



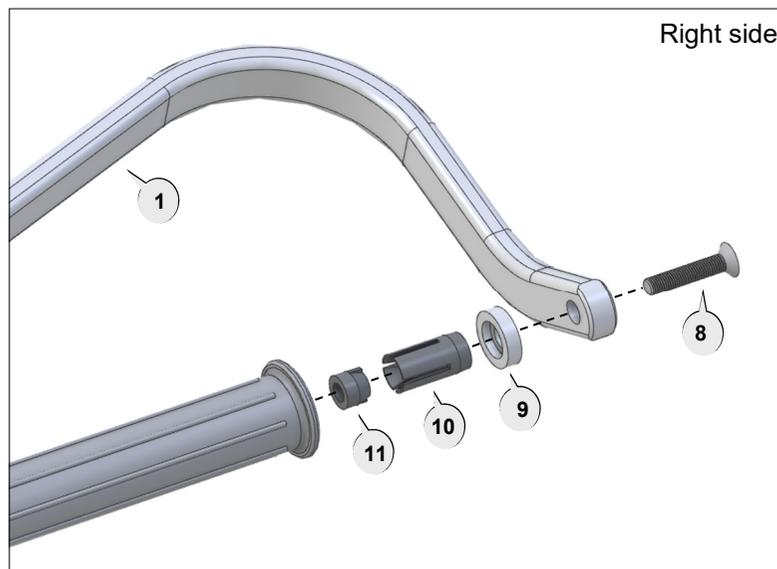
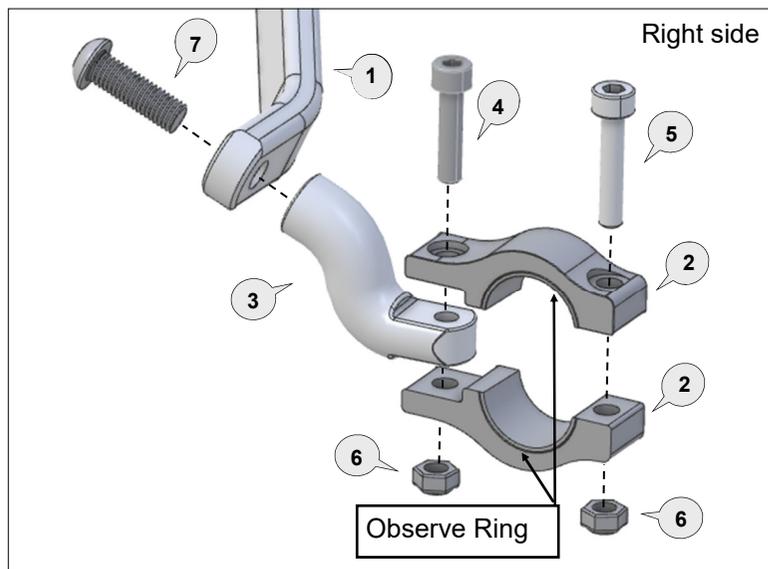
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## FITTING INSTRUCTIONS

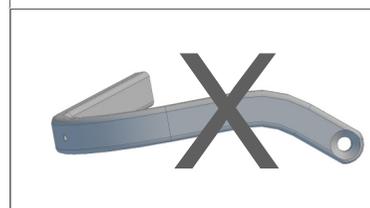
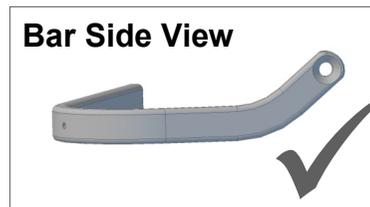
- Beta RR Enduro ('21 on)
- Beta RR Racing ('21 on)
- Beta XTrainer ('21 on)

### Preparation

If the handlebar grips are not open at the end they will need to be cut open for the handguard to be fitted. Use a sharp knife to cut a hole in the end of each handgrip. On the right side the hole size should be neat and no smaller than the inside diameter of the throttle tube. Loosen the throttle assembly to move it outward about 20mm. Roll back the end of the grip and use a hacksaw to carefully cut off the end cap of the plastic throttle tube. Do not remove more than 3mm and take care not to cut the underlying handlebar. Before refitting, remove any burrs that could restrict throttle movement. You can also check our installation video on our Website.



**NOTE:**  
If heated grips are installed, may require 3mm of washers between bar-end weight and spacer, to ensure clearance between the weight and twist grip.



