



**AKRAPOVIC SLIP-ON EXHAUST SYSTEM**  
**for the**  
**SUZUKI GSR 600 (2006-2009)**

**Congratulations on purchasing an Akrapovic exhaust system. Please read these installation instructions carefully. If you have any trouble installing the system please contact your authorized dealer!**

**IMPORTANT INFORMATION**

**Exclusion of Certain Liability**

1. The manufacturer, importer or dealer shall not be liable for any incidental damage including personal injury or any other damages caused by improper installation or operation of the Akrapovic exhaust system. When installing the Akrapovic exhaust system be careful that the exhaust system does not touch other parts sensitive to high temperature.
2. Akrapovic makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovic exhaust system. The warranty is limited to defects recognized by our technical department and to normal use, and excludes items subject to normal wear (gaskets and damping wool). The guarantee is void in case of accident, modification, improper or competition use.
3. Do not attempt to install the Akrapovic exhaust system on a motorcycle for which it was not made or tested by Akrapovic.
4. When the exhaust system gets very hot during operation, be careful not to burn yourself on the exhaust system or parts which are in direct contact with it, even when the motor is not running. Also protect other people, especially children, from the injuries mentioned above.
5. In some cases Akrapovic exhaust system kits contain chemical products (ceramic anti-seizing grease; bolt sealant). Handle with care, do not inhale or swallow. Avoid excessive contact with skin, eyes or mucous membranes. Keep out of reach of children.
6. Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.

**Trademarks**

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**Akrapovic website**

Information about Akrapovic exhaust systems and related products is available on the Akrapovic website at:

**<http://www.akrapovic.com/>**

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**Symbols**

The following symbols are used throughout these installation instructions:



 **USE BOLT SEALANT;** Apply 3 to 4 small drops of bolt sealant onto the cleaned and degreased threads before tightening bolts. **WARNING! Avoid contact with skin, eyes and mucous membranes. Do not inhale fumes. Keep out of the reach of children.**

 **USE ANTI-SEIZING GREASE (white tube);** Prevents seizing, corrosion and excessive wear between the titanium components of your exhaust system. **WARNING! Avoid eye contact. Avoid excessive skin contact. Keep out of the reach of children.**

 **USE ANTI-SEIZE LEAD-FREE COPPER PASTE (black tube);** Provides trouble-free and long-lasting protection against seizing, corrosion and rusting of bolts, threaded ends, nuts, joints, etc. Also protects against vibration, wear and impact. **WARNING! Avoid eye contact. Avoid excessive skin contact. Keep out of the reach of children.**

## **INSTALLATION INSTRUCTIONS**

 **BEFORE INSTALLING CHECK SCHEMATIC OF THE EXHAUST SYSTEM!**

**!** IF ANY ITEMS IN THE AKRAPOVIC EXHAUST SYSTEM PACKAGE ARE MISSING PLEASE CONTACT YOUR AUTHORIZED DEALER. KEEP THE SCHEMATIC FOR FUTURE REFERENCE.

**!** THESE INSTALLATION INSTRUCTIONS MUST BE READ CAREFULLY IN ORDER TO ENSURE PROPER INSTALLATION AND OPERATION OF THE AKRAPOVIC EXHAUST SYSTEM.

**!** THE EXHAUST SYSTEM CAN BE EXTREMELY HOT. ALLOW THE MOTORCYCLE TO COOL DOWN BEFORE BEGINNING INSTALLATION.

 **WE ADVISE YOU TO LEAVE INSTALLATION TO A QUALIFIED SERVICEMAN. IMPROPER INSTALLATION MAY RESULT IN A SHORTER LIFETIME OF THE EXHAUST SYSTEM AND/OR DAMAGE TO THE MOTORCYCLE.**



T-handle 8mm wrench  
T-handle 10mm wrench  
T-handle 10mm swiveling wrench  
T-handle 12mm wrench  
T-handle 12mm swiveling wrench  
T-handle 4mm three hexagon key wrench  
T-handle 5mm three hexagon key wrench  
T-handle 6mm three swiveling hexagon key wrench  
Spring puller  
Small screwdriver cross head

### **REMOVAL OF STOCK EXHAUST SYSTEM:**

1. Put the motorcycle on a side stand, we recommend a racing stand. Make sure, that surface is solid and flat.
2. Remove rider's seat and side panels (**Figure 1, 2, 3**).



