WOODCRAFT Technologies, Inc.

IN 50-0615
Installation Instructions
Ducati Scrambler

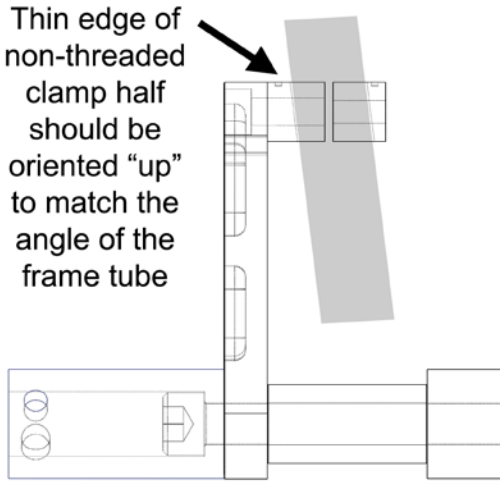


1) Remove your OEM motor mount bolt. This kit uses the main 12mm bolt that goes through the center of the engine.

Before proceeding through the remainder of the steps, reference the full parts assembly on page 2 of these instructions.

2) After the OEM motor mount bolt is removed, the engine may drop slightly. **It may be helpful to use a floor jack to get the holes to line up when re-installing the Woodcraft engine bolt.**

3) Starting with the left side, push the 300mm long motor mount bolt through the 50-0615RL base, 50-0615L bracket and 50-0615LI aluminum spacer and then slide the bolt through the frame until it almost fully seats against the frame.



Note: there are some wires on the back side of the frame secured on to thin metal tabs. In order for there to be clearance to install the frame clamps these wires must be slid off of the tabs (and may be secured with a zip tie).

4) Take the two halves of the 50-0615LC clamp and fit them to the frame. The threaded portion goes to the inside (engine side) and the non threaded portion goes to the outside (outside the frame). Use the 8x50 socket head bolts and assemble the clamp together finger tight.

IMPORTANT: The frame tube is not parallel with the 50-0615RC & LC brackets. As such, the holes bored through the frame clamp sets are not perpendicular to the clamp. This clamp must be oriented on the frame so that the thinner edge of the non-threaded half of the clamp faces up.
IMPROPER INSTALLATION WILL DAMAGE YOUR FRAME



Note: we have found some variances among different Scrambler frames. There is an optional 12mm washer that can go between the 50-0615L clamp and the 50-0615LI spacer if you find that there is a small gap between them.

5) With the entire Left assembly in place and clamp finger tight, push the 300 long bolt all the way through the engine until it bottoms out in the 50-615RL base. There will be several threads sticking through the right side of the engine. Thread the stainless steel 50-0615RI spacer onto the end of the 300mm long bolt until it bottoms against the frame.

6) On the right side, slide the 40mm long bolt through the 50-0615RL base and 50-0615R bracket. Thread the bolt into the 50-0615RI stainless collar **but leave the bolt loose for now**.

Note: The exhaust heat shield will make light contact with the slider base. We recommend simply bending it down out of the way, which only takes some light pressure. You only need a few mm of clearance.

