

## **Manual for: DAM X-pipe on Yamaha VMX1700**



***Before starting to mount, please first:***

- ***Read the manual completely!***
- ***If you have questions send us an e-mail with your questions ( [info@damexhaust.com](mailto:info@damexhaust.com) )***
- ***Make sure that your tools are in good condition.***
- ***Get all the parts out of the package and inspect them.***

***When this is too hard for you, please contact a professional or friend to help you out.***

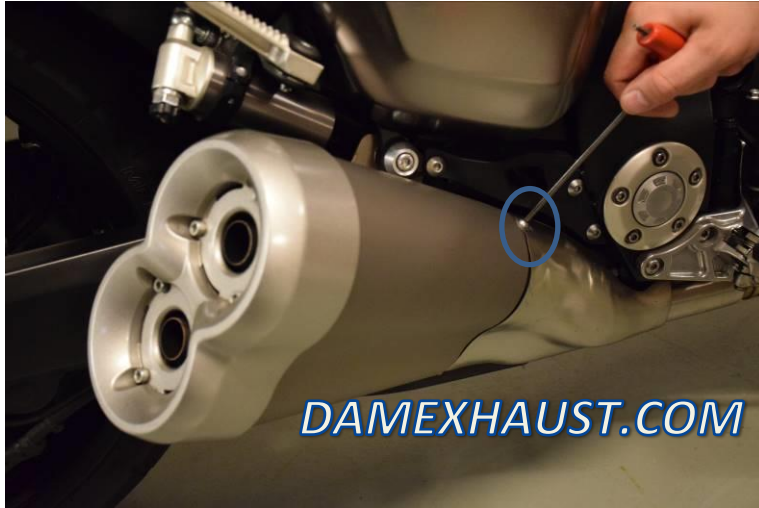
***Make sure that the bike is COLD so that you can get burned when installing the X-pipe!!***

***Also get the bike in a fix position, in right up position if possible , there are bike stands or other systems that provide you a save working environment!***

***If you don't have any of these tools make sure that the bike is on a flat underground so that the bike can get of his stand!***

***When you are working on the bike always be cautious that you don't pull the bike of his stand so that the bike fall down or even worse that you get stuck under the bike!***

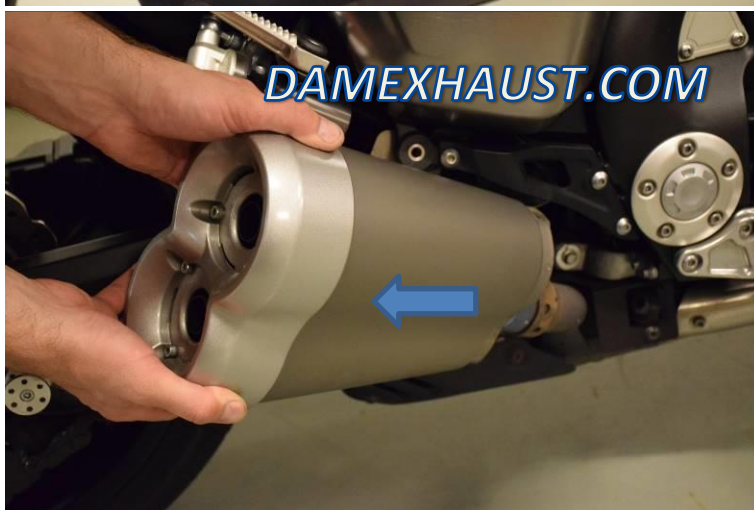
1. Make sure the engine ignition is "off" before you start mounting the X-pipe.
2. Start with the right exhaust, remove the heat shield.



