



**AKRAPOVIC EVOLUTION EXHAUST SYSTEM
for the
YAMAHA MT 01 (2004)**

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

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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

 **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. unlock and remove the seat (**Figure 1, 2**)
3. unscrew the bolt and remove the trim ring from the outlet cap; repeat the process for the other muffler (**Figure 3, 4**)
4. unscrew the lower and side bolts from the muffler cowling; repeat the process for the other muffler (**Figure 5, 6**)
5. remove the inner flange from the outlet cap; repeat the process for the other muffler (**Figure 7**)
6. unscrew the upper bolt from the muffler cowling and remove the muffler cowling; repeat the process for the other muffler (**Figure 8, 9**)
7. unscrew the bolt from the metal clamp at the muffler - Y link pipe joint; repeat the process for the other muffler (**Figure 10**)
8. unscrew the bolt from the muffler chassis hanging bracket and remove the muffler; repeat the process for the other muffler (**Figure 11, 12**)
9. unscrew the bolt from the Y link pipe hanging bracket (**Figure 13**)
10. unscrew the lambda sensor from the collector (**Figure 14**)
11. release the tension from the cables for the "exup" valve and remove the cables (**Figure 15, 16, 17**)
12. unscrew the bolt from the metal clamp at the Y link pipe – collector joint and the bolt from the collector chassis hanging bracket (**Figure 18, 19**)
13. unscrew the bolt from the metal clamp on the header tube for the rear cylinder (**Figure 20**)
14. unscrew the bolt from the lower engine cowling (**Figure 21**)
15. unscrew the bolt from the metal clamp at the joint of the front header tube and collector (**Figure 22**)
16. unscrew the bolts from the flange on the front header tube and remove the header tube (**Figure 23, 24**)
17. remove the rear header tube together with the collector (**Figure 25**)
18. remove the Y link pipe (**Figure 26**)
19. unscrew the bolts from the flange on the rear header tube and remove the header tube (**Figure 27, 28**)

INSTALLATION OF THE AKRAPOVIC EVOLUTION EXHAUST SYSTEM

installing the header tubes:

1. place the front header tube in the correct position and hand-tighten the bolts on the flange (**Figure 29, 30**)
2. place the rear header tube in the correct position and hand-tighten the bolts on the flange (**Figure 31**)
3. make sure the header tubes are not touching the engine, other tubes, electrical installations etc.

installing the independent collector:

1. slide the collector onto both header tubes; **bear in mind the safety distance between engine and collector (the minimum acceptable distance is 5mm!)** (**Figure 32**)
2. attach the springs (**Figure 33**)

installing the independent link pipe:

1. fit the press-on nut onto link pipe chassis hanging bracket (**Figure 34**)
2. slide the link pipe onto the collector and attach the spring (**Figure 35, 36**)
3. set the bolts (2x) into the link pipe chassis hanging brackets and attach the link pipe to the frame – do not tighten fully (**Figure 37, 38**)
4. make sure the link pipe is not touching the engine or frame of the motorcycle

installing the muffler:

1. fit the press-on nut onto the metal hanging bracket on the muffler; repeat the process for the other muffler (**Figure 39**)
2. slide the stock rubber distance washer onto the correct place on the Akrapovic muffler; repeat the process for the other muffler (**Figure 40**)
3. position the muffler correctly and slide it onto the outlet side of the link pipe; repeat the process for the other muffler (**Figure 41**)
4. position the bolt for the muffler chassis hanging bracket – do not tighten fully; repeat the process for the other muffler (**Figure 42**)
5. attach the springs at the link pipe – muffler joint (**Figure 43**)
6. fully tighten the bolt on the muffler chassis hanging bracket (**Figure 44**)
7. make sure the mufflers are not touching other parts of the motorcycle
8. attach the carbon-fiber heat shields on both sides of the motorcycle (**Figure 45, 46, 47**)

final installation:

1. tighten the bolts on all of the brackets and header tube flanges to which the exhaust system of the motorcycle is attached (**Figure 48, 49, 50, 51**)
2. reattach the seat (**Figure 52**)
3. position of the installed Akrapovic Evolution system (**Figure 53**)
4. clean grease spots:
 - a. muffler – titanium outer sleeve: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
 - b. titanium link pipes (muffler): use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
 - c. independent titanium link pipe: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
 - d. titanium header tubes + collector : use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent)
 - e. carbon-fiber outer sleeve heat shield: use a soft dry cloth

Cleaning will prevent spots from burning onto the surface.

