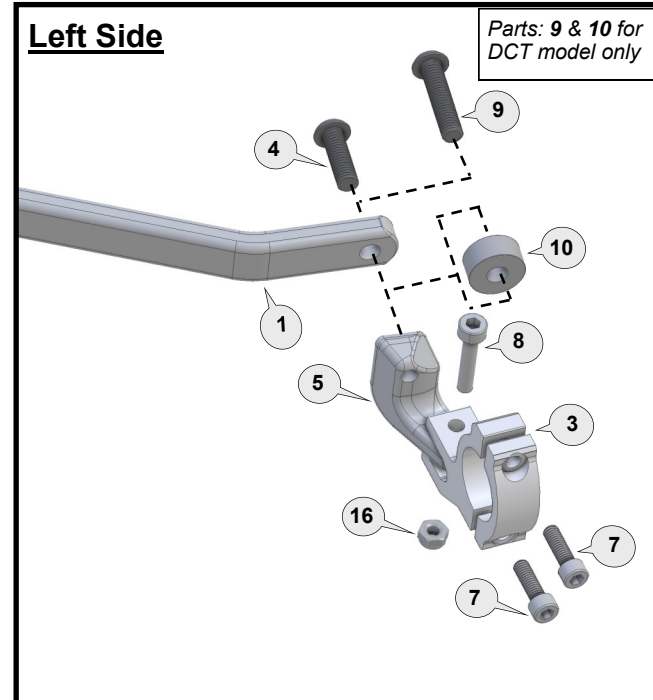
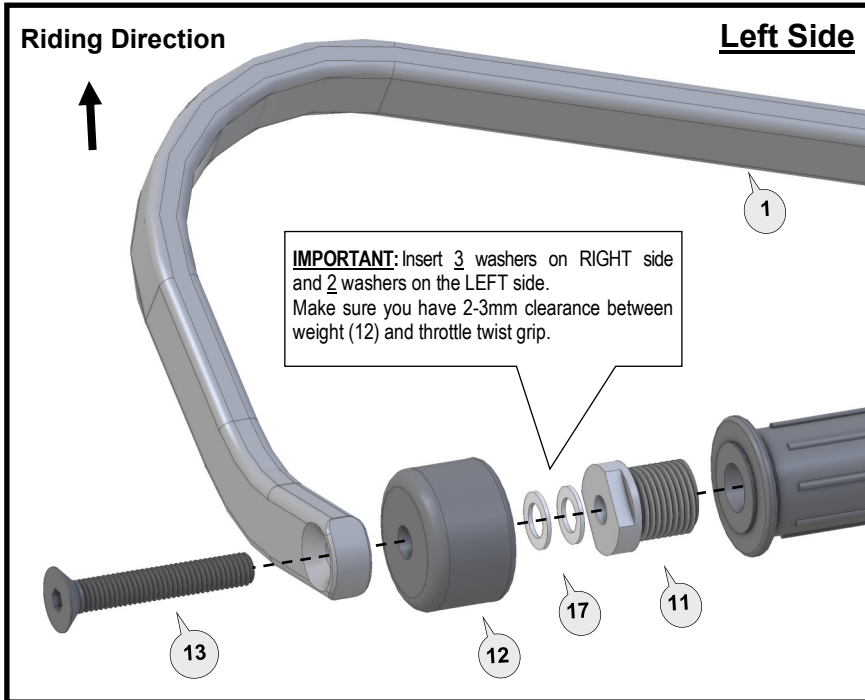


# FITTING INSTRUCTIONS for...

- HONDA CRF1100L AFRICA TWIN - DCT ('20 on)
- HONDA CRF1100L AFRICA TWIN - non DCT ('20 on)
- HONDA CRF1100L AFRICA TWIN Adventure Sport - DCT ('20 on)
- HONDA CRF1100L AFRICA TWIN Adventure Sport - non DCT ('20 on)

## Preparation

- Remove original factory handguard components if installed. Reattach the original brake & clutch lever screws with the flanged spacers and nuts. Tighten the original screws to the manufacturer's specified torque.
- Remove original external handlebar end weights and metal clips. **NOTE:** Retain internal handlebar weights.



## Installation for Left Side.

Repeat for Right side with applicable parts.

Fit threaded insert (11) and tighten to specified torque setting (see over page).

