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# Items Supplied >

- 1 SLIP-ON MUFFLER ASSEMBLY WITH BRONZE ACCENTS
- 1 MUFFLER INLET HEATSHIELD
- 1 EXHAUST CLAMP 268-60, 26-28 mm
- 2 HOSE CLAMP HS-24

## Application(s) >

HONDA:

REBEL 500

2017 - 2024

## Instruction Manual >

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Qualified Manufacture Declared U.S. 50 State Legal Emissions Replacement Part on All 2017 – 2023 Honda Rebel 500 Models.

Read all instructions carefully and completely before installing your new exhaust!

- 1. Loosen the stock exhaust clamp fixed to the stock muffler slip. See Figure 1.
- 2. Remove the stock M8 flange nut securing the stock muffler to the exhaust mount bracket. See Figure 2.
- Carefully hold the stock muffler up while removing the M8 flange bolt securing it to the exhaust mount. Once the bolt is removed, slowly lower the muffler below the exhaust mount and wiggle it off the headpipe slip, remove the muffler and retain the stock bolt, washer and nut for later reuse.

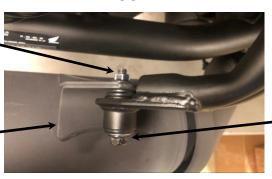


LOOSEN OEM EXHAUST CLAMP BOLT (NOT REUSED)

FIGURE 1

REMOVE STOCK M8 FLANGE NUT (SAVE FOR LATER USE)

SUPPORT STOCK MUFFLER WITH HAND WHILE REMOVING BOLT TO PREVENT DAMAGE



M8 FLANGE BOLT AND WASHER, REMOVE TO ALLOW MUFFLER REMOVAL (SAVE FOR LATER USE)

### FIGURE 2

\* Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.

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- 4. Install the supplied exhaust clamp onto the inlet of the new Cobra Rebel muffler. Be sure to properly orient the clamp with the bolt head facing down. See **Figure 3**.
- 5. Install the new muffler onto the headpipe slip, keeping the muffler lower than the footpeg / exhaust mount bracket and wiggle it onto the headpipe if necessary. Rotate the muffler up into position behind the footpeg / exhaust mount. See **Figure 4**.
- 6. While holding the muffler up, insert the previously removed M8 exhaust bolt and washer, through the stock mount and into the new Cobra Muffler. See **Figure 5**.



FIGURE 3

MUFFLER IN POSITION BEHIND EXHAUST / FOOT PEG MOUNT



PLACE MUFFLER ON SLIP AND ROTATE UP INTO POSITION

FIGURE 4



FIGURE 5

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- 7. Place a few drops of Blue Loctite on to the threads of the stock M8 bolt and reinstall the stock flange nut, only snug the bolt. DO NOT TIGHTEN YET!
- 8. Insert (2) supplied HS-24 hose clamps into the clips on the backside of the muffler slip heatshield. Be sure the orientation of the hose clamp's screw head is correct relative to the shape of the heatshield. This will allow the screws to easily be tightened once installed. See **Figure 6**.
- 9. Place the heatshield on to the inlet tube of the muffler. Spread the hose clamps apart so they will go over the inlet slip tube of the muffler. If necessary, rotate the main exhaust mount clamp slightly to let the heatshield sit correctly on the tube. Align the heatshield so it has a slight gap to the front of the muffler, (about 1/8") so it does not scratch the front of the muffler and start to rust! See **Figure 7**. Tighten the heatshield hose clamps to maintain it's position on the muffler inlet tube.
- 10. Make sure the muffler slip is fully seated on the headpipe and the exhaust clamp is flush with the end of the muffler slip. See **Figure 3**. Tighten the exhaust clamp fully until you feel the bolt firm up and resist turning. Do not over tighten or damage to the clamp or new muffler could occur.
- 11. Tighten the M8 Flange nut on the exhaust mount to between 32-42 Nm or 23-30 Ft-lbs. See Figure 5.
- 12. Make sure the heatshield has maintained the proper gap to the front of the muffler. If it has not, loosen the heatshield hose clamps and readjust the heatshield. Once properly aligned, retighten the hose clamps.
- 13. Check the tightness of all the bolts after the first ride and after the first 100 & 500 miles.

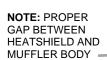
#### DO NOT REMOVE BAFFLE FROM MUFFLER BODY. REMOVING BAFFLE WILL VOID WARRANTY!



NOTE BEND IN HEATSHIELD FOR POSITIONING

HS-24 HOSE CLAMP, NOTE SCREW HEAD POSITION

#### FIGURE 6



HS-24 HOSE CLAMP, NOTE SCREW HEAD POSITION



HS-24 HOSE CLAMP, NOTE SCREW HEAD POSITION

EXHAUST CLAMP 268-60, NOTE SCREW HEAD POSITION

## FIGURE 7

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To clean your black accessory use a liquid based soap detergent, such as dishwashing soap applied with a soft cloth and rinse with clean water. Note: Avoid abrasive cleaning methods such as granular or dry cleansers, simple green, Scotch-Brite or steel wool pads. Abrasives may breach the coating and shorten life.

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