

ZTechnik

INSTALLATION AND OWNER'S MANUAL

Z4041 Muffler Lower Kit

For ZTechnik Exhaust System Z4040

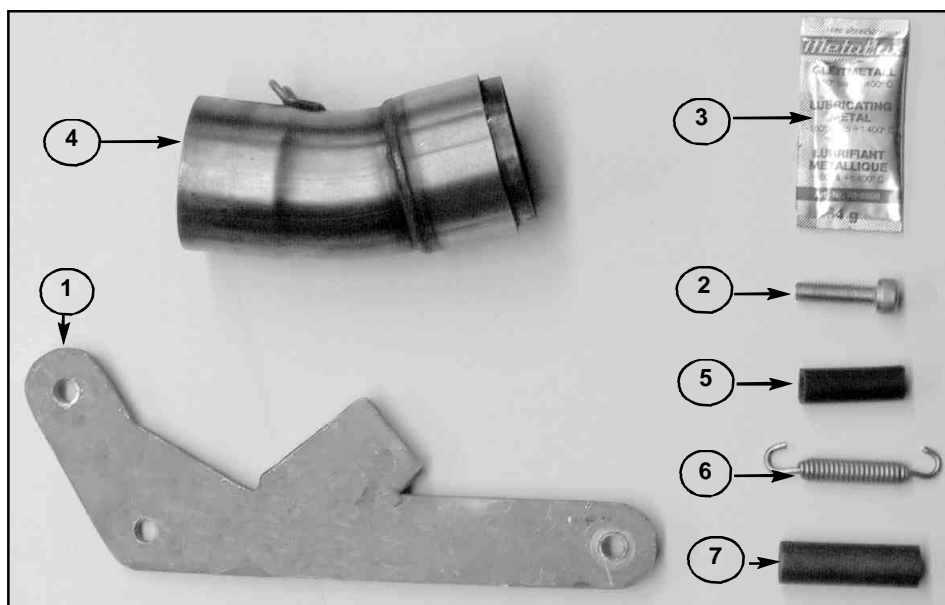
PARTS LIST

Index	Description	Qty.
1	Bracket, Muffler Lowering Kit	1
2	Screw, M8 x 25	1
3	Sealant Package	1
4	Connector Pipe, Muffler Lowering Kit	1
5	Cover, Retainer Spring	1
6	Retainer Spring	1
7	Standoff, M8	1



Torx® Wrench, T-40
 Socket, 13mm
 Ratchet Wrench
 Hex Key Wrench, 6mm
 No. 2 Phillips Screw Driver
 Spring Puller

NOTE: Right and Left side of Motorcycle is determined while sitting on the bike.



PREPARATION

1. Position the motorcycle **securely** on its center (main) stand.
2. Install the Z4040 Exhaust System as described in its instructions.
3. Remove the Retainer Spring that holds the **Muffler**.
4. Disconnect the Muffler Hanger Strap at the Hanger. **Figure 1.**
5. Remove the Muffler, set aside for reuse.
6. Remove the aluminum Hanger Bracket. **Figure 1.**

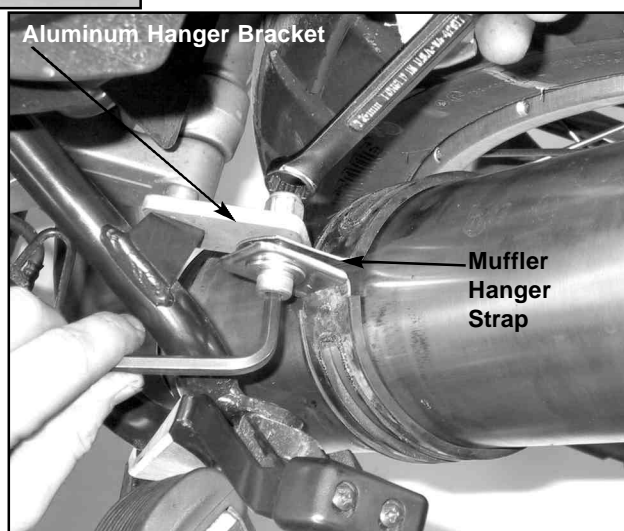


Figure 1

PREPARATION Continued

7. Remove the Torx screw and washer securing the passenger peg. The washer will be re-used, the screw will not. **(T 40 Wrench) Figure 2.**



Figure 2

INSTALLATION

1. Install the M8 x 25 Screw and stock washer removed in Preparation Step 7 into the passenger peg. Torque to 15 ft.lbs. **(6mm Hex Key Wrench and Torque Wrench) Figure 3.**

