

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.

Important Fitting Procedure

Loosely assemble the clamp to the handlebar as per diagram. Attach the handguard backbone with applicable parts to the handlebar end and also to the clamp connector (6).

Position backbone so it is horizontal when viewed from the side and tighten bolt (8).

The clamp bolts must be tightened in the following order:

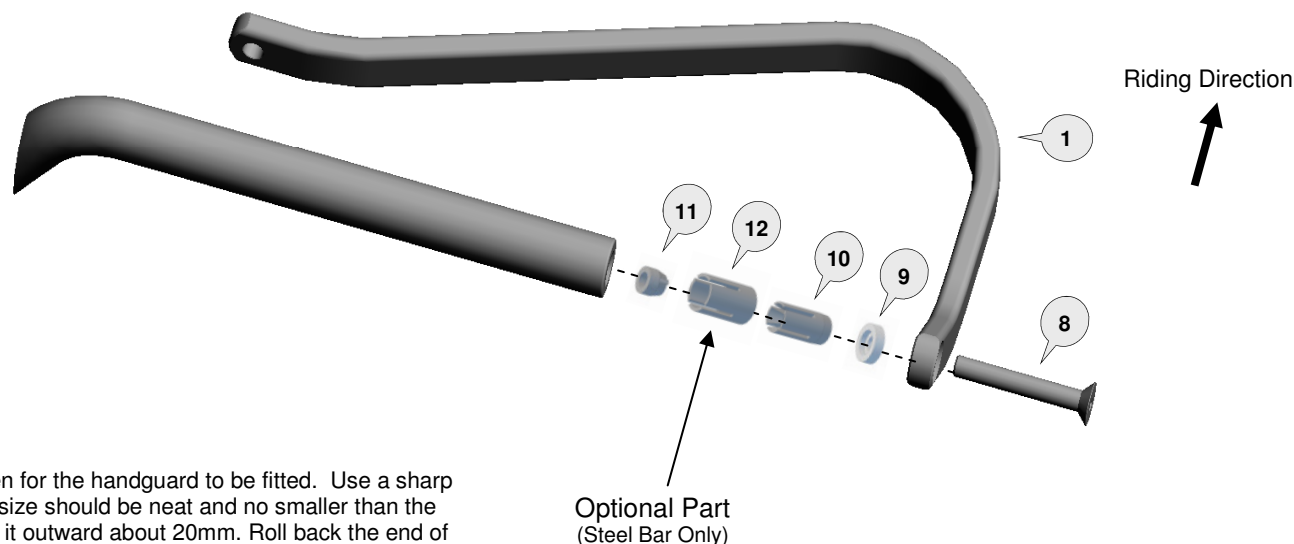
Tighten bolt (7) through the aluminium bar (1) to the clamp connector (6) of the clamp assembly.

Tighten bolt (4) to solidly lock the swivel section (6) between the clamp saddles (2).

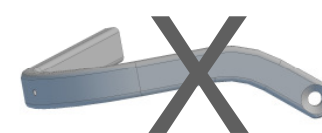
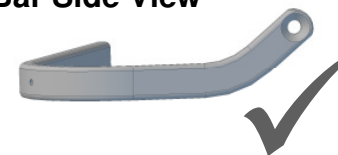
Tighten bolt (3) to secure the clamp assembly firmly to the handlebar.

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





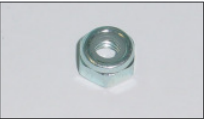






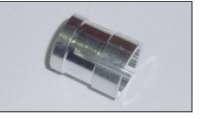
Some handlebars may have a solid insert welded into the handlebar end. In this situation we recommend drilling and



Bar Side View



Installation Video available at www.barkbusters.net/media/videos.html

1 Aluminium Bar  PN: BAR-V-030 Pcs. 1 Left & 1 Right	2 Clamp Saddle  PN: CS-STD Pcs. 4	3 Socket Head Bolt 30mm  PN: M6x30SHCSZP Pcs. 2	4 Socket Head Bolt 25mm  PN: M6x25SHCSZP Pcs. 2	5 Nylock Nut 6mm  PN: M6LN Pcs. 4	6 Straight Swivel  PN: CP1 Pcs. 2	7 Button Head Bolt 25mm  PN: M8x25BHCSZP Pcs. 2	8 Flat Head Bolt 45mm  PN: M8x45FHCSZP Pcs. 2
9 Collar  PN: BBEC5m Pcs. 2	10 Expander  PN: BBE14A Pcs. 2	11 Taper Nut  PN: NUT12 Pcs. 2	12 Collet  PN: COLLET14-18 Pcs. 2				

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 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.

Recommended Torque Settings	
M6	10 Nm (7.4 lbf ft)
M8	20 Nm (14.8 lbf ft)

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.



RIDEWORX

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

Barkbusters

Disclaimer:
 Rideworx inspects all products prior to packaging and strives toward improving its products. Our guarantee is limited to the replacement of defective products. This limited guarantee is in lieu of all other guarantees or warranties implied or expressed. Buyer assumes all risk for any and all damage caused to him/herself, a third party and/or property by virtue of failure of this product. We make no warranty as to products distributed by Rideworx, expressed or implied from our suppliers or third party vendors. This includes, without limitation, any warranties or merchantability and fitness for a particular purpose. All products are offered and designed for use with standard machines. Rideworx makes no claims as to the products effectiveness on modified machines. Rideworx is the sole determiner of abuse, misuse, installation errors and modifications. We assume no liability for any errors in listings, specifications, part numbers, prices or model applications. We reserve the right to change specifications, product descriptions, product quality, pricing and application at any time without notice and without further obligation. These handguards are not designed to prevent injury in the event of an accident or crash. Ensure all controls are free of the handguards each time you ride. Failure to follow the instructions or heed this warning could lead to loss of control of your motorcycle and/or accident, injury or death. By installing and/or using a Rideworx product, you hereby accept and understand these stated terms and conditions and have followed all instructional steps.