



Installation instructions

Akrapovič Exhaust Systems
Slip-On and Racing
for the
Triumph Daytona 675



502614

Congratulations on purchasing an Akrapovič exhaust system. Please read the entire installation manual prior to undertaking any activities related to installation of your new Akrapovič exhaust system. In case you do not fully understand the manual or any of its parts, please contact your authorized dealer!

This product should be installed by someone with sufficient knowledge of exhaust systems and their installation, and appropriate hand or power tools. If you are not qualified for this work, please utilize a certified mechanic for installation. By installing Your Akrapovič exhaust system, you indicate that you have read the installation manual in its entirety and you agree with the terms stated herein.

It is your responsibility to follow all installation instruction guidelines supplied with the Akrapovič exhaust system and undertake all necessary safety precautions. Akrapovič d.d. assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

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 Akrapovič exhaust system. When installing the Akrapovič exhaust system be careful that the exhaust system does not touch other parts sensitive to high temperature.
2. Akrapovič makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovič exhaust system. The warranty is limited to defects recognized by our technical department and due 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 Akrapovič exhaust system on a vehicle model for which it was not made or tested by Akrapovič.
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 engine is not running. Also protect other people, especially children, from the injuries mentioned above.
5. In some cases Akrapovič 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 Akrapovič exhaust systems and related products are subject to change without notice.
7. Before removing the original exhaust system from your vehicle, please compare the parts you received with the list of materials provided in the installation manual in order to assure that you have all the parts necessary for the installation of your new Akrapovič exhaust system.
8. Although this manual consists of instructions for installation in written form, as well as photographs and pictures representing individual steps of the installation, please note that the photographs and pictures are symbolic and are intended for representation of general overview only. The photographs and pictures contained herein should serve as a guideline only and actual installation of the exhaust system may not correspond with the photographs and pictures entirely.
9. The process of uninstalling the original exhaust system may vary depending on the existing exhaust system. Please follow the original exhaust system manufacturer's instructions for uninstalling the original exhaust system.

Trademarks

The Akrapovič Exhaust System Technology logo is a registered trademark of Akrapovič d.d.

Akrapovič website

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

Copyright

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Symbols

The following symbols are used throughout these installation instructions:



TOOLS REQUIRED



TIGHTENING TORQUE



INSTALLATION TIP



CAUTION OR WARNING



USE BOLT SEALANT; Apply 3 to 4 small drops of bolt sealant onto the cleaned and degreased threads before tightening the bolts. **WARNING! Avoid contact with skin, eyes and mucous membranes. Do not inhale fumes. Keep out of reach of children.**



USE ANTI-SEIZE LEAD-FREE COPPER PASTE (black tube); Provides trouble-free and long-lasting protection against seizing, corrosion and rusting of bolts, threaded ends, nuts, joints, etc. Also protects against vibration, wear and impact. **WARNING! Avoid eye contact. Avoid excessive skin contact. Keep out of reach of children.**



USE ANTI-SEIZING GREASE (white tube); Prevents seizing, corrosion and excessive wear between the titanium components of your exhaust system. **WARNING! Avoid eye contact. Avoid excessive skin contact. Keep out of reach of children.**



T-handle 8 mm swivelling wrench
T-handle 12 mm swivelling wrench
T-handle 6 mm wrench
T-handle 10 mm wrench
T-handle 12 mm wrench
T-handle 4 mm three hexagon key wrench
T-handle 5 mm three hexagon key wrench
T-handle 8 mm swiveling three hexagon wrench
Combination 17 mm wrench
Ball head hexagon 4 mm driver
Slotted head screwdriver
Cross head screwdriver
Spring puller



BEFORE INSTALLING, CHECK SCHEMATIC OF THE EXHAUST SYSTEM!



IF ANY ITEMS IN THE AKRAPOVIČ 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 AKRAPOVIČ EXHAUST SYSTEM.



THE EXHAUST SYSTEM CAN BE EXTREMELY HOT. ALLOW THE EXHAUST AND ENGINE 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 VEHICLE.

REMOVAL OF STOCK EXHAUST SYSTEM:

1. Put the motorcycle on a side stand, we recommend a racing stand. Make sure, that surface is solid and flat.
2. Remove the passenger's and rider's seat (Figure 1).



