

RACE TECH

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RACE TECH REMOVABLE BOTTOMING ASSEMBLY

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Tools Recommended: TFSH 01 Shaft Holding Tool, 14" of ½" Electrical Conduit (used as a removal tool)

REMOVAL

- 1 Disassemble the forks and remove the cartridge.
- 2 Remove the jam nut and clamp the rod in the Shaft Holding Tool. The bottoming piston should be about 25 mm (1") above the blocks. If you don't have a Shaft Holding Tool you can carefully clamp the rod in a vise lengthwise. Use soft jaws being very careful not to damage the rod.
- 3 The stock bottom-out piston is held onto the rod with peening over a wire circlip. A length of pipe approximately 340mm (14") long will be needed to drive the piston over the circlip. The inside diameter of the pipe should be approximately 18mm (¾"). This dimension is not critical, as all the pipe has to do is transmit hammer blows to the piston for removal. Electrical conduit or PVC works well for this.

Slide the pipe over the end of the rod and drive the piston past the clip. This will spread the peening. Use a hammer to strike the end of the pipe.

- 4 Remove the wire clip and the stock bottoming assembly. Save the circlip. It will be reused.
- 5 Pull the damping rod out the bottom of the cartridge and service the rebound valving.

INSTALLATION

- 6 To install the Race Tech Removable Bottoming Cone, reinstall the rod into the cartridge tube, slide the brass inner sleeve on the rod.
- 7 Reinstall the stock wire clip.
- 8 Install the brass ring, chamfer first.
- 9 Install the aluminum nut and tighten. Use 5/8" and 3/4" wrenches.
- 10 Complete the reassembly and you're done. Now internal cartridge access is easy. Have fun.