**3. Remove the main bold.**



**4. Loosen the clamp and pull of the right stock exhaust.**



5. Do the same on the left side.



[DAMEXHAUST.COM](http://DAMEXHAUST.COM)



[DAMEXHAUST.COM](http://DAMEXHAUST.COM)

6. *Open the seat.*



7. *Unscrew and remove the rider seat.*





***Be careful that you don't drop the underpart of the fixing system!!***



8. *Unscrew and remove the passenger seat.*





9. ***Take off the right side cover, use the ignition key!***



10. Take off the left side cover.



11. Take off the rear fender.





*Use a small screwdriver or other tool and push the pin in and pull the complete fastener out.*





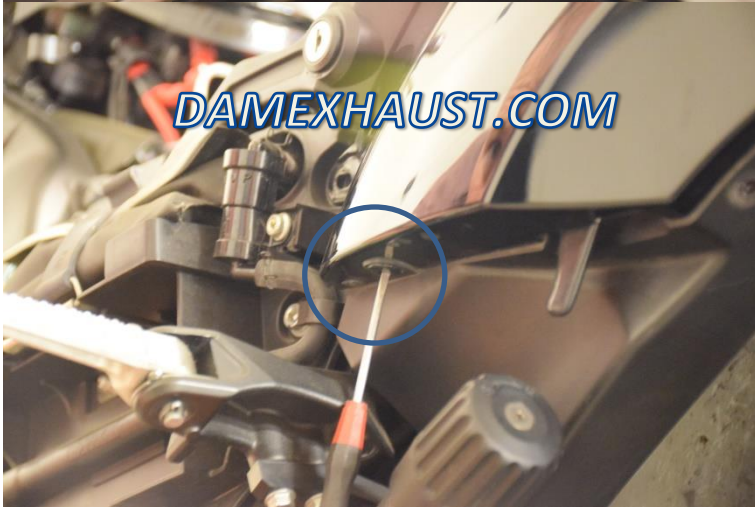
**Push the pin back for fasten again!**



**right side**



left side



**12. Disconnect valve cable. First remove cover.**

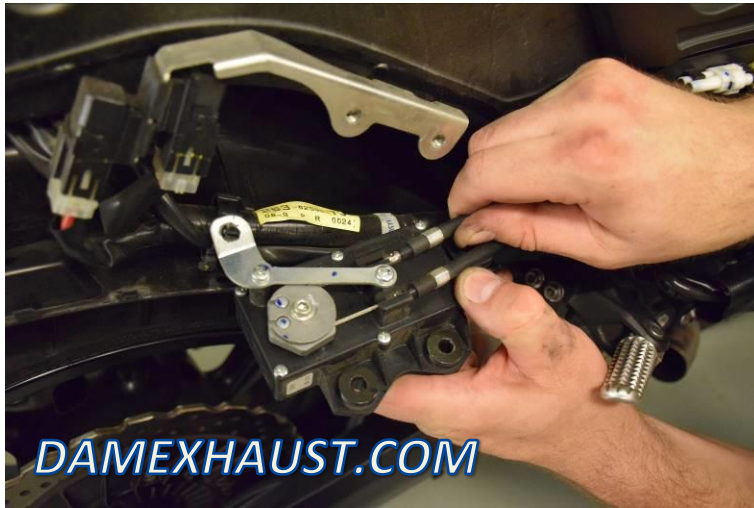


**Lossen screw's, both, underside.**



**Unscrew servo engine.**





*You can bring on, extra marking for replacing afterwards*



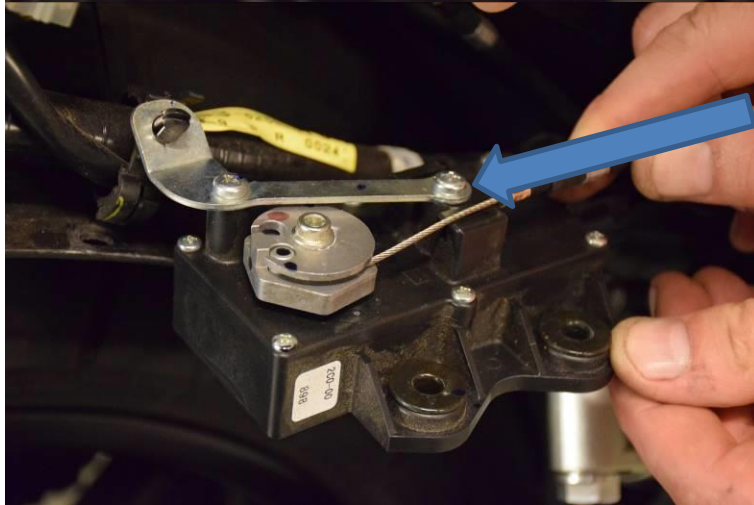
Put some color dots  
on servo and cable