Figure 1

3. Unscrew the marked seat cowling bolts (Figure 2).



Figure 2

4. Disconnect the marked electrical connectors and remove the seat cowling off the motorcycle (Figure 3).

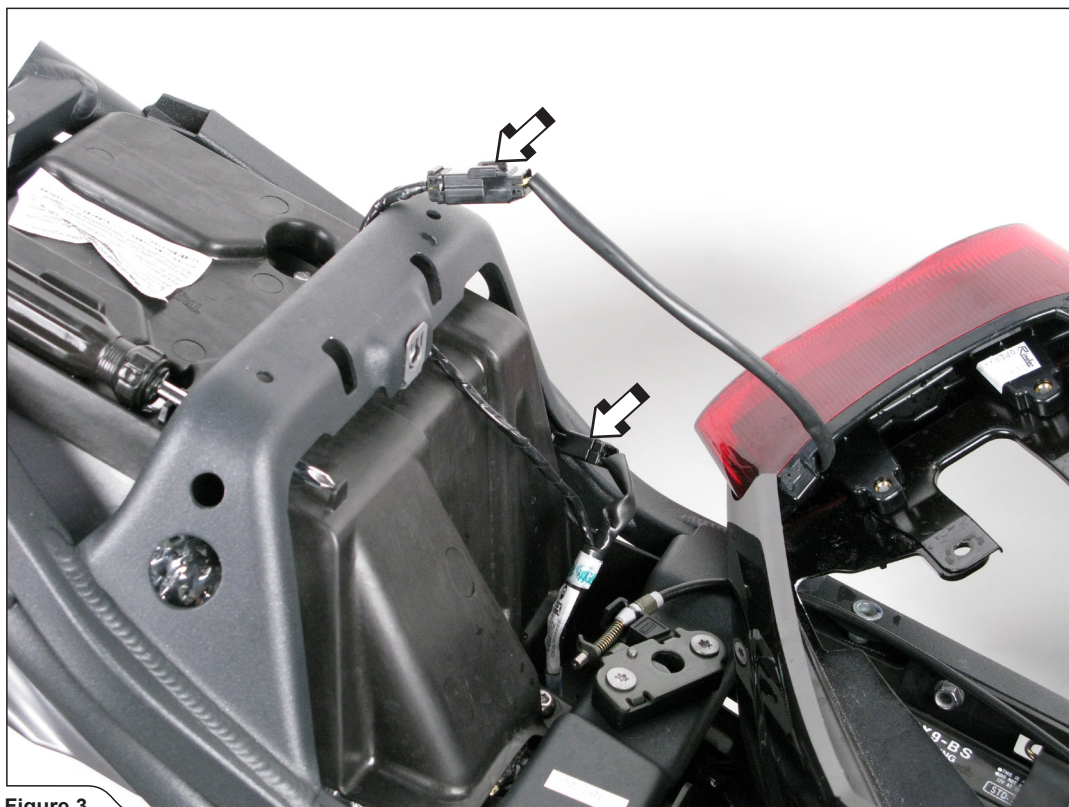


Figure 3

5. Unscrew the muffler bracket bolt (Figure 4).



Figure 4

6. Untighten the marked clamp and remove the muffler off the motorcycle (**Figure 5**).



Figure 5

7. Unscrew the link pipe bracket bolt (**Figure 6**).



Figure 6

8. Remove the battery and unscrew marked heat shield bolts (Figure 7, 8).

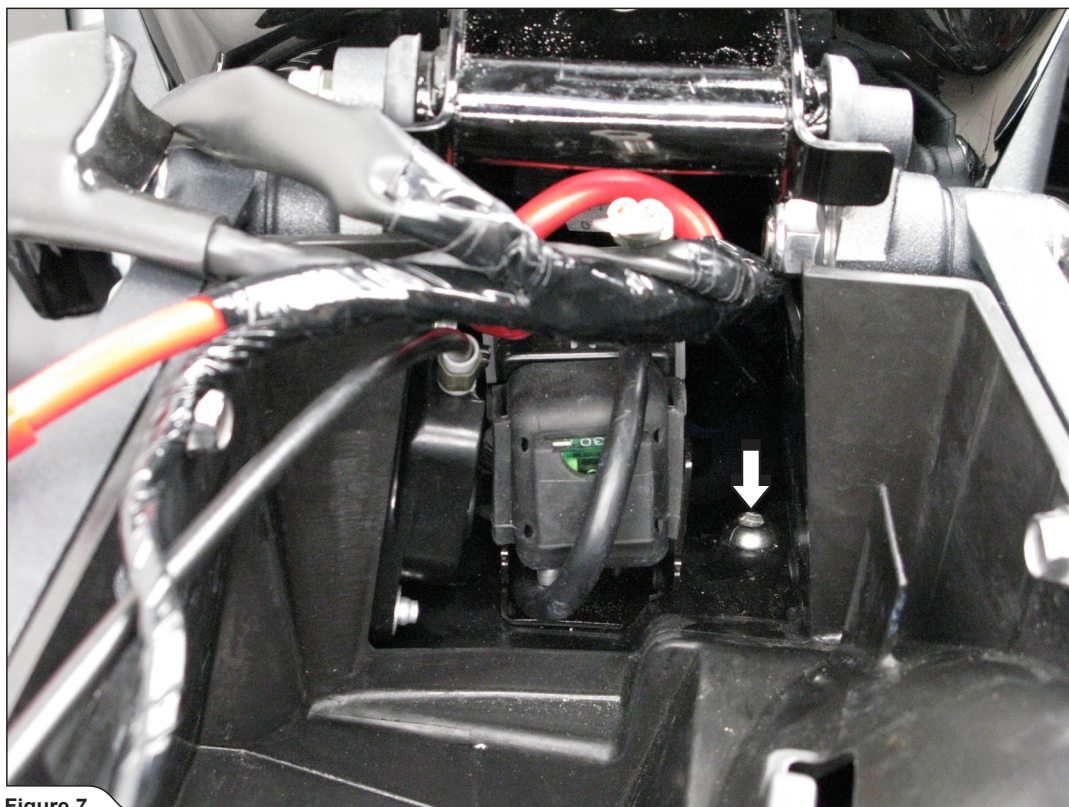


Figure 7

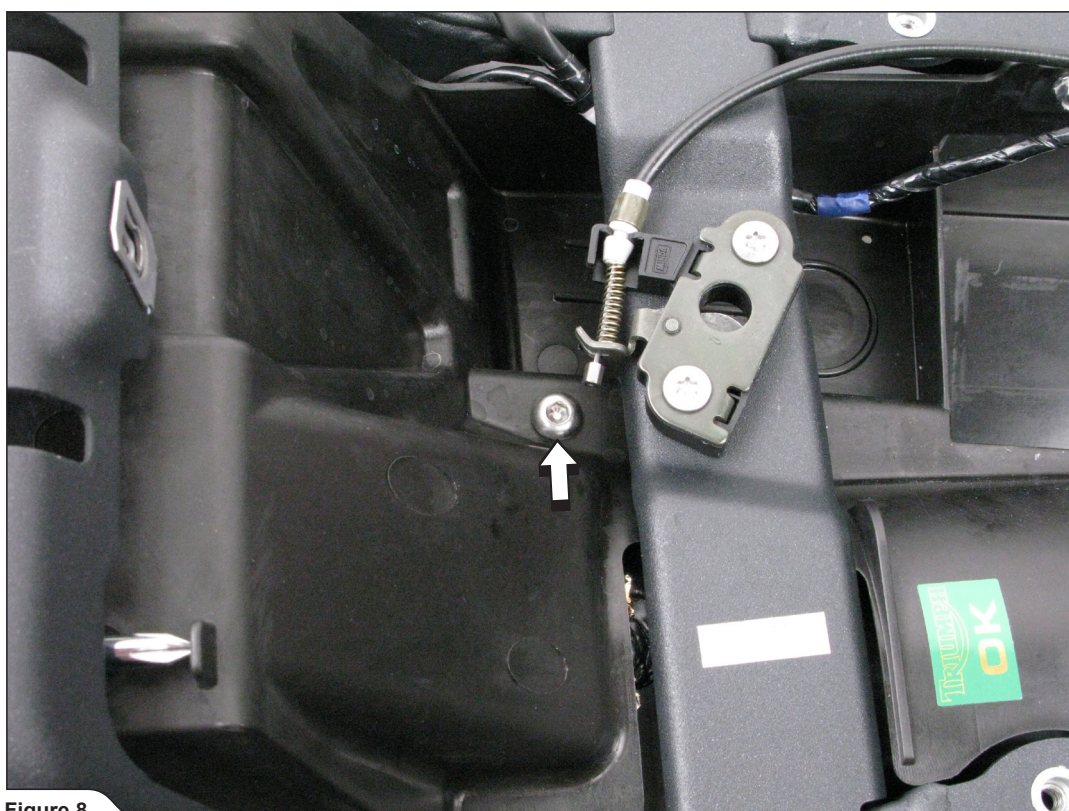


Figure 8

9. Remove the heat shield off the motorcycle (Figure 9).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!

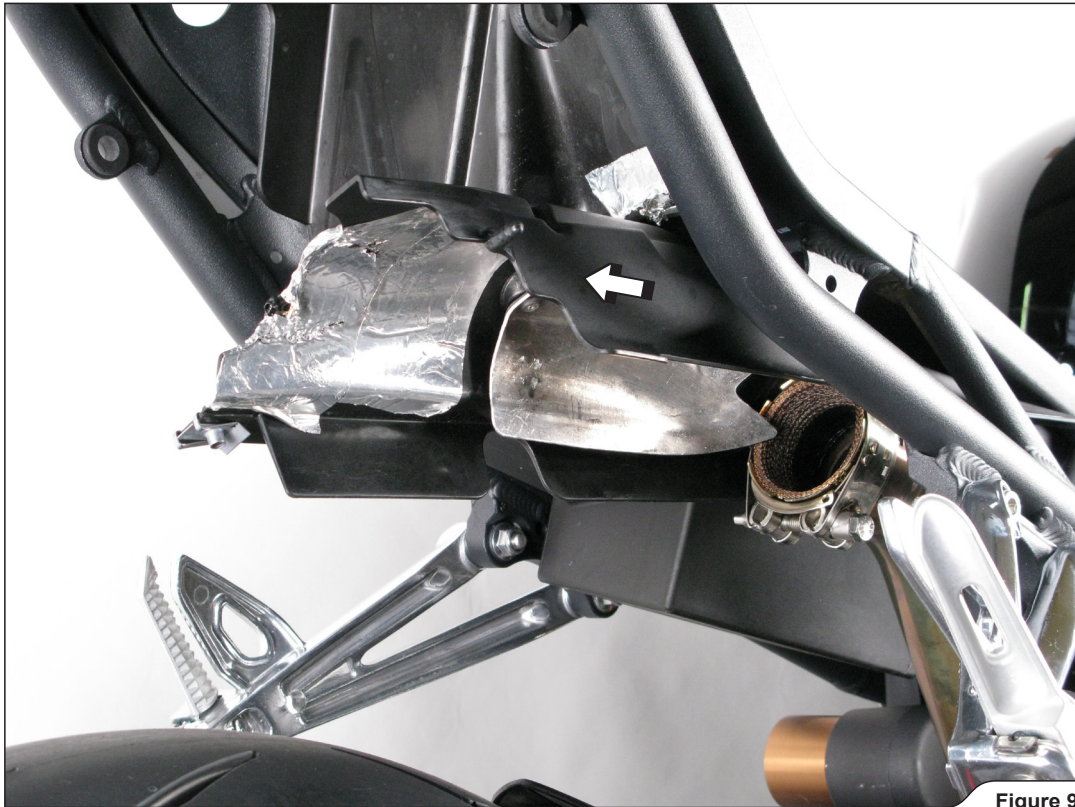


Figure 9

10. Untighten the link pipe clamp and remove the link pipe off the motorcycle (Figure 10).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!

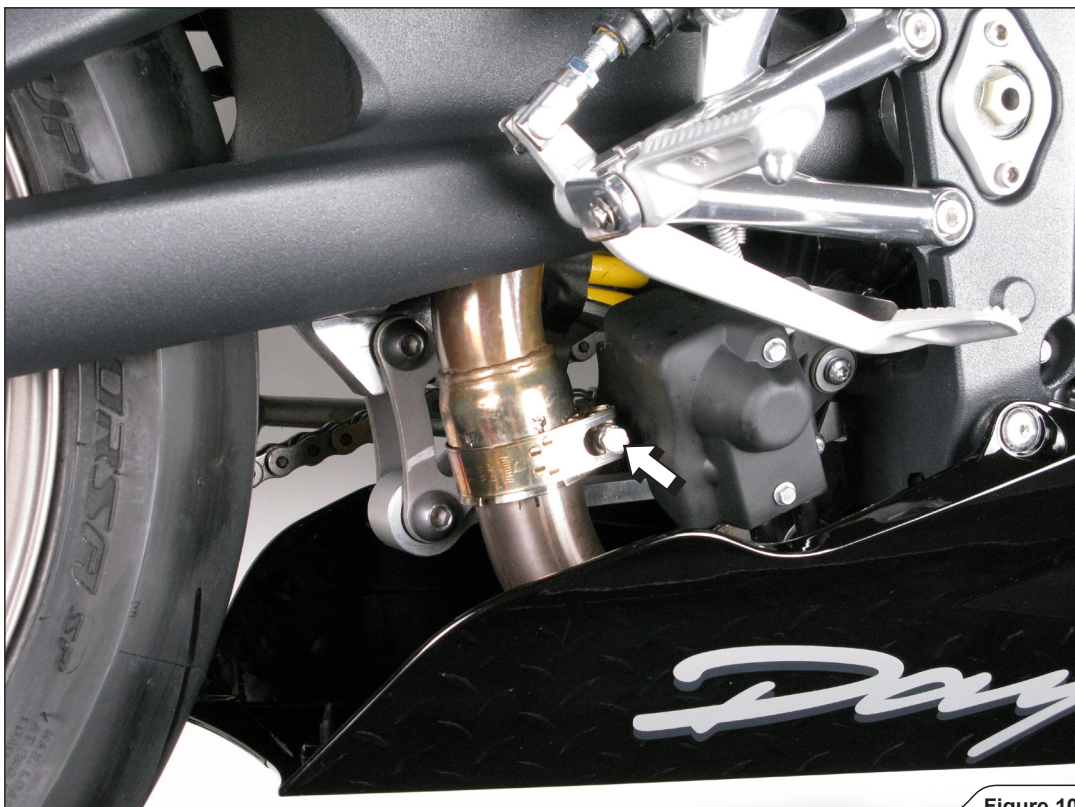


Figure 10

11. Unscrew the marked bolts and remove the heat shield (Figure 11).



Figure 11

12. Unscrew the marked bolts on both sides of the muffler and remove the licence plate bracket (Figure 12).



Figure 12

13. **For Racing exhaust system only:** undo the marked plastic fasteners and unscrew engine cowlings bolts on both sides of the motorcycle (Figure 13, 14, 15).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!



Figure 13



Figure 14



Figure 15

14. **For Racing exhaust system only:** disconnect the turn indicators' connectors and carefully remove both sides of the engine cowling off the motorcycle (Figure 16).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!



Figure 16

15. **For Racing exhaust system only:** unscrew the exhaust valve's servo motor cover, shorten the cable adjusters and remove the cables off the servo. Unscrew the lambda sensor and header bracket bolt (Figure 17).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!

! **WARNING:** make sure not to damage the lambda sensors' electrical lead!

