Installation instructions:

350037

AKRAPOVIC BOLT-ON EXHAUST SYSTEM
for the
SUZUKI SV 1000 (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.d.

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. 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. unscrew and remove the bolts on the muffler flange at the muffler - link pipe (header assembly) joint **(Figure 1)**
3. unscrew and remove the bolt from the metal muffler bracket and remove the muffler **(Figure 2 & 3)**
4. remove the stock gasket **(Figure 4)**
5. perform the procedure on both sides of the motorcycle

❑ INSTALLATION OF THE AKRAPOVIC BOLT-ON EXHAUST SYSTEM

installing the muffler:

1. place the copper gasket from the Akrapovic kit into the gasket recess in the CNC ALU flange **(Figure 5)**
2. orient the muffler correctly and place it into position on the link pipe i.e. header assembly **(Figure 6)**
3. when the muffler and link pipe are connected, bolt them together using the titanium bolts supplied in the Akrapovic kit. Use bolt sealant on the threads of each bolt just before screwing them in. **(Figure 7)** Screw them in only hand tight – do not tighten completely!
4. correctly position the carbon-fiber clamp and slide it onto the muffler - bear in mind the **left offset** of the carbon-fiber clamp for the left muffler **(Figure 8)** and the **right offset** for the right muffler **(Figure 9)** 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 10)**
5. tighten the carbon-fiber clamps onto the stock brackets on the frame – use the stock bolts or the replacements from the Akrapovic kit, if supplied **(Figure 11, 12)**
6. make sure that the exhaust system is not touching any other parts of the motorcycle
7. correct position of the Akrapovic BOLT-ON system **(Figure 13)**

final installation:

1. Tighten the bolts on the CNC ALU flange at the muffler - link pipe connection and also tighten the bolts on all of the brackets and clamps to which the exhaust system and the other dismounted 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. muffler – carbon-fiber outer sleeve: use 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.

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) and carbon fiber outer sleeve 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 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:

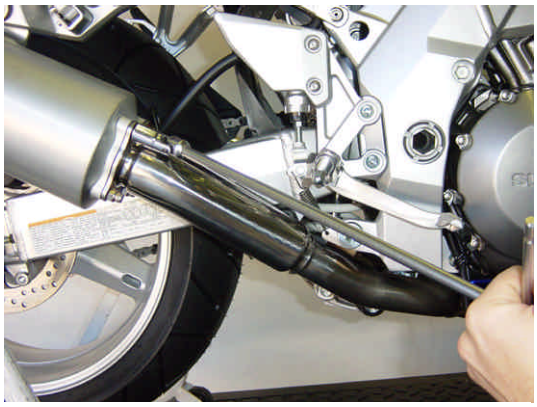


Figure 1

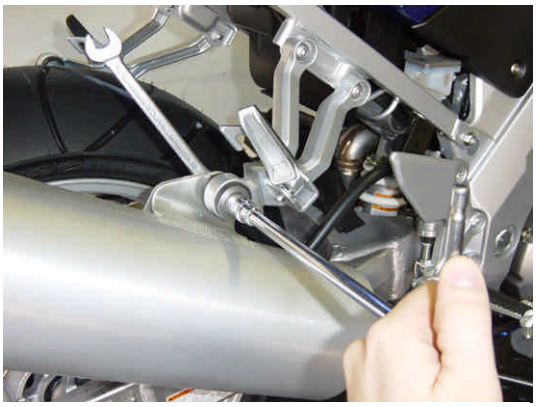


Figure 2

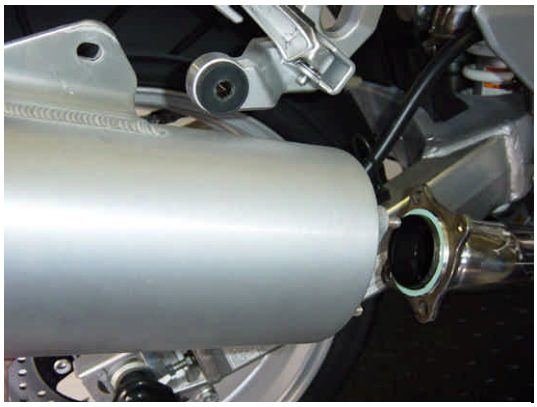


Figure 3

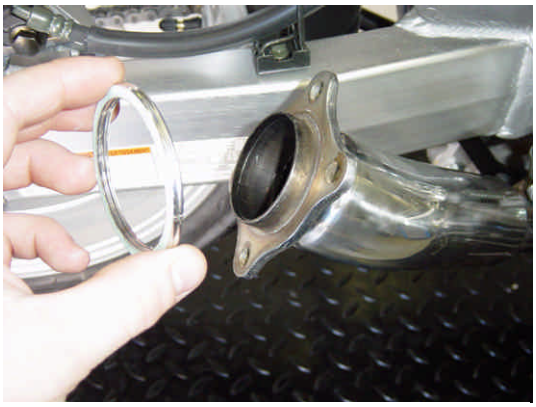


Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

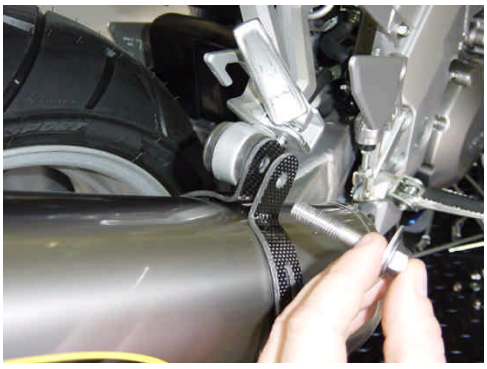


Figure 11



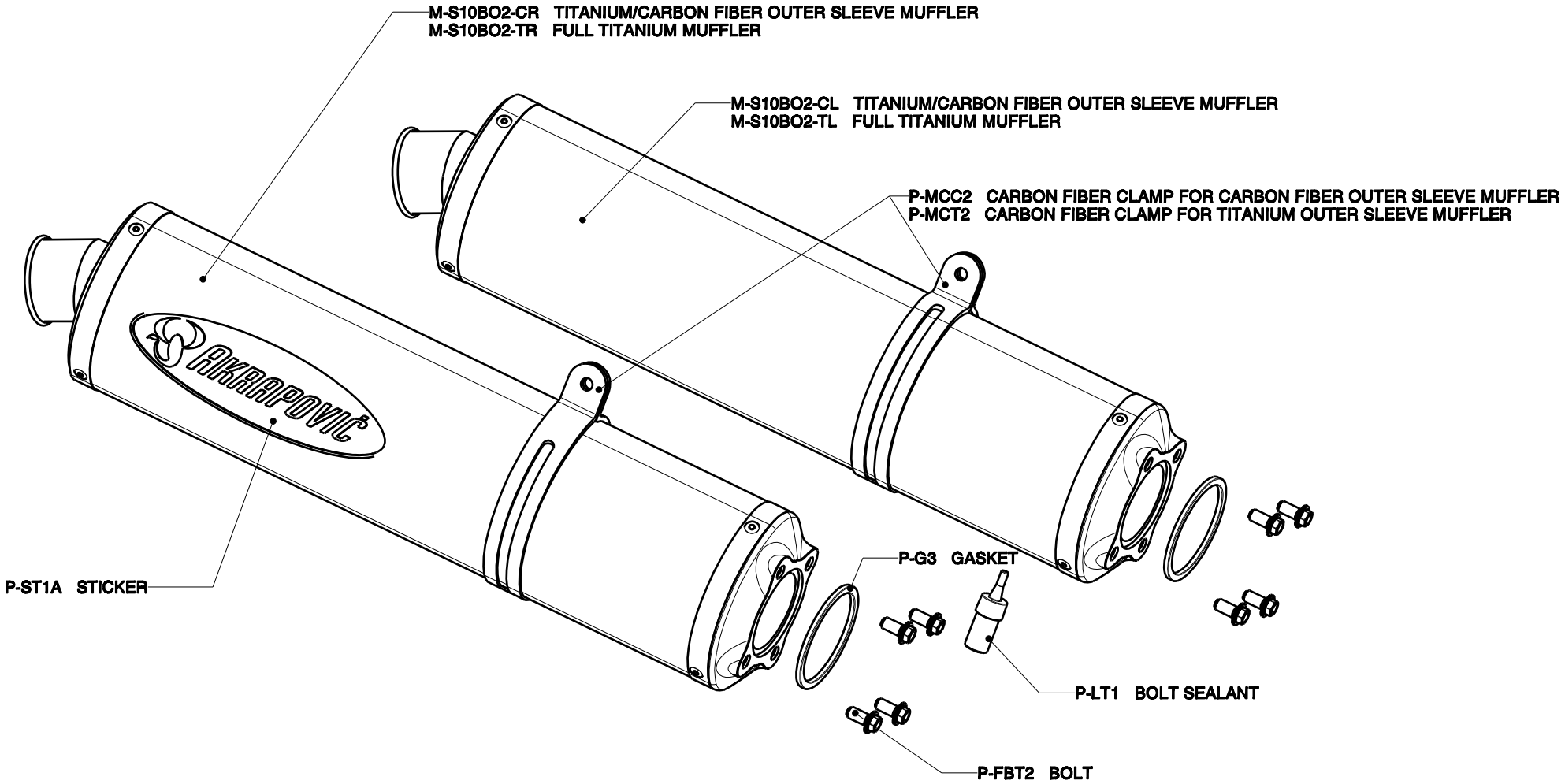
Figure 12



Figure 13

SUZUKI SV1000 S, SV1000 Bolt-on system, model year: 2003

Product code: S-S10BO2-C
S-S10BO2-T



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