*Figure 1*



*Figure 2*



*Figure 1*

3. Remove the passenger handle (**Figure 4**) and unhook the cable for locking / unlocking the seat (**Figure 5**).



*Figure 4*



*Figure 5*

4. Unscrew the bolts of the fastback (**Figure 6, 7, 8**) and disconnect the electrical connector for the rear lights (**Figure 9**), then remove the fastback.



*Figure 6*



*Figure 7*



*Figure 8*



*Figure 9*

5. Unscrew the bolts and remove the heat shield from stock muffler (Figure 10, 11).



Figure 10



Figure 11

6. Remove the license plate and turn signal lamps bracket (Figure 12, 13, 14).



Figure 12



Figure 13



Figure 14

7. Unscrew and remove the stock right heat shield (Figure 15, 16).



Figure 15



Figure 16

8. For easier dismount of stock muffler, loosen the header tubes (Figure 17) then unscrew the bolts from the headers-collector bracket (Figure 18, 19). Make sure not to damage the cooling fins.



Figure 17



Figure 18



Figure 19

9. Untighten the bolt of the metal clamp at the muffler-link pipe joint (**Figure 20**) then unscrew and remove the bolts from the muffler bracket and remove the stock muffler (**Figure 21, 22, 23**). **!WARNING: support the muffler with your hand during this procedure or it may fall of and damage you or the motorcycle!**



**Figure 20**



**Figure 21**



**Figure 22**



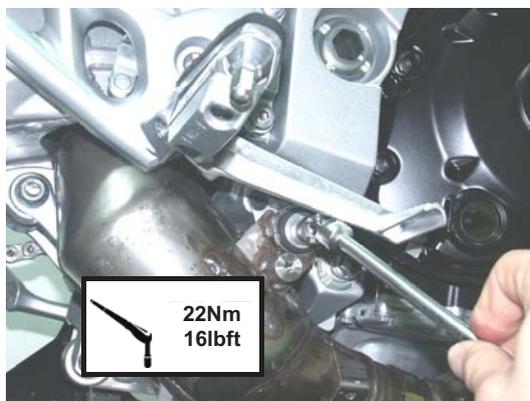
**Figure 23**

**INSTALLATION OF THE AKRAPOVIC SLIP-ON EXHAUST SYSTEM:**

1. Tighten the header tubes, headers-collector bracket and the heat shield (**Figure 24, 25, 26, 27**). Reattach the license plate holder with signal lamps, connect the electrical leads connectors, reattach the fastback, the passenger handle and hook the cable for locking / unlocking the seat. Reattach the side panels and rider's seat (**Figure 28, 29, 30, 31, 32, 33, 34, 35**).



