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Mfg: Honda Make: CBR954RR

Year: All

Product: Scotts Damper/TBR Bracket Kit



Parts List

- 8- 5mm x 10mm Set Screws
- 1- 2.5mm Allen Wrench
- 2- 6mm x 35mm Bolts
- 2- 6mm x 25mm Bolts
- 1- Tower Pin (DP001)
- 1-Tank Mount Bracket (DTM002)
- 1- Base Bracket (DB002)
- 1- Steering Nut (DN002)
- 1- Packet of Threadlock
- 1- Packet of Anti-Seize

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 OE steering nut and install the TBR steering nut (DN002). The groove side faces down. Torque steering nut to factory settings or 85 ft/lbs. Be sure to apply ant-seize to the nut.
2. Partially install the 5mm x 10mm set screws into the base bracket (DB002) if not already done. Be sure to apply threadlock to the screws.
3. Before installing the base bracket (DB002) be sure nothing will interfere with its fitment (i.e. triple clamp cover). Install the base bracket (DB002) on the steering nut (DN002) being sure to place the "tab" on the base bracket (DB002) into the "notch" on the upper triple clamp. The "tab" ensures you have proper alignment, take care during the installation process not to damage this "tab".
4. Before tightening the set screws be sure the base bracket (DB002) is sitting flush on the upper triple clamp.

Began tightening the set screws at the 5 o'clock and the 7 o'clock position on the base bracket (DB002). Be sure the "tab" has not moved from the "notch" on the upper triple clamp. Once again, take care during the installation process not to damage this "tab". Tighten the remaining set screws evenly.

5. Remove the bolts (leave the rubber grommets and washers in place) holding the front of the fuel tank in place. Install the tank mount bracket (DTM002) using the 6mm x 35mm bolts. Be sure to apply threadlock to the bolts. Refer to photo for proper fitment. The counter bores on the tank mount bracket (DTM002) face upward.
6. Lightly grease the tower pin (DP001) and install it into the tank mount bracket (DTM002). This pin is designed to float within the tank mount bracket (DTM002).
7. 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 (DP001) align with the wiper arm. Be sure to lightly grease the slot in the wiper arm to ensure proper working order. The tower pin (DP001) should sit flush with or just above the damper arm, adjust accordingly.
8. 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

