



SAWICKI SPEED

HIGH PERFORMANCE EXHAUST

FXR Installation Instructions

STOCK EXHAUST SYSTEM REMOVAL

1. Place your bike on a lift or make sure your on secure ground
2. On Floor board models, loosen the right-hand floorboard mounting bolts to gain clearance for the exhaust removal and installation.
3. On Mid Mount models remove the forward brake rod bolt and remove the mid mount foot peg bracket.
4. Loosen the heat shield clamps on both the front and rear exhaust pipes.
5. Remove the two mounting nuts from each head pipe, located at the cylinder head.
6. Remove the bolts attaching the mufflers to the mounting bracket.
7. Remove the entire exhaust system and set it aside.
8. Remove the stock mounting bracket.

9. Carefully remove the exhaust port flanges and circlips from the stock exhaust system using the snap ring pliers. *NOTE: Replace bent or damaged circlips.*



SAWICKI EXHAUST SYSTEM INSTALL

NOTE: Use appropriate Harley-Davidson service manual procedures when referring to exhaust installation.

1. Remove the lower swing arm bolt and Position the mounting bracket and reusing the OE bolt tighten the bracket up leaving it loose for now.

2. Install circlips and flanges from the stock system onto both the new head pipes.
 3. Install the front header first and then the rear header assembly into the exhaust port first using the supplied exhaust gaskets. Use the stock flange nuts, do not tighten at this time. Using the supplied 5/16- flange bolts and tab with welded nuts and slide tab with welded nuts behind the muffler bracket. Leave them loose at this time.
 - 4 Now tighten down the head pipe flange bolts to around 20ft lb . Tightening them down evenly. Lastly, tighten the two muffler bolts.. Now you can tighten up the swing arm bolt down using Loctite to Harley Spec 120-140 ft lb.
 5. Now tighten the two 5/16 muffler bolts, and install the supplied muffler springs. Note: always pull the springs back towards the back of the bike if on the side stand to prevent from knocking over
 6. On floor board models, re-install and tighten the floorboard mounting bolts or install needed spacers.
 7. Be sure to tighten all hardware before starting the motorcycle.
 8. On systems with billet end caps it's always good to go back after the first heat cycle and recheck the 3 Allen bolts that hold the tip to the muffler to make sure they are tight.
 9. After installation and before starting the motorcycle, completely clean pipes and mufflers with soap and water and a clean soft cloth. ***NOTE:** Any residue, oil, or fingerprints will stain the brushed stainless when the metal heats up.*
- Spacers may be required for some floorboard controls

Supplied parts

- One Tab/ w welded nuts
- Two 5 1/6 Serrated Flange bolts
- Two 5 1/16 flat washers
- Two Exhaust springs
- Two Exhaust Gaskets
- One Exhaust hanger bracket

Checked by _____

Notes: *If you have coated pipes it is advised to make sure the inside of the collector muffler is free and clear of excess coating not allowing the primary pipes to slide together freely. A barrel sander or similar or sandpaper should do the job.*