

# JRC Components Stem Mount Installation for Garmin / Wahoo

## *Pack contents:*

- 1x Stem Out Front Mount
- 2x 35mm Stainless Steel Bolts
- 2x 15mm Aluminium Spacers
- 2x Bolt Washers

### 1. Pre-Installation Check:

- Ensure that you have the required tools before you begin: hex keys, a certified torque wrench and grease - we recommend using lithium grease to install the mount bolts into the stem threads.
- Remove 2 of the original stem bolts (either the top or the bottom row, depending on your preferred computer position) and prepare to replace them with the 2 x 35mm bolts provided.
- Grease the threads of both bolts.
- Ensure that you have placed the silver stainless steel washers provided under the head of each bolt.
- Make sure your bike is securely placed on a bike stand or other stable surface before beginning installation.

### 2. JRC Out Front Mount Installation:

- Place the black alloy spacers (2 x 15mm) between the JRC Out Front Mount and the original stem faceplate.
- Insert the bolts through the bolt slots of the Out Front Mount, pass them through the alloy spacers and the stem faceplate, and then thread the bolts into the stem body.
- Ensure that the black alloy spacers butt squarely against the stem bolt recess in the faceplate before beginning the bolt tightening process.
- Ensure, by use of the spacers, that an adequate gap exists between the mount body and the stem faceplate as it is essential that they do not make contact.

### 3. Bolt tightening:

- Tighten the stem bolts *evenly* in a criss-cross pattern, to the stem manufacturer's recommended torque (*up to a maximum of 6Nm*) to prevent over-tightening.
- The *correct* use of a certified torque wrench is recommended for precise installation.

#### 4. Pre-Ride Check:

- After torquing the bolts appropriately, exert vertical pressure on the handlebar, pushing down on the handlebar hoods to ensure the mount and handlebars are fitted securely and the bike is safe to ride.

#### Troubleshooting:

- If the handlebar slips during the pre-ride check, stop and recheck the installation; Do not keep tightening the bolts.
- If the handlebar is structurally sound, proceed by applying carbon assembly paste to all contact points of the handlebars and stem. Then, proceed with fitting as described above.

#### Additional Notes:

- Please be aware that if you are transferring a JRC Out Front mount from one bike to another that repeated fitting and refitting of the mount necessitates inspection of the bolt mounting slots for any signs of distortion.
- 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.

