



'07- YZF-R1

Thank you for selecting and purchasing a TiForce exhaust system for your YZF-R1.

TiForce is the world's finest titanium exhaust system available today. Please read the following instructions and materials to fully familiarize you with new exhaust system before getting started.

Before Installation

- Verify that all parts and accessories have been included (see list below).
 - Coat all exhaust pipe mating joints with anti-seize compound / lubricant.
 - Read and review these instructions, cautions, diagrams and images prior to starting any work.
1. Remove the fairing lower, side and muffler protector 1 & 2.
 2. Remove the seat and seat fairing and remove the existing silencer L and R.
 3. Detach the A/F sensor from the cat. Assy and remove this cat. Assy. Save the standard bolt for reuse. The A/F sensor will be reattached later.
 4. Remove the existing head pipes. And remove the EXUP cable at the same time. Servomotor must remain in the body. Save eight standard flange nuts for reuse.
 5. Attach the standard sub stay to the supplied tail pipe R. (see Pic. 1)
 6. Assemble the enclosed head pipes 1,2,3 and 4 by matching the 2-1 joint, tail joint and tail pipe L and R. (The cylinders are numbered in the order from the left, as you sit on the motorbike.) Do not install the exhaust springs at this time. Attach the assembled head pipe sections to the exhaust ports, but do not tighten the fasteners fully. Reuse eight flange nuts saved in step. 4.
*Use new gasket to prevent exhaust leak.
 7. Attach the A/F sensor detached in step 3 to the tail joint (see Pic. 2)
 8. Jiggle the whole assemble for better fitting. Lightly attach the tail pie R stay to the motorbody. Reuse the standard bolt saved in step. 3. (see Pic. 3)
 9. Insert the L and R TiForce silencer to the tail pipe. Put silencer band, band rubber and aluminium collar to the silencer. (Use supplied M8x55mmx2, M8washer x2 and M8 lock nut x2). Attach the whole to the place where the standard silencer mounted. (see Pic. 4).
 10. Attach the supplied springs to all the joints. Use a spring puller to prevent damage to the springs that could lead to future failure.
 11. Lightly reinstall the fairings removed in step 1. Make sure the exhaust system is free and clear of the fairing. If necessary, adjust for proper clearance. Please double check the clearance between the tail joint and right side fairing where put the enclosed heat shield.
 12. Remove the fairings reinstalled in step. 11. Securely tighten all fasteners in this order. (From exhaust pipe flange to silencer stay.)
 13. 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.

For North America Users: Replacement parts availability at US office, #205-583-8601 voice, tech@tiforce.co.jp



14. Check that all fasteners are tightened per specifications, then start the motor and check for exhaust leaks.
15. Reinstall the fairings.

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.

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Enclosed parts

Exhaust pipe no 1 to 4: each one

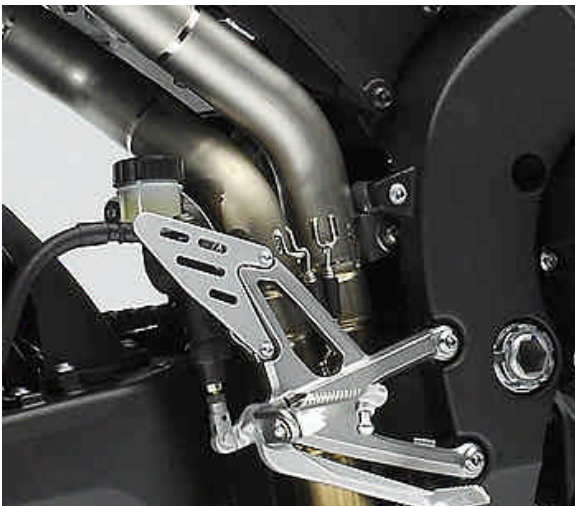
2-1 (#1-2) joint	1	2-1 (#3-4) joint	1	Tail joint	1
Tail pipe L	1	Tail pipe R	1	Silencer L	1
Silencer R	1	Silencer band	2	Silencer band rubber	2
Aluminium collar	2	Joint short spring	10	M8x55mm cap bolt	2
M8 flange lock nut	2	M8 washer	2	Head shield	1



(Pic. 1)



(Pic. 2)



(Pic. 3)



(Pic. 4)