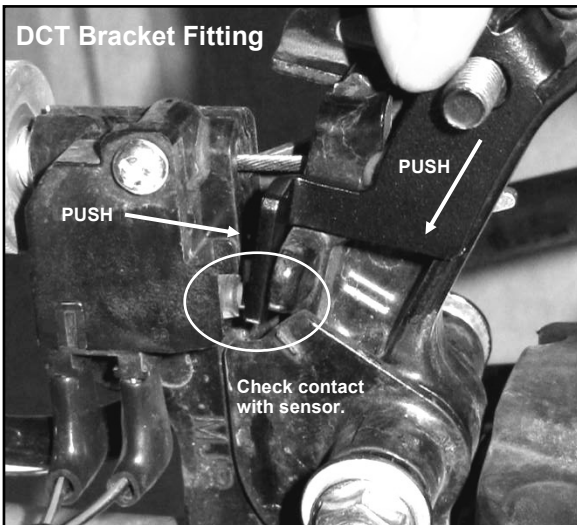
Loosely assemble the clamp to the handlebar as per diagram. Attach the handguard backbone with applicable parts to the handlebar end and also to the clamp connector (5).

**Note DCT models:** replace (4) with (9) & (10) on left side only.

Position backbone so it is horizontal when viewed from the side and tighten all bolts in the following order: (13), (9 or 4), (7) then (8).

## Important:

Use the specified torque setting over page.



### DCT model ONLY:

1. Loosen park brake cable adjuster a few turns.
2. Remove original screw from the park brake lock and replace with screw (14) then tighten as specified.
3. Mount Pressed Metal Bracket (15) between the brake lever and parking brake sensor and secure with Nut (16) as shown, then tighten as specified.
4. Set brake cable adjuster to desired position and secure.

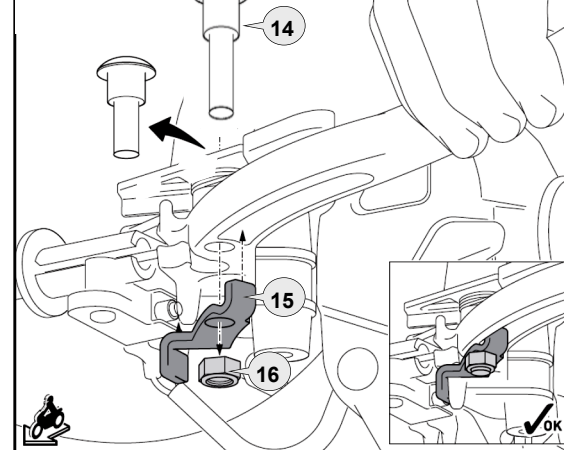
### IMPORTANT:

Position bracket (15) as shown in picture before tightening.

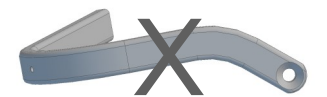
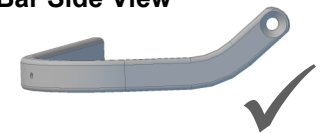
← see image









Check the bracket makes contact with the sensor. Slight repositioning of the sensor may also be necessary.

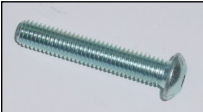


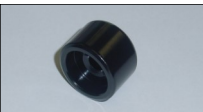




### DCT model ONLY



### Bar Side View



<p><b>1</b> Aluminium Bar - LEFT</p>  <p>PN: BAR-V-039-L Pcs. 1</p>	<p><b>2</b> Aluminium Bar - RIGHT</p>  <p>PN: BAR-V-039-R Pcs. 1</p>	<p><b>3</b> Multi Fit Clamp 28</p>  <p>PN: MFC-28 Pcs. Set of 2</p>	<p><b>4</b> Button Head Bolt 25mm</p>  <p>PN: M8X25BHCSZP Pcs. 2</p>	<p><b>5</b> Connector</p>  <p>PN: CP8-L Pcs. 1</p>	<p><b>6</b> Connector</p>  <p>PN: CP8-R Pcs. 1</p>	<p><b>7</b> Socket Head Bolt 20mm</p>  <p>PN: M6X20SHCSZP Pcs. 4</p>	<p><b>8</b> Socket Head Bolt 30mm</p>  <p>PN: M6X30SHCSZP Pcs. 2</p>
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<p><b>9</b> Button Head Bolt 35mm</p>  <p>PN: M8X35BHCSZP Pcs. 1</p>	<p><b>10</b> Spacer 10mm</p>  <p>PN: BSSRT10 Pcs. 1</p>	<p><b>11</b> Threaded Insert</p>  <p>PN: BESF4 Pcs. 2</p>	<p><b>12</b> Bar End Weight</p>  <p>PN: BEW35 Pcs. 2</p>	<p><b>13</b> Flat Head Bolt 45mm</p>  <p>PN: M8X45FHCSZP Pcs. 2</p>	<p><b>14</b> Shoulder Bolt 30mm</p>  <p>PN: M6X30SB Pcs. 1</p>	<p><b>15</b> Pressed Metal Bracket</p>  <p>PN: BPM1 Pcs. 1</p>	<p><b>16</b> Nylock Nut 6mm</p>  <p>PN: M6LN Pcs. 3</p>
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**17**  
M8 Flat Washer




