



KAWASAKI '05-ZX-6R/RR
Under tail / Side Exit system

Thank you for selecting and purchasing a TiForce exhaust system for your ZX-6R.

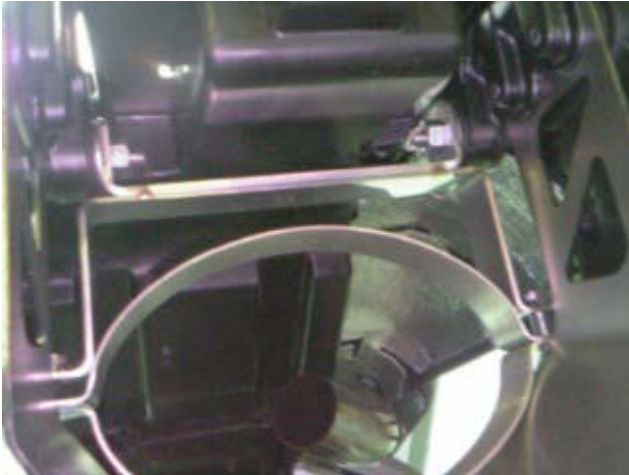
TiForce is the world's finest titanium exhaust system available today. Please read the following instructions and materials to fully familiarize you with new exhaust system before getting started.

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 the instructions, cautions, diagrams and images prior to starting any work.
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1. Detach the under-cowl, side-cowl and seat cowl.
 2. Remove the standard silencer and license number plate referring the manufacturer's service manual. Make the servo motor free for easy access to the cable/wire. (do not remove the servo motor itself and just make it FREE, otherwise the warning light will come on) Remove the cable/wire of the exhaust valve from the servo motor. Set the servo motor back to the proper position. Also, please use tight-band to tight the removed cable/wire and this should not be an obstruction to the motorbike. (Save standard M8 nut and bolts for reuse)
 3. Lightly attach the front exhaust pipe to the engine, and lightly assemble in order of the 2-1 joint*2, V joint, center tail pie and side tail pipe. Shake the whole assemble for better fitting, and lightly attach the center tail pipe using the standard M8 nut saved in step 2. .
 - * We recommend using a new gasket to prevent gas leak.
 - * Use a standard flange nut and lightly tighten by hand.(Silencer number is 1, 2, 3 and 4 from the left hand side with you on the motorbike.)
 4. Attach the silencer stay A to the standard silencer mounting position under the seat rail. (use standard bolt saved in step 2. and M8 lock nut) (Pic.1)
 5. Insert the silencer to the tail pipe. Attach the silencer to the silencer stay A assembled in step 4 using the enclosed silencer band, band rubber, M8 bolt and washer.
(M8x20mmx2, M8 washer)
 6. Replace the enclosed silencer stay B with the spacer/color of the passenger's foot peg bar and attach it. (Pic.2)
 7. Insert the side exit silencer to the side tail pipe. Attach the silencer to the silencer stay B assembled in step 6 using the enclosed silencer band, band rubber, M8 bolt, nut and washer.
(M8x 20mm, M8 Washer and M8 lock nut)
 8. Attach springs to each joint.
 9. Attach the enclosed license number stay to the seat rail. (Pic.3)
 10. Reinstall all cowls detached in step 1. *In order to prevent contacting the side tail pipe and under cowl, put enclosed aluminum collar between the right under cowl mounting hole and the body. (M6x20mm and M6 washer)

11. Check all pipes are not contacting to another. Detach all cowls reinstalled in step 10 and securely attach in order of the exhaust pipe flange and silencer stay.
12. Wipe off the oil from the exhaust pipes and silencers. Start the engine and make sure there is no gas leakage.
13. Reinstall all cowls detached in step 11.

Completion!



Pic.1



Pic.2



Pic.3

***Enclosed parts**

| | | | |
|----------------------------------|---|-------------------------|----|
| 1. Exhaust pipe 1 to 4: each one | | 16. V joint | 1 |
| 2. 2-1 joint | 2 | 17. M8x20mm cap bolt | 3 |
| 3. Middle joint | 1 | 18. M8 washer | 3 |
| 4. Centre tail pipe | 1 | 19. Joint spring(short) | 12 |
| 5. Side tail pipe | 1 | 20. M6x15mm cap bolt | 4 |
| 6. Silencer (centre) | 1 | 21. M6x20mm cap bolt | 1 |
| 7. Silencer (side exit) | 1 | 22. M6 washer | 5 |
| 8. Silencer stay A | 1 | 23. Licence number stay | 1 |
| 9. Silencer stay B | 2 | | |
| 10. Silencer band (center) | 2 | | |
| 11. Silencer band (side) | 1 | | |
| 12. Band rubber (185mm) | 2 | | |
| 13. Band rubber (270mm) | 1 | | |
| 14. Aluminium collar | 1 | | |
| 15. M8 lock nut | 3 | | |



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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