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FEEL MORE POWER.

**INSTALLATION INSTRUCTIONS FOR YAMAHA YZF-R9 (2024-2025)
 MEGAPHONE/MUFFLER FULL SYSTEM**

To install the 2024-2025 YAMAHA YZF-R9 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 stock exhaust, as per owner's manual. Remove nuts from stock exhaust studs. Remove stock header from motor and unscrew stock o2 sensor.

Step 2: Install Hindle flanges onto cylinders and tighten nuts to stock torque specs. See Image 1.

Step 3: Install rad bracket to location shown on stock mounts on the motor. See Image 2.

Step 4: Use 1" spacer, 6x40mm bolt, 2 washers and locknut provided on bottom of rad bracket/stock mount. See Image 3.

Step 5: Install Hindle primary onto flanges. Check for clearance against rad bracket. ****Very important, make sure that the rad bracket is installed properly.*** See Images 4 & 5. Attach springs to primaries and flanges using spring tool provided.

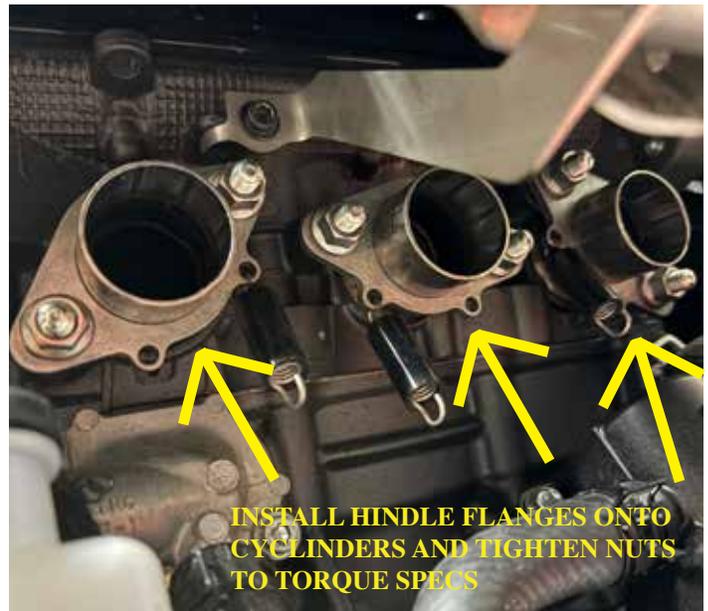


Image 1

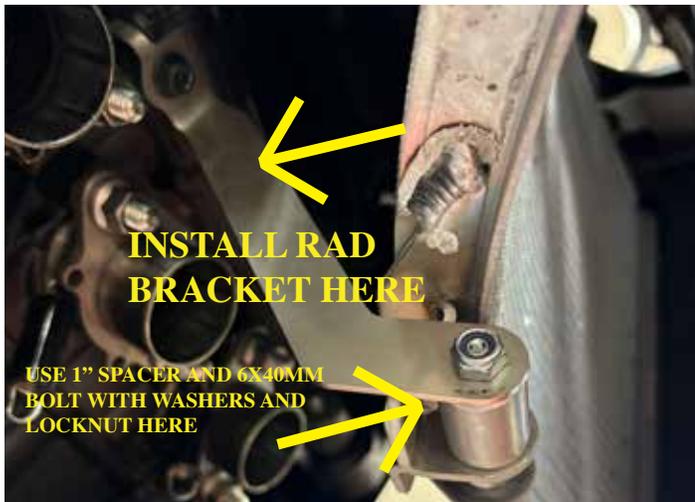


Image 2

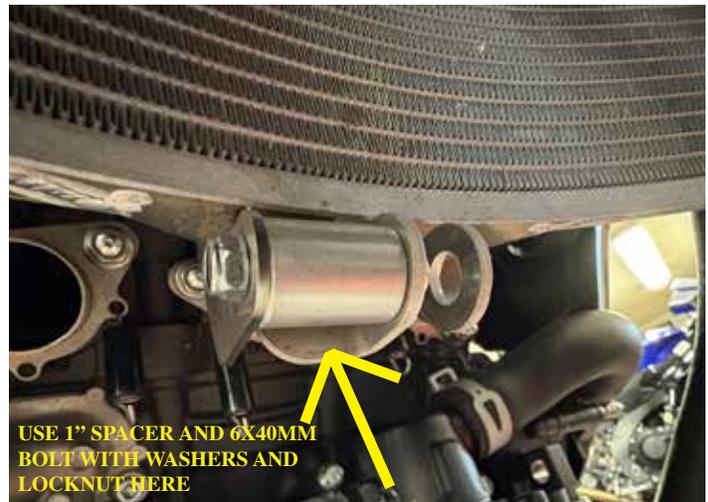


Image 3

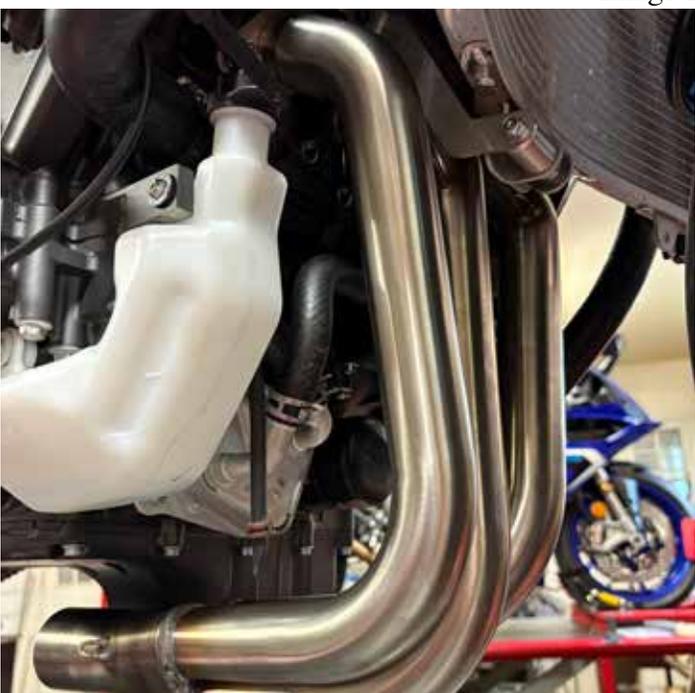


Image 4



Image 5

Step 6: Install elbow/mid-pipe onto primary using spring and spring tool provided. **See Image 6.**

Step 7: Install muffler onto elbow/mid-pipe. Note spring tab locations: the megaphone uses a long spring and the muffler uses a shorter spring. **See Image 7.**



Image 6



Image 7

Step 8: O2 bung for O2 sensor (stock or aftermarket): a 12mm bung reducer is included to use with the stock O2 sensor (see Image 8). The stock O2 bung is located on the 1-2 primary and must be plugged back in if using the stock o2 sensor. If using an aftermarket O2 sensor or tuning, the bung reducer is not used and the 18mm bung is used (see Image 9).



Image 8



Image 9

Step 9: 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.**

