

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.

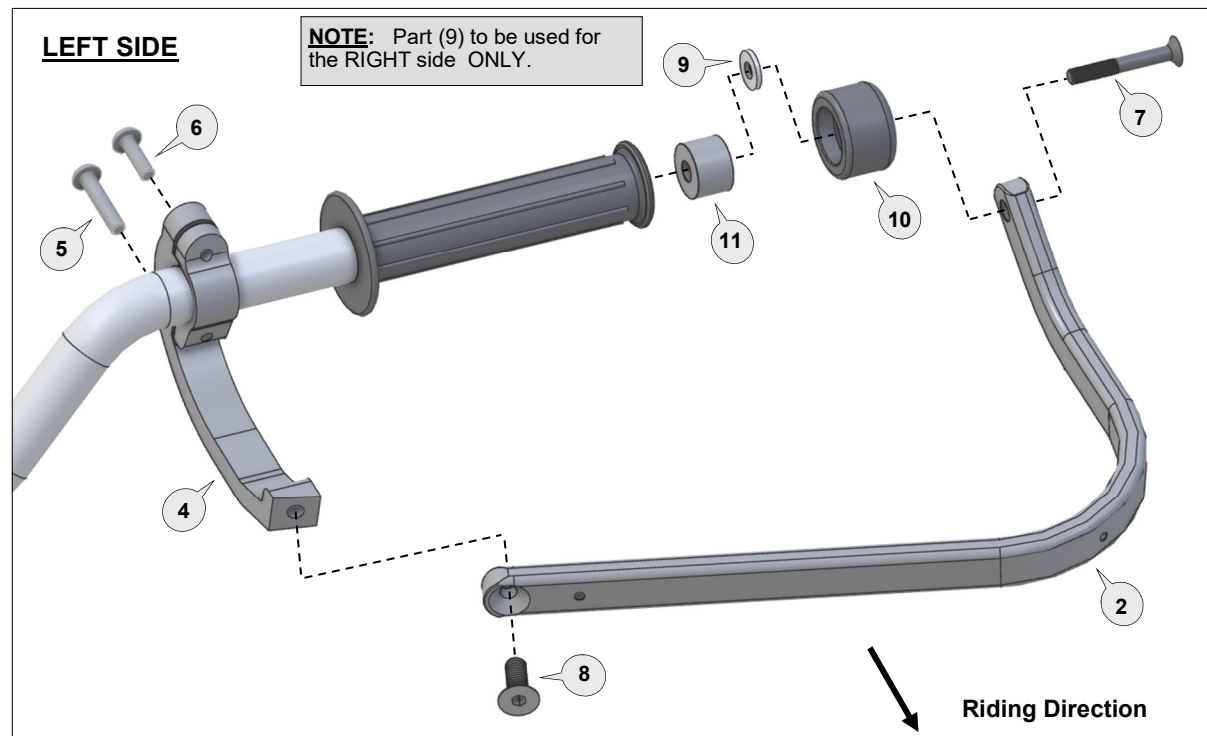
Loosely attach the handguard backbone to the handlebar end with bar end weight (10), spacer (11) and bolts (7) & (8) as per diagram.

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

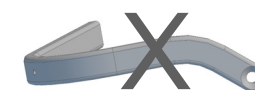
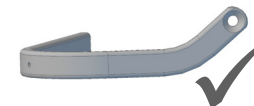
Tighten all bolts in the following order (7), (8) then (5) and (6) evenly. Use recommended torque specifications over page.





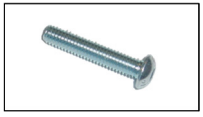
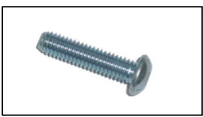


Fitting Tips:

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.



Bar Side View



1 Aluminium Bar - R  PN: BAR-V020-R Pcs. 1 Right	2 Aluminium Bar - L  PN: BAR-V020-L Pcs. 1 Left	3 Clamp Frame/Saddle-R  PN: CFS-ADV-25-R Pcs. 1 Right	4 Clamp Frame/Saddle-L  PN: CFS-ADV-25-L Pcs. 1 Left	5 Button Head Bolt 30mm  PN: M6X30BHCSZP Pcs. 2	6 Button Head Bolt 20mm  PN: M6X20BHCSZP Pcs. 2	7 Flat Head Bolt 45mm  PN: M6X45FHCSZP Pcs. 2	8 Flat Head Bolt 20mm  PN: M8X20FHCSZP Pcs. 2
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9 Washer RIGHT  PN: M6FW Pcs. 1	10 Bar End Weight  PN: BEC2 Pcs. 2	11 Spacer (15mm)  PN: BSSRT15 Pcs. 2
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Personalise Your Protection
Guard options sold separately

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

Recommended Torque Settings	
M6	10 Nm (7.4 lbf ft)
M8	28 Nm (20.7 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.

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.



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