

MOUNTAIN PERFORMANCE, Inc.
801 619-1569

YAMAHA LIGHTWEIGHT SPINDLES
All Mtn 4 strokes use RX-1 Spindles FSS-2300
Apex 121", Vector 121", Attack & Rage use FSS-2400

Contents

- 2 – 7075 Aluminum Spindles
- 2 – 4 Bushings (installed in spindles)

Tools required for installation

- 14mm & 12mm Wrench
- 14mm & 12mm Socket & Driver
- Snap Ring Pliers (on Viper)
- 6mm MM Allen wrench (on Viper)

Installation:

1. Support front of sled so that skis are 10" off the ground
2. Remove spindle plug (plastic cap – NOT REQUIRED ON RX-1) and steering arm nut & bolt. This allows the ski and spindle to be removed. Viper & RX-1 use the 6mm Allen. Viper has a snap ring.
3. Remove the ski bolt and replace the spindle with your new aluminum spindle. Re-install the rubber dampener and not the direction of the spindle. The sloped part of the spindle goes toward the back of the sled (like stock).
4. Reinstall the spindle, ski and steering arm with rubber dampener.
5. Check ski alignment position and adjust if necessary (factory spec is 0 to ¼" toe out).
6. The plastic plug in the top of the spindle (not on RX-1) will not fit all the way down because the hole in the top of the spindle is not deep enough. This is by design. It weakens the spindle if the hole is deeper. You may cut the plastic plug shorter.

Warning: This product may alter the handling of the machine. Use at own your risk.

Note: Use and/or installation of this product may void your manufacture's warranty.

Warranties

- 1) This product is sold without any warranty of any kind, either expressed or implied, including warranty of merchantability or of fitness for any particular purpose. It is the purchaser's responsibility to determine that the application of the Product is within the limits of their purpose.
- 2) The installation and use of this Product requires technical and mechanical skill. Because of the custom nature, racing type abuse, and the limitless application variables that the Product is subject to, The Manufacture shall not be responsible for any damage of any nature including, but not limited to, consequential and incidental damages as a result of the use of this Product or any parts that the Product may affect, Failure due to improper assembly, modification of parts or instructions, weather conditions, neglect, abuse, accident, and/or, normal wear, including failure reasonable and necessary maintenance or applications not included within the scope of the Manufacturer's research and development.
- 3) The purchaser is reminded that snowmobiling and racing are dangerous sports and parts are subject to failure when exposed to the high stresses involved. The Manufacture will not be held liable for any injuries incurred as a result of the use of the Product or any parts the Product may affect. The purchaser and user assumes any and all risk.
- 4) The Manufacturer reserves the right to change Product specifications without notice. Updates and continuing reserch and development to the Product do not constitute warranty.
- 5) This warranty disclaimer shall be construed in accordance with the laws of the state of Utah.

Damaged Merchandise

Before we ship, products are inspected for damage and repacked to make sure they arrive at your door safely. Claims for damage during shipment must be made by you to the delivering carrier within 48 hours of receipt/delivery. Also notify us of the problem and we will make arrangements to replace the damaged item.

Legal Disclaimer

Seller hereby expressly disclaims all warranties either expressed or implied warranty of merchantability or fitness for a particular purpose. This disclaimer by the seller in no way affects the terms of the manufacturer's warranty, if any. Title to goods herein being purchased is retained by the seller until goods are paid for by the purchaser and at that time title passes to the purchaser. If goods herein being purchased are being purchased for purposes of export, purchaser must obtain from the federal government certain export documentation before shipping to a foreign country. In addition, manufacturers' warranties for exported goods may vary or even be null and void. If you have questions, please inquire. Any and all liability is only for the products purchased.

Scope of this Agreement:

This agreement covers all materials in which the customer may hereafter acquire at any time from the supplier. This contract constitutes the entire agreement with the supplier. No waivers or modifications shall be valid unless the same are in writing and executed by the parties thereto. This contract shall apply and accrue to the benefit of -- and be binding upon -- the heirs, executors, administrators, successors, and assigns of the respective parties.

Litigation:

In the event of litigation arising out of either this agreement or any consumer-purchase at Mountain Performance, Inc., Mountain Performance shall be entitled to reasonable costs and expenses incurred pursuant to the aforementioned litigation including, but not limited to, attorney's fees. All litigation, disputes, conflict of laws, and etcetera, arising out of any purchase transaction with Mountain Performance, Inc. shall be governed by the laws of the State of Utah and shall be litigated within the forum of the State of Utah.

Receipt and Acceptance of Agreement:

Acceptance of goods from Mountain Performance, Inc. manifests the customer's acknowledgment of receipt and acceptance of this agreement and its execution at time of purchase.