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**Mfg:** Yamaha **Make:** R1 (2002+)

**Year:** All

**Product:** Scotts Damper/TBR Bracket Kit



**Parts List**

- 6- 5mm x 10mm Set Screws
- 1- 2.5mm Allen Wrench
- 2- 6mm x 25mm Bolts
- 2- 6mm x 20mm Bolts
- 1- Tower Pin
- 1- Upper Tank Mount Bracket
- 1- Lower Tank Mount Bracket
- 1- Base Bracket
- 1- Packet of Threadlock

You will also need a Scotts Rotary Damper with the *STRAIGHT* arm, TBR Part # 009-4200-08. This is a separate part and needs to be ordered as such.

**Care & Cleaning / Warranty**

**Care & Cleaning**

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Tower Pin (DP001)** - This is an unplated, hardened steel, high precision pin that requires a light coat of grease to keep it rust free. Be sure to lightly grease the slot in the wiper arm to ensure proper working order.

**Warranty**

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

**IMPORTANT - PLEASE READ CAREFULLY**

*We recommend that this steering damper be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this steering damper, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on the sidestand or ideally a rear service stand during installation. Be sure to save all stock components for possible use later.*

**Installation Instructions**

1. Remove the stock front tank mount bolt and retainer clip. *You will not reuse the clip.*
2. Install the lower tank mount bracket reusing the stock mount bolt. Be sure to apply threadlock to the screw. Please note that there is a front and back side with this part. The "ears" on the bracket must face down and rearward.
3. Bolt the upper tank mount bracket to the lower half using the 6mm x 20mm bolts provided with the bracket kit. Be sure to apply threadlock to the screw. Please note that there is a front and back side with this part. The raised tower faces up and forward.
4. Lightly grease the tower pin and install it into the upper tank mount bracket. This pin is designed to float within the upper tank mount bracket.

5. Partially install the 5mm x 10mm set screws into the base bracket if not already done. Be sure to apply threadlock to the screws.
6. Before installing the base bracket be sure nothing will interfere with its fitment (i.e. triple clamp cover). Install the base bracket onto the steering nut. The machined lip on the bottom side of the base bracket must extend *over the back* of the triple clamp. Ideally the set screws in the base bracket should meet the six flats on the steering nut at a 90° angle. This can be achieved by further tightening the nut slightly if needed, *do not loosen.*
7. Before tightening the set screws be sure the base bracket is sitting flush on the upper triple clamp. Begin tightening the set screws at the 5 o'clock and the 7 o'clock position on the base bracket. Tighten the remaining set screws evenly.
8. Install the Scotts Damper using the 6mm x 25mm bolts. (*NOTE- Do not use the 6mm x 20mm bolt that come with the Scotts Damper, they do not provide sufficient thread overlap.*) Be sure to apply threadlock to the bolts. Refer to photo for proper fitment. The flats on the tower pin align with the wiper arm. Be sure to lightly grease the slot in the wiper arm to ensure proper working order.
9. Refer to the manual that came with the Scotts Damper for fine tuning instructions. You will need to recheck all fasteners after the initial ride to ensure they are still properly tightened.

**Parts**