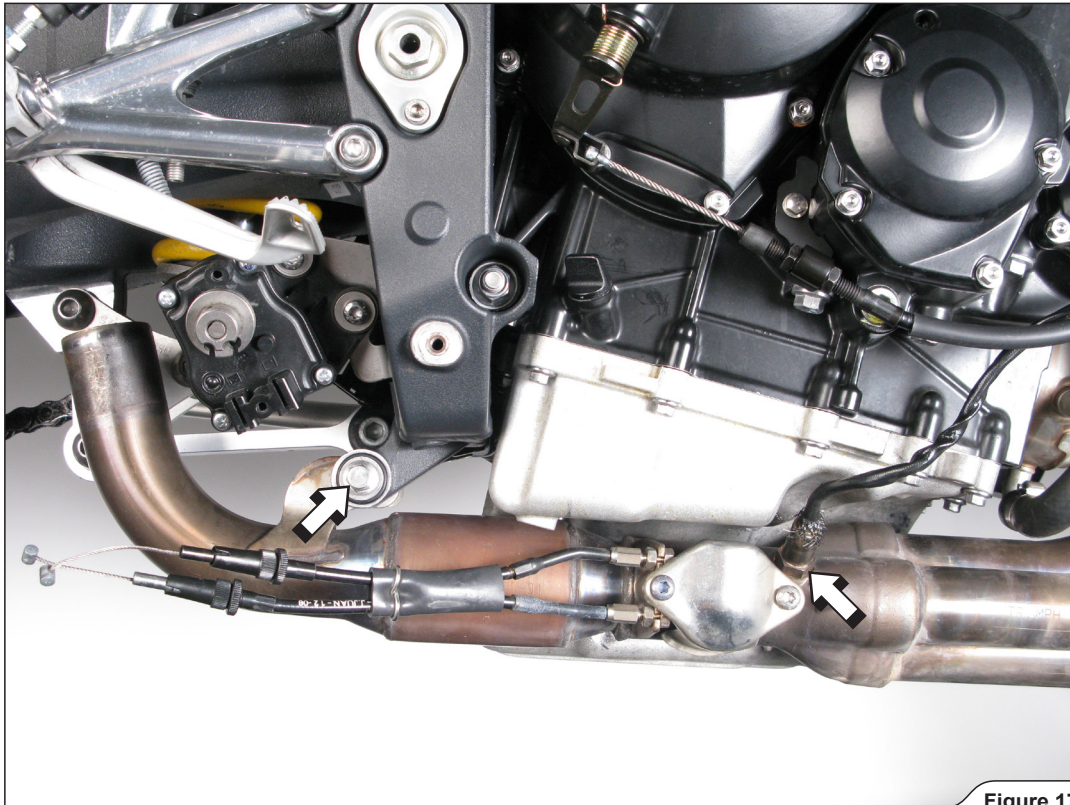


Figure 17

16. **For Racing exhaust system only:** unscrew the market bolts and remove the first part of the radiator's bracket (Figure 18).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!

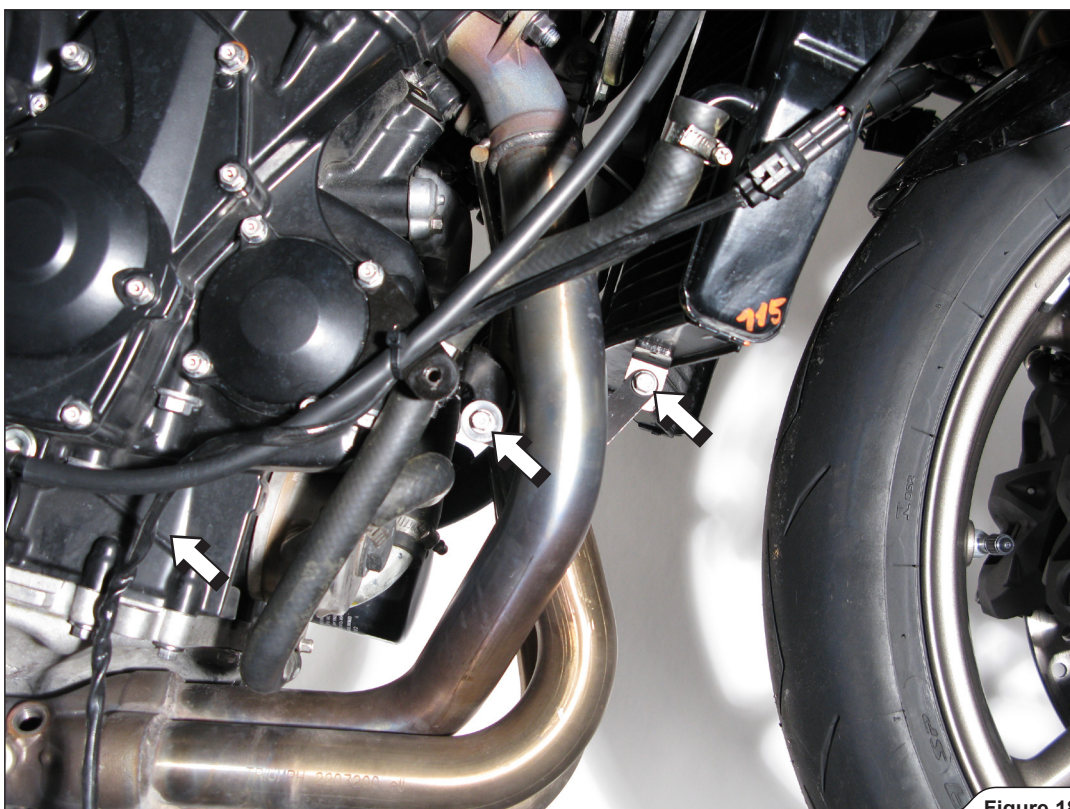


Figure 18

17. **For Racing exhaust system only:** unscrew all exhaust port flanges' nuts and remove the headers off the motorcycle (Figure 19).

! **WARNING:** make sure not to damage the radiator during this process!

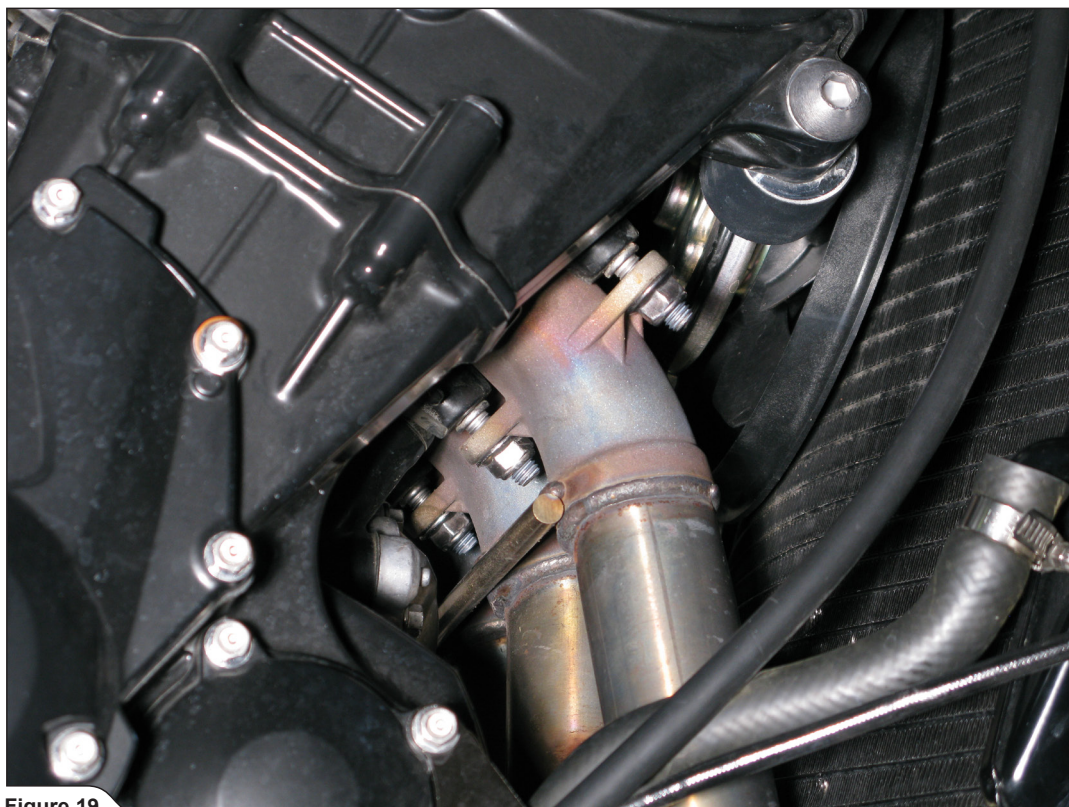


Figure 19

18. **For Racing exhaust system only:** unscrew the market bolt and remove the second part of the radiator's bracket off the engine block (Figure 20).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!

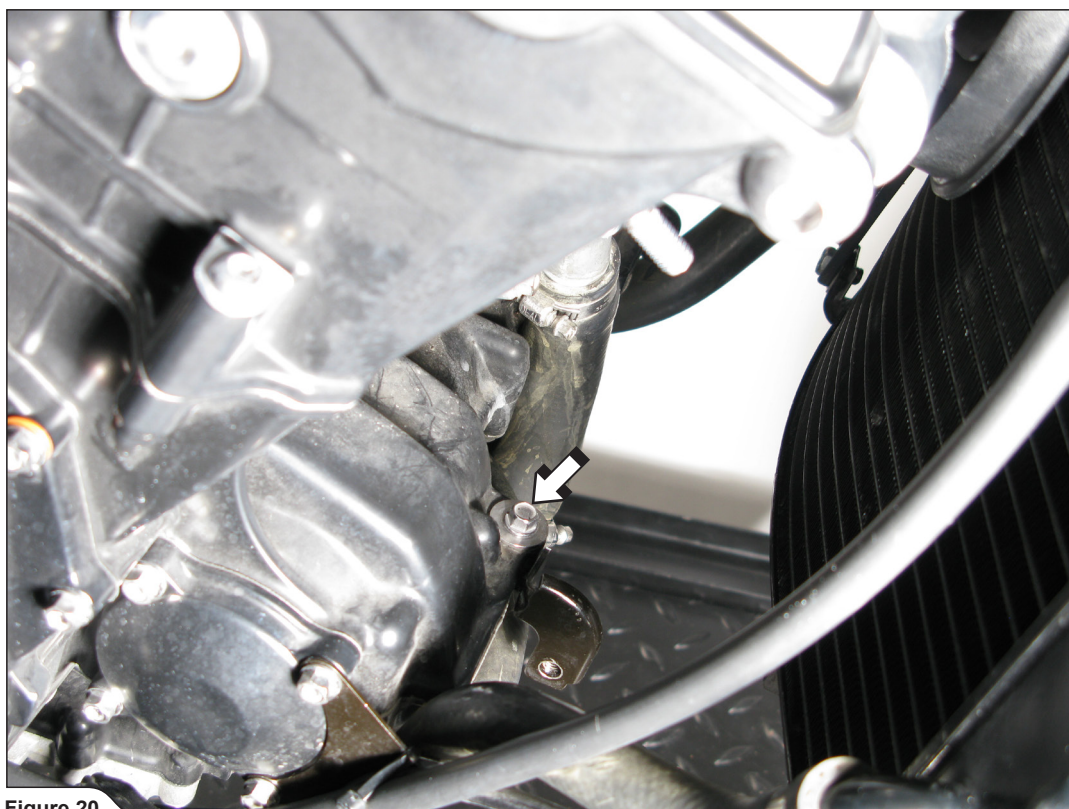


Figure 20

INSTALLATION OF THE AKRAPOVIČ EXHAUST SYSTEM:

1. **For Racing exhaust system only:** attach the first part of the Akrapovič radiator bracket onto the engine block, using original bolt (Figure 21).

