



Suzuki '06- GSXR-600 Full System

Thank you for selecting and purchasing a TiForce exhaust system for your Suzuki GSXR 600. TiForce is the world's finest titanium exhaust system available today. Please read the following instructions and materials to fully familiarize yourself with your new exhaust system before getting started. Instructions are also available in Adobe Acrobat PDF format on the TiForce website (www.tiforce.co.jp).

Before Installation

- Verify that all parts and accessories have been included (see list below).
 - Coat all exhaust pipe matching joints with anti-seize compound / lubricant.
 - Read and review these instructions, cautions, diagrams and images prior to starting any work.
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1. Remove the faring lowers, and remove the existing silencer.
 2. Disconnect the wire of the exhaust device.
 3. Unbolt the radiator upper mounting bolt and remove the lower support. Move the radiator forwards and remove the existing exhaust. Save the standard bolts for reuse. Leave hoses connected.
 4. Assemble the head pipes 1,2,3 and 4 by mating the 4-2-1 joint. Do not install the exhaust springs at this time.
 5. Attach the assembled head pipe sections to the exhaust ports, but do not tighten the bolts fully. Reuse the standard bolts saved from above. Make sure the ends of the head pipes fit snug in the ports before tightening.
 6. Install the tail pipe to the joints. Do not install the exhaust springs yet. Jiggle the whole assemble for better fitting. Lightly attach the tail pipe stay to the body. (Pic. 1) (Use standard bolts and enclosed M8 lock nut)
 7. Remove the passenger foot peg assembly of the silencer side (right side) . Reassemble the foot peg assembly with the supplied stay plate and silencer stay. (Pic. 2) (Use supplied M8-20mm x 2, M8 lock nut and M8-45 cap bolt, M8 washer x 2)
 8. Insert the TiForce silencer to the tail pipe. Put silencer band and band rubber to the silencer and attach the whole to the silencer stay. (Pic. 3) (Use supplied M8x20mm and M8 large washer)
 9. Attach the supplied springs to all the joints. Lightly reinstall the lower faring removed in step 1 and make sure the exhaust system is free and clear of the faring. If necessary, adjust for proper clearance. Use a spring puller if available to prevent damage to the springs that could lead to future failure.
 10. Removed the lower faring reinstalled in step 9.
 11. Securely tighten all fasteners in this order (from exhaust pipe flange to silencer stay)
 12. Using some brake and contact cleaner on a clean rag, carefully wipe down the entire exhaust system to remove any residual oils, anti seize, fingerprints and dirt prior to starting the motor. **FAILURE TO CLEAN THE TUBING AND CAN MAY RESULT IN PERMANENT STAINING OF THE SYSTEM WHEN HEATED.**
 13. Check that all fasteners are tightened per specifications, then start the motor and check for exhaust leaks.
 14. Reinstall the fairing.

End



General Cautions For Exhaust System Installations

CAUTION –For your safety, carefully read these instructions and those above, and fully familiarize yourself with the content before beginning installation and use. Keep these instructions in a safe place for future reference. Install the exhaust system as explained in these instructions.

DANGER –when the motor is running, and shortly after it has been turned off, the motorcycle, the exhaust system and end-can will be hot. Severe burns, bodily injury and even death may result.

DANGER –Keep gasoline and other flammable materials away from the exhaust system at all times. Exposure of gasoline and to heat can lead to fire.

CAUTION –Stop the motorcycle should the exhaust system come in contact with people or animals. Never touch the exhaust system when hot. Direct contact with the system can cause burns.

DANGER –Allow the motor to cool before installing or removing the exhaust system. Working with a hot motor can lead to burns.

CAUTION –Stand the motorcycle on a flat and level surface and ensure that the motorcycle is stable before installing the exhaust system. Bodily injury and /or death could result to you or others if the motorcycle falls over. Damage may also result to the motorcycle or nearby property or equipment.

DANGER –Start and run the motorcycle in a well-ventilated area. With prolonged exposure to exhaust gas you run the risk of severe oxygen deficiencies, bodily injury or death may result.

CAUTION –Install the muffler only on the specified model of motorcycle. Improper installation will lead to loss of performance and or damage to the motorcycle.

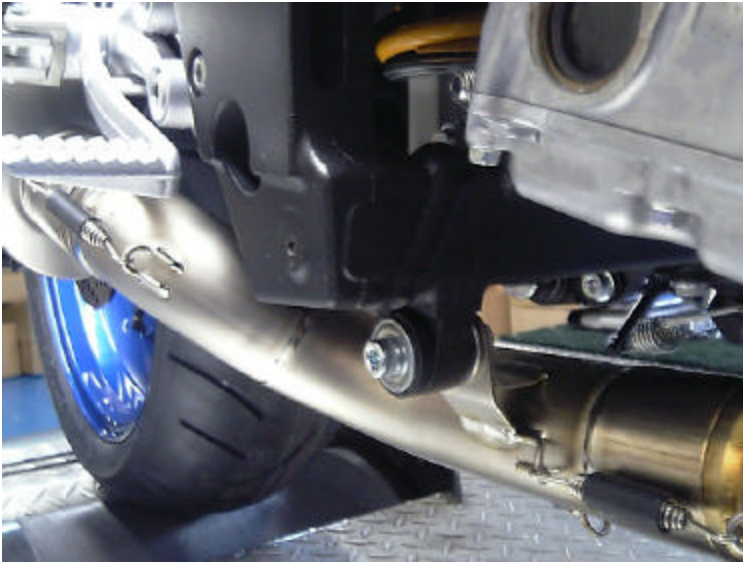
CAUTION –Do not disassemble, modify or remodel this exhaust system.

TiForce Japan Co., Ltd 81-593-701881 tel <http://www.tiforce.co.jp>
8160-1,Kou-cho 81-593-701882 fax sales@tiforce.co.jp
Suzuka city,Mie
513-0836, Japan

Enclosed Parts List

Exhaust head pipes - #'s 1,2,3,4 – 1 each / 4 total

4-2-1 joint pipe	1	Short joint springs	6
Tail pipe	1	M8 bolt 20mm	3
Silencer	1	M8 bolt 45mm	1
Silencer stay	1	M8 large washer	1
Stay plate	1	M8 washer	2
Silencer band	1	M8 flange lock nut	2
Band rubber	1		



Pic. 1



Pic. 2

(Please refer attachment of silencer stay)



Pic. 3