

FITTING INSTRUCTIONS for...

- KTM 390 Adventure R (2025 - on)
- KTM 390 Adventure X (2025 - on)
- KTM 390 Enduro R (2025 - on)
- KTM 390 SMC R (2025 - on)

Preparation

Remove original handguard and bar end weight (if applicable). For increased strength we recommend to drill and tap the 6mm handlebar thread to 8mm. Additional bolts & washer can be purchased through your local Barkbusters dealer.

Fitting Procedure

Shown for left side, repeat for right side with applicable parts.

Loosely assemble clamp and saddle (4) to the handlebar next to the mirror/clutch lever bracket.

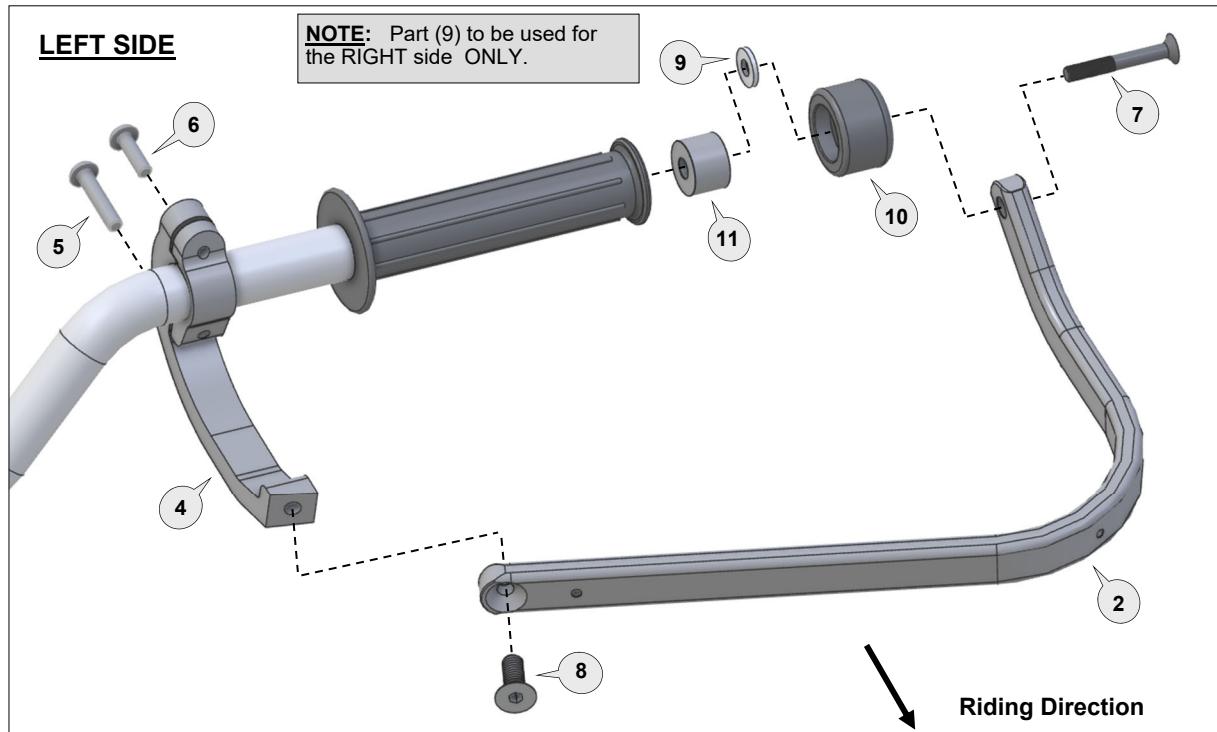
Loosely attach the handguard backbone to the handlebar end with bar end weight (10), spacer (11) and bolts (7) & (8) as per diagram.

The preferred backbone position is horizontal or slightly below when viewed from the side.

Tighten all bolts in the following order (7), (8) then (5) and (6) evenly. Use recommended torque specifications over page.

Fitting Tips:

Brake lever mounting saddle will need to be loosened to get the clamp/saddle (4) behind the master cylinder. There is just enough space for the saddle between the brake fluid reservoir and the handlebar, this will get narrower if the levers are rotated down.



1 Aluminium Bar - R	2 Aluminium Bar - L	3 Clamp Frame/Saddle-R	4 Clamp Frame/Saddle-L	5 Button Head Bolt 30mm	6 Button Head Bolt 20mm	7 Flat Head Bolt 45mm	8 Flat Head Bolt 20mm
							

PN: BAR-V020-R
Pcs. 1 Right

PN: BAR-V020-L
Pcs. 1 Left

PN: CFS-ADV-25-R
Pcs. 1 Right

PN: CFS-ADV-25-L
Pcs. 1 Left

PN: M6X30BHCSZP
Pcs. 2

PN: M6X20BHCSZP
Pcs. 2

PN: M6X45FHCSZP
Pcs. 2

PN: M8X20FHCSZP
Pcs. 2

9 Washer RIGHT	10 Bar End Weight	11 Spacer (15mm)
		

PN: M6FW
Pcs. 1

PN: BEC2
Pcs. 2

PN: BSSRT15
Psc.2

Personalise Your Protection
Guard options sold separately



JET-003



VPS-003



STM-003



BCF-003

Recommended Torque Settings	
M6	10 Nm (7.4 lbf ft)
M8	28 Nm (14.8 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 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.



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.