PN: M8FW-SS  
Pcs. 5

**NOTE:**  
**Part Numbers 9, 10, 14, 15 & one of 16, required for DCT models only.**

Recommended Torque Settings	
M6	10 Nm (7.4 lbf ft)
M8	20 Nm (14.8 lbf ft)
M18 (item 11)	21Nm (15.5 lbf ft)

**Personalise Your Protection**  
Guard options sold separately

	JET-003
	VPS-003
	STM-003
CARBON	BCF-003



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Web: [www.barkbusters.net](http://www.barkbusters.net)



**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.

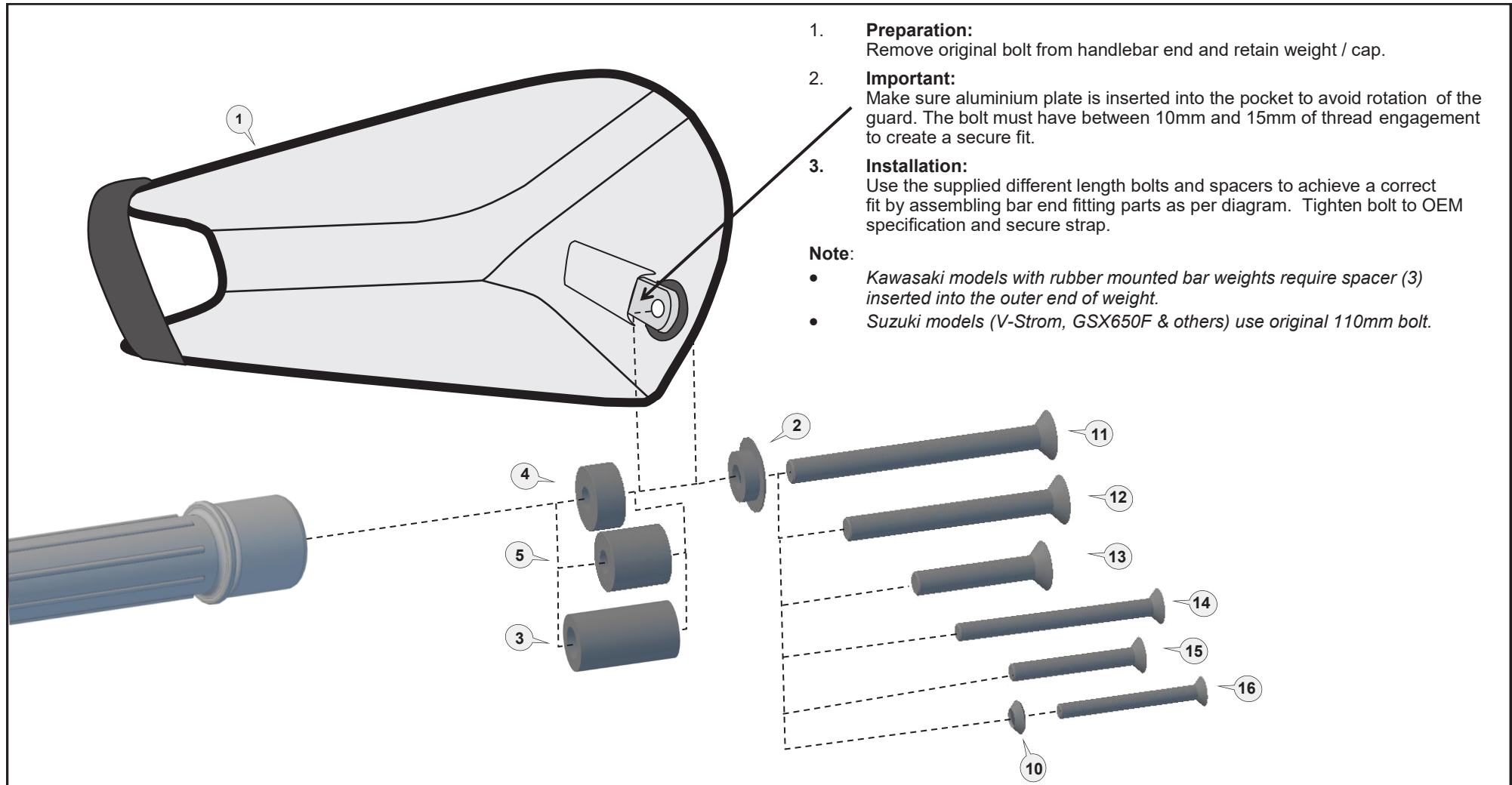
**WARNING:**

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 or if rear view mirror vision is obscured. Check periodically that all bolts are tight.