### Fitting Procedure

**Important :** There is a ring machined into the side of the tapered clamp surface to assist with a correct fit. The rings on both halves of the clamp should line up with each other and be positioned towards the centre of the motorcycle on the left and right side.

Loosely assemble clamp to handlebar as per diagram. Attach backbone with applicable parts to the handlebar and also to the clamp connector (3).

**Note:** Preferred backbone position is horizontal when viewed from side.  
Tighten bolt (8) at the handlebar end.

Tighten Clamp bolts in the following order:

**Tighten bolt (7)** through the aluminium bar (1) to the clamp connector (3) of the clamp assembly.

**Tighten bolt (4)** to solidly lock the clamp connector (3) between the clamp saddles (2).

**Tighten bolt (5)** to secure the clamp assembly firmly to the handlebar.

**Note:** The clamp is designed to allow the nut (6) on bolt (4) to pull into the recessed hole. This eliminates the need for a wrench after the bolt starts to tighten.

Use recommended torque specifications over page.

**Personalise Your Protection**  
Guard options sold separately

|               |         |
|---------------|---------|
| <b>JET</b>    | JET-003 |
| <b>VPS</b>    | VPS-003 |
| <b>Storm</b>  | STM-003 |
| <b>CARBON</b> | BCF-003 |



Phone: +61 (0)2 4271 8244  
Email: info@barkbusters.net

|  |   |   |  |   |   |   |   |
|--|---|---|--|---|---|---|---|
| <p><b>1</b> Aluminium Bar</p>  <p>PN: BAR-V-043<br/>Pcs. 1 Left &amp; 1 Right</p> | <p><b>2</b> Clamp Saddle</p>  <p>PN: CS-04<br/>Pcs. 2 Left &amp; 2 Right</p> | <p><b>3</b> Clamp Connector</p>  <p>PN: CP5<br/>Pcs. 2</p> | <p><b>4</b> Socket Head Bolt 25mm</p>  <p>PN: M6x25SHCSZP<br/>Pcs. 2</p> | <p><b>5</b> Socket Head Bolt 30mm</p>  <p>PN: M6x30SHCSZP<br/>Pcs. 2</p> | <p><b>6</b> Nylock Nut</p>  <p>PN: M6LN<br/>Pcs. 4</p> | <p><b>7</b> Button Head Bolt 25mm</p>  <p>PN: M8x25BHCSZP<br/>Pcs. 2</p> | <p><b>8</b> Flat Head Bolt 45mm</p>  <p>PN: M8x45FHCSZP<br/>Pcs. 2</p> |
| <p><b>9</b> Collar</p>  <p>PN: BBEC5M<br/>Pcs. 2</p>                              | <p><b>10</b> Expander</p>  <p>PN: BBE14A<br/>Pcs. 2</p>                      | <p><b>11</b> Taper Nut</p>  <p>PN: NUT12<br/>Pcs. 2</p>    |  |   |   |   |   |

| Recommended Torque Settings |                     |
|-----------------------------|---------------------|
| M6                          | 10 Nm (7.4 lbf ft)  |
| M8                          | 20 Nm (14.8 lbf ft) |
| M16 (item 9)                | 21Nm (15.5 lbf ft)  |

**CAUTION:**

Installation of the handguard is safety-relevant work and can be complicated. We recommend the installation be performed by a motorcycle service technician. Rideworx accepts no liability for damages caused by improper mounting. All screws, bolts and nuts, including all replacement hardware provided by Rideworx, should be tightened to the torque specified in the below table. After the first 50km of riding check all screws, bolts and nuts are tightened to the correct torque. We recommend a medium strength liquid thread lock product on all fasteners.

**WARNING:**

It is important there is a working clearance (approx 3mm) between the throttle grip end and the handguard to ensure a free closing throttle. Check operation of all handlebar controls, specifically the throttle, front brake, kill switch and clutch to ensure they are operating correctly and are in accordance with the OEM specifications. Do not ride the motorcycle if any controls are not operating correctly. Check periodically that all bolts are tight.



Phone: +61 (0)2 4271 8244  
Email: [info@barkbusters.net](mailto:info@barkbusters.net)  
Web: [www.barkbusters.net](http://www.barkbusters.net)



**Disclaimer:**

A failure to follow these fitting instructions could cause serious injury, death or property damage. These handguards are intended solely for use with motorcycles/ATV/snowmobiles/scooters that have not been modified. They are not designed to prevent injury or death while riding or in an accident or crash. The user must ensure that all controls are free of the handguards every time that they ride. By installing and/or using this product you acknowledge that you accept these terms and have followed the fitting instructions.