

## Installation instructions:



# AKRAPOVIC SLIP-ON STREET LEGAL EXHAUST SYSTEM for the BMW R 850R (2002-2003), R 1150 GS (1999-2003), R 1150 GS Adventure (2001-2003), R 1150 R (2000-2003), R 1150 R ROCKSTER (2002-2003)

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

The Akrapovic Exhaust System Technology logo is a registered trademark of Akrapovic d.å.

#### Akrapovic website

Information about Akrapovic exhaust systems and related products is available on the Akrapovic website at:  
<http://www.akrapovic-exhaust.com/>

#### Copyright

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#### Symbols

The following symbols are used throughout this installation instructions:



! CAUTION OR WARNING



INSTALLATION TIP

## 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. LET THE MOTORCYCLE 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.**

### REMOVAL OF STOCK EXHAUST SYSTEM

1. put the motorcycle on a main stand
2. unscrew the bolt for the metal clamp on the link pipe, on which the heat shield is also attached (at the link pipe – muffler joint) (**Figure 1**)
3. do not remove the metal clamp and the heat shield – leave them attached to the link pipe
4. unscrew and remove the bolt for the metal muffler bracket (**Figure 2**)
5. remove the muffler (**Figure 3**). We recommend spraying the joint with a multi-purpose spray lubricant (WD-40 or equivalent)

### INSTALLATION OF THE AKRAPOVIC SLIP-ON EXHAUST SYSTEM

#### **installing the muffler:**

1. position the muffler correctly and slide it onto the outlet side of the link pipe (**Figure 4**)
2. correctly position the carbon-fiber clamp and slide it onto the muffler - bear in mind the **right offset** of the carbon-fiber clamp (**Figure 7**) viewed from the rear. **WARNING:** open the clamp to slightly wider than the diameter of the outer sleeve of the muffler – do not scrape it along the muffler outer sleeve! (**Figure 5**)
3. slightly tighten the carbon-fiber clamp onto the stock bracket on the frame – use the stock bolts and the distance washer from the Akrapovic kit (**Figure 6**)
4. position the stock metal clamp with heat shield correctly – make sure there is a 2 mm clearance between the heat shield and muffler (**Figure 8**) viewed from the side. Tighten the stock metal clamp (**Figure 9**)
5. Finally tighten the carbon fiber clamp also with the second bolt supplied from the Akrapovic kit (**Figure 10**)
6. make sure that it is not touching any other parts of the motorcycle
7. check the position of the installed Akrapovic SLIP-ON system: BMW R 1150 GS (**Figure 11**) and BMW R 1150 R ROCKSTER (**Figure 12**)

#### **final installation:**

1. tighten the bolts on all of the brackets and clamps to which the exhaust system and the other dismantled parts of the motorcycle are attached
2. clean grease spots:
  - a. muffler – titanium outer sleeve: 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.
3. replace all of the dismantled stock parts and cowlings in the reverse order from the order in which they were removed
4. **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.**

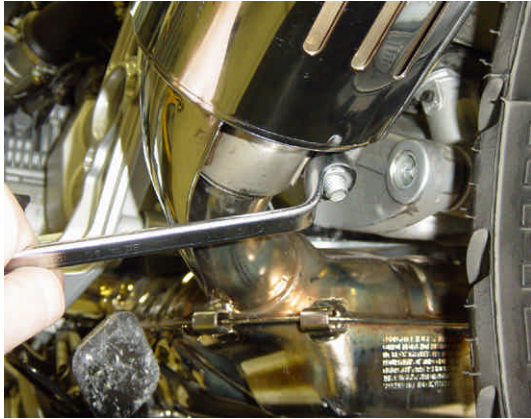


**DO NOT STAND BEHIND THE MUFFLER ON FIRST OPERATION.**

❑ **MAINTENANCE OF THE AKRAPOVIC EXHAUST SYSTEM**

1. Clean the titanium muffler outer sleeve with a multi-purpose spray lubricant (WD-40 or equivalent ). 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 motor 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 that all the bolts are sufficiently tight.

