



EXY-09R1-FxCL

Full Exhaust System – Low Mount Yamaha R1 (2009-2013)

PARTS LIST

• Head Pipes (1, 2, 3, 4)	4	• 8mm Flanged Nut	1
• Collector (1-2), Left	1	• O ² Plug	1
• Collector (3-4), Right	1	• O ² Plug washer	2
• Mid-pipe	1	• Reducing O ² Plug	1
• Silencer	1	• 8 x 25mm Flanged Hex Bolt	1
• Silencer Strap & Rubber Heat Shield	1	• 7mm spacer	1
• Hanger Bracket & Hardware	1	• Springs, 63mm	11

**<<<<INSTALLATION OF THIS PRODUCT SHOULD BE PERFORMED BY A QUALIFIED TECHNICIAN >>>>
<<<<<<PLEASE READ INSTRUCTIONS CAREFULLY BEFORE BEGINNING INSTALLATION >>>>>>**

- 1) Remove the seat, passenger seat/rear seat cowl and tail section to access muffler bolts
- 2) Remove the right foot peg assembly to access the heat shield.
- 3) Remove the stock heat shield.
- 4) Remove the stock mufflers
- 5) Remove the catalytic converter and bracket.
- 6) Remove the head pipe assembly and rear bracket.

NOTE: Please use EXTREME CAUTION when performing step #7.

Removal of the bolt in step #7 will cause the suspension to collapse, possibly resulting in severe bodily injury or worse. If you do not have the proper equipment and training to perform this step YOU MUST REFER INSTALLATION TO A QUALIFIED MOTORCYCLE TECHNICIAN.

- 7) Remove the lower exhaust mounting bracket and reverse the bolt that goes through the suspension linkage installing the 7mm spacer onto the bolt before re-installing in the reverse direction. This provides clearance for the silencer.

Install in the following order leaving all parts loose until instructed to tighten.

- 8) Install the head pipes and collectors – finger tight.
- 9) Install the left and right mid pipes and tail pipe.

- 10) Install the hanger bracket on the inside of the foot peg bracket as in **Photo 1** with the spacer under the upper bolt then remount the foot peg.



Photo 1

- 11) Slip the silencer on the tail pipe and wrap the heat shield and hanger strap around the silencer. The strap mounts to the back of the hanger bracket using the supplied 20mm flanged bolt and nut. Leave loose for now.
- 12) Install all the springs to the system at this time being sure that all the connections are fully seated.
- 13) Torque the head bolts to 14 ft. lbs / 20 Nm
- 14) Torque the hanger strap to 14 ft. lbs /20 Nm
- 15) Check all clearances and wipe all dirt and finger prints from pipes and silencer before starting the motorcycle.

Please Note – if using a Dynojet Power Commander and Auto Tune you will be required to use both the stock O² sensor and the Dynojet sensor.

The purchaser releases Graves Motorsports, Inc from all liabilities pertaining to the installation and use of purchased parts. Purchaser recognizes that any alteration and/or modifications to the vehicle may increase the risk of injury or accident. **This product is intended for Closed Course Competition Use Only** and may render the vehicle illegal for use on public roads.