

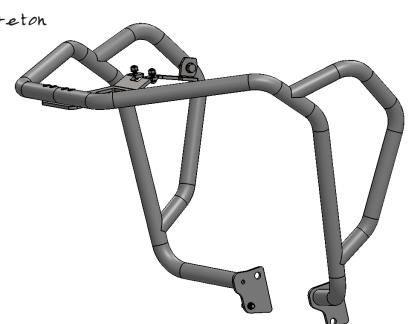
# AltRider Upper Crash Bars for Honda Africa Twin CRF1000L INSTALLATION INSTRUCTIONS

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

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.

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

venture on, Jeremy Lebreton





**AltRider Upper Crash Bars** Honda Africa Twin CRF1000L AT18-X-1001

Package Contents:

- Crash Bars
- Hardware Kit
- Instructions

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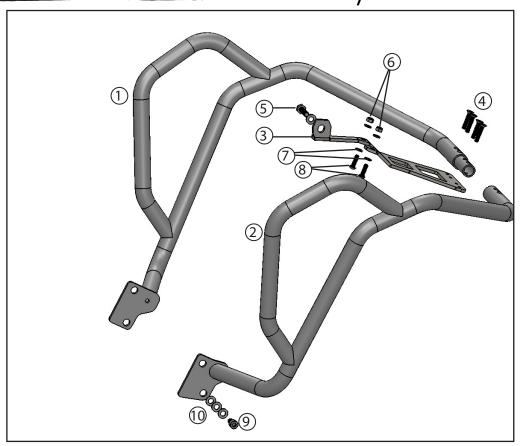
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**REV 17** MADE IN THE USA







### Kit:

- 1 Left bar
- 2 Right bar
- 3 Under Nose Bracket
- 4 (qty 4) M6 x 30 flat head screw
- (5) M10 x 30 hex cap screw
- (qty 2) M6 lock nut
- (qty 4) M6 washer
- (qty 2) M6 x 20 button head screw
- 9 M8 x 16 socket cap screw
- (10) (qty 4) M8 washer



### Required Tools:

- (1) 10mm spanner
- 2 8mm hex allen tool
- 3 4mm hex allen tool
- (4) 13mm socket
- (5) 12mm socket
- (6) Extension
- (7) Ratchet
- (8) Thread locker







## If installing on the Adventure Sports model

If you are installing any of the AltRider Crash Bar System the OEM light bar and skid plate must be removed.

Remove the OEM Light Bar and Skid Plate in addition to the brackets pictured. Once all of the brackets have been removed you can begin bracket install, see bracket install instructions.

- (A) OEM Light Bar lower bracket
- (B) OEM Light Bar upper bracket
- OEM Light Bar lower bracket extension (see note below)
- OEM Skid Plate Bracket



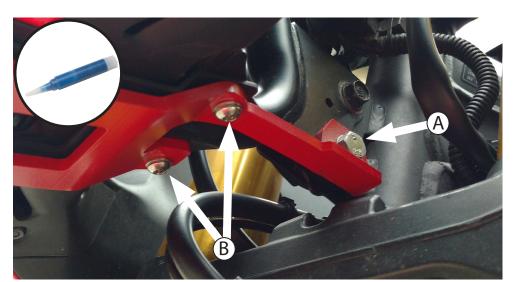
## \*NOTE: BRACKET (C) MUST BE REMOVED BEFORE STARTING INSTALLATION.

Exhaust must be loosened to remove bracket C. See step 1 of Lower Crash Bar instructions to loosen exhaust header.

- **Adventure Sports Model:** First, remove brackets (C) on page 2. Follow instructions from the lower bars to loosen exhaust to allow removal.
  - **A)** Install the **Bracket Set AT16-9-1000** before installing either the lower or upper crash bars. Install to step 7 but leave the long M8 and M10 frame bolts loose for now.
  - **B)** If you are installing the AltRider headlight guard at this time, skip step 4, leave the lower bracket holes empty for now.
  - **C)** If you already have the skid plate installed it can remain in place.
  - **D)** If you already have the Lower Crash Bars installed they can remain in place, but will need loosened.



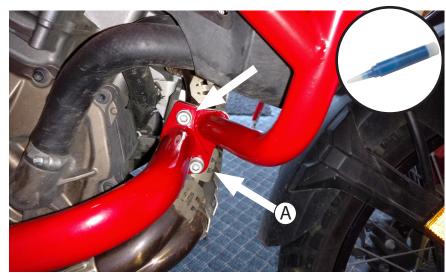
Remove the lower of two M8 hex cap screw (12mm socket) that attaches the front fairing bracket to the bike frame at the head stock. You will not need this later.



Install the center upper bracket as shown. (A) Add a drop of loctite to the M8x30 hex cap screw with washer and use 13mm socket to screw loosely in place. (B) Insert the (qty 2) M6x 20 button head screws from below (with washers) and thread on M6 lock nuts and washers on top. Leave loose for now. (If you have the headlight guard installed, leave that bracket sandwiched on top of the new crash bar bracket).



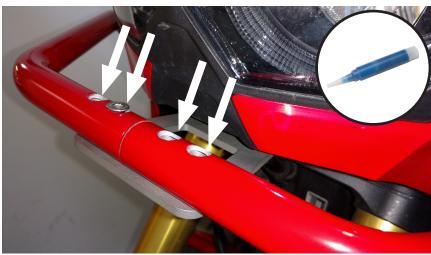
4 Slide the right and left side bars together at the center. Set them on top of the upper bracket and align the lower flanges. If you have AltRider Lower Crash Bars installed, place the upper flanges between the bracket set and lower bar flanges as shown.



Add a drop of loctite to each M8 cap head screw. Insert M8 x 25mm long cap head screws to attach lower bars to the bracket set. In position (A) use the 18mm long screw with washers if you are mounting the upper bars only. If you have uppers and lowers use the 25mm long screw with 3 washers.



TIP! Use a screw driver or drift pin to help align all of the mount holes. This makes inserting the screws easier and helps prevent cross threading.



Add a drop of loctite to each M6 x 30 flat head screw and attach the bars to the upper bracket at the crossover. Tighten gradually, alternating between screws, until all are tight to 7Nm



Tighten the M6 button head screws at the center bracket. (4mm Allen and 10mm wrench) TIP! Once just snug, hold the button head screw stationary, and use a wrench to rotate and tighten the M6 lock nut. This will help preserve the tool interface in the button head. Make sure bars are positioned well. Tighten the M8 hex cap screw to 18Nm



Go to step 7 in the Bracket set instructions, complete tightening of the M8 and M10 frame bolts. Then tighten the M8 socket cap screws to 23Nm



Finish Lower crash bar installation, reinforcement bar installation, skid plate installation, or headlight guard installation. Once all installations are complete, go back and make sure all fasteners have been correctly tightened.

### **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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