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 components with a soft dry cloth. **Do not use aggressive chemical cleaners, because they can damage the aluminum parts of the exhaust system.** 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

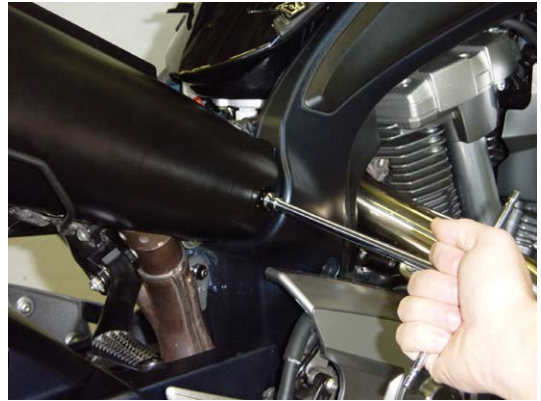


Figure 6



Figure 7

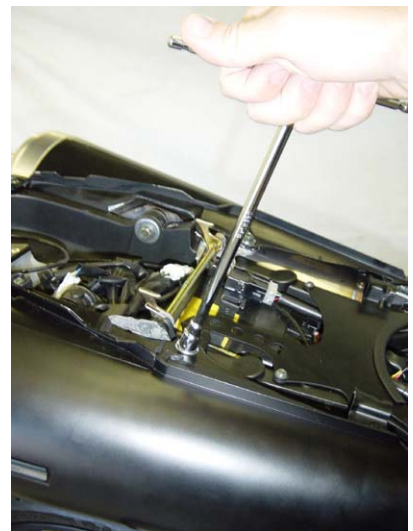


Figure 8



Figure 9



Figure 10

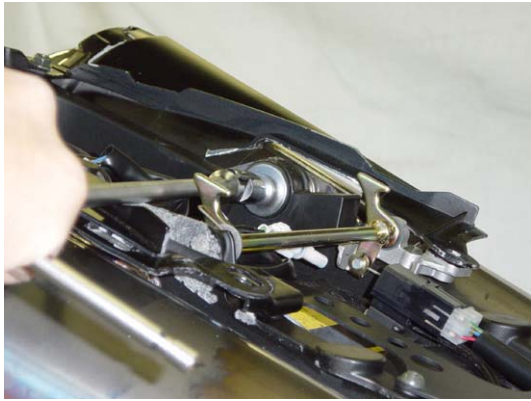