*Pull out both cables and put the servo-engine back.*



*DAMEXHAUST.COM*



*Turn back on*



*DAMEXHAUST.COM*



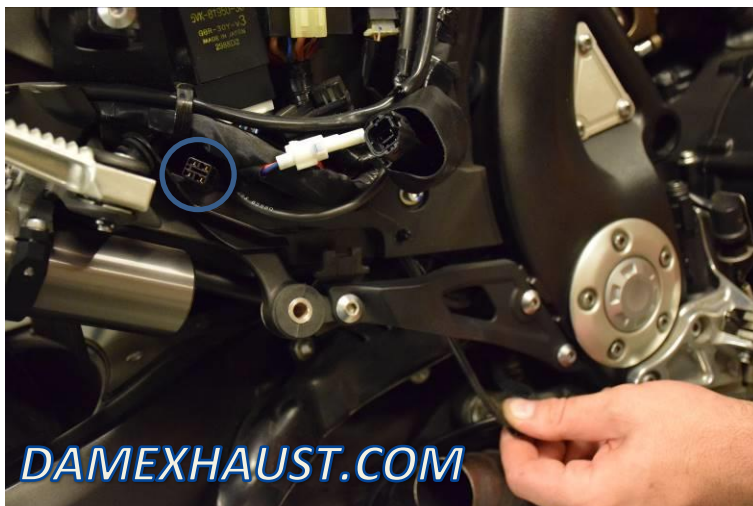
*DAMEXHAUST.COM*



13. Disconnect Lambda(O2) sensor, black connector.

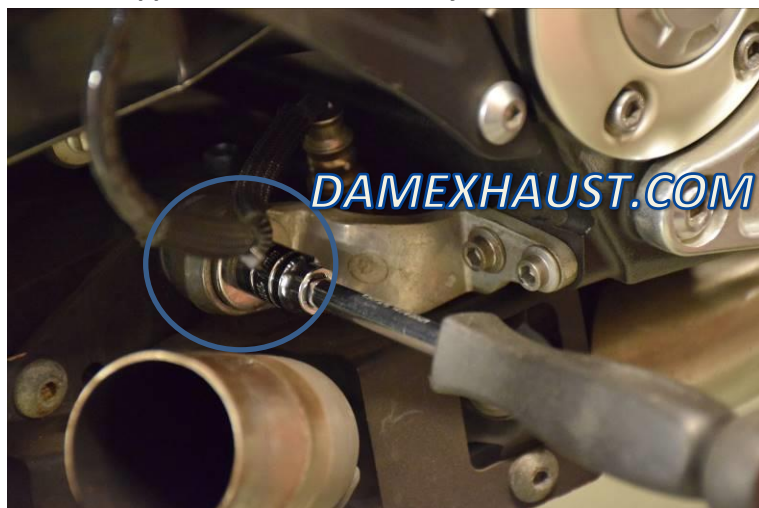


*Pull the electric cable a little down.*



Pull

**14. Remove support and main bolt catalytic box.**



**15. Remove lambda(O2) sensor from the catalytic box**



16. Remove all screw's of the catalytic box. **The RED just loosen up!**



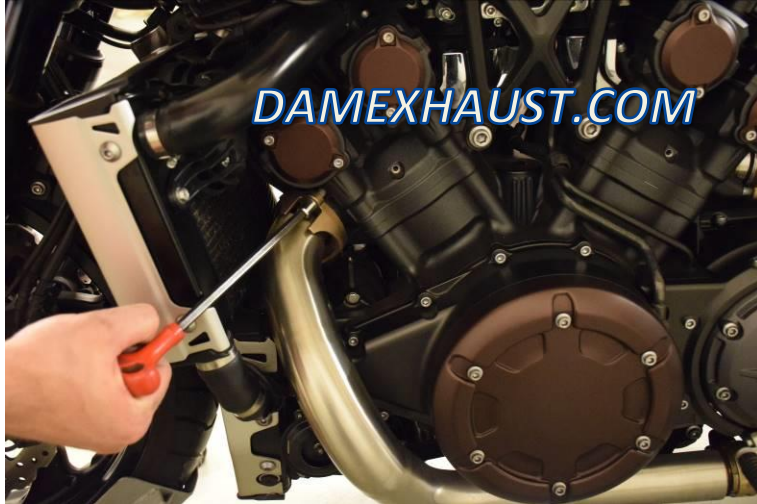