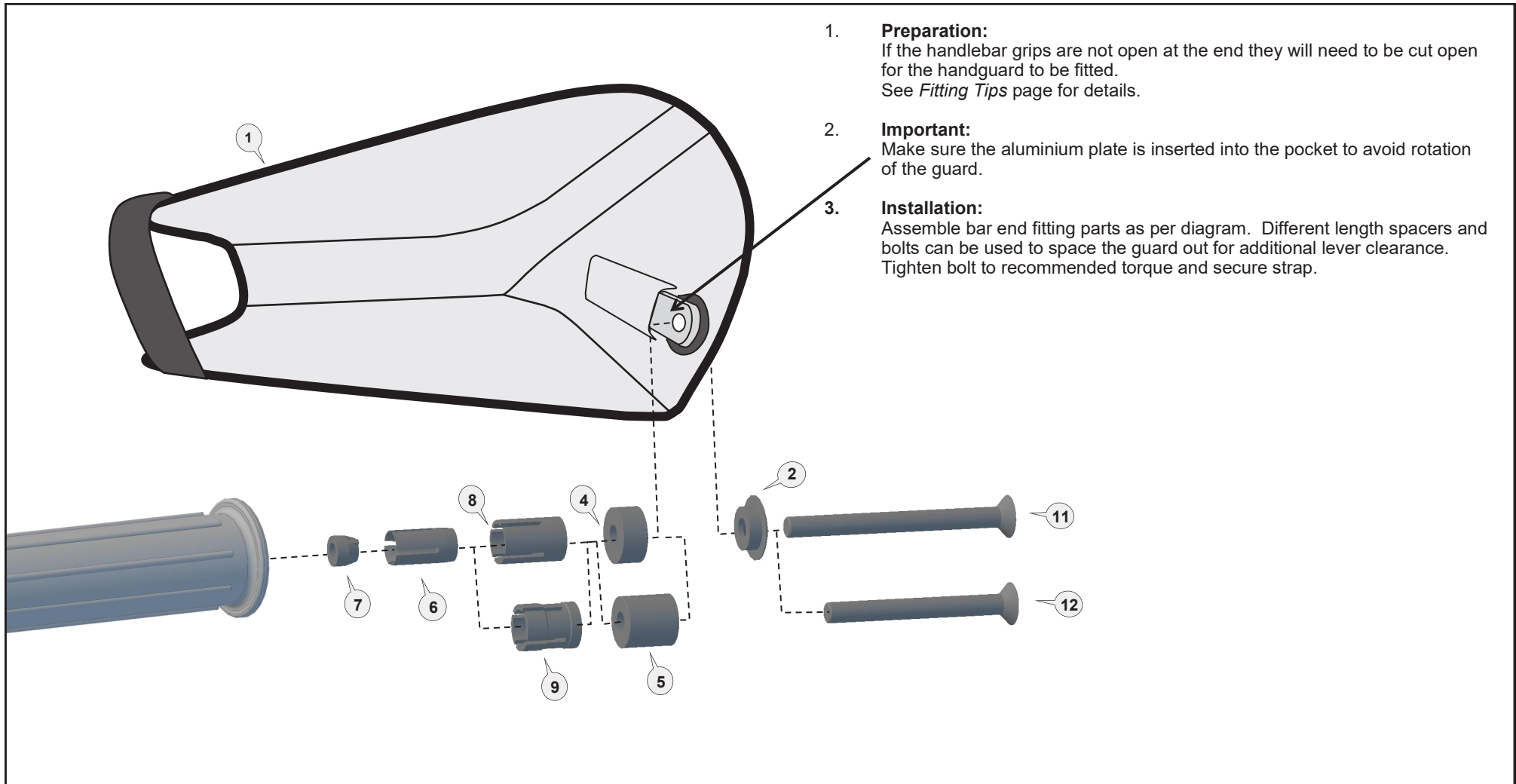
**Disclaimer:**

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.

