# Installation instructions:



# AKRAPOVIC SUPERSPORT SP SERIES EXHAUST SYSTEM for the YAMAHA T-MAX 500 (2001 - 2007)

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.d.

#### Akrapovic website

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

# Copyright

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# Symbols

The following symbols are used throughout these installation instructions:

! CAUTION OR WARNING



### **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.

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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
- 2. unscrew the bolts from the header tube flanges (Figure 1)
- 3. unscrew the bolt from the muffler chassis hanging bracket and remove the muffler together with header tubes (Figure 2, 3)

# INSTALLATION OF THE AKRAPOVIC SUPERSPORT SP SERIES EXHAUST SYSTEM

#### installing the header tubes:

- 1. correctly insert the header tubes together with the flanges (Figure 4)
- 2. tighten the bolts of the flanges (Figure 5)
- 3. make sure the header tubes are not touching the frame and other parts

# installing the independent collector / link pipe:

- 1. make sure the collector is correctly oriented (Figure 6)
- 2. slide the collector onto the header tubes (Figure 6)
- 3. attach the springs (Figure 7)
- 4. make sure the collector is not touching the frame and other parts

#### installing the muffler:

- 1. position the muffler correctly and slide it onto the outlet side of the collector / link pipe (Figure 8)
- 2. attach the springs at the Akrapovic muffler collector / link pipe joint (Figure 9)
- 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. <u>WARNING</u>: 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)
- 4. attach the carbon-fiber clamp to the stock chassis hanging bracket use the bolts, washer and spacers supplied in the Akrapovic kit. Do not fully tighten. Make sure the additional parts from the Akrapovic kit are correctly installed. (Figure 11)
- 5. make sure the muffler is not touching other parts of the motorcycle

#### final installation:

- 1. tighten the bolts of the header tube flanges (Figure 12)
- 2. tighten the bolt of the carbon-fiber clamp (Figure 13)
- 3. clean grease spots:
  - a. muffler titanium outer sleeve: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
  - stainless steel header tubes and collector: 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.

4. position of the installed Akrapovic Supersport SP series system (Figure 14)

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) 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.
- 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 ensure that all the bolts and springs are sufficiently tight.

# Photos:



Figure 1



Figure 3



Figure 5



Figure 7



Figure 2



Figure 4



Figure 6



Figure 8



Figure 9



Figure 10



Figure 11

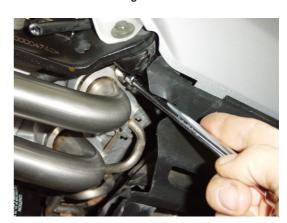


Figure 12



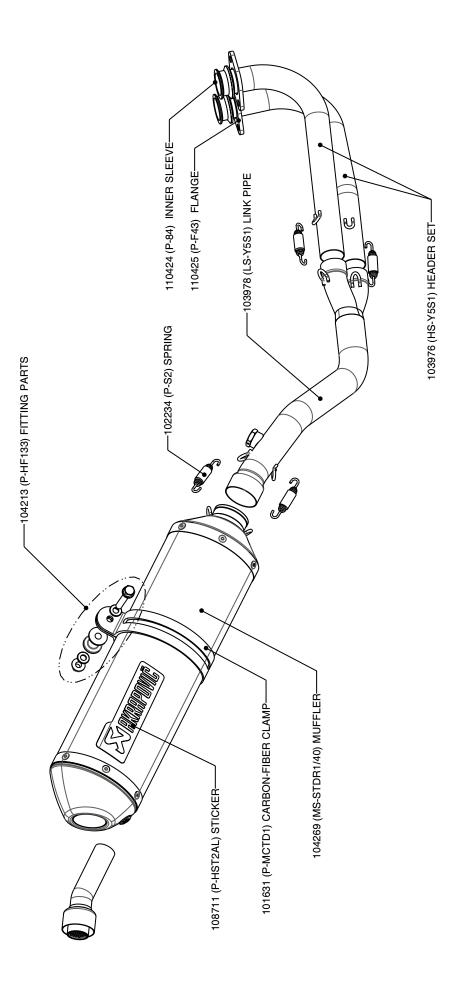
Figure 13



Figure 14

YAMAHA T-max 500, SuperSport Exaust System, SP Series, Model Year: 2001 - 2007

Product code: 104210 (SS-Y5S1-DT)



YAMAHA T-max 500, Homologated SuperSport Exaust System, SP Series, Model Year: 2001-2007

Product code: 104209 (SS-Y5S1-HDT) 105800 (SS-Y5S1-HDC)

