



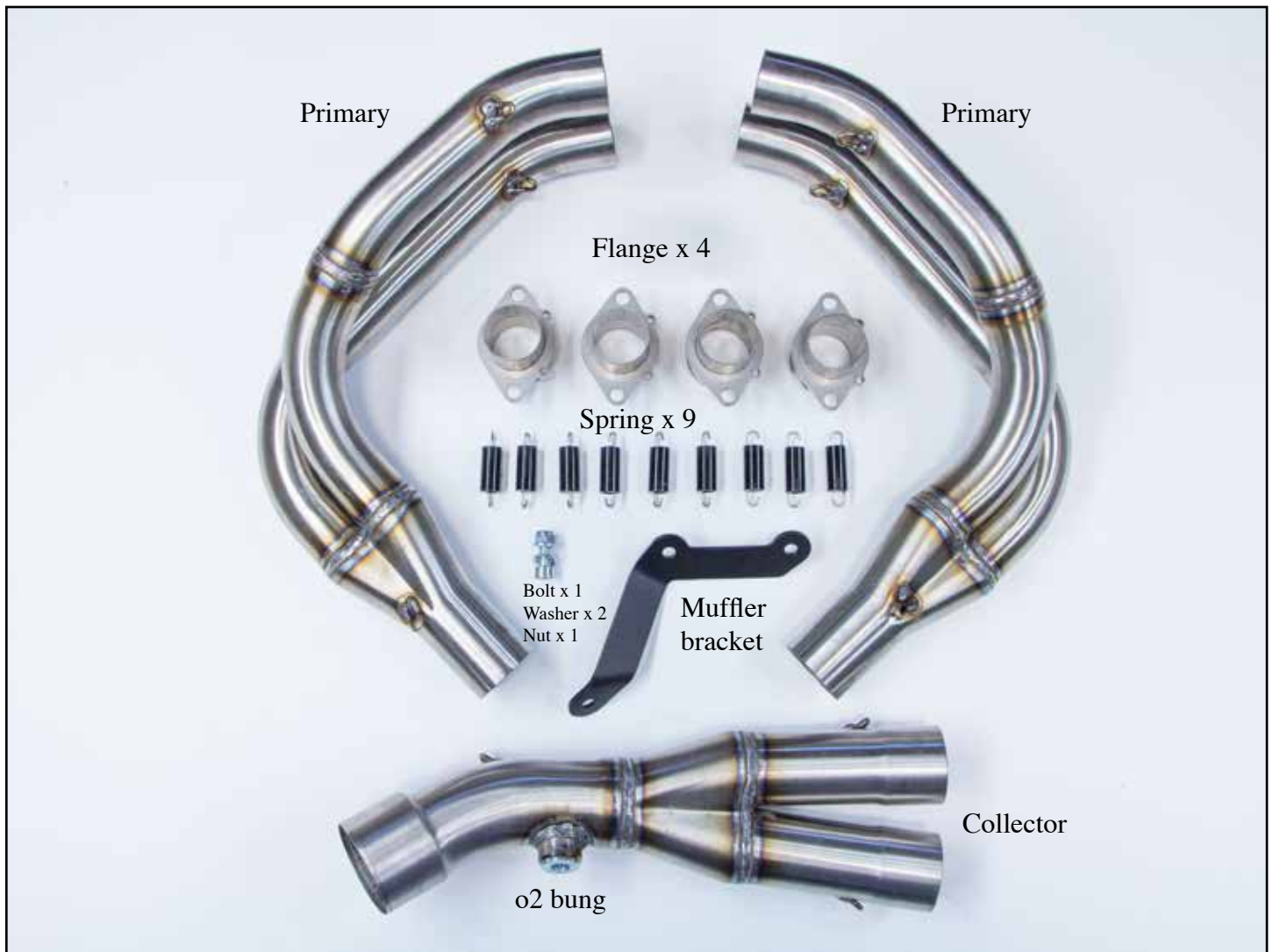
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FEEL MORE POWER.