## Installation to a Handlebar with Bar End Weight / Cap



## Installation to a Hollow Handlebar





www.barkbusters.net

## FITTING INSTRUCTIONS for... BBZ Fabric Guards

### FITTING TIPS

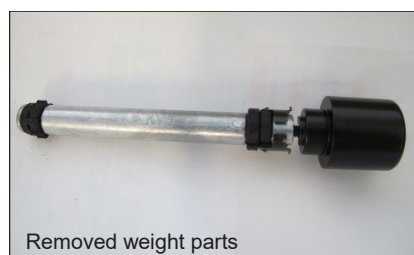
- The Barkbusters BBZ fabric handguard is designed to flex around the windscreen / fairing if it makes contact when the steering is at full lock.
- **Closed Grip Preparation:**  
If the handlebar grips are not open at the end they will need to be cut open for the guard to be installed. Use a sharp knife 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.
- **Installation over Two Point Mount Aluminium Backbone** (sold separately):  
Remove backbone from handlebar and remove plastic guard from backbone, if installed. Insert appropriate length bolt through collar (2), BBZ Guard (1) and outer end of backbone. Fit expander parts and insert into handlebar or attach to threaded bar end, as required: (spacers and aluminium plate not required). Re-install backbone and tighten bolts. Secure strap.
- **Honda models with rotating bar weight.**  
The bar weight on many Honda models can rotate. If you experience rotation (up and down) of the handguard we recommend removal of the weight and internal handlebar parts to create a hollow handlebar. After the below removal procedure has been performed the guard can be installed using the hollow handlebar installation procedure.  
Left side, roll back hand grip and depress the two retaining clips through the holes in the handlebar with a screwdriver. There is one top and one bottom. To access holes on right side, unscrew throttle housing and separate the two halves enough to slide the twist grip in from the end. Leave handlebar weight connected to the internal weight to help with removing the internal parts. Pull on weight while pressing clips through hole. See pictures below.



Left



Right



Removed weight parts



Optional flap to assist with fitting and blocking wind.

Use the strap to secure handguard around the handlebar at the inside of the controls.

**1** Fabric Guard



PN: BZ1  
Pcs. 1 Left & 1 Right

**2** Collar



PN: COLLAR-M8FH  
Pcs. 2

**3** Spacer



PN: SP-25-14-8  
Pcs. 2

**4** Spacer



PN: BSSRT10  
Pcs. 2

**5** Spacer




PN: BSSRT20  
Pcs. 2

**6** Expander



PN: BBE14A  
Pcs. 2

**7** Taper Nut



PN: NUT12  
Pcs. 2

**8** Collet




PN: COLLET14-16  
Pcs. 2

**9** Collet



PN: COLLET14-18  
Pcs. 2

**10** Cupped Washer



PN: M5CW  
Pcs. 2

**11** Flat Head Bolt 90mm



PN: M8x90FHCSZP  
Pcs. 2

**12** Flat Head Bolt 75mm



PN: M8x75FHCSZP-FT  
Pcs. 2

**13** Flat Head Bolt 45mm



PN: M8x45FHCSZP  
Pcs. 2

**14** Flat Head Bolt 70mm



PN: M6x70FHCSZP  
Pcs. 2

**15** Flat Head Bolt 45mm



PN: M6x45FHCSZP  
Pcs. 2

**16** Flat Head Bolt 50mm



PN: M5x50FHCSZP  
Pcs. 2

**NOTE:**

Installation of the handguard is safety-relevant work and can be complicated. We recommend the installation be performed by a motorcycle service technician.

**WARNING:**

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. This check should be performed with the steering straight and also when it is at left and right full lock. If the lever end touches the guard extra spacers may be required at the handlebar end mounting point. On some motorcycles the guard may touch near the levers pivot point and hinder its function. If this occurs reposition the handguard to avoid interference. Do not ride the motorcycle with the guards installed if any controls are not operating correctly. Check periodically that all bolts are tight.

**CAUTION:**

Rideworx accepts no liability for damages caused by improper mounting. All bolts including all provided by Rideworx, should be tightened to the torque settings recommended by your motorcycle's manufacturer. If unavailable, use torque settings in the table provided. After the first 50km of riding check all bolts are tightened to the correct torque. We recommend a medium strength liquid thread lock product on all fasteners.

Recommended Torque Settings	
M5	6 Nm (4.4 lbf ft)
M6	10 Nm (7.4 lbf ft)
M8	20 Nm (14.8 lbf ft)



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Email: info@barkbusters.net  
Web: 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.