Installation instructions:

350027

AKRAPOVIC RACING & EVOLUTION EXHAUST SYSTEM
for the
KAWASAKI Z 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 these installation instructions:

! CAUTION OR WARNING **INSTALLATION TIP**

INSTALLATION INSTRUCTIONS

BEFORE INSTALLING CHECK SCHEMATIC OF THE EXHAUST SYSTEM!

! IN CASE THAT SOME ITEMS IN THE AKRAPOVIC EXHAUST SYSTEM PACKAGE ARE MISSING PLEASE CONTACT YOUR AUTHORIZED DEALER. KEEP THE SCHEMATIC FOR FUTURE REFERENCE.

! IT IS ESSENTIAL TO READ THESE INSTALLATION INSTRUCTIONS 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 side stand, we recommend a racing stand
2. unscrew the bolts from the metal clamps (at the link pipe – collector joint) on both sides of the motorcycle
3. unscrew and remove the bolt from the stock muffler hanging bracket
4. remove the link pipe together with the muffler (the link pipe and muffler are welded together) on both sides of the motorcycle. We recommend spraying the joint with a multi-purpose spray lubricant (WD-40 or equivalent)
5. unscrew the nuts on the flanges of the stock header tubes (the flanges hold the header tubes)
6. remove the header tubes and flanges together with the collectors (in one piece)
7. remove the lower stock radiator bracket, so that the radiator can be slightly shifted
8. remove the gaskets from the stock header tubes

❑ INSTALLATION OF THE AKRAPOVIC RACING OR EVOLUTION EXHAUST SYSTEM

installing the header tubes:
1. install the gaskets onto the Akrapovic sleeves
2. insert the sleeves together with the flanges and springs – make sure that they are correctly oriented and installed and that the holes for attaching the springs line up with the loops on the header tubes **(Figure 1, 3)**
3. tighten the flanges **(Figure 2)**
4. install the radiator bracket included in the Akrapovic Racing or Evolution kit **(Figure 4, 5).** Correctly installed bracket **(Figure 3)**
5. slightly move the radiator out of the way, making sure not to damage the cooling fins
6. install the header tubes **(Figure 6)**
7. install the springs
8. make sure that the header tubes are not touching the engine, radiator, tubes, electrical installations etc.

installing the independent collectors:
1. adjust the header tubes so that they are in the proper position for installing the independent collectors
2. make sure that the collectors are oriented correctly – the loops for attaching the springs must line up
3. slide the collectors onto the header tubes; for the Evolution exhaust system use ceramic anti-seizing grease in the joints
4. install the springs. Correct position of the springs **(Figure 8)**
5. make sure that the collectors are not touching the engine or the frame of the motorcycle

installing the independent link pipes:
1. make sure the link pipes are oriented correctly – the spring loops must line up
2. slide the link pipe (inlet side) onto the collector **(Figure 7)**, for titanium link pipes use ceramic anti-seizing grease in the joints
3. install the springs **(Figure 8)**
4. make sure the link pipes are not touching the frame and other parts

installing the aluminum chassis hanging brackets:
1. remove the rubber vibration damper and sleeve from the stock chassis hanging bracket on both sides of the motorcycle **(Figure 9, 10)**
2. install the Akrapovic aluminum chassis hanging bracket in the same place **(Figure 11, 13, 14)**
3. use the bolts included in the Akrapovic kit and the bolt sealant to prevent unseating **(Figure 12)**
4. continue with the procedure for installing the mufflers

installing the mufflers:
1. position the muffler correctly and slide it onto the outlet side of the link pipe – for titanium link pipes use ceramic anti-seizing grease in the joints **(Figure 15)**
2. position and stretch the springs
3. correctly position the carbon-fiber clamps and slide them onto the muffler - bear in mind the **left offset** of the carbon-fiber clamp viewed from the rear **(Figure 16).** WARNING: open the clamps to slightly wider than the diameter of the outer sleeve of the muffler – do not scrape them along the muffler outer sleeve! **(Figure 17)**
4. tighten the carbon-fiber clamps onto the aluminum chassis hanging brackets on the frame – use the Akrapovic washers and bolts **(Figure 18)**
5. make sure the mufflers are not touching any other parts of the motorcycle and that they are parallel with the longitudinal axis of the motorcycle
6. position of the installed Akrapovic Racing or Evolution system **(Figure 19)**

final installation:

1. attach the radiator to the Akrapovic bracket and tighten
2. 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
3. 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
    c. stainless steel link pipe: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth
    d. titanium link pipe: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
    e. evolution model: tubes - use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
    f. racing model: tubes - use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth
    g. racing model with titanium link pipe: header tubes & collector - use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth. Titanium link pipe - 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.
4. replace all of the dismounted stock parts and cowlings in the reverse order from the order in which they were removed
5. **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 check that all the bolts are sufficiently tight.

Photos:

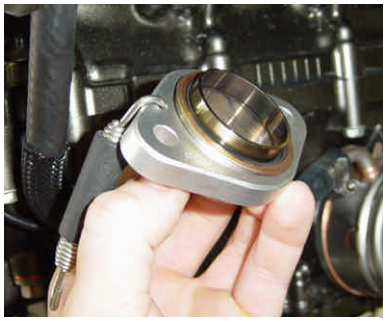


Figure 1

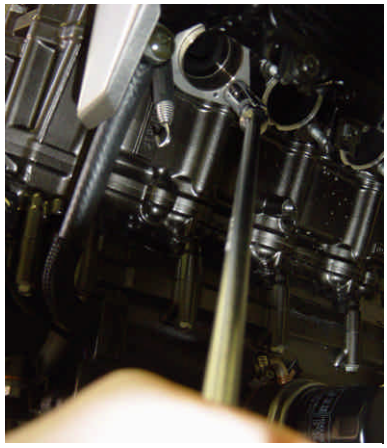


Figure 2

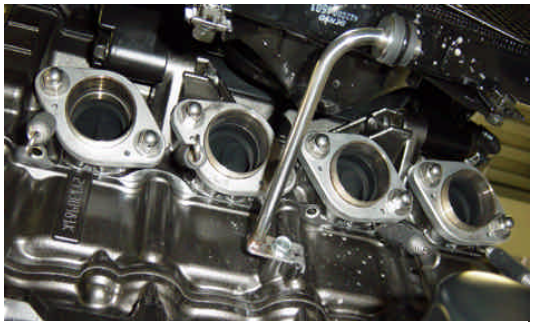


Figure 3



Figure 4



Figure 5



Figure 6

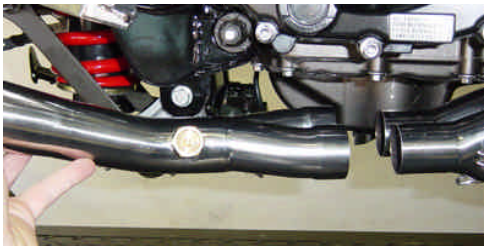


Figure 7

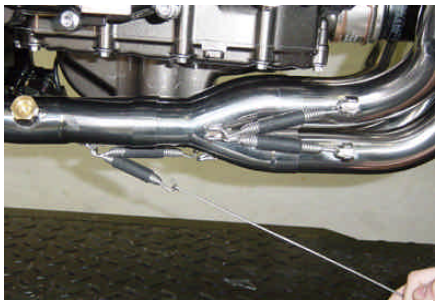


Figure 8



Figure 9



Figure 10



Figure 11



Figure 12

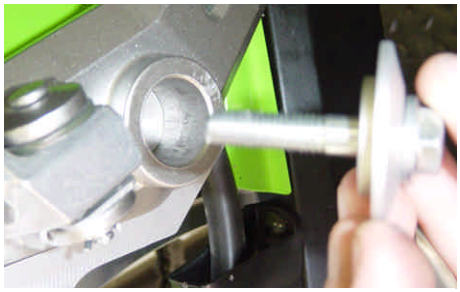


Figure 13



Figure 14



Figure 15



Figure 16



Figure 17



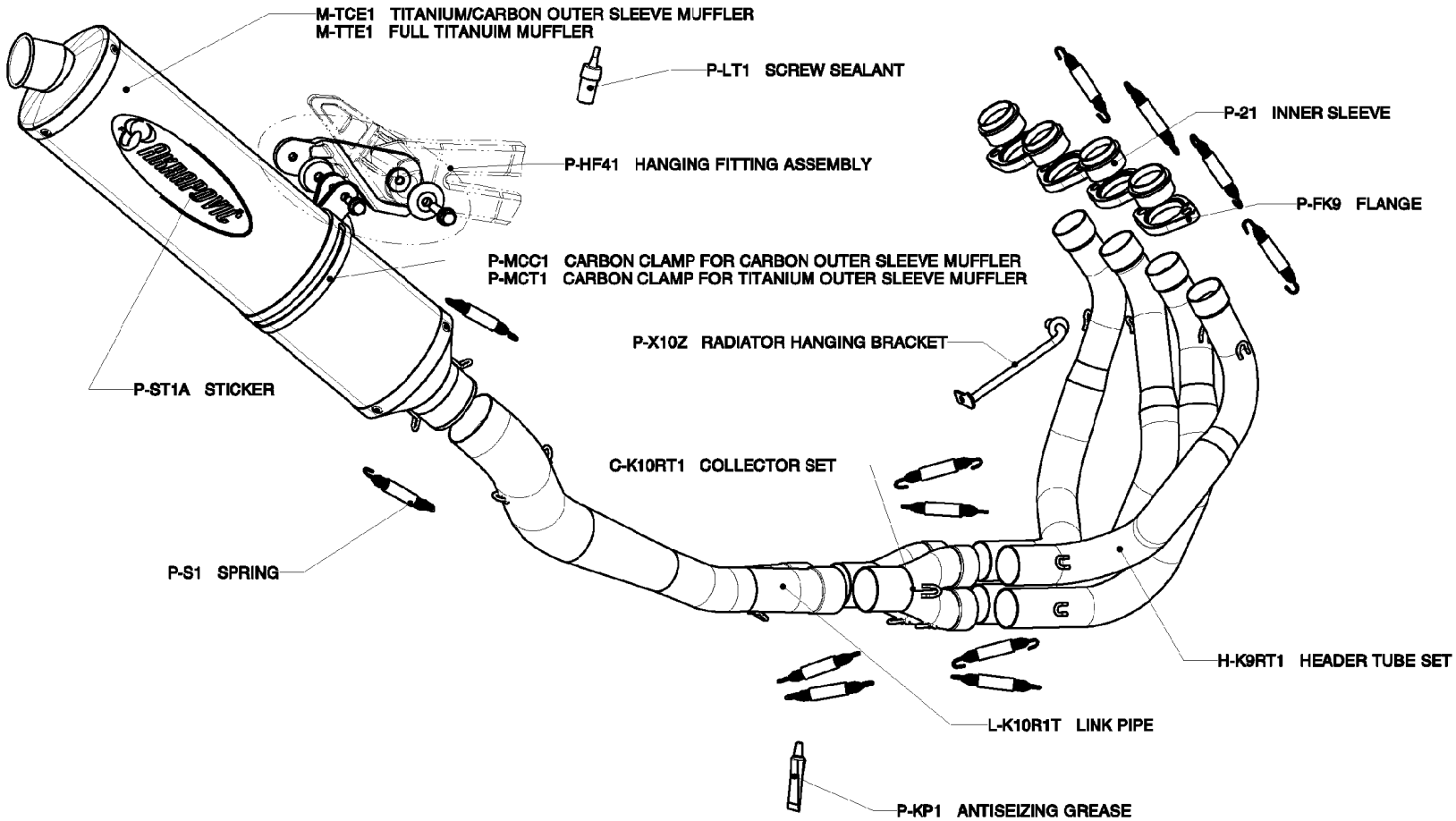
Figure 18



Figure 19

KAWASAKI Z1000 Complete exhaust system/Evolution line, model year: 2003

Product code:S-K10RFT1T-C
S-K10RFT1T-T



KAWASAKI Z1000 Complete exhaust system/Racing line, model year: 2003

Product code:S-K10R1-C
S-K10R1-T

