

# AKRAPOVIC SLIP-ON EXHAUST SYSTEM for the SUZUKI DRZ 400 E (2002-2004) & KAWASAKI KLX 400 R (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**

- 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.
- 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.
- 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.đ.

#### Akrapovic website

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

#### Copyright

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# **Symbols**

The following symbols are used throughout these 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. 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.

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

- 1. put the motorcycle on a side stand, we recommend a racing stand
- 2. for easier access to the muffler remove the rear right panel (Figure 1)
- 3. remove the stock heat shield (Figure 2)
- 4. unscrew and remove the bolt from the muffler metal bracket (Figure 3)
- 5. unscrew the bolt from the metal clamp at the link pipe header tube joint (Figure 4)
- 6. unscrew and remove the bolt from the metal bracket for the link pipe and remove the muffler together with the link pipe (Figure 5, 6)

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

#### installing the link pipe with welded muffler:

- 1. coat the interior side of the metal clamp with Akrapovic anti-seize lead free copper paste (black tube)
- 2. insert the additional graphite inner sleeve into the inlet side of the link pipe (Figure 7)
- 3. insert the press-on nut into the link pipe (Figure 8)
- 4. slide the link pipe onto the stock header tube (Figure 9)
- 5. hand-tighten the bolt on the metal bracket for the link pipe (Figure 10)
- 6. correctly position the carbon-fiber clamp and slide it onto the muffler bear in mind the left offset of the carbon-fiber clamp viewed from the rear. (Figure 11) 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!
- 7. attach and tighten the carbon-fiber clamp to the stock chassis hanging bracket use the bolt, washer and spacers supplied in the Akrapovic kit. Make sure the additional parts from the Akrapovic kit are correctly installed. (Figure 12, 13, 14, 15)

#### final installation:

- 1. tighten the bolt on the metal bracket for the link pipe (Figure 16)
- 2. tighten the metal clamp at the link pipe stock header tube joint (Figure 17)
- 3. attach the stock heat shield onto the Akrapovic link pipe and stock header tube (Figure 18, 19)
- 4. clean grease spots:
  - a. muffler titanium outer sleeve: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
  - b. stainless steel link pipe: 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.

- 5. reattach the right rear panel (Figure 20)
- 6. position of the correctly installed Akrapovic SLIP-ON system (Figure 21)
- 7. 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

- 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 all the bolts and springs are sufficiently tight.

# PHOTOS:



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

3



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16



Figure 17



Figure 18



Figure 19



Figure 20



Figure 21

SUZUKI DRZ 400E Slip-on system, model year: 2002-2004 KAWASAKI KLX 400R Slip-on system, model year: 2003

Product code: 103246 (S-S4SO2-MT)

