



## CRF/XR50

Thank you for selecting and purchasing a TiForce exhaust system for your CRF/XR50.

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 seat and number plate. And remove the standard exhaust.
  2. Lightly attach the front exhaust pipe to the engine. (see pic 1)
    - In case of a standard displacement, put inner piece. (see pic 2)
    - Use a standard flange nut and lightly tighten by hand.
  3. Attach the silencer to the light attached front exhaust pipe. Shake the whole for better fitting, and lightly attach the whole with the band, rubber band, aluminum collar and bolt (M8 x 70).
  4. Securely attach the exhaust pipe flange and then the silencer band. (see pic. 4)
  5. Attach the seat and number plate removed in step 1.
  6. Clean all surfaces, remove any oil on the exhaust pipe and silencer.
  7. Make sure all bolts and nuts are tightly fastened. Run the engine and ensure there are no exhaust gas leaks.



## 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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TiForce Japan Co., Ltd.  
13-25, Minami Ejima  
Suzuka city, Mie  
510-0235, Japan

81-593-873992 tel  
81-593-873993 fax

<http://tiforce.co.jp>  
[sales@tiforce.co.jp](mailto:sales@tiforce.co.jp)

(Enclosed parts)

1. Front pipe	1	5. Silencer band	1	7. M8 bolt 70mm	1
2. Silencer	1	6. Band rubber	1	8. M8 washer	1
3. Aluminum collar ( 24 x 38mm)	1			9. Exhaust spring(Short)	1
4. Inner piece	1				



Pic.1



Pic.2



Pic.3



Pic.4