rear waterline on head and exhaust.
- WB701 1996-97 Replace existing T-Fitting in rear waterline between head and exhaust.
- RA701 Single 1996-97 Replace existing T-Fitting in rear waterline between head and exhaust.
- RA701 Dual 1994-1996 Replace existing T-Fitting in rear waterline between head and exhaust.
- RA760 1996 Not recommended
- RA1100 1995-96 Not recommended
- WVT700 1995-96 Replace existing T-Fitting in rear waterline between head and exhaust.
- WVT760 1997 Not recommended
- WVT1100 1996-97 Not recommended
- WB760U 1996-97 Not recommended
- GP 760 1997 Not recommended
- GP 1200 1997 Not recommended
- RIVA Exhaust systems
  - RY1501,1503,1505,1507 Cut the water line between the head and the pipe, and install the brass fitting between the newly cut hose ends.
  - RY1509 Supplied with Exhaust kit. See installation instructions for pipe.
  - RY1510 Supplied with Exhaust kit. See installation instructions for pipe.
  - RY1511 Supplied with Exhaust kit. See installation instructions for pipe.

2. Using a 1/2” drill bit, drill and install the water bypass fitting on hull (above hull bond line or waterline). Attach supplied hose and clamps to water bypass and installed brass T-fitting. Note: Very hot water exits the water bypass when the watercraft is in use. Install and position the water bypass to prevent hot water from spraying the rider and passengers when riding.

3. Reconnect battery.

4. It is recommended to run the watercraft on a flush and check for leaks before riding.

Note: If using your watercraft in competition it is recommended to check the sanctioning body’s rule book concerning water bypass placement and size of water bypass fitting outlet.

Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact: RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivamotorsports.com