

# Machined Headset Expander Plug

## *Pack Contents:*

- 1x CNC Machined Knurled Aluminium Body for 1 $\frac{1}{8}$ " forks (21-25.2mm diameter).
- 2x Spare Rubber O - Rings

## 1. Pre-Installation Check:

The JRC Machined Headset Expander Plug does not come with precise torque recommendations for the following reasons:

- Internal carbon steerer bores vary in width and the internal walls in texture.
- Thus, some steerers require more or less expander plug torque than others to resist being drawn up the steerer tube when the headset top cap bolt is tightened.

## 2. Installation:

- Assembly paste should be used at the steerer/plug interface to increase expander plug grip so that the required purchase is achieved without having to use excessive plug expansion force.
- The JRC expander plug external surface is knurled to increase this grip.

## 3. Bolt tightening:

- When fitted correctly, the top cap bolt upward draw of the expander plug is resisted without excessive force so that the headset can be adjusted correctly.
- Free rotation of the headset without play must be achieved before riding.
- NB: Therefore, the **minimum** amount of expander plug torque that **resists** headset top cap bolt draw when tightened is correct.

## *Troubleshooting:*

- Test ride the bike. Check for headset play and top bolt expander bolt draw again afterwards.
- Readjust as necessary before riding.

## *Additional Notes:*

- If you encounter any difficulties during fitting, or are unsure about any step, it is recommended that you consult a suitably certified bike mechanic for assistance.