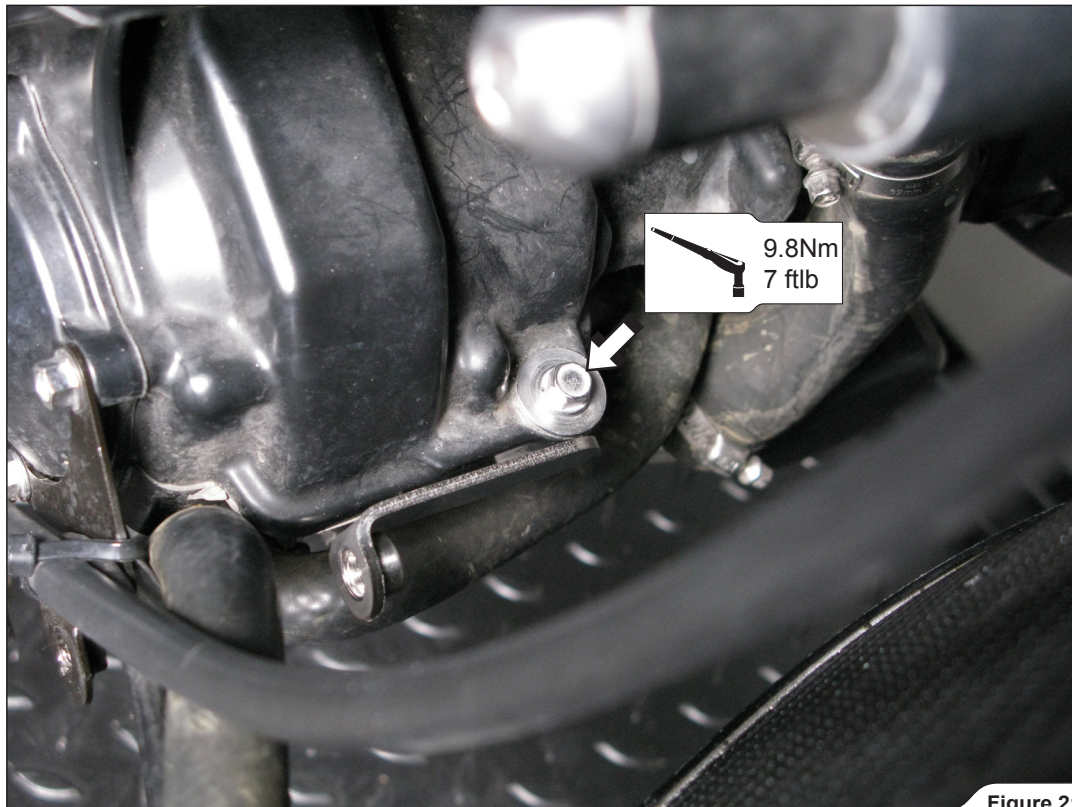


Figure 21

2. **For Racing exhaust system only:** set up and hand tighten the sleeves together with the flanges and springs onto the cylinder head; make sure they are correctly oriented (Figure 22, 23).
! WARNING: do not fully tighten the flanges yet!



Figure 22

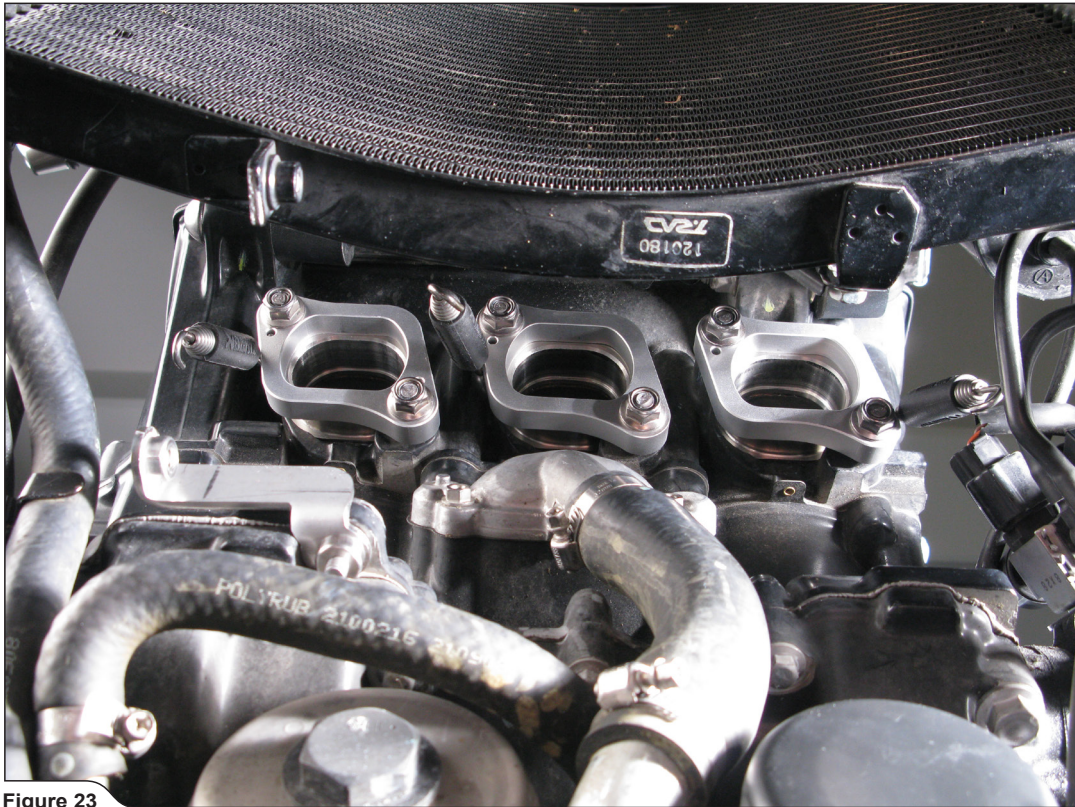


Figure 23

3. **For Racing exhaust system only:** insert the header tubes all the way into the sleeves, attach the springs and tighten the flanges to a specified torque (**Figure 24**).

! **WARNING:** use anti-seize copper paste on all nut threads!

! **WARNING:** before tightening the nuts, make sure, that springs pull the header tubes all the way into the sleeves – use rubber mallet if necessary to tap the connections into place!

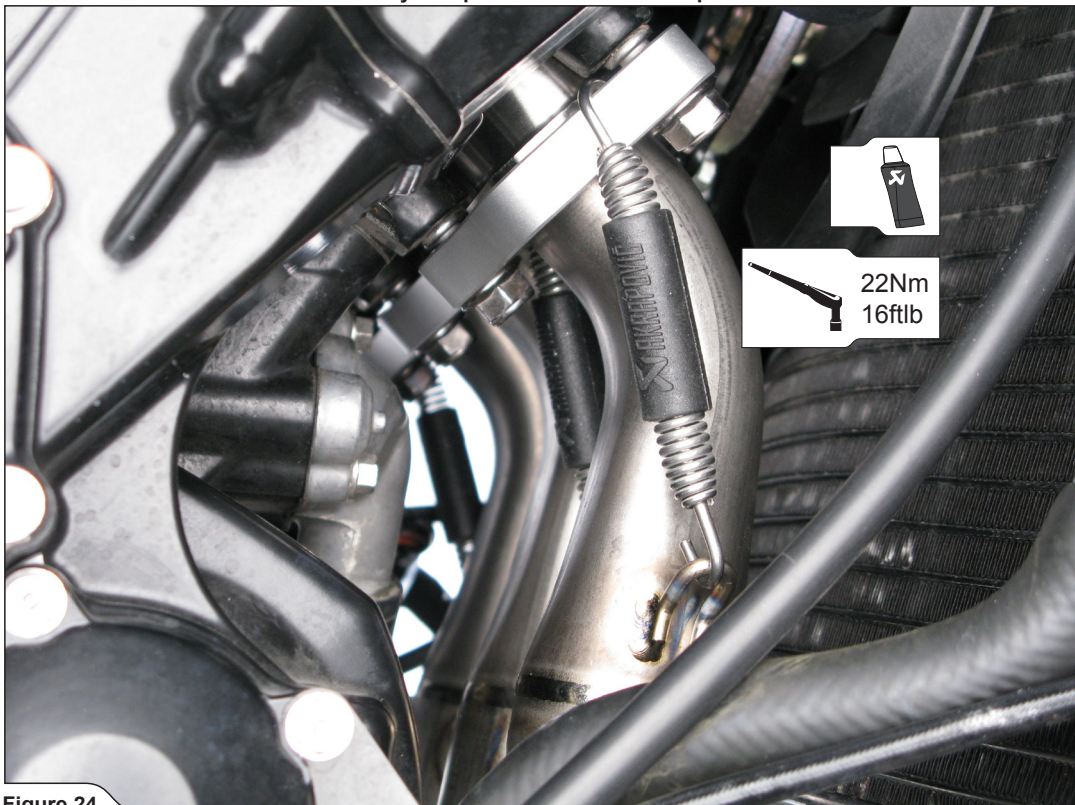


Figure 24

4. **For Racing exhaust system only:** assemble the original rubber damper and collar onto the Akrapovič second part of the radiator bracket, as shown (Figure 25).



Figure 25

5. **For Racing exhaust system only:** attach the Akrapovič second part of the radiator bracket, as shown, using original bolt and M6x12mm bolt from the installation kit (Figure 26).