Step 10: For the low mount version, install the mounting bracket provided, while reusing the two stock bolts for the upper side of the bracket. To mount the megaphone or muffler, use the 8 x 20mm bolt, 2 washers and nut (provided) to attach it to the mounting bracket. **See Image 10.**



Image 10

Step 11: 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 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 Image 11. *NOTE: Image 11 is of a stock mount, not used in this specific application. Photo is for reference only for the installation of the muffler strap.**



Image 11

Step 12: Remove stock passenger foot peg and replace with triangular race mount. Observe position of bracket: the bolts mount upwards/from the bottom of the bracket.

Using x2 8x20mm bolts, washers and locknuts, install race bracket to passenger foot peg location mount. Tighten hand tight. **See Image 12.**

Step 13: Use the last 8x20mm bolt, 8mm washers (x2) and 8mm Locknut (x1) to secure the muffler or megaphone to the bracket. **See Image 13.**



Image 12



Image 13

Step 14: If you're retaining the passenger foot peg, use the same triangular race mount, but with the x2 3/4" spacers and x2 8x60mm bolts in order to space out the passenger foot peg mount. **See Images 14 & 15.**



Image 14



Image 15

Step 15: Wipe entire exhaust system clean of oil and fingerprints using a mild cleaner (such as Mr. Clean) or a mild solvent on Stainless and Titanium. Do not use any solvent on Carbon Fiber or Black Cerakote. Do not start the bike before wiping off oil and fingerprints, as this could lead to permanent marks on the exhaust system and muffler.

Step 16: **VERY IMPORTANT** Re-install stock fairings and check for proper clearance of exhaust system before starting the bike.

Step 16: **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



Low Mount



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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