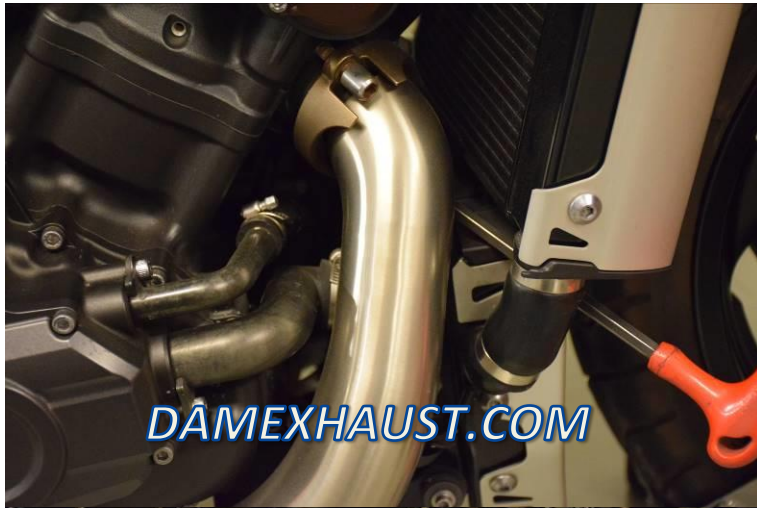
*Use a metric hexagon n°5*





**17. Loosen up frontpipes, *just loosen up, NOT REMOVING!!***





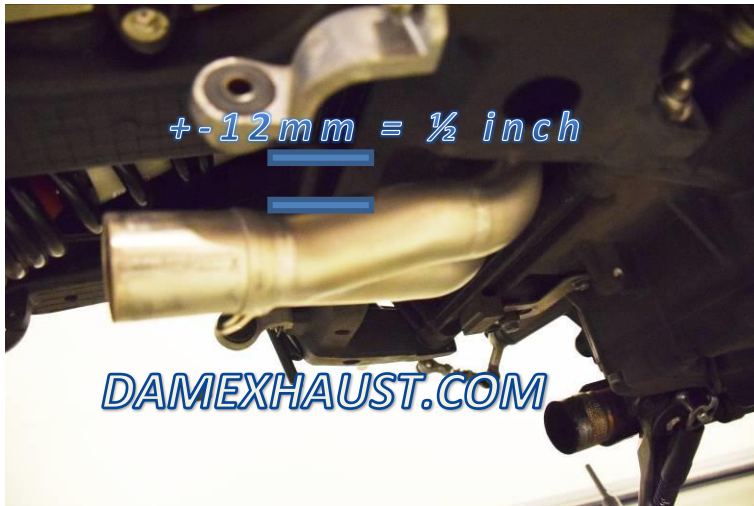
*The catalytic box will now drop, and pull off the box*



**18. Install the DAM X-pipe! First the small 2 in 1, check position of the clamps!**



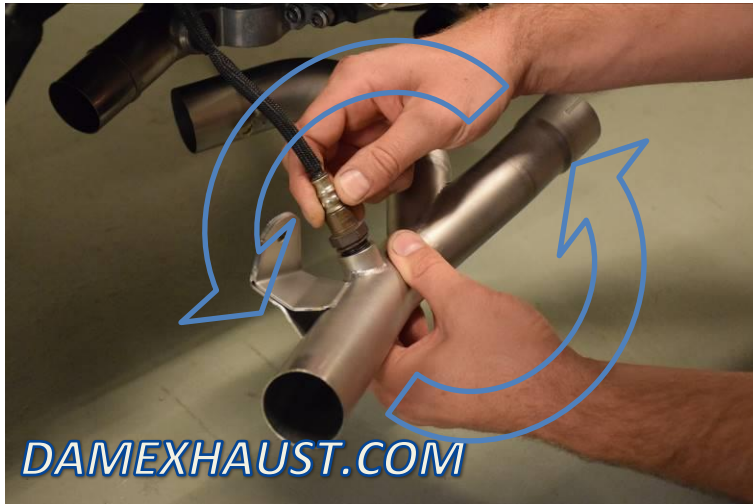
**Install this part on the bike rear headers, make sure that you get them as high as possible! If needed use a rubber or plastic hammer, but be careful, don't make a dent in it!**