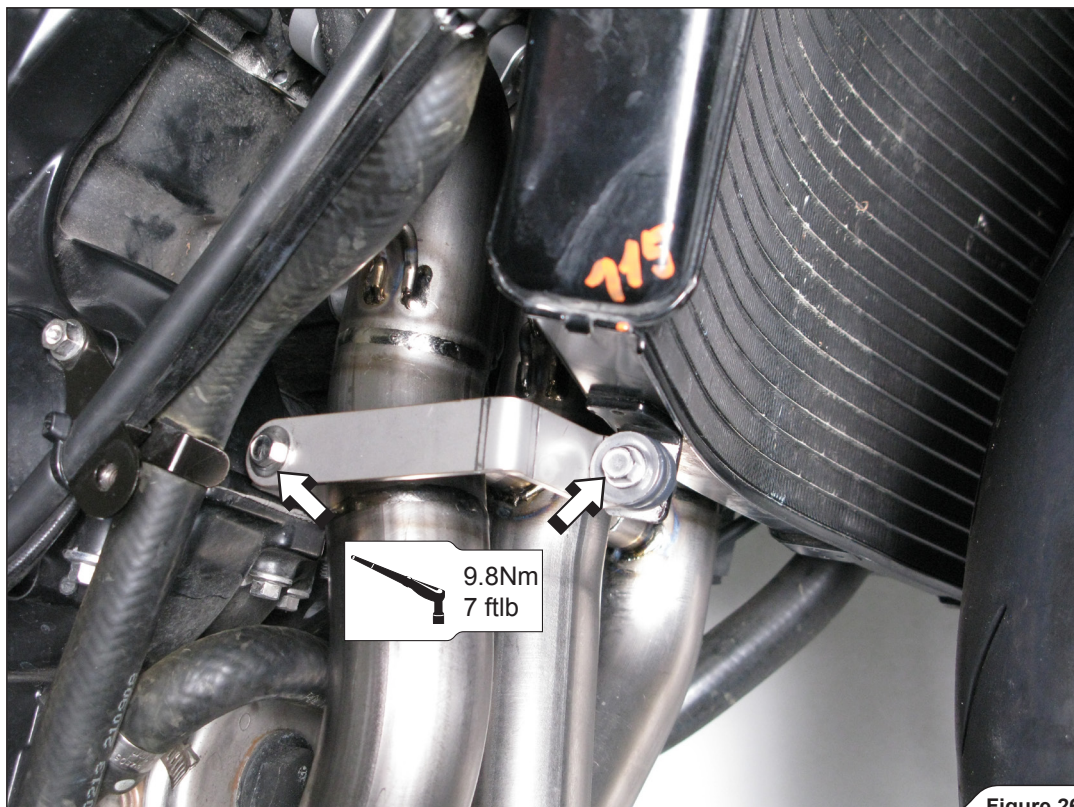
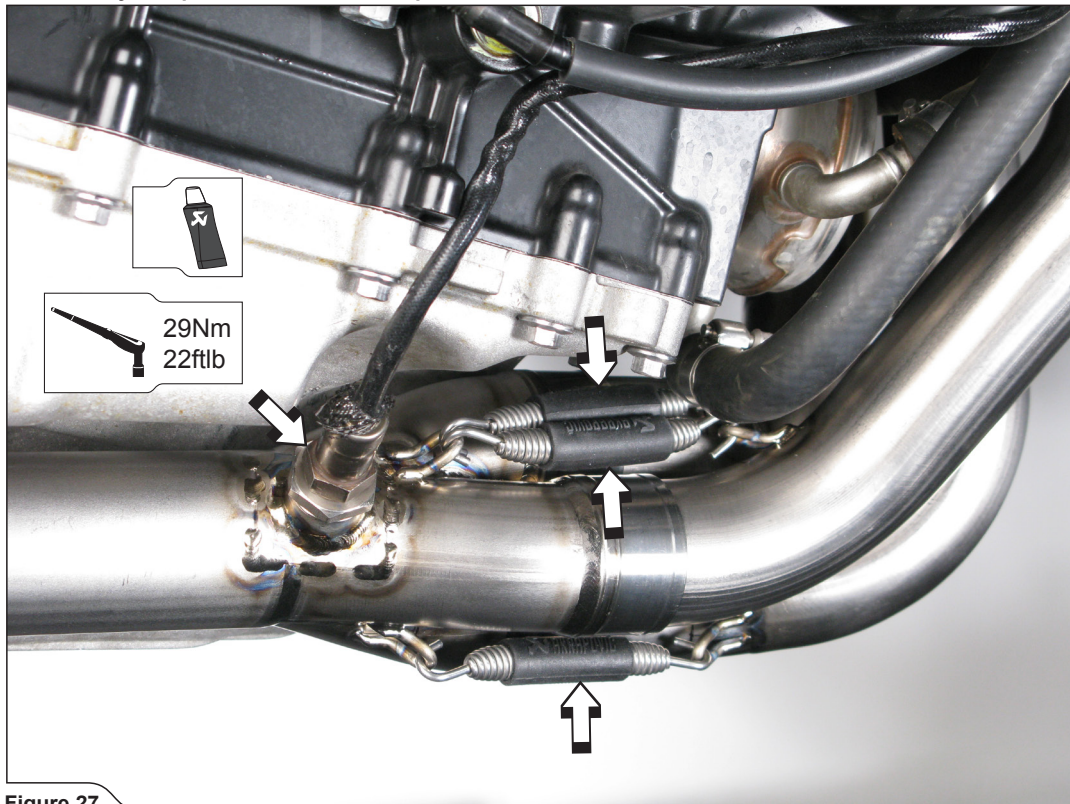


Figure 26

6. **For Racing exhaust system only:** slide the link pipe onto the headers, attach the springs and tighten the lambda sensor into the link pipe (Figure 27).

! **WARNING:** grease only the threads of the lambda sensor with Akrapovič anti-seize copper paste!

! **WARNING:** make sure, that springs pull the link pipe all the way onto the header tubes – use rubber mallet if necessary to tap the connections into place!



7. **For Racing exhaust system only:** tighten the link pipe onto the original bracket, using original bolt with nut and washer from installation kit (Figure 28).

Assemble engine cowlings in the reverse order from the order in which they were removed. Check vehicle manufacturer manual for tightening torques (for dismantled cowlings)!



8. Attach the Akrapovič metal clamp onto the muffler inlet, as shown (Figure 29).
! WARNING: use anti-seize copper paste on bolt threads of the metal clamp!

