



**AKRAPOVIC SLIP-ON EXHAUST SYSTEM
for the
SUZUKI DR-Z 400 (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:




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. remove the right rear side panel (**Figure 1**)
3. remove the stock ALU heat shield (**Figure 2**)
4. unscrew the bolt from the metal clamp on the link pipe (link pipe – header tube joint) (**Figure 3**)
5. unscrew and remove the bolt from the metal bracket for the link pipe (**Figure 4**)
6. unscrew and remove the bolt from the metal muffler hanging bracket (**Figure 5**)
7. remove the link pipe together with the muffler (link pipe and muffler are welded together) (**Figure 6**). We recommend spraying the joint with a multi-purpose spray lubricant (WD-40 or equivalent)
8. remove the rubber damper (**Figure 7, 8**)

□ INSTALLATION OF THE AKRAPOVIC SLIP-ON EXHAUST SYSTEM

installing the link pipe with welded muffler:

1. slide the metal clamp onto the link pipe, making sure that it is oriented correctly so that it can be tightened (**Figure 13, 16**)
2. slide the link pipe with muffler onto the stock header tube (**Figure 9**)
3. loosely tighten the bolt on the metal bracket (link pipe) (**Figure 10**)
4. correctly position the carbon-fiber clamp and slide it onto the muffler - bear in mind the direction of the angle of the tab on the carbon-fiber clamp viewed from the side – the angled side is set to 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 11**)
5. tighten the carbon-fiber clamp onto the stock bracket – use the bolt and the washer and rubber washer from the Akrapovic kit. Do not overtighten. Make sure that the parts from the Akrapovic kit are correctly installed. (**Figure 12**)
6. remount the stock ALU heat shield (**Figure 13**)
7. make sure the muffler and link pipe are not touching the engine or frame of the motorcycle, and make sure that the muffler is parallel with the longitudinal axis of the motorcycle
8. tighten the bolt on the metal clamp (link pipe – header tube joint), the bolt on the metal bracket (link pipe) and the bolt on the carbon-fiber clamp (muffler) (**Figure 14, 15, 16**) and remount the right rear side panel (**Figure 17**)
9. correct position of the installed Akrapovic SLIP-ON system (**Figure 18**)

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)
 - b. stainless steel link pipe: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry clothCleaning 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 check if all the bolts and springs are sufficiently tight.

Photos:

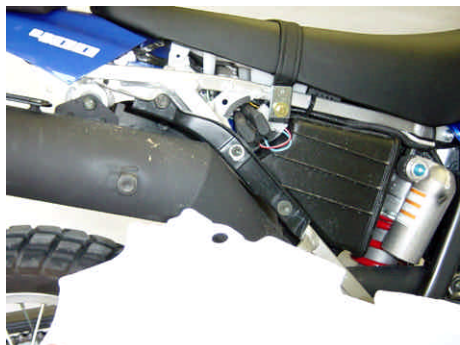


Figure 1



Figure 2

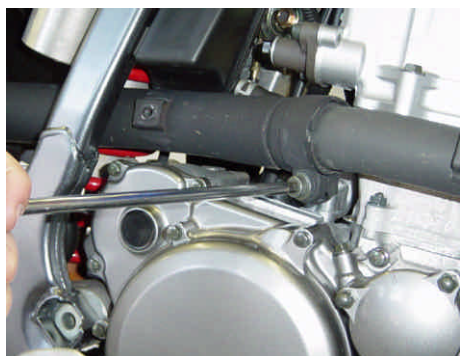


Figure 3



Figure 4

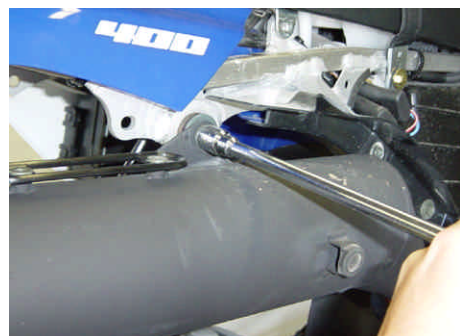


Figure 5



Figure 6

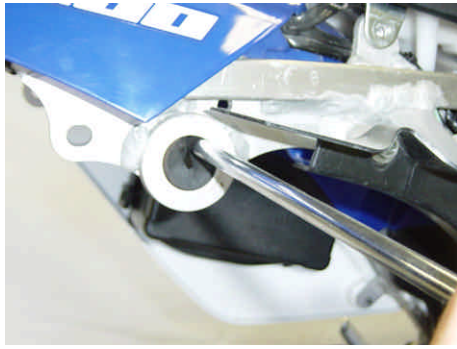


Figure 7



Figure 8

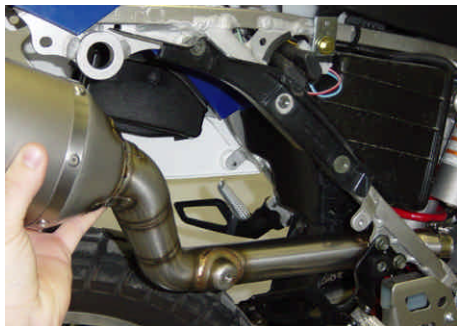


Figure 9

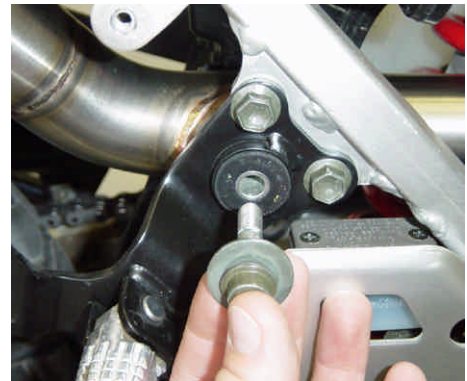


Figure 10



Figure 11

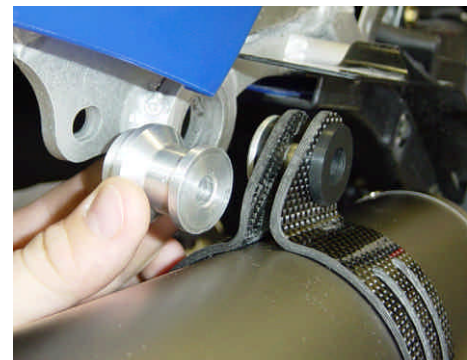


Figure 12



Figure 13

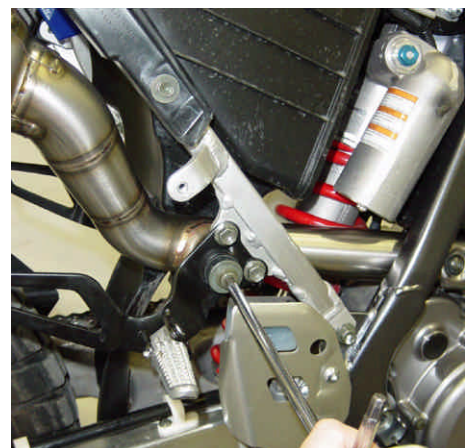


Figure 14

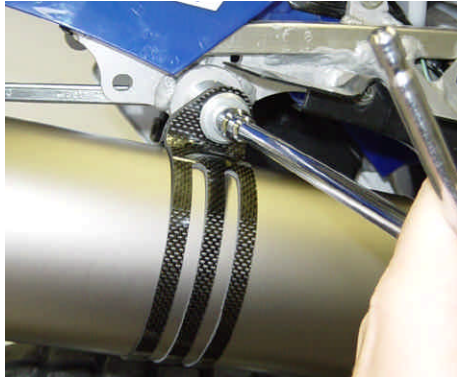


Figure 15

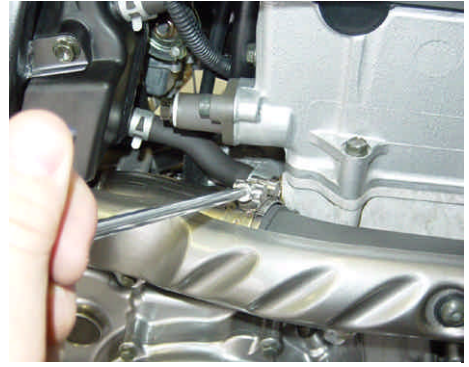


Figure 16



Figure 17



Figure 18

SUZUKI DR-Z 400S Slip-on system, model year: 2003

Product code: S-S4SO1-MT