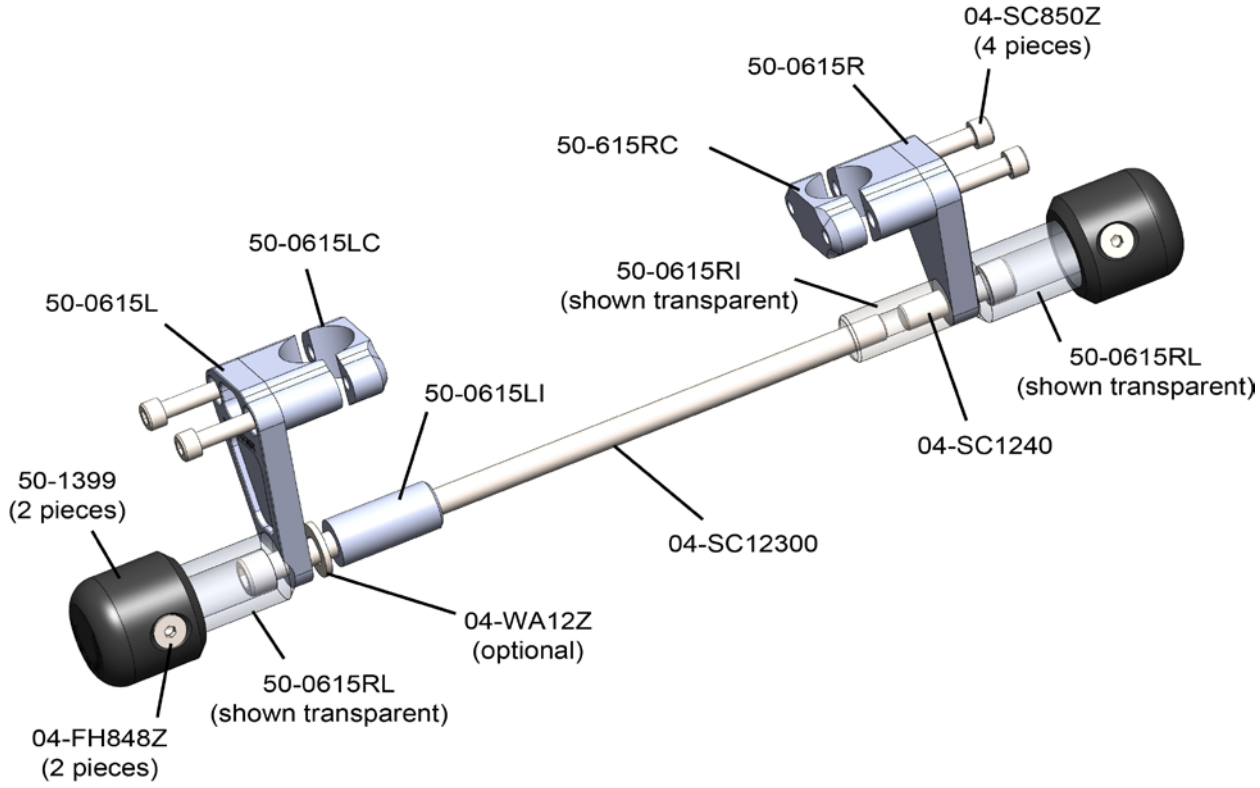
7) Take the two halves of the 50-0615R clamp and fit them to the right side of the frame. Follow the same procedure for lining up the clamps as you did in step 4 and thread the bolts in finger tight.

8) After double checking that everything is lined up properly, tighten the 12x300 and 12x40 bolts snug. Now, fully tighten the 8x50 mm bolts on each side. This is best done incrementally, making sure the clamps stay perfectly in line with the frame tube. Final torque on these bolts is about 16 ft-lbs.

9) Torque the main 12x300mm motor mount bolt and then the 12x40mm bolt to about 45 ft-lbs.

10) Slide the plastic pucks over the tops of the 50-0615RL bases and secure them in place using the 8mm countersunk bolts provided. The bolts passes first through the non threaded hole and then screws into the threaded hole on the far side of the base. The plastic is undersized on the far side of the slider to act as a locknut for the bolt.

11) Run the motorcycle for several minutes and then re-check the torque on all the bolts.



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WARNING: Improper installation and/or failure to comply with all warnings and instructions may cause a loss of control and serious injury or death. The motorcycle should be run and thoroughly inspected before use. DO NOT INSTALL OR USE THIS PRODUCT IF YOU ARE UNABLE TO DO SO IN COMPLIANCE WITH ALL INSTRUCTIONS AND WARNINGS. SEEK THE ASSISTANCE OF A TRAINED PROFESSIONAL TECHNICIAN.