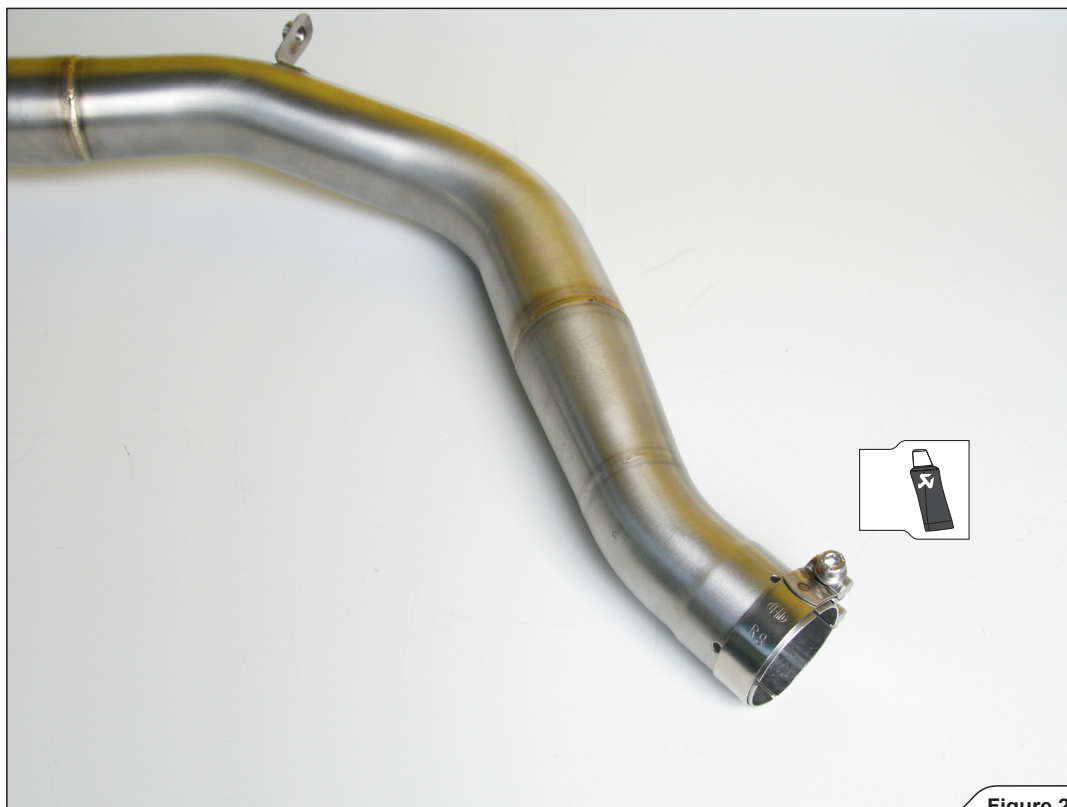


Figure 29

9. Attach the four M6 press on nuts onto the Akrapovič muffler bracket (Figure 30).

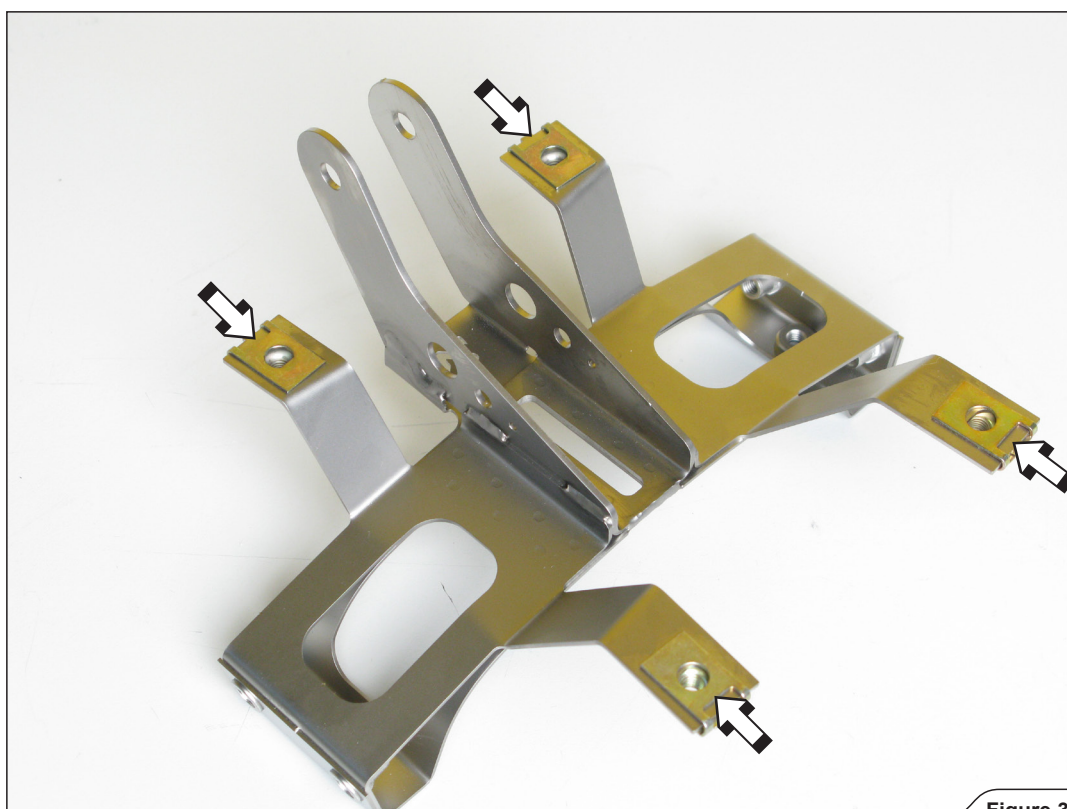


Figure 30

10. Set the muffler bracket 105 mm from the edge of the muffler, as shown (Figure 31).

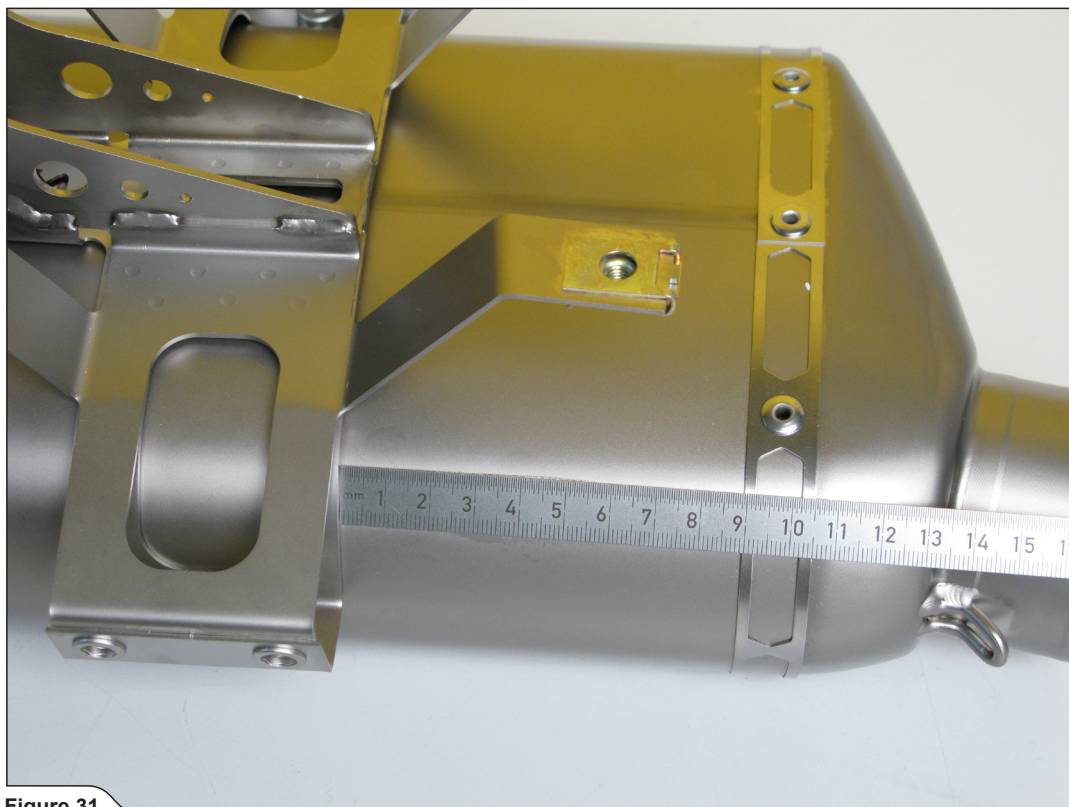


Figure 31

11. Tighten the clamp onto the muffler bracket (Figure 32).

! **WARNING:** use anti-seize copper paste on the marked bolt threads!

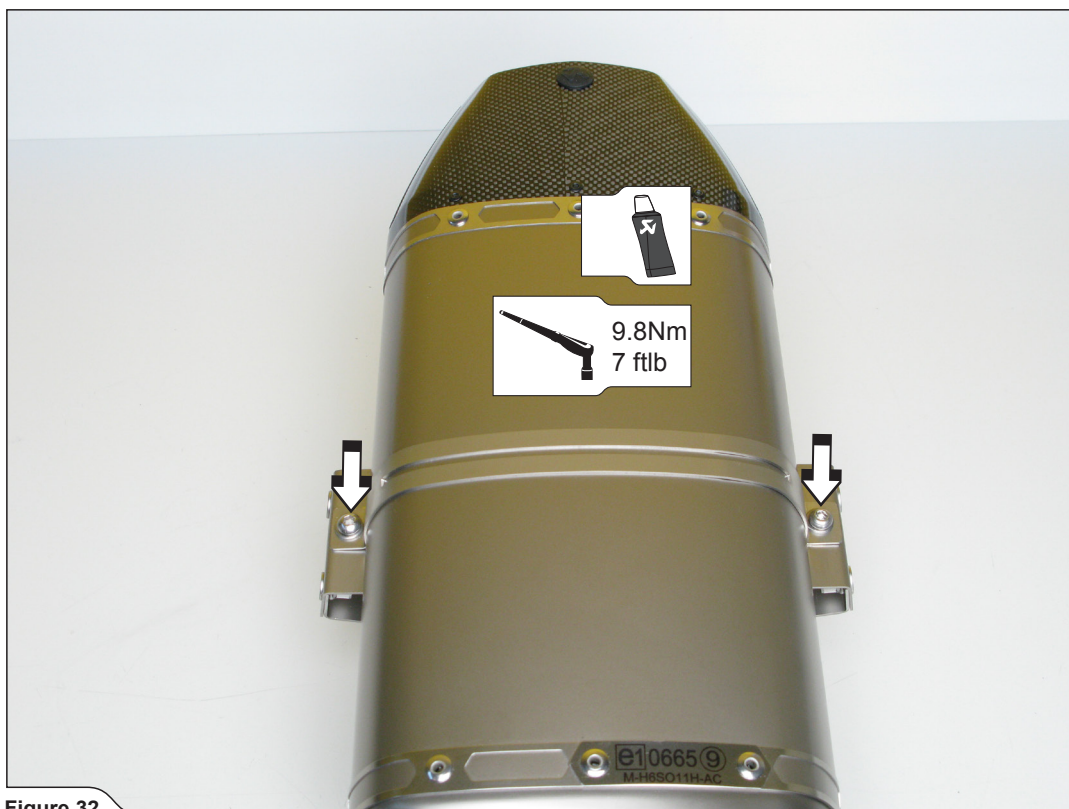


Figure 32

12. Install stock licence plate bracket onto the muffler bracket, using Akrapovič M6x16 bolts (Figure 33).

! **WARNING:** use anti-seize copper paste on the bolt threads!

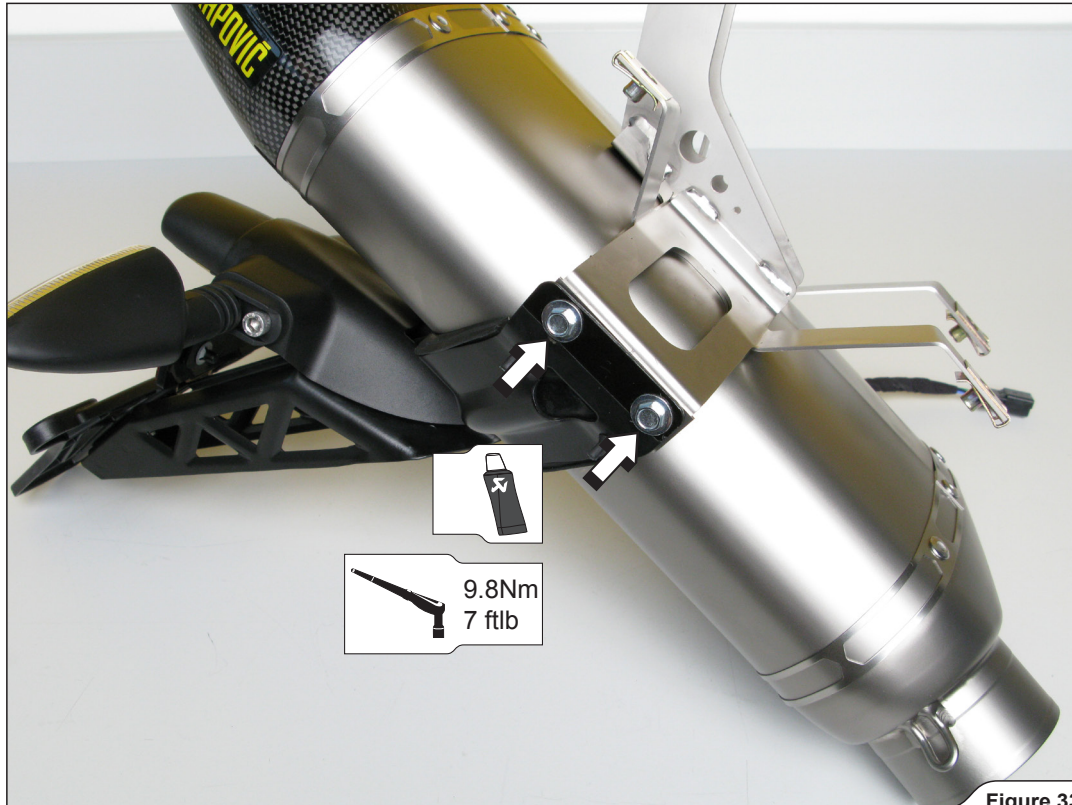


Figure 33

13. Install stock heatshield onto the muffler bracket, using Akrapovič M6x25 bolts (Figure 34).

! **WARNING:** use anti-seize copper paste on the bolt threads!