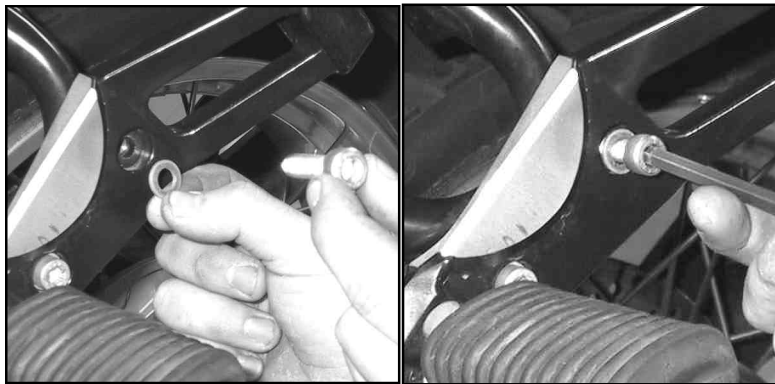


Figure 3

2. Install the Standoff to threaded end of the M8 x 25 Screw. **Fully tighten by hand. Figure 4.**

3. Install hanger bracket to standoff using the M8 x 25 screw and flat washer removed in **Preparation Step 6.** **Do not fully tighten. Figure 5.**

4. Complete installation of the hanger bracket to the passenger peg mount using the M8 x 20 screw and flat washer removed in **Preparation Step 4.** **Tighten the M8 x 25 and the M8 x 20 screws to 15 ft.lbs. (6mm Hex Key Wrench and Torque Wrench) Figure 5a & 5b.**

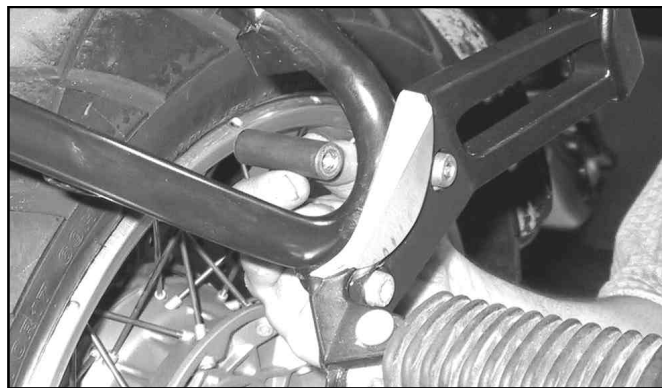


Figure 4

M8 x 25 Screw and Flat Washer

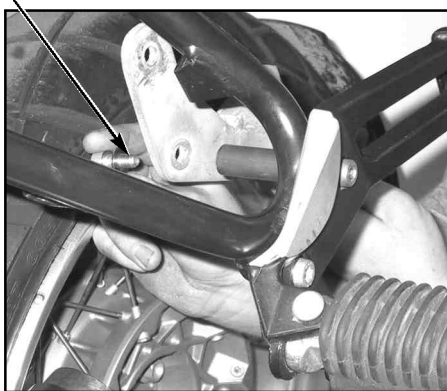


Figure 5

M8 x 20 Screw and Flat Washer



Figure 5a

Tighten to 15 ft.lbs.



Figure 5b

5. Remove the plastic cap from the passenger peg mount, turn it upside down and mount it to the Hanger Bracket. **(Phillips Screw Driver)**
Figure 6.

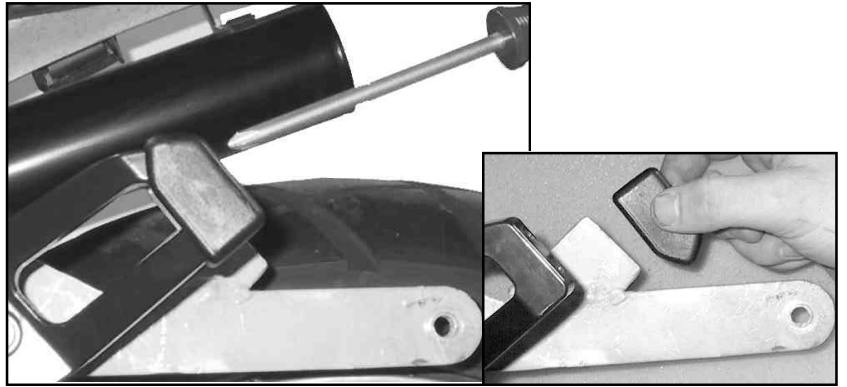


Figure 6

6. Apply a thin film of sealant to the inside and outside of the connector pipe. **Figure 7.**



Figure 7

7. Install the connector pipe onto the end of the center pipe. Install a retainer spring from center pipe to connector pipe. **Figure 8 & 9.**



