

Amplitude UnderBar Computer Mount

Pack contents:

- 1x Amplitude UnderBar Computer Mount
- 2x 20mm Stainless Steel Bolts
- 6x 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 mounting bolts into the handlebar threads.
- Remove the two original computer mount bolts from their threaded inserts on the underside of the handlebar.
- Grease the threads of both 20mm bolts included with your new mount.
- Ensure that you have placed the desired quantity of silver stainless steel washers provided under the head of each bolt before installing them.
- It is essential to fit a minimum of at least 1 washer with each bolt.

2. Amplitude Mount Installation:

- Position the Amplitude Mount so that there is sufficient clearance between the back of the GPS unit and the front of the handlebar before finally tightening the computer mount.
- Insert the bolts through the bolt slots of the Amplitude Mount ensuring that sufficient stainless steel washers are used to prevent the bolts 'bottoming out' in the end of the handlebar bolt holes and damaging the carbon structure of the handlebar.
- Ensure that sufficient clearance exists in order to be able to remove and refit the GPS unit before threading both *greased* bolts gently into the handlebar bolt holes.

3. Bolt tightening:

- Tighten the stem bolts *evenly* to the stem manufacturer's recommended torque (*up to a maximum of 3Nm*) to prevent over-tightening and stripping of the handlebar threads.
- The *correct* use of a *certified torque wrench* is recommended for precise installation.

4. Pre-Ride Check:

- After torquing the bolts appropriately, check that the mount is secure and will not move when the GPS unit is fitted before test-riding. Also ensure that the gps unit itself is secure when fitted to the mount.

Troubleshooting:

- If the mount is rattling during the pre-ride check, stop and recheck the installation to find the cause.
- Do not keep tightening the bolts without checking if there is an issue with the fit of the mount to the handlebar or the GPS unit to the mount. Stop, remove the bolt and recheck.
- Once satisfied that the above items are secure and correctly fitted, test ride once again.

Additional Notes:

- Please be aware that if you are transferring a JRC Amplitude Mount from one bike to another that *repeated fitting and refitting of the mount necessitates inspection of the bolt mounting slots and bolt threads 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.
- Ensure you have greased the threads of both bolts.
- Ensure that you have placed the silver stainless steel washers provided under the head of each bolt to avoid the bolt bottoming out in the handlebar.
- Please note that a **MAXIMUM WEIGHT LIMIT of 350 grams** applies to the Amplitude mount. Please be aware of this when using a combination of a GPS computer and any extra devices such as lights and cameras.

