

Installation instructions:



AKRAPOVIC SLIP-ON SP SERIES EXHAUST SYSTEM for the HONDA XL 1000 V VARADERO (2005)

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.

Akrpovic website

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

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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!
	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 both seats (**Figure 1**)
3. disconnect electric connectors for turn signal lamps (**Figure 2**)
4. remove passenger handlebars and top case plate (**Figure 3, 4**)
5. unscrew the bolts of the side panels (**Figure 5, 6**)
6. unhook the cable for locking / unlocking the seat (**Figure 7**)
7. unscrew the bolt from the metal clamp at the link pipe - collector joint (**Figure 8**)
8. unscrew the bolt from the link pipe chassis hanging bracket (passenger's footpeg bracket) (**Figure 9**)
9. unscrew the bolt from the muffler chassis hanging bracket and remove the muffler (**Figure 10, 11**)
10. perform the process on both sides of the motorcycle

INSTALLATION OF THE AKRAPOVIC SLIP-ON SP SERIES EXHAUST SYSTEM

installing the independent link pipe:

1. coat the bolt and interior side of the metal clamp with Akrapovic anti-seize lead-free copper paste (black tube)
2. correctly position and install the graphite inner sleeve and metal clamp (**Figure 12, 13**)
3. slide the link pipe onto the stock collector (**Figure 14**)
4. hand tighten the bolt of the link pipe bracket (**Figure 15, 16**)
5. make sure the link pipes are not touching the frame and other parts
6. perform the process on both sides of the motorcycle

installing the muffler:

1. position the muffler correctly and slide it onto the outlet side of the link pipe (**Figure 17**)
2. attach the springs at the muffler - link pipe joint (**Figure 18**)
3. 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 right muffler and the right offset for the left muffler 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 19**)
4. hand tighten the carbon-fiber clamp onto 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 20, 21, 22**)
5. make sure the muffler is not touching other parts of the motorcycle
6. perform the process on both sides of the motorcycle

final installation:

1. tighten the bolt of the link pipe bracket (**Figure 23**)
2. tighten the carbon-fiber clamp (**Figure 24**)
3. tighten the metal clamp at the Akrapovic link pipe – stock collector joint (**Figure 25**)
4. perform the process on both sides of the motorcycle
5. 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 clothCleaning will prevent spots from burning onto the surface. Do not use aggressive chemical cleaners, because they can damage the sticker.
6. reattach side panels (**Figure 26**)
7. reconnect the electric connectors for turn signal lamps (**Figure 27**)
8. reattach the cable for locking / unlocking the seat (**Figure 28**)
9. reattach the passenger handlebars and top case plate (**Figure 29, 30, 31, 32**)
10. reattach both seats (**Figure 33**)
11. position of the installed Akrapovic Slip-on SP series system (**Figure 34**)

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

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 ensure that all the bolts and springs are sufficiently tight.

Photos:



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

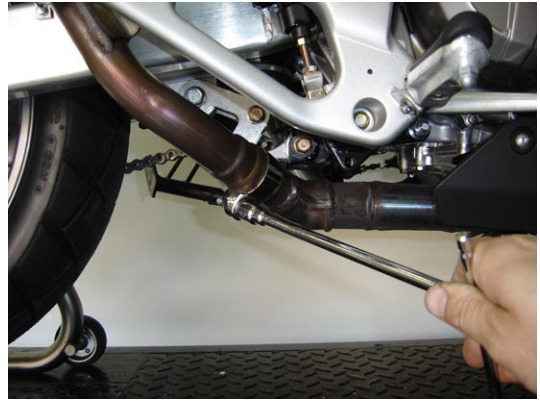


Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15

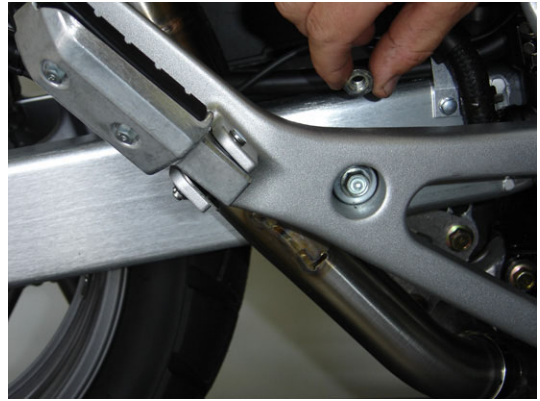


Figure 16



Figure 17

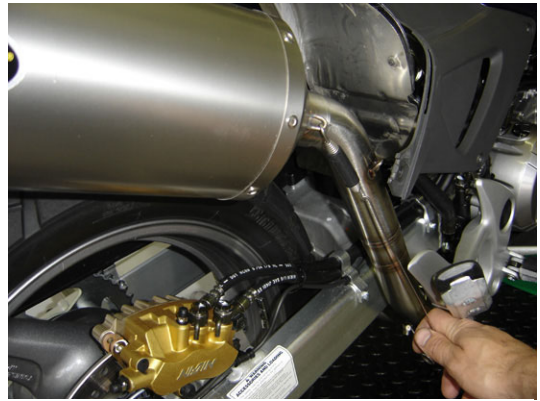


Figure 18



Figure 19



Figure 20



Figure 21



Figure 22



Figure 23



Figure 24

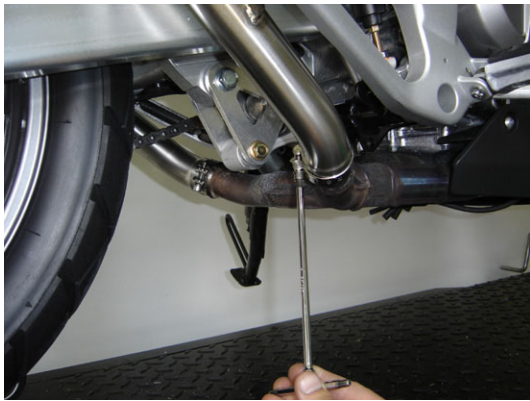


Figure 25



Figure 26

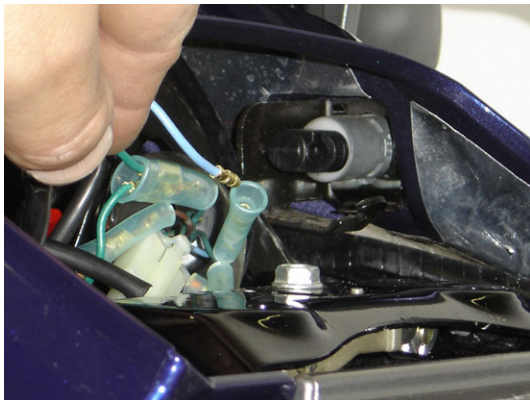


Figure 27

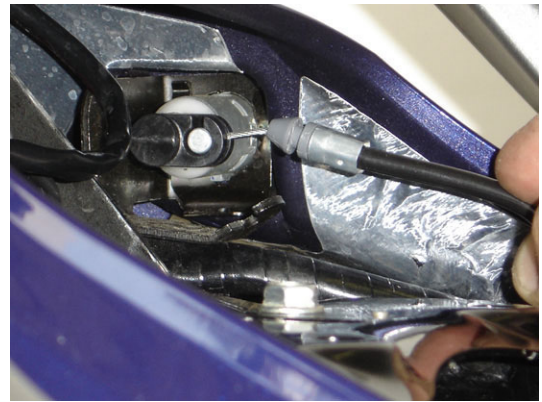


Figure 28



Figure 29



Figure 30



Figure 31



Figure 32



Figure 33



Figure 34

HONDA XL 1000 V VARADERO Slip-on system SP series, model year: 2005

Product code: 104554 (SS-H10SO4-LT/1)

