

# AltRider Crash Bars for Ducati Multistrada 1200 INSTALLATION INSTRUCTIONS

The most up to date instructions can be downloaded from the product page at altrider.com, under the instructions tab.

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=njoy it, show it off, and most of all, RID= IT!

Venture On, Jeremy Lebreton





Multistrada 1200 Crash Bars

Package Contents:

- left and right crash bars
- mounting brackets
- Hardware kit

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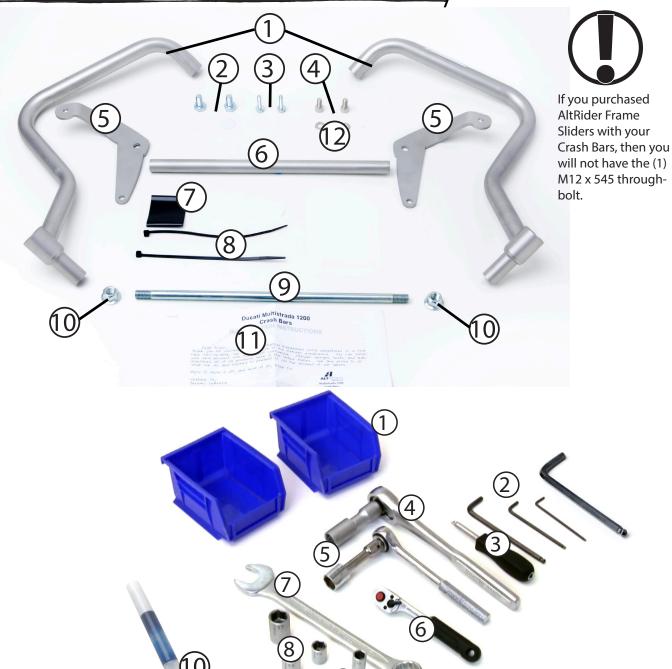
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Rev 5
MADE IN THE USA







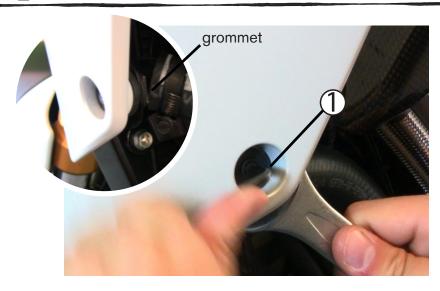
### Kit:

- (1) L and R crash bars
- (2) M10x25 hex head fasteners
- (3) (2) M6 x25 hex head fasteners
- (4) (2) M8 x15 socket head cap fasteners
- (5) L and R brackets
- (6) center connector
- (7) (1) section of rubber tubing
- (8) (2) 8" x 3/16", black double-lock zip-ties
- (9) (1) M12 x 347 through-bolt
- (10) (2) M12 lock nuts
- (1) paper instructions
- (12) (2) M8 washers

## Recommended tools:

- 1) Land Rhardware trays
- (2) 3mm, 4mm, 6mm and 8mm allen tools
- (3) 1/4" driver
- (4) 1/2" and 3/8" ratchets
- (2) 18mm sockets with short extensions
- (6) 1/4" ratchet
- 7) 24mm wrench (spanner preferred)
- 8 17mm, 15mm and 13mm sockets
- (9) 10mm socket w/short extension
- (1) .5ml of thread locker





Using a 4mm allen tool and the 24mm spanner, remove the grommet nut and pop the grommet out of the radiator bracket. Do this on both sides of the plastics.



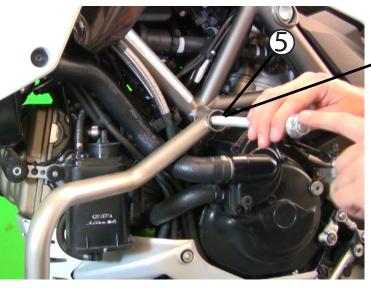
Before removing the fairing/beak, you need to: (a) release the nose from a grommet just in front of the oil cooler, and (b) unplug the air temp sensor on the riders right side of the nose, follow the intake until you see the sensor plugged in.



Using a 3mm allen tool, remove the (4) fasteners holding the fairing and beak in place. Keep your hardware in bags or trays to keep it organized. Do this on both sides.



Very carefully remove the fairing/beak. Watch for the 'floating' panels to get caught on things. Take your time and do this carefully, especially on the S model w/carbon fiber.



If you purchased AltRider Frame Sliders with your Crash Bars, please refer to the Frame Sliders instructions document for instructions on assembling this step. DO NOT TIGHTEN TO TORQUE SPEC YET.

Using an allen key on one side and a socket on the other, remove the motor mount through bolt. Put both left and right crash bars on. Insert the through-bolt and get both lock nuts started. Use a vice to hold the bolt while you get the first nut started. Turn it until one thread is visible.



Before proceeding to step 8: and use scissors to split it. Wrap it around the stainless shown above.

take the rubber tube provided oil line and zip-tie it in place as

Using a 6mm allen tool, attach the center connector to the two brackets with the (2) M8 socket head cap fasteners. **Don't** forget to use thread locker and the (2) M8 washers!



(6) Using a 10mm socket and driver, remove the left side radiator mount bolt. Now put the crash bar bracket in place as shown and use (2) M6 x25 fasteners to mount the bracket (bends away from bike centerline). Do this on both sides and leave it just loose enough to move the bracket. TIP: unclip the oil cooler line.



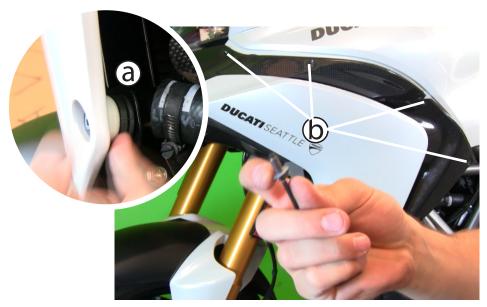
Rotate the bar up as shown. Once the bar lines up with the mount bracket, tighten the radiator mount bolts to the OEM torque spec.



As when removing the plastics, be very careful when putting them on to not force the fit. Don't forget to re-seat the post in the grommet at the oil cooler, and don't forget to plug in the air temp sensor!



Using a 15mm socket, tighten the hex cap fasteners into the crash bars on both sides. turning the front wheel can give you better access for this step. **Don't forget thread locker!** 



(a) Push rubber grommit back into its radiator bracket on both sides. Some spray lubricant can help here. (b) Using a 3mm allen tool, insert all the fairing fasteners. Don't forget your nylon washers if you have the S model w/carbon fiber.



Now using both of your 18mm sockets w/extensions, tighten the (2) lock nuts all the way down to 60 Nm.

## **CONGRATULATIONS!**

You've completed your installation. If at any point you have questions about your installation or have any feed back for us, we'd love to hear it. A downloadable version of these instructions can be found at our web site. www.AltRider.com

After 5 hours of riding, or 100 miles, check all the fasteners on the assembly to ensure they are tightened to spec.

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