Dear Rider,

Thank you for choosing AltRider! Whether a seasoned world adventurer or a first time ADV-Newbie, we welcome you to the AltRider experience. You can install your new product with the utmost confidence. AltRider designs, tests, and manufactures all of its products here in the United States. We are proud to do what we do, and honored to present to you the product of our labors.

Enjoy it, show it off, and most of all, RIDE IT!

Venture On,
Jeremy LeBreton
Kit:
1 Left bar
2 Right bar
3 (qty 4) M6x20 socket head screw
4 (qty 2) clamp half
5 Heat treated engine through bolt
6 (2) Mylar Washers

Required Tools:
1 5mm hex allen bit
2 T55 torx bit
3 Extension
4 Small Ratchet
5 18mm spanner
6 Large ratchet
7 14mm Socket
8 18mm socket
9 Thread locker
1. Use 18mm socket and T55 torx to remove the engine through bolt. You will need to save the OEM Nut, but you will not reinstall this bolt.

2. Lift OEM rubber bumper (A) in order to insert crash bar flange (B). Visually align reinforcement bar with through bolt location but attach the clamps (C) to the left and right side first, don't tighten all the way. Add a drop of thread locker to the tip of each screw. Insert M6 x 20 screw through the clamp halves and into the threaded hole in the tube flange.

3. (A) Insert AltRider through bolt through the right hand reinforcement bar, ensuring the (B) mylar washer is between the bar and frame. (C) On the left side, place mylar washer between the bar and flange, and push the through bolt through the bar flange. Add OEM nut to the left side. Use 14mm socket and 18mm spanner to spin the nut on but do not fully tighten. **TOOL TIP:** If you are having alignment issues at the through bolt, loosen the 3 OEM (4 if ADV model) crash bar bolts (Shown in step 4).

4. Adjust the bar location for good fit. First, alternate tightening then M6 screws, to ensure even clamping force, to 7.5Nm. Next, tighten the the M12 nut to 85Nm. If OEM Bolts were loosened in step 3, **tighten those last.**
CONGRATULATIONS!

You’ve completed your installation. If at any point you have questions about your installation or have any feedback back for us, we’d love to hear it. A downloadable version of these instructions can be found at our website. 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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