



Reed Spacer/Booster Plates

PART#'s RY124M-S & RY128M-S

INSTALLATION INSTRUCTIONS

Applications: All 2 Cylinder Engines using 62T and 64X Cases and All 3 Cylinder Engines using 63M and 65U Cases.

Parts List: 2 Cylinder

(1)	RY124M-S Reed Spacer	(11)	Wave Washers
(3)	6mm X 45mm Socket Bolt	(1)	Spacer Gasket
(4)	6mm X 35mm Socket Bolt	(1)	Intake Gasket
(4)	6mm X 35mm Studs	(4)	6mm Nylock Nuts

Parts List: 3 Cylinder

(1)	RY128M-S Reed Spacer	(16)	Wave Washers
(4)	6mm X 45mm Socket Bolt	(1)	Spacer Gasket
(6)	6mm X 35mm Socket Bolt	(1)	Intake Gasket
(6)	6mm X 35mm Studs	(6)	6mm Nylock Nuts

WARNING! DISCONNECT BATTERY AND TURN FUEL OFF BEFORE PERFORMING WORK.

1. Disconnect negative and positive leads from battery. Turn fuel off.
2. Remove intake manifold assembly and hardware from engine crankcase. Clean intake manifold mounting surface.
Note: Stuff rags in intake track area in crankcase to prevent debris from entering engine while working. If unsure of location and removal procedures, consult your Yamaha water vehicle's service manual.
3. Install Supplied 6mm studs (four studs on Twin Cylinders and six studs on Triple Cylinders), in top crankcase intake manifold boltholes.
Note: Install short threaded end of stud in crankcase. Use Loctite 271 on stud threads.
4. Remove old gasket on intake manifold. Install new manifold gasket to engine crankcase (gasket used matches spacer plate) and install Riva spacer over new gasket.
5. Install new intake manifold gasket to intake manifold. Install assembled intake manifold onto installed Riva spacer plate on engine crankcase. Install supplied wave washers and nylock nuts onto intake manifold studs. Using supplied wave washers and 6mm X 45mm Socket Bolts, loosely install in center bolt holes in intake manifold (three socket bolts on Twin Cylinders and four socket bolts on Triple Cylinders). Using remaining wave washers and 6mm X 35mm Socket bolts, loosely install in remaining boltholes in intake manifold. Tighten all intake manifold nuts and bolts.
Note: If using an after-market intake manifold or RIVA intake manifold on twin cylinder applications, it may be necessary to tap the two outside center bolt holes to allow Socket Bolts to tighten properly. Remove rags in intake track area in engine crankcase before manifold installation. Use Loctite 242 on all nuts and bolts.
6. Reattach any fuel lines, oil lines, and cables removed during installation process.
7. Check bilge area for rags and tools. Reattach Positive and Negative battery cables, turn fuel on.
8. Start engine. Check for fuel leaks.
Note: It may be necessary to adjust carburetor mixture screws after installation.

IMPORTANT: Technical Support

For answers to questions about installation or trouble shooting RIVA Performance Products contact:
RIVA YAMAHA tech department directly at (954) 247-0705, via e-mail at tech_support@rivayamaha.com or your local Yamaha Dealer.

RIVA Yamaha Reed Spacer Boosters Limited Lifetime Warranty

RIVA Yamaha Reed Spacer Boosters carry a lifetime warranty to the original purchaser. They are warranted to be free of defects in materials and workmanship under normal use and service. Customer modified components will be void of warranty. This warranty is limited to defects in the primary billet aluminum components only. Anodized finish and wear marks in Reed Spacer Boosters are not covered by warranty. Gaskets and hardware are not covered under this warranty.

RIVA Yamaha agrees to repair or at Riva's option, replace any defective unit without charge, if product is returned to Riva freight prepaid within the warranty period. Any equipment returned which Riva's opinion has been subjected to misuse, abuse, overheating or accident shall not be covered by this warranty.

Riva Yamaha shall have no liability for special, incidental, or consequential damages or injury to persons or property from any cause arising from the sale, installation or use of this product.

No other warranty, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, applies. Various states do not allow for the limitation of incidental, or consequential damages and, therefore, the above exclusion or limitation may not apply to you.

Warranty does not include expenses related to freight or transportation of parts, or compensation for any inconvenience or loss of use while being repaired. A copy of the original invoice must accompany all warranty claims. Warranted replacement parts will be returned freight collect.