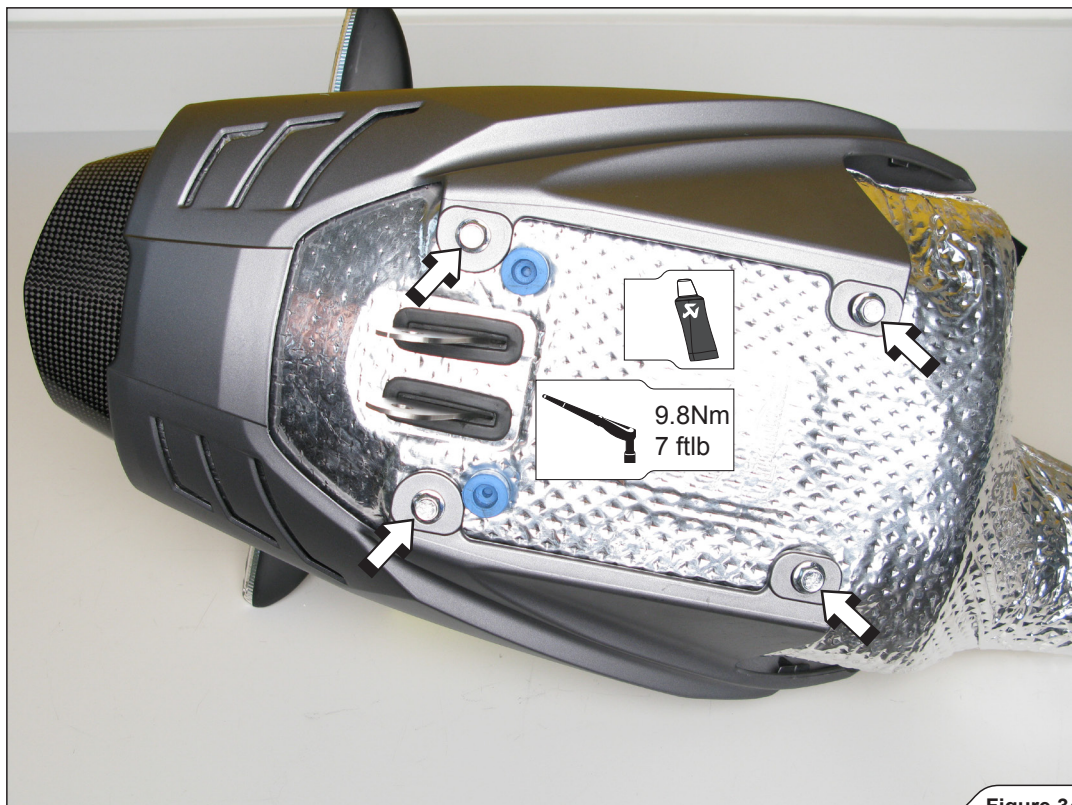


Figure 34

14. Slide the Akrapovič link pipe onto stock collector and install the stock heatshield back onto the motorcycle (Figure 35, 36, 37).

! **WARNING:** make sure not to scratch or damage any part of the motorcycle during this process!



Figure 35

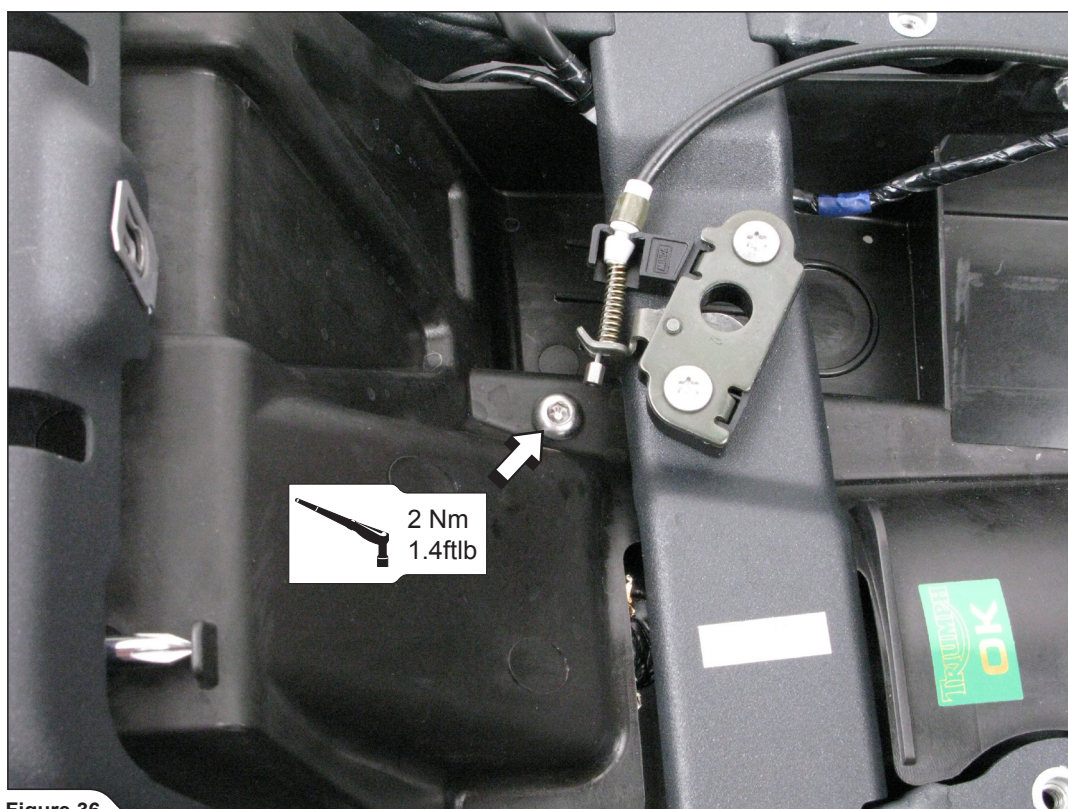


Figure 36

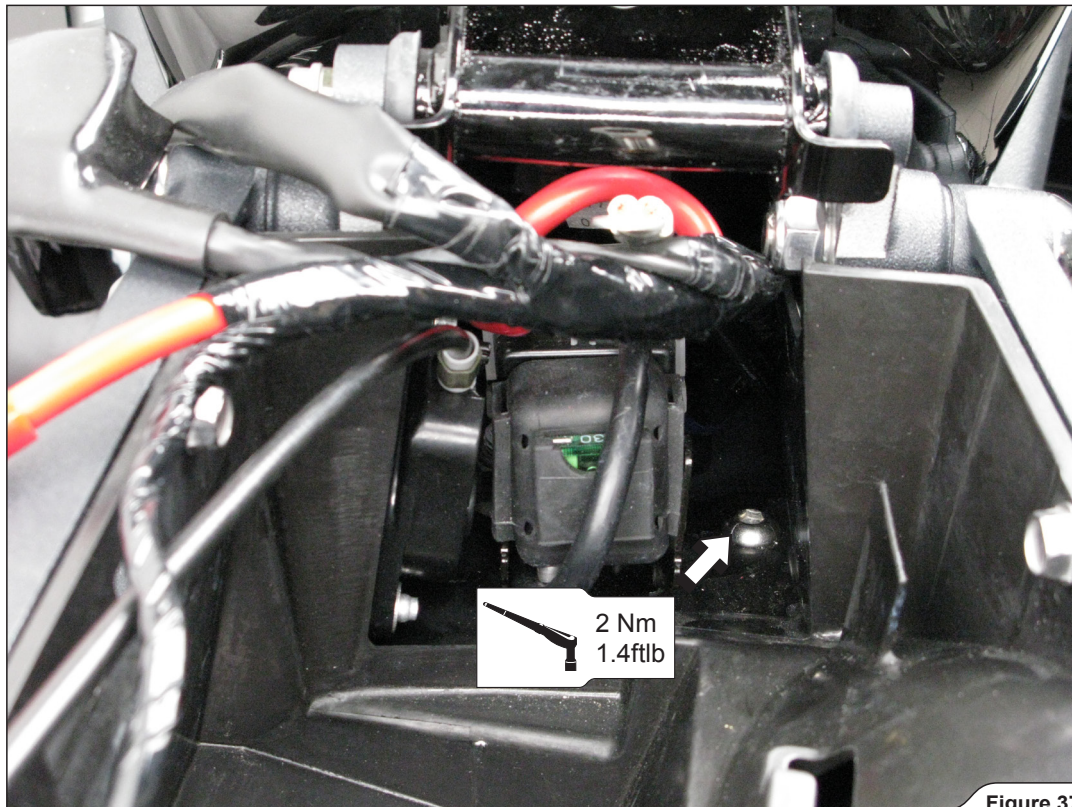


Figure 37

15. Tighten the link pipe bracket bolt (Figure 38).

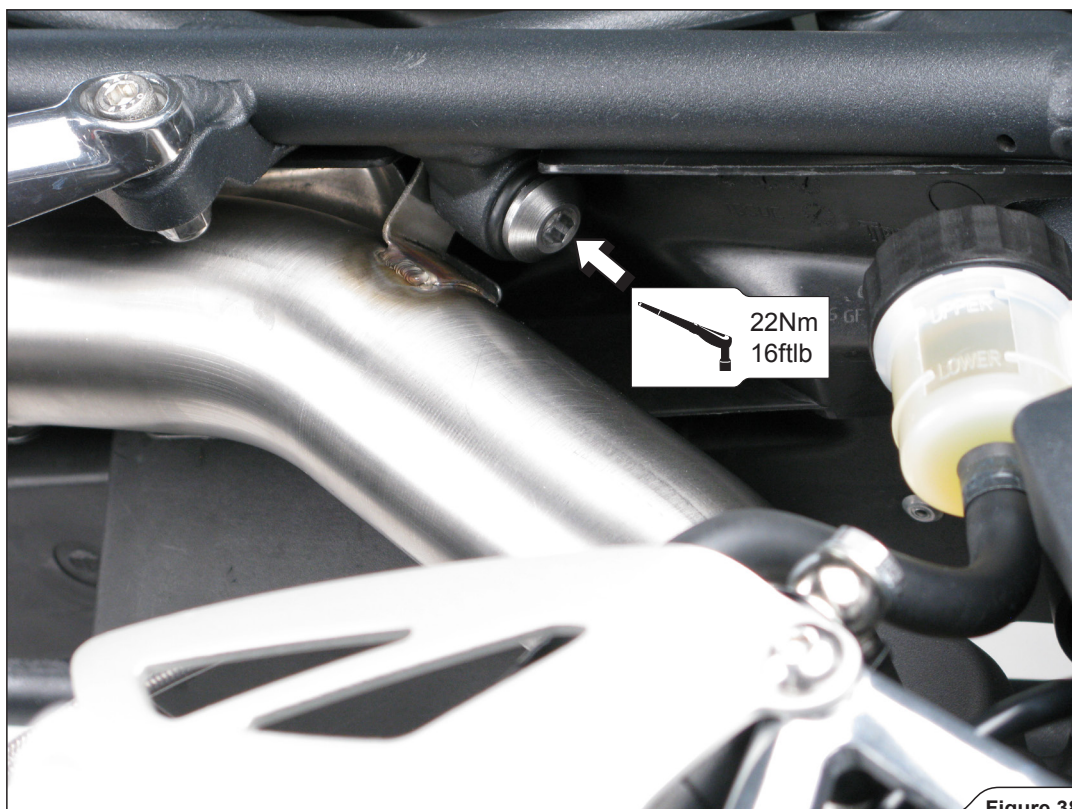


Figure 38

16. Position the muffler correctly and slide it onto the outlet side of the link pipe. Attach the spring (Figure 39).

! **WARNING:** make sure, that spring pulls the muffler all the way onto the link pipe – use rubber mallet if necessary to tap the connection into place!



Figure 39

17. Align the muffler in respect to the motorcycle and tighten the muffler bracket onto the sub frame, using stock bolt and nut (Figure 40).

