

  
**HONDA '04- CBR1000RR**

Thank you for selecting and purchasing a TiForce exhaust system for your '04 CBR1000RR. 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 under-cowl and right hand side rear passenger stay. Referring to the workshop manual for the standard exhaust, remove the standard exhaust.
    - ★ The wire for exhaust control device needs to be removed.
  2. Attach the head pipe, front pipe and 2-1 joint in this order. (Cylinder number is, in the position with you on the motorbike, 1, 2, 3 and 4 ) (Pic 3)
    - ★ \*Use a new gasket to prevent air leaks.
    - ★ \*Use a standard flange nut. Lightly tighten the flange nut at this stage.
  3. Attach the tail joint, and adjust the system to achieve correct alignment (Pic 4)
  4. Attach the tail pipes 1 and 2, in this order.
  5. Insert Silencer A to the tail pipe 1. Using the Silencer band, band rubber and L-shaped stay, attach it to the standard position. (2-Cap bolt M8\*20, 2-M8 Washer, STD Bolt)
  6. Attach right hand side rear passenger stay and Silencer sub stay. (Pic 5)

The foot peg needs to be removed for this. Using the button cap bolt, tighten the peg and sub stay simultaneously. (STD bolt, Silencer sub stay, SUS button cap bolt M6\*45, M6 lock nut)
  7. Insert Silencer B to the tail pipe 2. Using Silencer band and band rubber, attach it to the Silencer sub stay. (pic 6) (Band, Band rubber, Aluminium collar, Cap bolt M8\*35, M8 Washer)
  8. Attach Muffler spring.
  9. Make sure the exhaust is not touching any other part. Lightly attach the under cowl and make sure it does not touch the cowl.
  10. Remove the cowl parts attached in 9. Securely tighten the exhaust pipe flange first and then Silencer stay.
  11. Check that all bolts and nuts are securely tightened. Start the engine and make sure there are no air leaks. \*Wipe any oil from the exhaust before starting the engine.
  12. Attach the cowl part.

Complete.



## 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

1. Head pipe 1-4: each:	1	9. Silencer B (95/71)	1	17. Joint spring (short)	14
2. Front pipe 1-4: each:	1	10. Silencer band A	2	18. SUS button cap bolt	1
3. 2-1 joint #1/#2	1	11. Band rubber A (185mm)	2	18. M6x45	1
4. 2-1 joint #3/#4	1	12. Silencer L-shaped stay	2	19. M6 lock nut	1
5. Tail joint	1	13. Silencer band B	1	20. Cap bolt M8x20	2
6. Tail pipe 1 (for centre)	1	14. Band rubber B	1	21. Cap bolt M8x35	1
7. Tail Pipe 2 (for right side)	1	15. Silencer sub stay	1	22. M8 lock nut	1
8. Silencer A (134/104)	1	16. Aluminium collar	1	23. M8 Washer (large)	3

