

9100 Series Rod Guide Retro Fit

The 9100 Series is now available with a newly designed rod guide. This new component is much easier to service than the previous design and will retro-fit into any existing 9100 Shock.



Features:

New Design for Easy Maintenance and Quicker Tear-Down

2-Pc Billet Aluminum Design for Precision Tolerances

2-Pc Seal Kit

Black Anodized Bump Cap

DP4 Rod Bearing

Will Retro-Fit Into Existing 9100 Series

Rod Guide Seal Installation

Follow Steps

Be sure that the rod seal is installed with the smooth side facing up.

Step 1



Step 2



Step 3



Rod Guide Installation



Step 1

Disassemble shock (see 9100 Series Disassembly Procedures). Remove piston, valving assembly, and old rod guide from shaft. Install black wiper cap and complete rodguide assembly on shaft. Re-install piston and valving assembly on shaft.

Use "271" red Loctite™ on rod nut

Install Piston and rod guide assembly into the shock tube. **DO NOT USE LOWER SNAP RING**

Step 2

Depress rod guide into shock body. Rod guide should be installed just below the outer snap ring groove.

Tip: Lube outer o-ring with shock oil to aid in installation.



Step 3

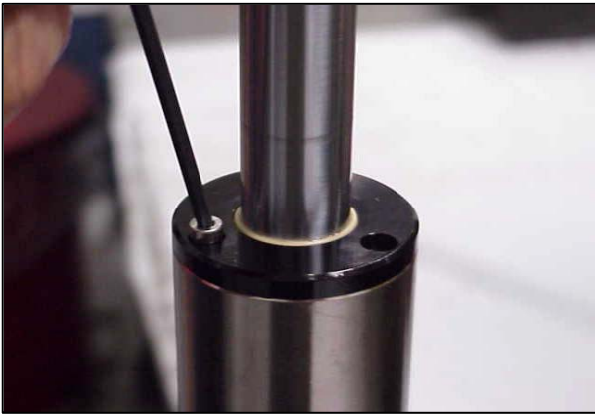
Install snap ring into groove.



Step 4

Slide black wiper cap down shaft so it is flush against the rod guide. Holes in cap need to align with the screw holes in rod guide.





Step 5

Install 3 socket head screws. Apply "271" red Locktite to each screw.

Screw Torque: 12 ft. lbs.

Tool: 3mm Internal Socket

Screws must be gradually torqued in sequence.
DO NOT TIGHTEN EACH SCREW TO MAXIMUM SPECIFICATION ALL AT ONCE.



Step 6

Final Inspection

Pressurize shock and check for leaks.

Component Part Numbers

Part#	Description	Racer \$
194230	60mm Rod Guide Assembly (Complete)	35.00
194029	46mm Rod Guide Assembly (Complete)	30.00
194576	60mm Rod Guide	16.48
194577	60mm Cap (Black Anodized)	10.41
194574	46mm Rod Guide	13.57
194575	46mm Cap (Black Anodized)	9.31
194044	22mm Wiper	2.87
194432	22mm Rod Seal	3.77
194573	Allen Screw	0.57
194439	22mm Rod Bearing DP4	1.50
194019	60mm O-Ring	0.87
568222	46mm O-Ring	0.65
568119	O-Ring, High Pressure Seal (optional)	0.50
411576	High Pressure Seal (optional)	7.07