Figure 11



Figure 12



Figure 13

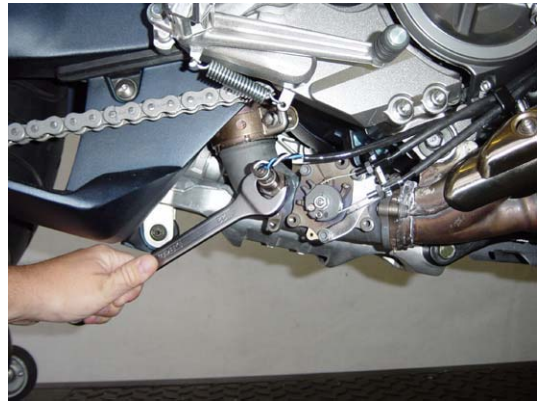


Figure 14



Figure 15



Figure 16

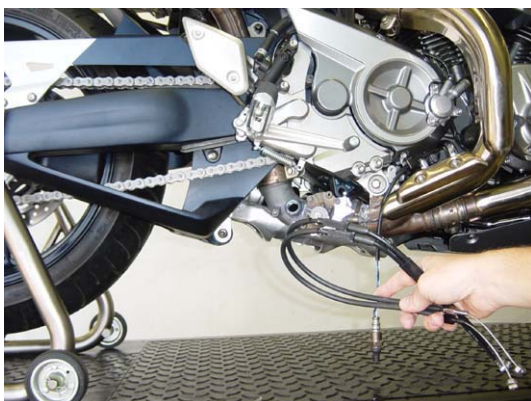


Figure 17



Figure 18



Figure 19



Figure 20

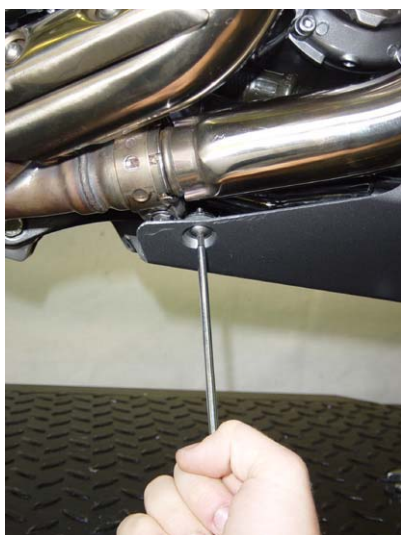


Figure 21

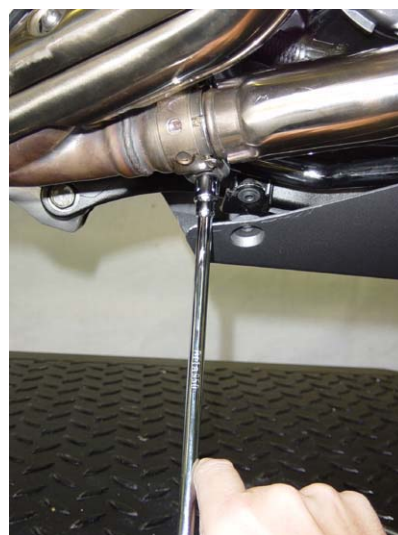


Figure 22



Figure 23



Figure 24

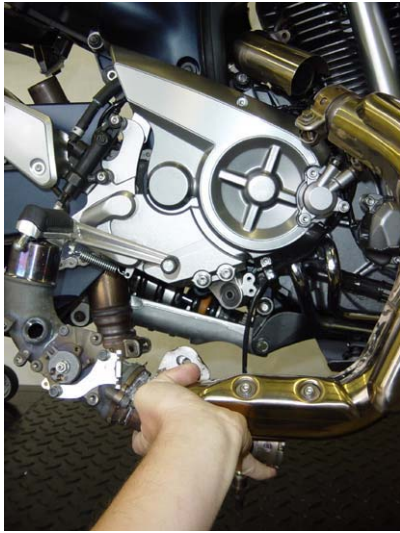


Figure 25



Figure 26