19. Remove stock packings from catalytic box and put them back on the stock front pipes (left and right)!



**20. Take the right part from the DAM X-pipe and install Lambda and clamp, twist the X-pipe part and not the lambda, this is better for the lambda cable!**



**Install the clamp on the left part**

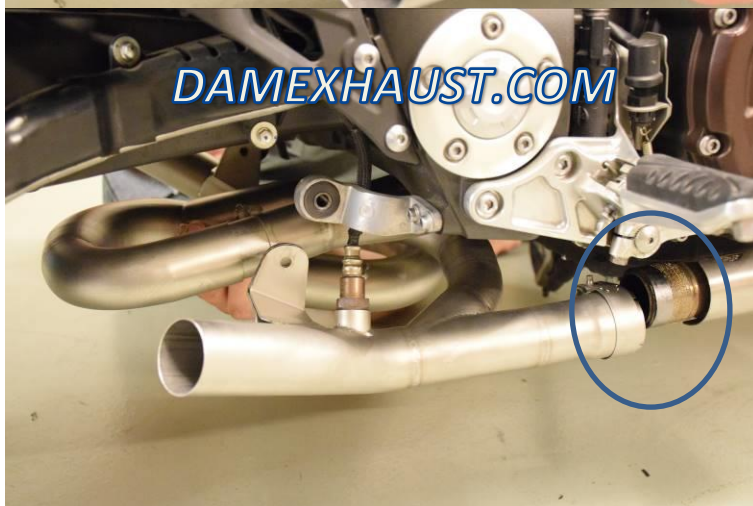


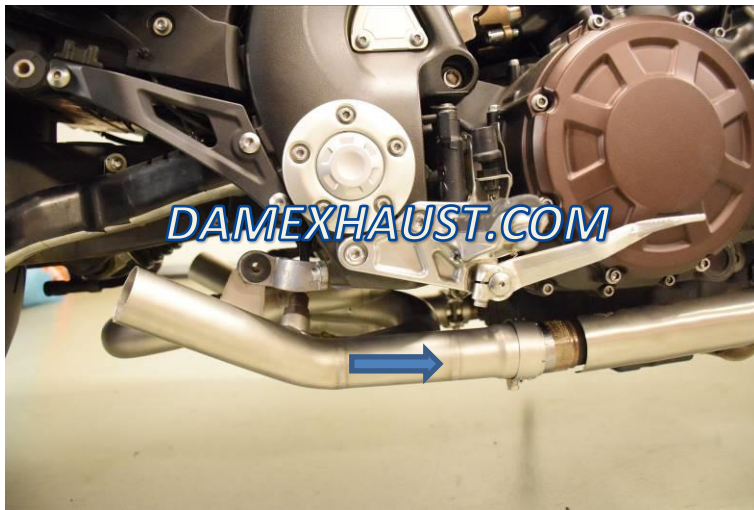


**21. Connect the U-part with the left and right part, make sure that the right part is on top and left below.**



**22. Put the U-part in the small 2 in 1, and slip on the left and right part on the stock front pipes! This is not so easy, maybe you can ask someone to help you out!!**





*When you slip-on push the pipes up!*



*Make sure that the DAM X-pipe attachments are on the inside of the bike holder.*



