



AKRAPOVIC NOISE DAMPER REMOVAL PROCEDURE & AKRAPOVIC SPARK ARRESTER REMOVAL AND CLEANING PROCEDURE

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.

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Akrapovic website

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

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Symbols

The following symbols are used throughout these installation instructions:



INSTALLATION INSTRUCTIONS



THESE INSTALLATION INSTRUCTIONS MUST BE READ CAREFULLY IN ORDER TO ENSURE PROPER INSTALLATION AND OPERATION OF THE AKRAPOVIC EXHAUST SYSTEM.



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.



4mm three hexagon head screwdriver
combination 8mm wrench
slip joint pliers
combination pliers
rubber mallet
brass wire brush

NOISE DAMPER OR SPARK ARRESTER REMOVAL PROCEDURE

1. In order to remove the noise damper the muffler must be **completely cooled**.
2. **OPTION A (ROAD PROGRAM):** unscrew the bolt which holds the noise damper in place (**Figure 1**). Spray the muffler outlet – noise damper joint with multi-purpose spray lubricant (WD-40 or equivalent). Use slip joint pliers and rubber mallet as seen in figures to pull the noise damper out of its bed. Tap the pliers in the direction you are pulling. **WARNING: do not rotate the pliers, since you can damage or deform the damper! WARNING: strike only the pliers! Position and direction of the strike: see arrow! (Figure 2, 3).**



Figure 1



Figure 2



Figure 3

3. **OPTION B (OFFROAD PROGRAM):** remove the rubber plug from the outlet cap (**Figure 4**) and unscrew the bolt which holds the noise damper/spark arrester in place (**Figure 5**). Spray the muffler outlet – noise damper/spark arrester joint with multi-purpose spray lubricant (WD-40 or equivalent). Use slip joint pliers and rubber mallet as seen in figures to pull the spark arrester out of its bed. Tap the pliers in the direction you are pulling. **WARNING: do not rotate the pliers, since you can damage or deform the damper! WARNING: strike only the pliers! Position of strike and direction: see arrow!** (**Figure 6, 7**).



Figure 4



Figure 5



Figure 6



Figure 7

4. **OPTION C (OFFROAD PROGRAM):** remove the rubber plug from the outlet cap (**Figure 8**) and unscrew the bolt which holds the spark arrester in place (**Figure 9**). Insert a suitable bolt in the spark arrester as seen in figures, which will serve as a point for attaching the pliers in order to remove the spark arrester (**Figure 10**). **WARNING: screw the bolt into the nut only by the width of the nut itself! The threads of the bolt MUST NOT extend past the width of the nut; see arrow (Figure 11), or the removal of the spark arrester will be blocked!** Use combination pliers to grasp the bolt and pull the spark arrester out of its bed by pulling (**Figure 12**). **WARNING: do not rotate the pliers, since you can damage the form of the spark arrester and nut! If the arrester does not come out, see NOISE DAMPER REMOVAL PROCEDURE (use a mallet to tap the combination pliers in the direction you are pulling). WARNING: strike only the pliers! Position of strike and direction: see arrow (Figure 13).**



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13

SPARK ARRESTER CLEANING PROCEDURE

1. In order to clean it, the spark arrester must be **completely cooled**.
2. Clean the spark arrester by lightly brushing the mesh using a brass wire brush (**Figure 14, 15**).



Figure 14



Figure 15

NOISE DAMPER OR SPARK ARRESTER INSTALLATION PROCEDURE

1. In order to reinstall the noise damper or after cleaning the spark arrester, install it in the reverse order from the removal procedure; tighten the bolt which holds the noise damper or spark arrester in place (for options B and C: redo the rubber plug (Figure 16, 17, 18, 19, 20)).



Figure 16



Figure 17



Figure 18



Figure 19



Figure 20

WARNING:

Please note that certain aftermarket exhaust systems may not comply with applicable California laws and regulations, and may therefore be prohibited for use on California highways or roads, or on roads or vehicles otherwise subject to emissions control requirements.

Akrapovič exhaust systems for automobiles and motorcycles mounted downstream of the catalytic converter (also known as “cat-back systems”) are considered “replacement parts” in California by the California Air Resources Board (CARB), and do not require an exemption or executive order from CARB to be sold in California. However, California prohibits the use of any aftermarket exhaust system that modifies, removes or replaces original equipment catalysts, unless CARB has issued an Executive Order as to such part or system.

Further, Akrapovič parts or exhaust systems used or intended for use on “racing vehicles” (i.e. a competition vehicle used exclusively for competition on closed-course circuits) do not require an exemption or Executive Order from CARB to be sold in California. However, such parts are prohibited from use on California public highways or roads, even if occasionally used “off-road.”