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RIVA Racing on Line: <http://www.rivaracing.com>

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.
SJ650	1990-93	Between rear waterline on head and exhaust.
SJ701	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
GP760	1997	Not recommended
GP1200	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