



STEERING STABILIZER REBUILD INSTRUCTIONS

Disassembly

1. Remove both the Heim Joint (A) and Turn Knob (B) from the stabilizer.
2. Remove both the end caps (C) from the stabilizer.
3. Remove the C-Clip (D) on the Heim Joint end (Fig.1).
4. Place the stabilizer in a Socket against Heim Joint end (Fig.2).
★ a socket with two stepped inside diameters, 20.3mm and 23.5 mm is recommended.
5. Push the rod through the stabilizer to take out the oil Seal (E). ★ Only remove the oil seal on the Heim Joint End.
★ Push slowly. Oil may flow out.
6. Drain the oil out of the stabilizer body.
7. Remove the whole rod kit out of the stabilizer body (F).
8. Remove U-Clip (G) to disconnect rod kit.
9. Replace the internal parts as needed.
★ The orientation of the Valve (H) needs to remain the same.



Fig. 1

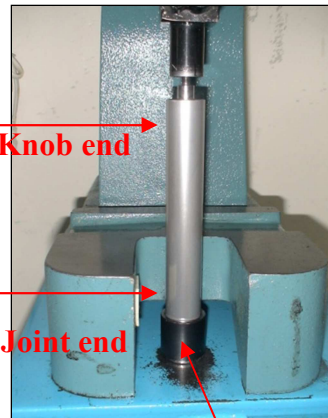


Fig. 2

Socket

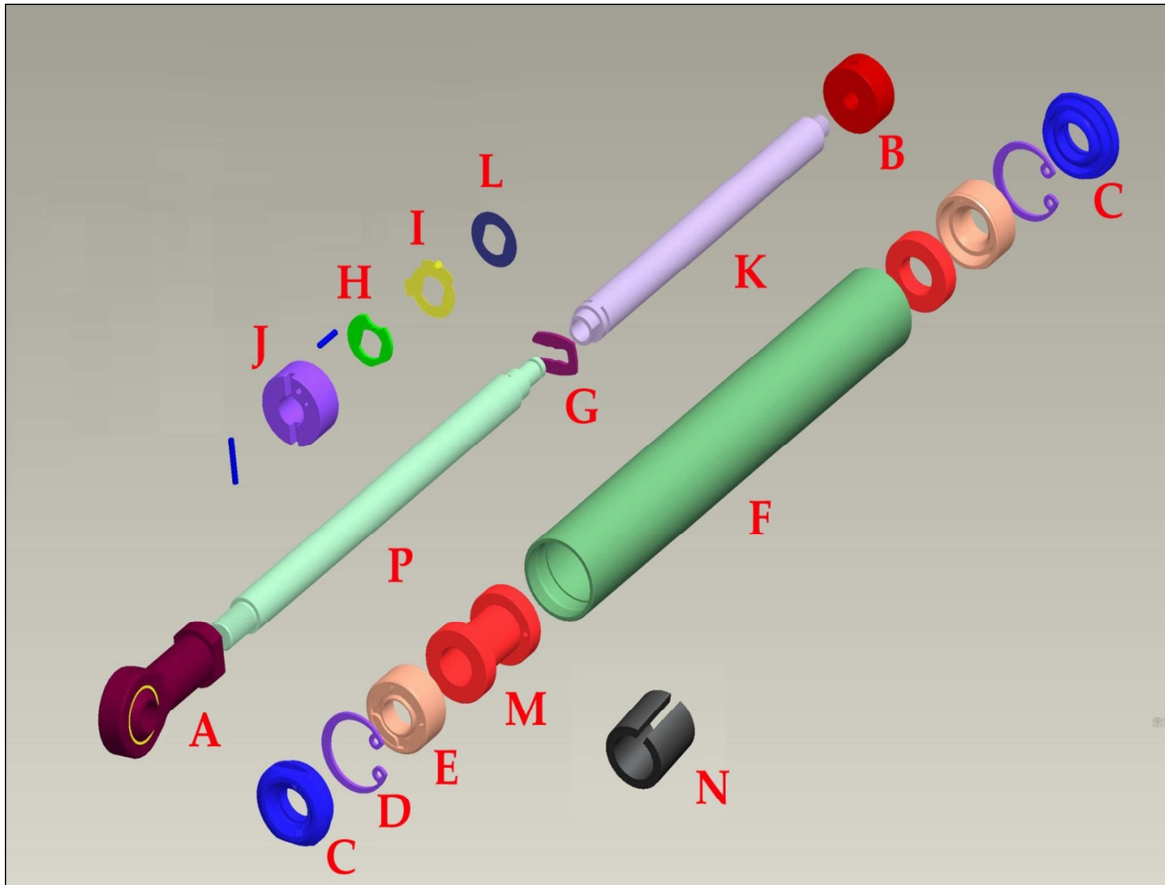


Assembly

10. Connect the rod unit with a new U-clip (G). Do not reuse the old U-Clip.
11. Check the engagement of Clicker (I) and Clicker Body (J).
12. Turn the Turn Shaft (K) to check if the click is clear.
★ Different shims (L), 0.1 and 0.2 mm, may be used to adjust the free play. With combination of using these two shims, the tightness between Turn Shaft (K) and Fixed Shaft (P) can be properly adjusted.
13. Set the click at the softest position by turning the turn shaft counter clockwise all the way to the end.
14. Install the rod unit, without H-Spacer (M) and Foam (N), back to the body.
15. Fill the stabilizer with about 1 OZ of 7wt. or 10wt. fork oil.
16. Slide the rod unit through the body several times gently and smoothly to get rid of air bubbles.
17. Refill oil until oil level is 3/4 inches from the top after sliding.
18. Curl the Foam (N) onto the H-Spacer (M) and place H-Spacer back in rod unit.
19. Slowly press the H-Spacer all the way down to its position.
★ Oil may overflow.
20. Install new oil Seal (E) and C-clip (D).
21. Slide the rod back and forth several times to make sure it works smoothly.
22. Install the two end caps (C), Turn Knob (B) and Heim joint (A).
★ Apply lock Tite to all threads.

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