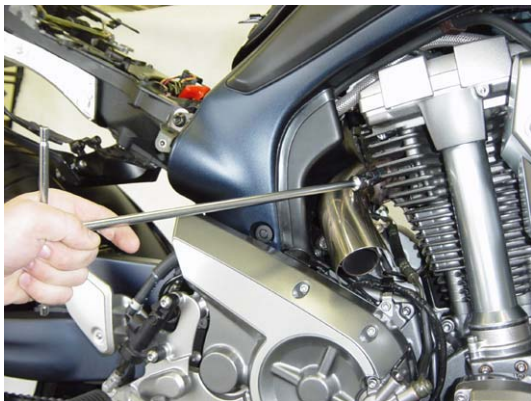


Figure 27



Figure 28



Figure 29

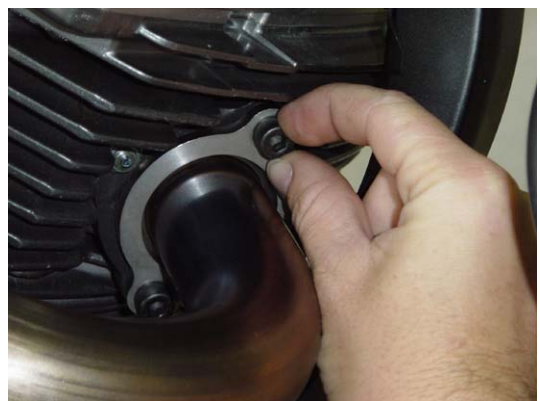


Figure 30

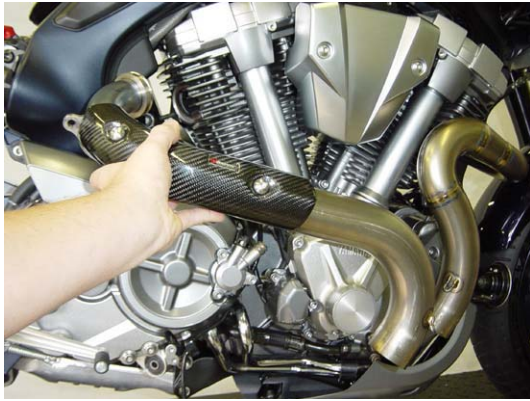


Figure 31

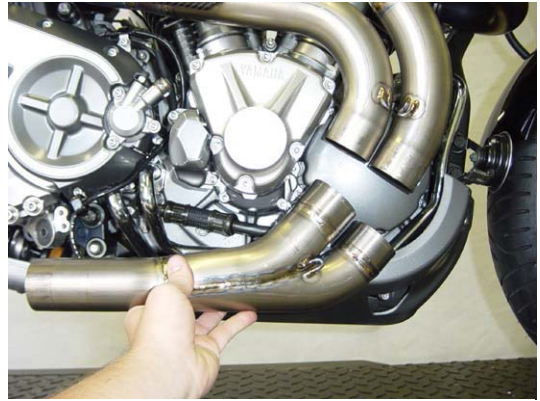


Figure 32



Figure 33



Figure 34

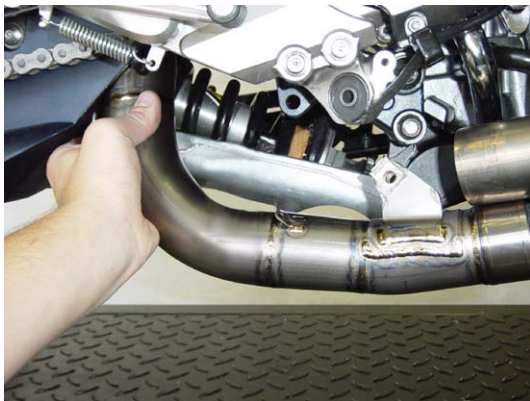


Figure 35



Figure 36



Figure 37



Figure 38



Figure 39



Figure 40



Figure 41

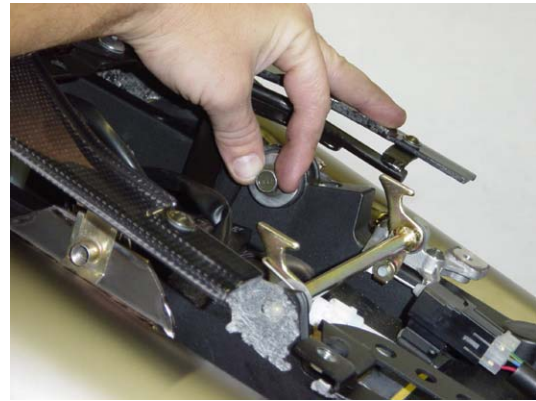


Figure 42



