

EXY-08YZ4-FTTW / FSTW

Full Exhaust System Yamaha YZ450F (2006-2008)

PARTS LIST

Silencer	1	Head pipe	1
Silencer Strap	2	Mid Pipe	1
Rubber Heat Shield	2	Silencer Mounting Bracket	1
Springs, 63mm	5	Bolt, M8x35mm – large flange	2
Head pipe spigot	1	Bolt, M8x16mm – large flange	1

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

- 1) Remove the right side number plate cover.
- 2) Loosen the barrel clamp on the stock exhaust.
- 3) Remove the bolt from the sub-frame exhaust mount.
- 4) Remove the exhaust mounting bolt from the sub-frame.
- 5) Remove the exhaust muffler.
- 6) Remove the head pipe nut and bolt and the head pipe.
- 7) Using the stock muffler bolt install the silencer mounting bracket onto the subframe. **(See photo 1)**



PHOTO 1– mounting bracket and hanger strap installation

- 8) Apply anti-seize compound to the head pipe stud and bolt. Install the head pipe spigot. **Leave the head pipe nut and bolt finger tight for now.** Install the head pipe onto the spigot aligning the spring tabs
- 9) Install the mid pipe using the 8x16mm bolt (large flange) provided. **(See photo 2)**



PHOTO 2 – mid pipe bolt installation

- 10) Install the new silencer onto the end of the mid pipe. **Do not install the springs yet.**

- 11) Remove the protective cover on the silencer strap and install the rubber liner. Using the hardware provided install the silencer strap with the rubber liner onto the silencer, repeat for the second silencer strap and rubber liner. **(see photo 1). Do not over tighten the silencer straps, leave loose for now.**
- 12) Check alignment of the exhaust system and LIGHTLY tighten the head pipe nut and bolt.
- 13) Check alignment of the exhaust system and LIGHTLY tighten the sub-frame exhaust mounting bolt.
- 14) Check alignment of the exhaust system and LIGHTLY tighten the silencer mounting bolt and silencer strap bolts.
- 15) Install head pipe, mid pipe and silencer springs. **(See photo 3)**



PHOTO 3 - head pipe spring installation

- 16) Torque the head pipe nut to 13 Nm / 9.4 ft lbs.
- 17) Torque the head pipe bolt to 24 Nm / 17 ft lbs.
- 18) Torque the sub-frame exhaust mounting bolt to 35 Nm / 25 ft lbs.
- 19) Torque the silencer mounting bolt to 35 Nm / 25 ft lbs.
- 20) Be sure the silencer sits vertically, adjust if necessary. Torque the silencer strap bolts to 20 Nm / 14 ft lbs.
- 21) Re-install the side number plate cover.
- 22) Before starting your motorcycle, be sure to clean any finger prints or dirt from your exhaust system. Apply a penetrating lubricant (i.e. WD-40 or suitable equivalent) or Rubbing Alcohol to a soft clean rag and wipe down your exhaust system to remove any dirt and fingerprints.
- 23) Start the engine and check again for proper installation and clearance.