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Installation Instructions for Honda Z-50

Congratulations on your purchase of a Two Brothers Racing exhaust system. We recommend that this performance exhaust system be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this exhaust, please consult with your local motorcycle dealer.

Parts List

- 1- Exhaust system
- 1- 18mm spacer
- 1- 8mm nylock nut
- 2- 8mm washer
- 1- 8mm x 40mm bolt

Installation Instructions

Please read these instructions completely before starting and save all stock exhaust components for possible use later.

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on the sidestand or ideally a rear service stand.
2. Remove the side panels (if applicable) and stock exhaust system.
3. Install the new exhaust system in reverse order. The TBR system eliminates the Honda OE exhaust port washers.
4. Install the 18mm spacer between the frame and exhaust system mounting tab, see photo to right. Use the 8mm x 40mm bolt, washers and nylock nut to secure the exhaust system to the bike.
5. Before you run the bike, clean off all fingerprints and dirt, as any oily residue will etch the metal and become somewhat permanent when the system gets hot.
6. Run the bike and enjoy. It is normal for some white smoke to appear the first time you start the bike. This is packing/manufacturing oil from inside the pipe burning off. Check for gaps or leaks. If you find a leak, a little high temperature silicon sealant should fix it. After 50 to 100 miles, recheck all fasteners for tightness.



Note: The stainless steel canister clamp and the name badge on the canister come from the factory with a clear plastic protective film. Please remove this film before operation.

Care and Cleaning

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

Stainless Header System: Polished stainless steel pipes will turn a light golden hue after a few heat cycles, this is a normal characteristic of high quality stainless steel.

Chrome Header System: Chromed header tubing will turn blue close to the exhaust ports, this is normal. To prevent corrosion you must keep the header pipes clean.

Carbon Fiber & X-Metal Mufflers: Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the carbon fiber sleeve. TBR sells repack kits (part # 005-10038) that include new rivets and the right size drill bit, making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed- the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

Aluminum Mufflers: Use an aluminum or mag wheel polish such as Mother's to restore the bright finish to factory spec.

Warranty Disclaimer

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.