✂ **INSTALLATION TIP:** if the muffler bracket doesn't fit the sub frame holder, untighten the marked clamp bolts on both sides of the motorcycle, aligne muffler bracket and tighten the clamp to a specified torque (Figure 40).

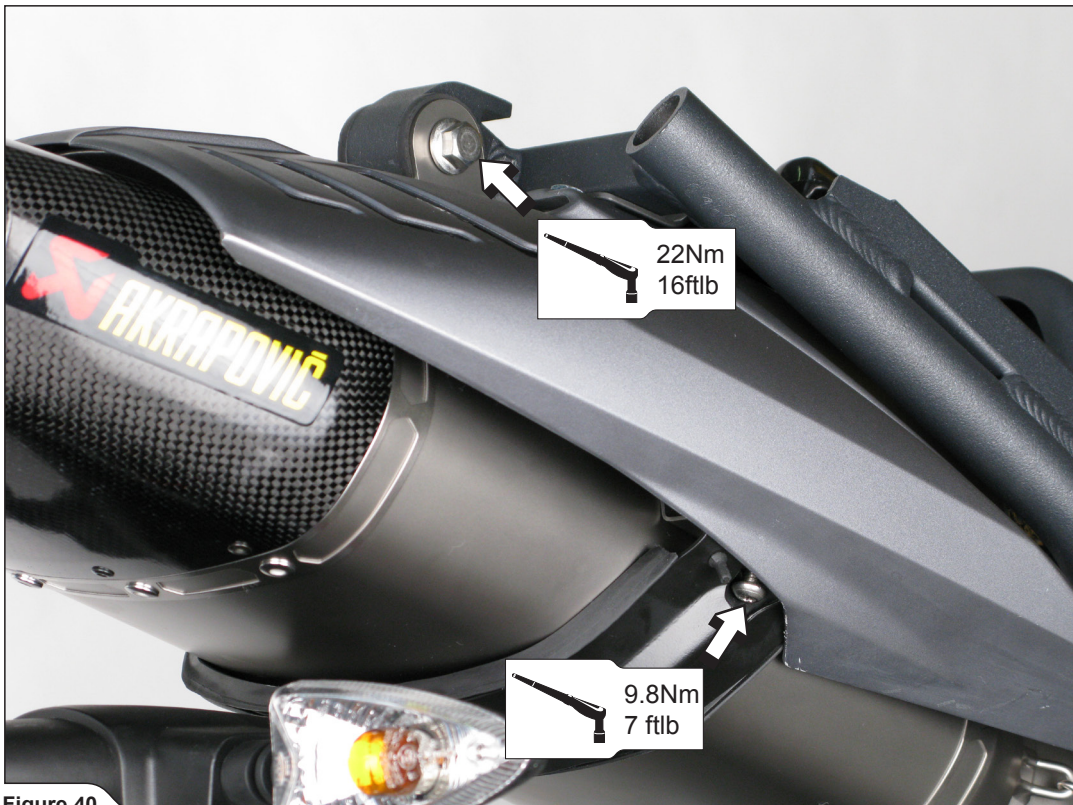


Figure 40

18. Tighten the marked metal clamp to a specified torque (**Figure 41**).

For Racing exhaust system only: install the cover, back onto the exhaust valve's servo motor.

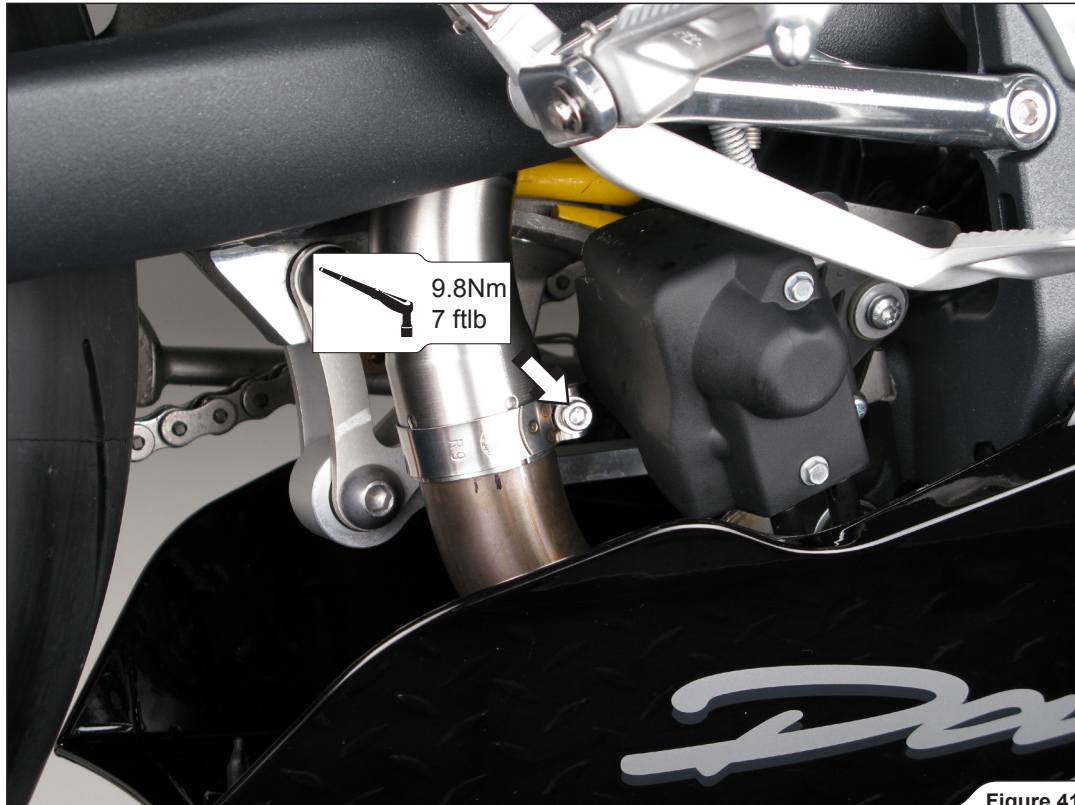


Figure 41

19. Connect the marked electrical connectors. Attach the seat cowling and battery back onto the motorcycle (**Figure 42, 43**).



Figure 42



Figure 43

20. Reinstall both seats (Figure 44).



Figure 44

Final installation:

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 outlet cap: use a soft dry cloth.
- c. Slip-On stainless steel link pipe: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth.
- d. Racing - stainless steel link pipe, collectors and header tubes: 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.

! WARNING: 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.

! WARNING: check vehicle manufacturer manual for tightening torques (for dismantled stock parts)!

! IT IS NORMAL IF WHITE SMOKE COMES OUT OF THE MUFFLER ON FIRST OPERATION.

! DO NOT STAND BEHIND THE MUFFLER ON FIRST OPERATION.

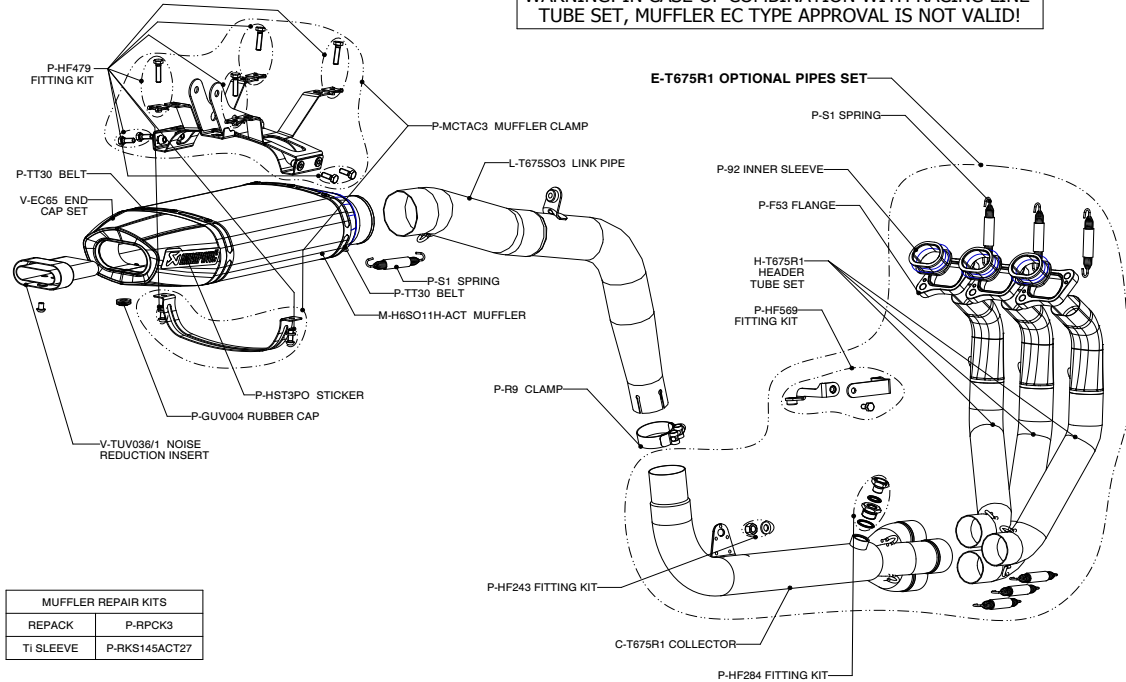
! DO NOT USE AUTOMOTIVE WHEEL CLEANERS OR ANY CLEANING PRODUCTS WHICH CONTAIN ACIDIC ADDITIVES TO CLEAN AKRAPOVIČ EXHAUST SYSTEMS.

MAINTENANCE OF THE AKRAPOVIČ EXHAUST SYSTEM:

1. Clean the titanium exhaust components with a multi-purpose spray lubricant (WD-40 or equivalent), carbon fiber exhaust components with soft and dry cloth and stainless steel components with soft cloth sprayed with contact cleaner, then wipe with soft and dry cloth. A change in the color of the exhaust system is normal due to the high temperatures.
2. Periodically make sure all the bolts and springs are sufficiently tight.

TRIUMPH 675 Daytona, Partial exhaust system / Slip-ON line / EC type approval with optional pipes set
TRIUMPH 675R Daytona, Partial exhaust system / Slip-ON line / EC type approval with optional pipes set
Product code: S-T675S03-HACT

WARNING! IN CASE OF COMBINATION WITH RACING LINE TUBE SET, MUFFLER EC TYPE APPROVAL IS NOT VALID!



TRIUMPH 675 Daytona, Complete exhaust system / Racing line
TRIUMPH 675R Daytona, Complete exhaust system / Racing line
Product code: S-T675R1-ACT

WARNING! IN CASE OF COMBINATION WITH RACING LINE TUBE SET, MUFFLER EC TYPE APPROVAL IS NOT VALID!