Installation Instructions for YAMAHA YZF-R6 (2006-2021) Full System

To install the 2006-2021 YAMAHA YZF-R6 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 exhaust cables from valve on stock muffler. See Image 1 and Image 2.



Image 1



Image 2

Step 3: Remove O2 sensor from stock muffler. See Image 3 and Image 4.



Image 3



Image 4

Step 4: Remove nuts from stock exhaust studs. See Image 5.

Step 5: Remove stock header from motor.



Image 5

Step 6: Inspect stock exhaust gaskets and re-use them with the Hindle flanges. If new exhaust gaskets are needed, contact your local dealer to order new ones.

Install flanges onto studs using stock nuts. Install springs on flange plates.

Align the flanges so that the holes are on the bottom. Hook the springs on the lower outer hole on each flange. **See Image 6.**



Image 6

Step 7: Locate exhaust servo motor. **See Image 7.** Remove servo motor from tail section. **See Image 8.**



Image 7



Image 8

Step 8: Remove cover from servo motor. **See Image 9.** Remove cables from servo motor. **See Image 10.**

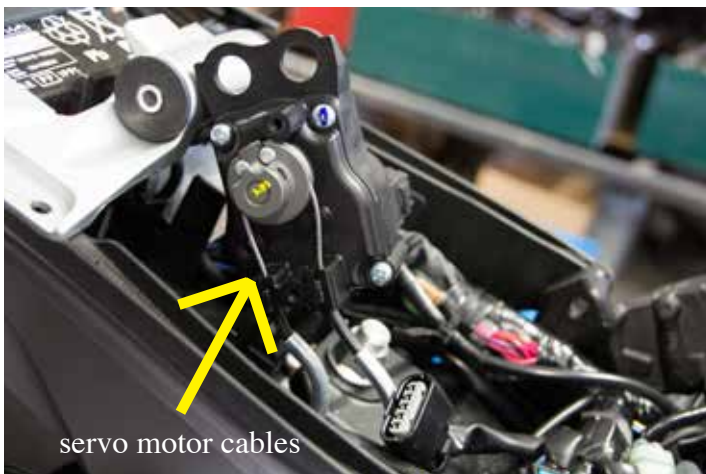


Image 9



Image 10

Step 9: Re-install cover and servo motor in tail section. Leave it plugged into wiring harness. See **Image 11**.

If you want to save weight and eliminate your stock servo motor, Woodcraft Technologies offers a Servo Buddy which mimics the OEM servo motor and prevents the FI code that you would otherwise get from running the bike with the servo motor disconnected. The part number for the Yamaha R6 Servo Buddy is 42-1160. Contact Woodcraft Technologies at (978)-297-2977 or www.woodcraft-cfm.com to order.



Image 11

Step 10: Install headers onto flanges and attach springs. See **Image 12**.



Image 12

Step 11: Check clearance to foam on fairing. Remove foam if necessary. See **Image 13**.



Image 13

Step 12: 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. **See Image 14.**

Step 13: 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 15.**

Step 14: For *Evolution Megaphone installation*, install elbow onto collector. Install Megaphone onto elbow. Attach to stock location on footpeg using stock bolt and 8x20 locknut and washer provided, **See Image 16.**



Image 14



Image 15



Image 16



Installed

Step 15: **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, as well as noise and exhaust emissions.**

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



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.

WARNING: CALIFORNIA CUSTOMERS:

California laws prohibit the use of any aftermarket exhaust part or system that modifies, removes or replaces original equipment catalytic converters on any vehicle intended for street use. In California these parts or systems are only exempted from this law when they are used exclusively on racing vehicles on closed courses. Neither Hindle Products Ltd, Woodcraft Technologies Inc nor any of their representatives or subsidiaries make any representation that any of their parts or systems are approved for street use in California. The purchasers of Hindle products are entirely responsible for informing themselves of applicable California laws and to comply with those laws.

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