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INSTALLATION INSTRUCTIONS FOR KAWASAKI NINJA 400R (2018-2021) EVO MEGAPHONE AND EVO/OVAL MUFFLER FULL SYSTEM

To install the 2018-2021 KAWASAKI NINJA 400R FULL SYSTEM proceed with the following directions:

Caution: Do not install exhaust while engine is running, and/or is hot to the touch. Thoroughly read and review all steps of installation instructions to ensure proper installation. If you have any questions about installation, please contact us at 905-985-6111 and we would be happy to help.



Step 1: Remove left and right fairing, as per owner's manual. Remove stock exhaust, as per owner's manual.

Step 2: Remove nuts from stock exhaust studs.

Step 3: Remove stock header from motor.

Step 4: Install Hindle flanges onto cylinders and tighten nuts to stock torque specs. See Image 1.

Step 5: Install Hindle primaries onto flanges, Using triangular spring tool provided, attach springs from primaries to flanges. See **Image 1**.



Image 1

Step 6 RACE HANGER BRACKET: If you have purchased the RACE system, install reservoir bracket and race hanger bracket together (reservoir bracket behind race hanger bracket) to the stock location on the subframe, using the included 8x20mm bolts. *Please note: race brackets in photos are in a raw finish. Actual brackets included with system are in a black finish, See Image 2 & Image 3.*

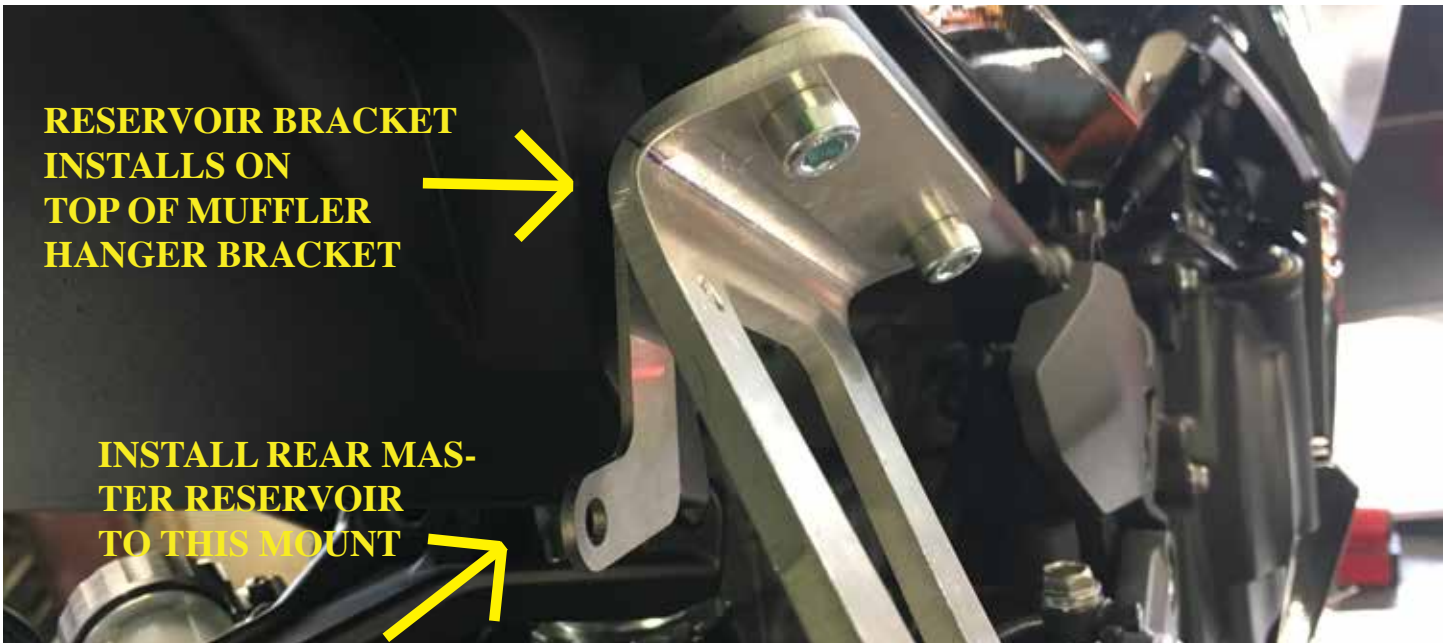


Image 2

Step 7: For Evolution or Oval muffler installation, remove protective film on muffler strap. Install protective rubber band inside of the muffler strap making sure that the strap is inside of the outer edge of the rubber. Install supplied muffler bracket between frame and foot peg bracket.

Step 8: Install muffler strap to previously installed (on frame) muffler bracket. When installing the muffler strap, both sides of the top of the strap should be pinched together on one side of the mount. **See Images 3 & 4.**



Image 3



Image 4

Step 9 STOCK MOUNT/LOW MOUNT: If you have purchased the LOW MOUNT system, install muffler strap or Evo Megaphone muffler bracket to stock location on subframe using the 7/8" spacer (supplied) and 8x70mm bolt *(supplied) . When installing the muffler strap, both sides of the top of the strap should be pinched together on one side of the mount. **See Image 5**



FOR LOW MOUNT SYSTEM, MOUNT MUFFLER STRAP TO STOCK LOCATION ON SUBFRAME USING 7/8" SPACER WITH 8X70MM BOLT

Image 5

Step 10: Install mid-pipe onto header. The fitment should be pretty snug.

Step 11: Install muffler onto mid-pipe. Align spring tabs of muffler to spring tabs on mid-pipe. **Please note: there are different spring tab locations for the Muffler system and the Megaphone system. The Megaphone system uses a single long spring. See Images 6 & 7.**



Mount EvoMeg with the long spring between EvoMeg and one springtab on the elbow

Image 6

Dual spring tab mount for Evo or Oval muffler



Image 7

Step 12: Re-install stock fairings and check for proper clearance of exhaust system before starting the bike,

Step 13: **VERY IMPORTANT** A break-in procedure must be performed for new Hindle mufflers. Once installed, Hindle muffler must be warmed up by running the engine at idle for 15 minutes. Hindle muffler should then be left to cool down for 15 minutes. This process will help prolong the life of your Hindle muffler by helping set the internal muffler packing before first use. **Please note: Hindle mufflers require general maintenance: repacking of the muffler should be done, when required. Repacking will help protect the muffler's outer shell and excessive noise.**

Enjoy the quality and performance of your new Hindle Exhaust System!



Evo/Oval Muffler



Evo Megaphone



WARNING

Exhaust system(s) and muffler(s) may be hot when engine is/has been running. Take preventative measures with the handling of any Hindle system or Hindle muffler. Allow the engine to cool before installing or removing the exhaust system and/or muffler. Severe burns, bodily injury and/or death may occur.



WARNING

Keep flammable materials away from exhaust at all times.



WARNING

Exhaust gas contains poisonous carbon monoxide that can rapidly accumulate in an enclosed or poorly ventilated area. If inhaled, it may cause serious injury or death. Start and run the motorcycle in a well-ventilated area.

WARNING: USA CUSTOMERS:

Certain states in the USA have individual laws regulating the use of aftermarket exhaust parts and systems, especially as those parts and systems modify, remove, or replace original equipment catalytic converters. Please become familiar with the appropriate laws in your area before installing any aftermarket part or system on your vehicle. to ensure compliance with all applicable laws. Hindle Products Ltd, Woodcraft Technologies Inc and any of their representatives, subsidiaries or the sellers of these parts or systems make any representation that any of their parts or systems comply with any of these laws for street use.

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