Figure 8

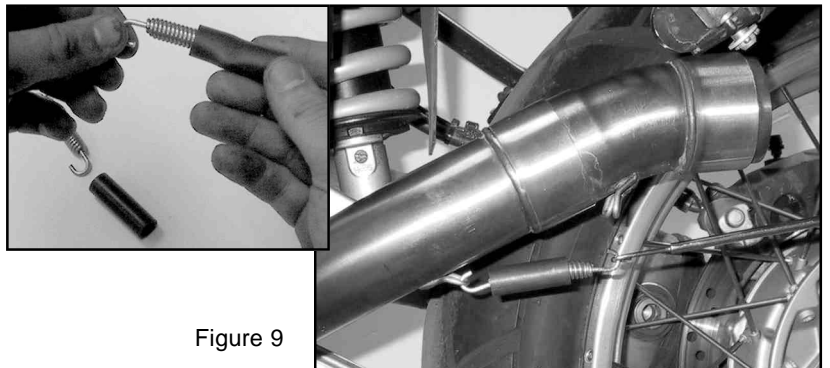


Figure 9

8. Apply a thin film of sealant to the inside and outside of the muffler. **Figure 10.**

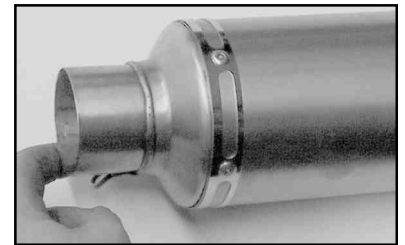


Figure 10

9. Install the muffler onto the connector pipe. Install a retainer spring from center pipe to connector pipe. **Figure 11 & 12.**

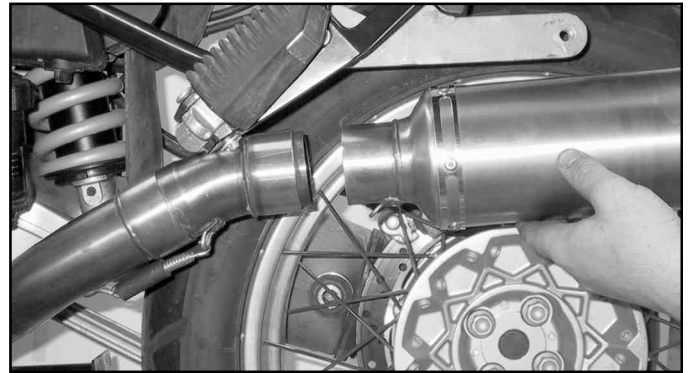


Figure 11

10. Attach the Muffler Hanger Strap, around the Muffler, to the Hanger Bracket. **Figure 13.**

11. Tighten all fasteners to 15 ft/lbs.

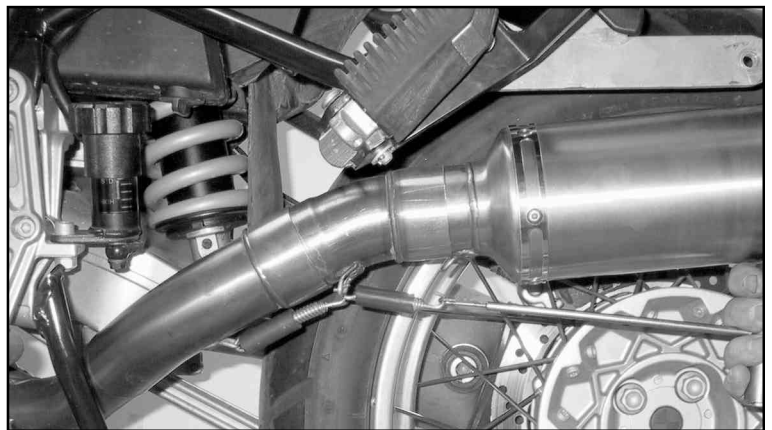


Figure 12

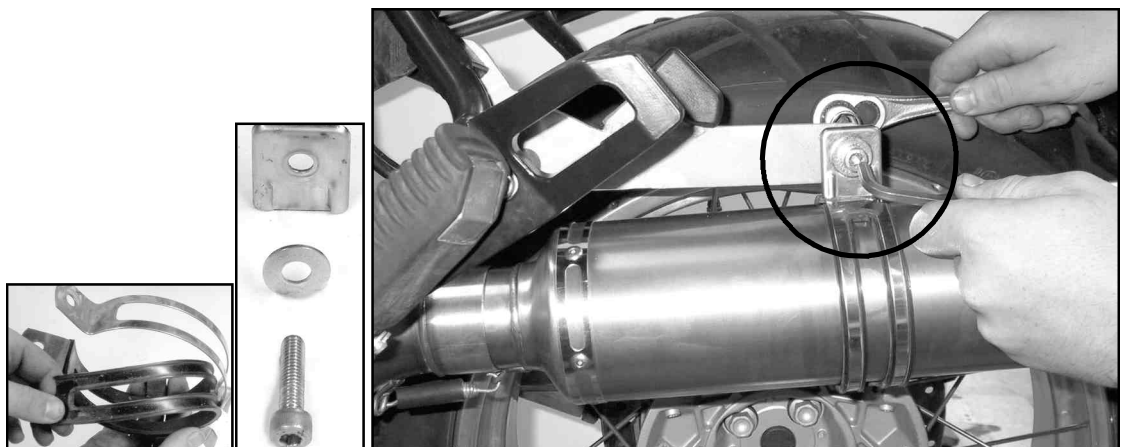


Figure 13