**Figure 24**



**Figure 25**

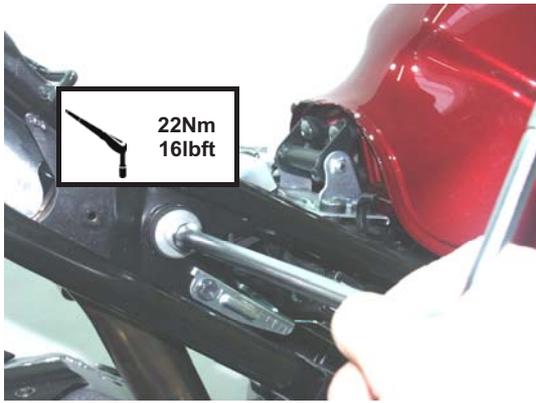


Figure 26

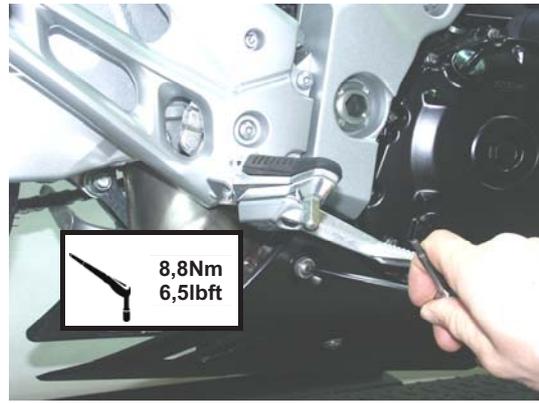


Figure 27

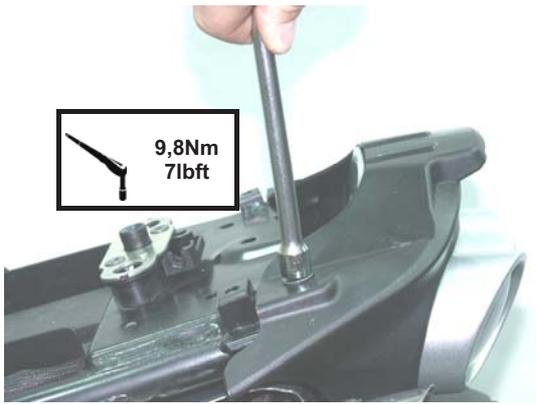


Figure 28



Figure 29

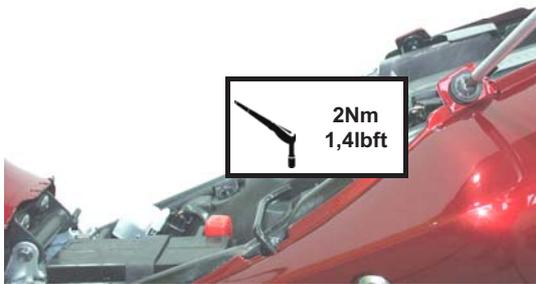


Figure 30



Figure 31



Figure 32



Figure 33



Figure 34



Figure 35

2. Install additional Akrapovic muffler bracket (**Figure 36, 37**) and bend the aluminium stock heat shield upward on both sides of the motorcycle (**Figure 38**).



Figure 36



Figure 37



Figure 38

3. Coat the bolt and interior of metal clamp with Akrapovic anti-seize lead-free copper paste (black tube) and correctly install the metal clamp onto the link pipe (**Figure 39, 40**).



Figure 39



Figure 40

4. Slide the link pipe onto the stock collector and hand tighten the bolt of link-pipe clamp (**Figure 41, 42**).



Figure 41



Figure 42

5. Correctly position and install the Akrapovic muffler heat shield onto the muffler; make sure the heat / distance washers are correctly installed (**Figure 43, 44, 45, 46**).



Figure 43



Figure 44



Figure 45



Figure 46

6. Attach the press-on nut onto the muffler brackets (Figure 47, 48).



Figure 47



Figure 48

7. Position the mufflers correctly, slide them into the outlet sides of the link pipes and attach the springs (Figure 49, 50). Tighten the bolts of the Akrapovič muffler bracket and the metal clamp at the Akrapovic link pipe (Figure 51, 52, 53). Make sure the link pipe or mufflers are not touching the frame or any other part of the motorcycle.



Figure 49



Figure 50



Figure 51



Figure 52



Figure 53

**Final installation:**

1. Clean grease spots:

- a. Muffler – stainless steel outer sleeve: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth.
- b. Stainless steel link pipe: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth.
- c. Titanium inlet cap: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent).

Cleaning will prevent spots from burning onto the surface. Do not use aggressive chemical cleaners, because they can damage the sticker.

Position of the correctly installed Akrapovic **SLIP-ON** system (Figure 54).



Figure 54

2. Check the operation of the brakes and suspension. Make sure all the bolts are sufficiently tightened. In case the exhaust system touches the cowling or other parts repeat the adjustment of the exhaust system or contact your authorized dealer.

**! IT IS NORMAL IF WHITE SMOKE COMES OUT OF THE MUFFLER ON FIRST OPERATION.**

**! DO NOT STAND BEHIND THE MUFFLER ON FIRST OPERATION.**

**! DO NOT USE AUTOMOTIVE WHEEL CLEANERS OR ANY CLEANING PRODUCTS WHICH CONTAIN ACIDIC ADDITIVES TO CLEAN AKRAPOVIC EXHAUST SYSTEMS.**

#### **MAINTENANCE OF THE AKRAPOVIC EXHAUST SYSTEM**

1. Clean the titanium exhaust components with a multi-purpose spray lubricant (WD-40 or equivalent), carbon fiber exhaust components with soft and dry cloth and stainless steel components with soft cloth sprayed with contact cleaner, then wipe with soft and dry cloth. Do not use aggressive chemical cleaners, because they can damage the sticker. A change in the color of the exhaust system is normal due to the high temperatures.
2. The wearing out of the muffler silencing material depends on the type of the engine and riding style. Contact your dealer/serviceman if visible changes appear on muffler's outer sleeve or the noise level is increased.
3. Periodically make sure all the bolts and springs are sufficiently tight.

# SUZUKI GSR 600/ Slip-on exhaust system, model year: 2006 - 2009/ STREET LEGAL

Product code: SS-S6SO7-HHAH

