



AKRAPOVIC RACING EXHAUST SYSTEM
for the
SUZUKI BANDIT GSF650, SUZUKI BANDIT GSF1250 (2007-2009)

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 10mm wrench
T-handle 12mm wrench
T-handle 13mm wrench
T-handle 6mm three hexagon key wrench
T-handle swiveling 6mm three hexagon key wrench
Combination 12mm wrench
Combination 13mm wrench
Combination 17mm wrench

REMOVAL OF STOCK EXHAUST SYSTEM:

1. Put the motorcycle on a central stand, we recommend a racing stand. Make sure, that surface is solid and flat.
2. Unscrew the bolts from the metal clamp at the muffler - collector joint, muffler sub-frame bracket and remove the muffler (Figure 1, 2, 3).



Figure 1



Figure 2



Figure 3

3. Unscrew water cooler bracket and move the cooler into position which allows the stock front headers tube to be removed; **warning: do not disconnect the coolers tubes**; make sure not to damage the cooling fins (**Figure 4**). Unscrew the flanges on the stock header tubes (**Figure 5**). Unscrew the collector's bracket and partially remove stock headers (enough to unscrew the lambda sensor) (**Figure 6, 7, 8**). Now you can remove the headers completely. Direct the lambda sensor wire so it can be installed into the Akrapovic link-pipe (**Figure 9**).



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9

INSTALLATION OF THE AKRAPOVIC RACING EXHAUST SYSTEM:

1. Set up the sleeves together with the flanges and springs and tighten the flanges; make sure they are correctly oriented (Figure 10, 11). Correctly insert header tubes and attach the springs (Figure 12, 13).



Figure 10

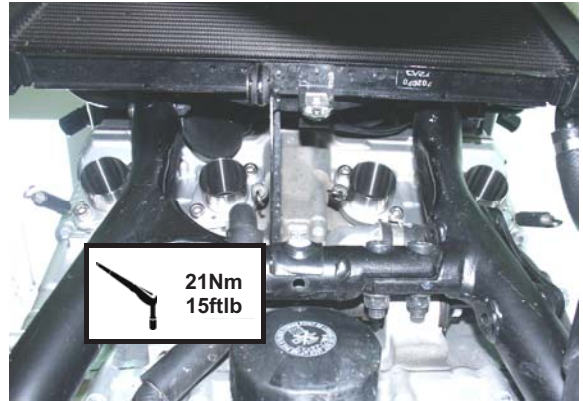


Figure 11

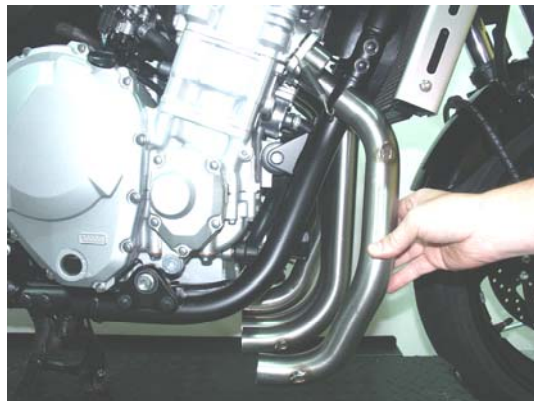


Figure 12



Figure 13

2. Make sure the collectors are correctly oriented. Slide the collectors onto the header tubes and attach the springs (Figure 14, 15).