Figure 43



Figure 44



Figure 45

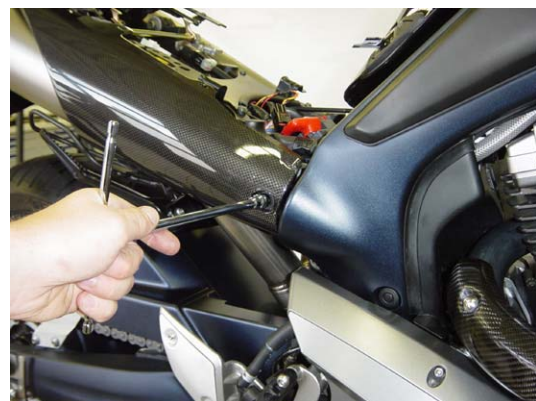


Figure 46



Figure 47



Figure 48

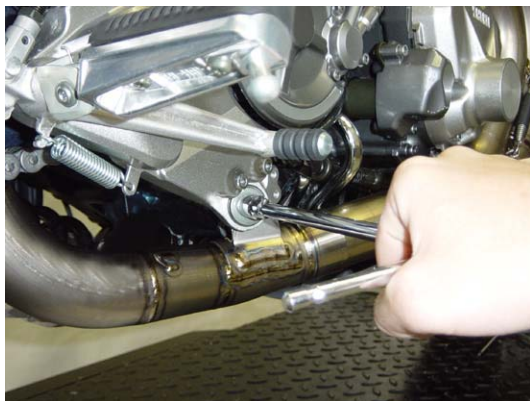


Figure 49



Figure 50



Figure 51



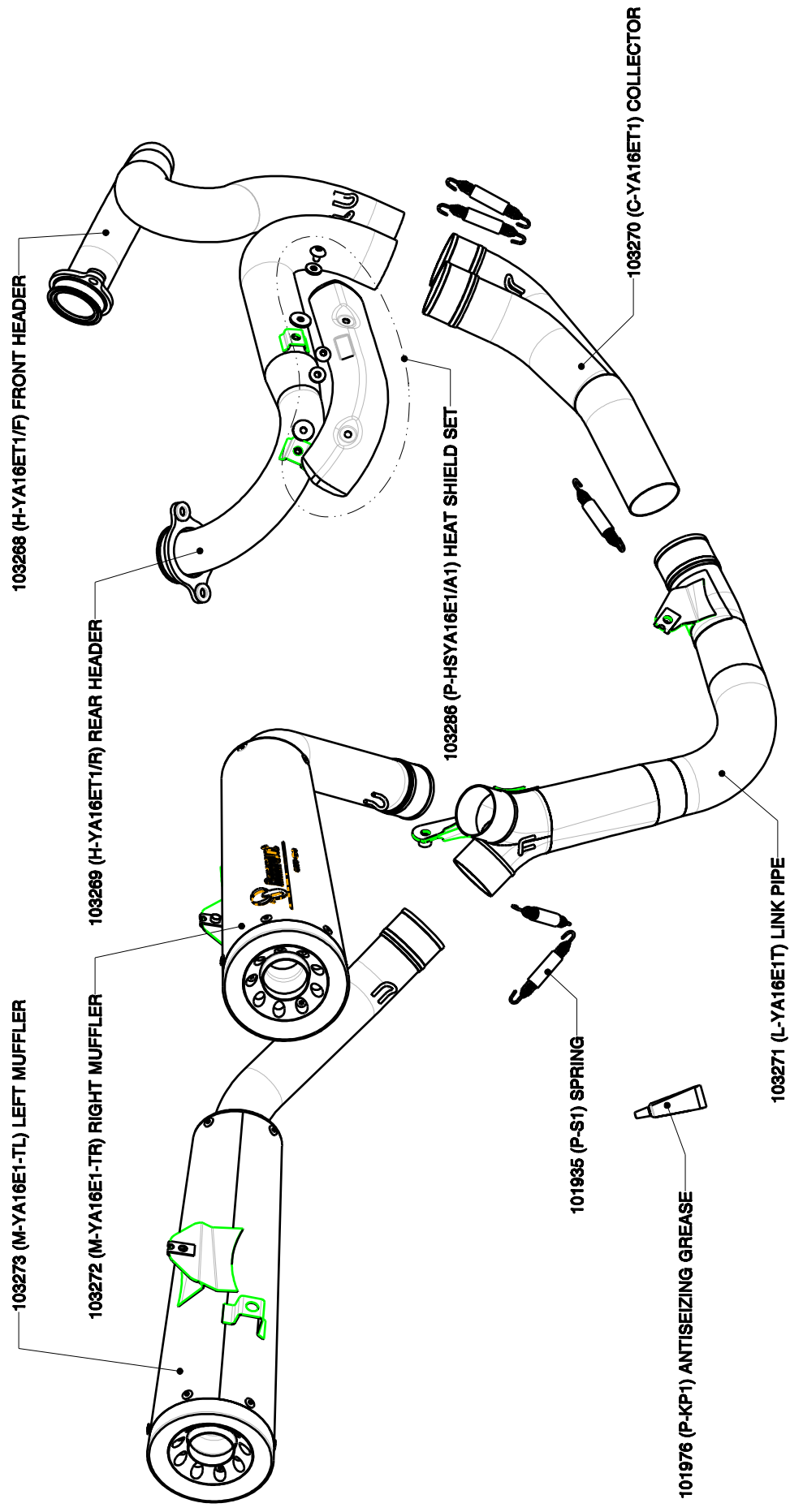
Figure 52



Figure 53

YAMAHA MT-01 Complete exhaust system/Evolution line, model year: 2005

Product code: 103274 (S-YA16EFT1T-T)



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.”