**Photos:**



*Figure 1*



*Figure 2*



*Figure 3*



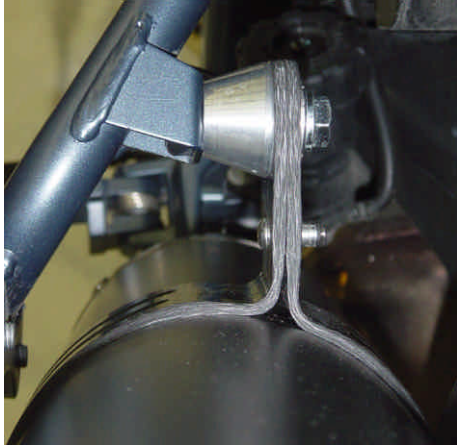
*Figure 4*



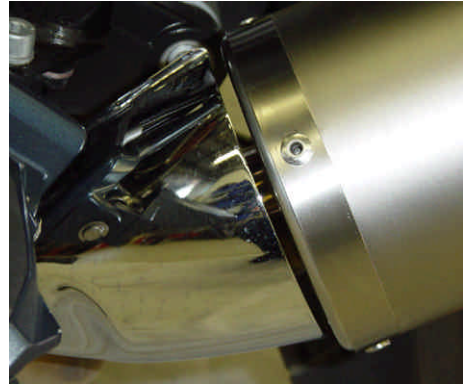
*Figure 5*



*Figure 6*



*Figure 7*



*Figure 8*



*Figure 9*



*Figure 10*



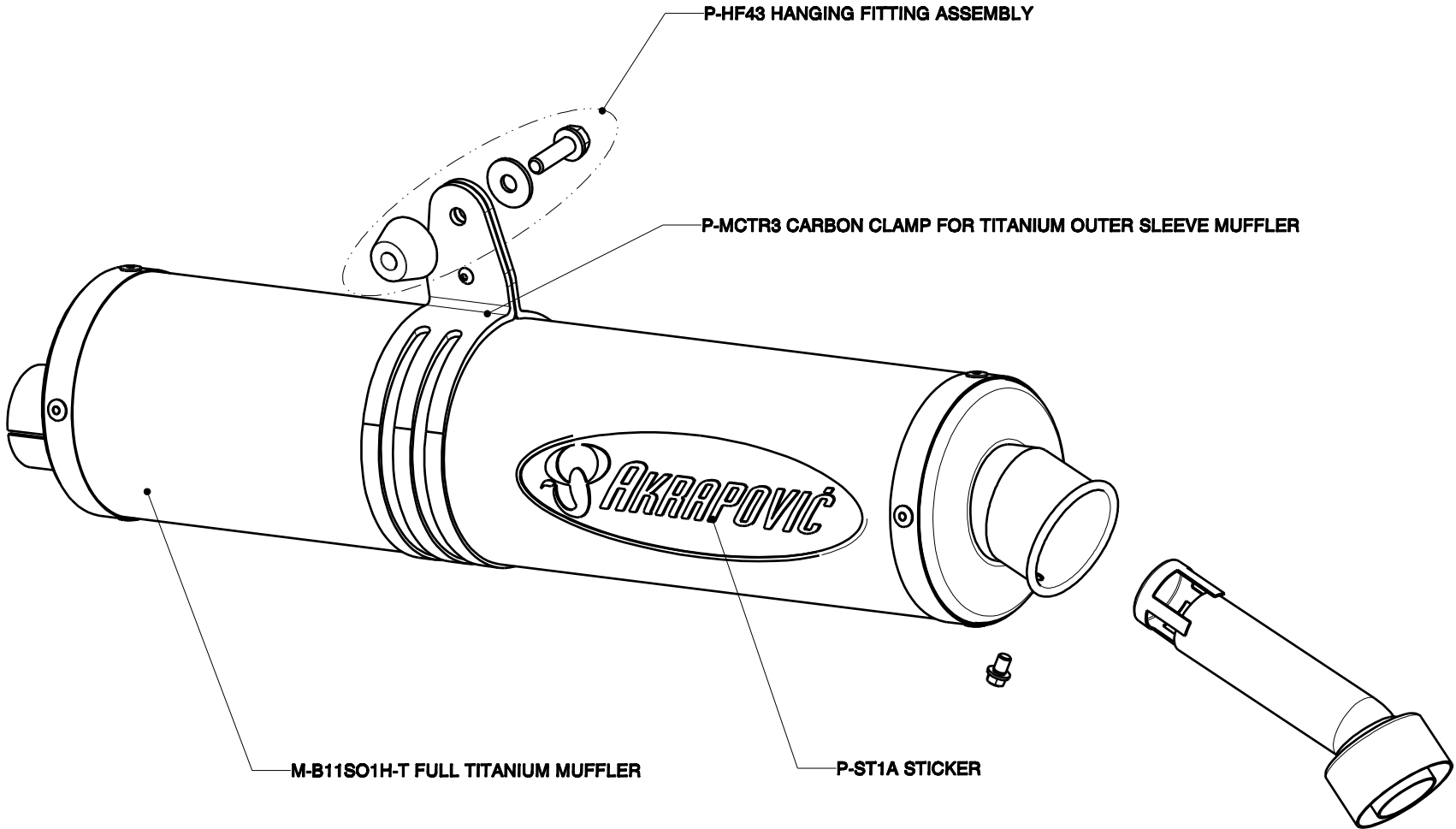
*Figure 11*



*Figure 12*

**BMW R 1150 GS, model year 99-03,  
BMW R 1150 GS Adventure, model year 01-03 / Slip-on system / Homologated muffler**

**Product code: S-B11SO1-HT**





BMW R 850 R, model year 02-03,  
BMW R 1150 R, model year 00-03,  
BMW R 1150 Rockster, model year 02-03 / Slip-on system / Homologated muffler

Product code: S-B11SO2-HT