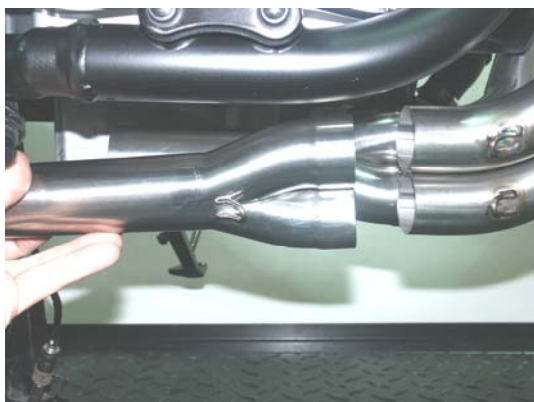


Figure 14

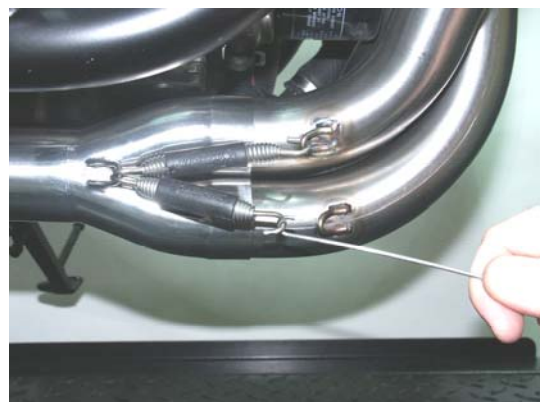


Figure 15

3. Attach the press-on nut onto the link-pipe and tighten the lambda sensor (Figure 16, 17). Slide the link-pipe onto the collectors and attach the springs (Figure 18, 19). Tighten the link-pipe bracket (Figure 20).



Figure 16



Figure 17



Figure 18



Figure 19



Figure 20

4. Attach the rubber central stand stopper from stock muffler link-pipe to Akrapovic muffler link-pipe (Figure 21, 22).



Figure 21



Figure 22

5. Correctly install the Akrapovic metal clamp onto the muffler link pipe (Figure 23). Correctly position the carbon-fiber clamp and slide it onto the muffler - bear in mind **the right offset** of the carbon-fiber clamp viewed from the rear. **WARNING!** open the clamp slightly wider than the diameter of the outer sleeve of the muffler – do not scrape it along the muffler outer sleeve! (Figure 24, 25).



Figure 23



Figure 24



Figure 25

6. Slide the muffler with welded link pipe onto the stock collector and correctly assemble the bolt, washers and nut of the muffler clamp - bracket connection (Figure 26, 27, 28, 29). Aligned the muffler to the motorcycle and tighten the muffler clamp bolt and metal clamp on the link-pipe (Figure 30, 31).



Figure 26

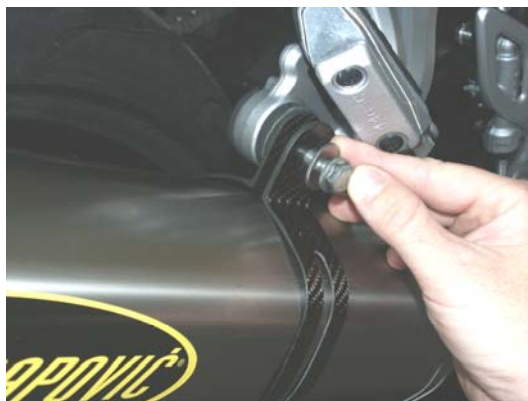


Figure 27



Figure 28



Figure 29



Figure 30



Figure 31

Final installation:

1. Clean grease spots:
 - a. Muffler – carbon-fiber outer sleeve: use a soft dry cloth.
 - b. Muffler – titanium outer sleeve: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent).
 - c. Muffler – carbon-fiber outlet cap: use a soft dry cloth.
 - d. Titanium link pipe: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent).
 - e. RACING - stainless steel collectors and header tubes: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth

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 **RACING** system (Figure 32).



Figure 32

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 GSF650 Bandit, GSF1250 Bandit/ Complete exhaust system/ Racing line, Model year: 2007-2009

Product code: S-S12R2-RC/1
S-S12R2-RT/1

WARNING! THE SLIP-ON HOMOLOGATION IS NOT VALID WITH COMBINATION WITH RACING TUBE SET!

