

Please read these instructions carefully and thoroughly before beginning work.

Before installing accessory, carefully consider whether one possesses the necessary technical skills and workshop tools to complete the installation properly. Otherwise, any Motorcycle Retailer will be glad to install this accessory.

Dealers, if installing the Exhaust for a customer, please give him or her this manual. It contains the instructional and reference material needed to properly maintain and use this product.

At time of purchase report any missing parts directly to ZTechnik. The following information is necessary: BAG NUMBER on outside of plastic fastener bag and DATE STAMP located on the end panel of the outer box. **Thank you.**

The following symbols are used in these instructions:



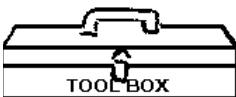
Special notes and cautionary measures.



Tips for facilitation of operation, control and adjustment, as well as maintenance work.

PARTS LIST

Index	Description	Qty.
1	Silencer	1
Parts Bag		
2	Nut	1
3	Screw	1
4	Washer	2
5	Warranty Card	1



T45 Torx
15mm Deep Well Socket
Socket Extension
13mm Wrench
6mm Hex Key Wrench
Hammer
Torque Wrench to measure
20 ft.-lbs.
Vice (to hold muffler clamp
while removing spacer)




Warranty Card, part 5 must be completed and mailed back to National Cycle, Inc.



Right and left side of Motorcycle is determined while sitting on the bike.

PREPARATION:

1. Position the motorcycle securely on its center (main) stand.

 **To fully tighten the new ZTechnik Silencer, the spacer will be removed from the muffler clamp as instructed in preparation steps 3 and 4.**

2. Loosen the muffler clamp. **(15mm Deep Well Socket) Figure 1.**

3. Loosen the stock muffler from hanger. Hardware will not be re-used. **(T45 Torx Wrench) Figure 2.**



Figure 1

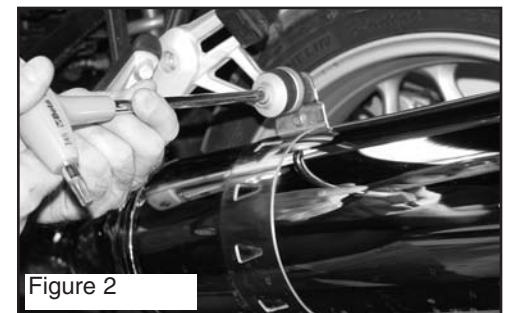


Figure 2

4. Remove stock muffler and muffler clamp. **Figure 3.**

3. To prevent damage to bolt threads, back out nut beyond the end of bolt. This will loosen nut to break seal and allow you to remove the spacer. **(15mm Deep Well Socket) Figure 4.**

4 To remove spacer from the muffler clamp, hold clamp on vice with jaws open to accept the bolt head. Tap firmly on the end of nut to loosen spacer from splined shaft of bolt. **(Hammer) Figure 5.**

4. Remove spacer. It will not be re-used.

INSTALLATION

5. Apply a *small* amount of lubricant on the end of the new Silencer.



6. Install Silencer. **Figure 6.**

INSTALL HANGER HARDWARE

7. Use hardware from parts bag and install one Washer on Screw. **Figure 7 inset.**

8. Use Screw Assembly and install Silencer with Silencer Bracket to the inside of hanger bracket. Secure with additional Washer and Nut. **(T45 Torx) Figure 7.**

9. Position stock muffler clamp. Tighten clamp (now, without the spacer) to 20-ft.-lbs. (27 Nm). **Torque Wrench.**

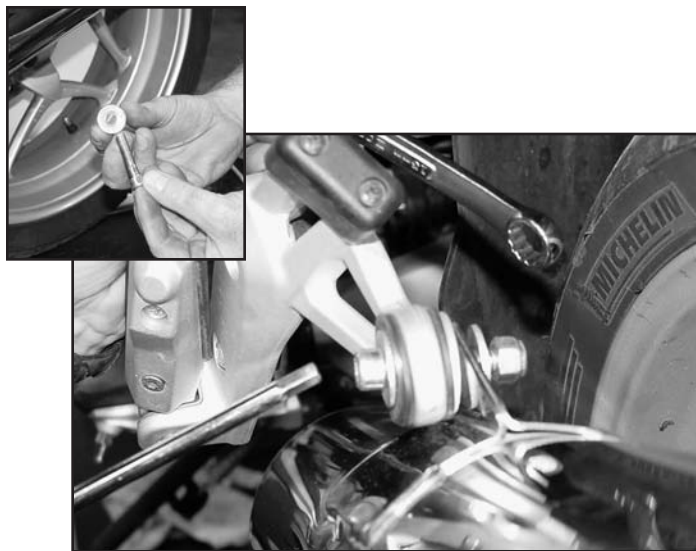


Figure 7



Figure 3

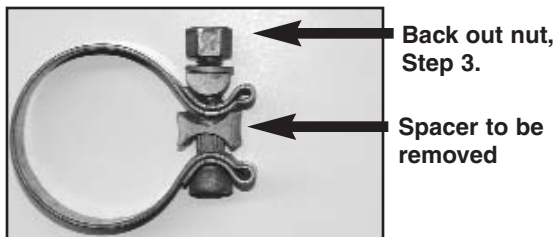


Figure 4

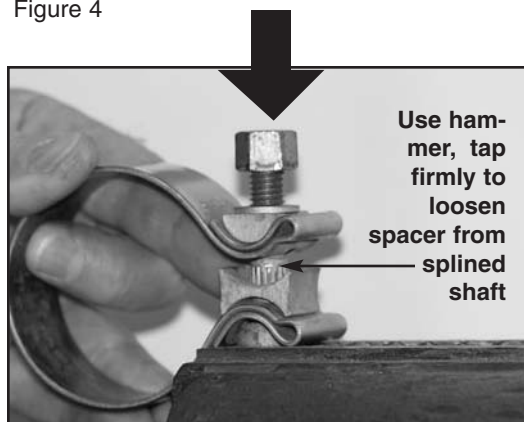


Figure 5



Figure 6



WARNING If the addition of an accessory(ies) adversely affects your motorcycle's stability immediately remove the accessory(ies). Do Not ride a motorcycle that exhibits unsafe handling traits. Have experienced service personnel correct any problem before riding with the accessory(ies) installed. For further questions concerning handling problems associated with an accessory(ies), contact your dealer, motorcycle manufacturer, or accessory manufacturer.



MAINTENANCE Discoloration can be removed from the Exhaust System with a quality metal polish. Be sure to remove all polishing compound residue from the Exhaust System before running the engine. Refer to the WARRANTY PAMPHLET 10-118410-000 for complete Repack and Maintenance Instructions.