

**EXY-04R1-Fxx****Full Exhaust System  
Yamaha R1 (2004-06)****PARTS LIST**

Head Pipes 1,2,3 & 4	4	Left Silencer	1
Left Collector (cylinders 1 & 2)	1	Right Silencer	1
Right Collector (cylinders 3 & 4)	1	Silencer Hanger Straps	2
Mid Pipe Collector	1	Hanger Strap Liners	2
"Y" Up collector	1	10mm Flat Washers	2
Left Tail Pipe	1	63mm Springs	11
Right Tail Pipe	1		

<<<<<< IT IS RECOMMENDED THAT THIS PRODUCT BE INSTALLED BY A QUALIFIED TECHNICIAN >>>>>>

- 1) Remove the mid and lower fairings.
- 2) Remove the seat, passenger seat/rear seat cowl tail section and heat shield.
- 3) Remove the right and left muffler mount covers. These can be seen once the tail section has been removed.
- 4) For the EXUP motor you will have two options: 1) Leave the motor in place but disconnect the control cables at the servo. 2) Remove the EXUP completely. Please note that this will result in the check engine light to come on. However no error/problem/damage will occur and this will not hinder performance.
- 5) Remove the stock exhaust mufflers, Y-Pipe and head pipes, retaining all hardware.
- 6) Using new exhaust port gaskets, install the head pipes onto the motorcycle starting with the #1 head pipe and moving left to right. **Leave head bolts finger tight for now.**
- 7) Install the collector onto the head pipes.
- 8) Install the left collector (1&2) onto the 1 & 2 head pipes. Do not install springs.
- 9) Install the right collector (3&4) onto the 3 & 4 head pipes. Do not install springs.
- 10) Remove the lower stock exhaust mounting bracket from the lower engine mount.
- 11) Place the two 10mm flat washers between the frame and the mounting bracket on the mid pipe collector.
- 12) Install the mid pipe collector onto the left and right collectors and slide over the engine mounting bolt. Replace the nut. Do not tighten yet.
- 13) Install the "Y" Up collector.
- 14) Install the left and right tail pipes.
- 15) Install the left and right silencers onto the tail pipes.
- 16) Make sure all the exhaust pipe parts are inserted properly.
- 17) Remove the protective cover from the silencer hanger straps. Install the rubber liners. Wrap the hanger straps with liners around the silencers. Attach the straps to the stock mounting points with the stock hardware. Do not tighten the silencer straps. Leave them loose for now.
- 18) Starting with the head pipes, make sure everything is evenly aligned with proper clearances. Nothing should be binding. If so, reinstall the part.
- 19) Install all springs.
- 20) Use factory torque spec, 20Nm/14 ft lbs, for head pipe nuts, tighten evenly. DO NOT OVER TIGHTEN. Tighten lower motor mount nut to 51Nm/37 ft lbs. DO NOT OVER TIGHTEN.
- 21) In order to settle the system into place, maneuver the silencers back and forth until centered to allow everything to move into place. This will ensue the system is properly seated together.
- 22) Torque the silencer hanger strap mounting bolts to 20Nm/14 ft lbs.
- 23) Clean the system to remove dirt, finger prints and any oils. Use a soft clean cloth. Use rubbing alcohol or WD-40. Wipe off the cleaning fluids.
- 24) Re-install the bodywork.
- 25) Before starting the motorcycle, check for clearances. Make sure the bodywork is not touching the exhaust system.
- 26) Start the engine and check again for clearance and proper fit.