



## Honda '07- CBR600RR Full System

Thank you for selecting and purchasing a TiForce exhaust system for your CBR600RR. 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](http://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.
- TiForce recommends the use of light-duty thread locking agent (ie Blue Loctite) on all exhaust mounting fasteners – especially the fasteners on passenger footrest brackets and all silencers mounting hardware.

1. Remove the faring lowers, side faring and seat faring.
2. Detach the turn signal assy. (unplug the cable coupler of turn signal and brake light at the same time.)
3. Detach the standard silencer per manufacturer's specification instructions.
  - \*Detach the wire of the exhaust control.
  - \* Save STD bolts for reuse.
4. Detach the front exhaust assy.
  - Unscrew the upper radiator mounting bolt. Move the radiator forward. This will make you to have enough room for detaching exhaust pipes and flange nuts. ,
  - Detach the O2 sensor from the exhaust assy.
  - Save the STD flange nuts for reuse.
5. Cut the upper parts of the resin cover of the turn signal assy. Cut 5mm to 7mm the top of the radiance. Attach enclosed heat shield to the place you cut to prevent from melting the resin from high heat. (see Image 1, cut the yellow parts in image)
6. Assemble the enclosed head pipes 1,2,3 and 4 by matching 2-1 joint. Do not install the exhaust springs at this time. Lightly attach the assembled head pipe sections to the exhaust ports. Make sure the ends of the head pipes fit snug in the ports.
7. Install the tail joint and tail pipe to the joints. Do not install the exhaust springs yet. Jiggle the whole assemble for better fitting. Lightly attach the tail pipe section by standard bolt and nut saved in step 3, but do not tighten the bolt fully.
  - \*Recommend to use new gasket to prevent from leaking the exhaust.
  - \*Lightly screw the STD flange nuts saved in step 3.
  - \* Cylinder number is 1, 2, 3 and 4 from the left hand side with you on the motorbike.

8. Insert the TiForce silencer to the tail pipe. Put silencer band, band rubber and L shape silencer stay to the silencer and attach the silencer to the place where the standard silencer was mounted. (See Image 2) (use enclosed (2) M8x20 cap bolt, (2) M8 washer and (2) STD bolts saved in step 3.)

Image 2



9. Jiggle the whole assemble for better fitting. Attach the supplied springs to all the joints. Use a spring puller to prevent damage to the springs that could lead to future failure. Put the radiator back to the original position.
10. Attach the turn signal assy. Plug the cable couplers.
11. Attach the O2 sensor detached in step 3.
12. Make sure the exhaust system is free and clear of other parts. If necessary, adjust for proper clearance. Reinstall the faring detached in step 1. Doublecheck the exhaust system is free of the faring. If the turn signal assy still touches to the resin, please cut it again to have a proper clearance.
13. Detach the reinstalled faring in step 12.
14. Securely tighten all fasteners in this order (from exhaust pipe flange to silencer stay)
15. 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.**
16. Check that all fasteners are tightened per specifications, then start the motor and check for exhaust leaks. Make sure the turn signal and brake light turn on.
17. Reinstall the fairings.



Image 1



### 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 List

1	Head pipes #1-#4	1ea	2	2-1 join (#1-2)	1pc	3	2-1 joint (#3-4)	1pc
4	Tail joint	1pc	5	Tail pipe	1pc	6	Silencer	1pc
7	Silencer band	2 pcs.	8	Silencer band rubber	2 pcs.	9	L shape silencer stay	2 pcs.
10	Joint short springs	8 pcs.	11	M8x20 cap bolt	2 pcs.	12	M8 washer	2 pcs.
13	Heat Sheld	1pc						