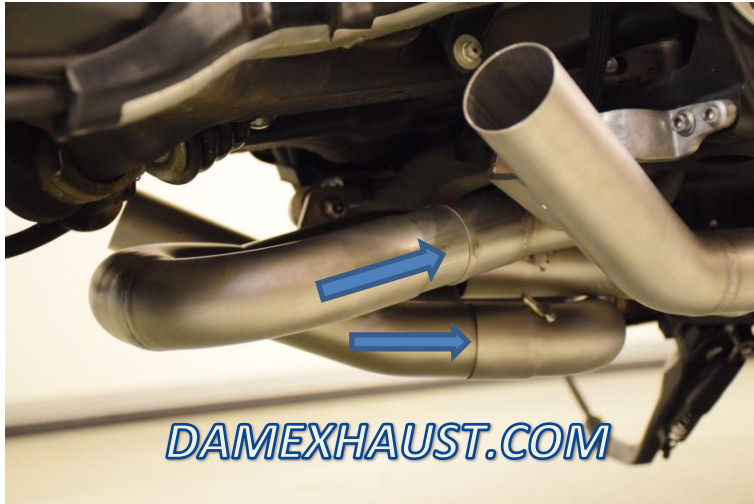
23. Install the main screw's, use the stock bolt and DAM screw to fix it, just **handtight**! Left and right.



24. Make the front pipes back fixed but pay attention fix them in the twist order, do not fix 1 screw complete from the first time. Give a twist on the top screw then the bottom screw and repeat this until they are completely fixed! **turn both gradually**



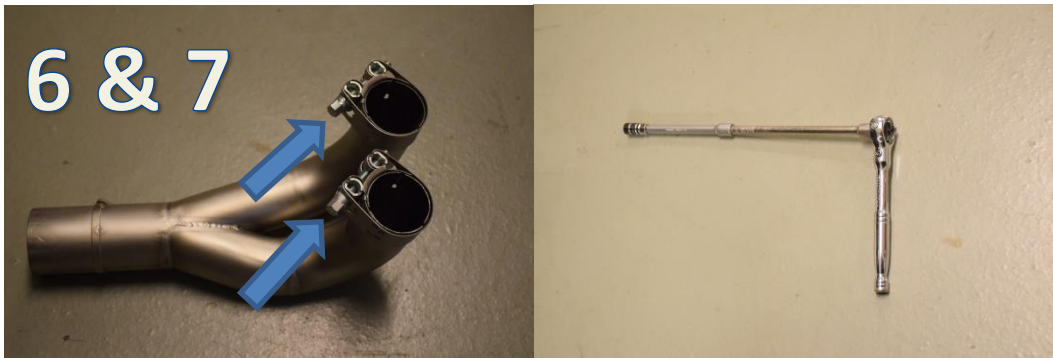
25. Make sure that the U-part is completely slipped in !!



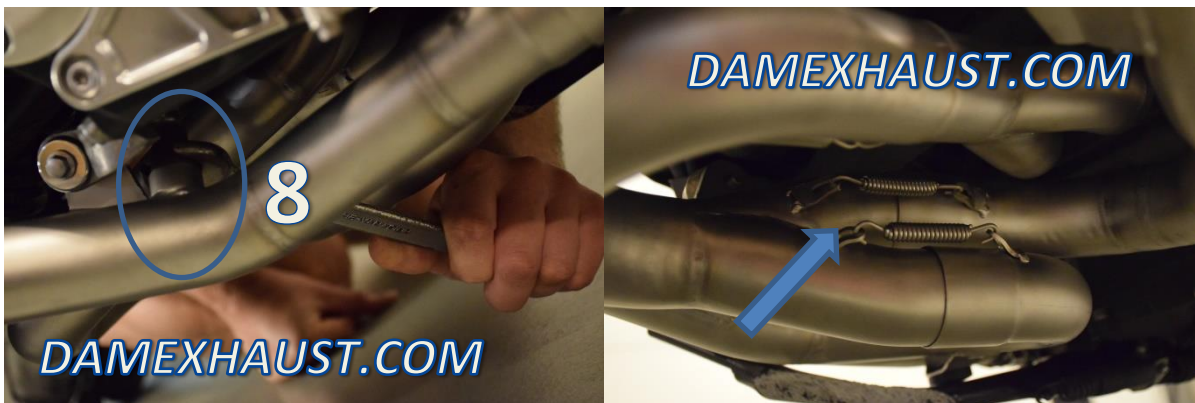
26. Tighten all X-pipe screw's in this order:



**Fasten the 2 clamps on the rear pipes, you may use extra extension pieces on your tools !!**



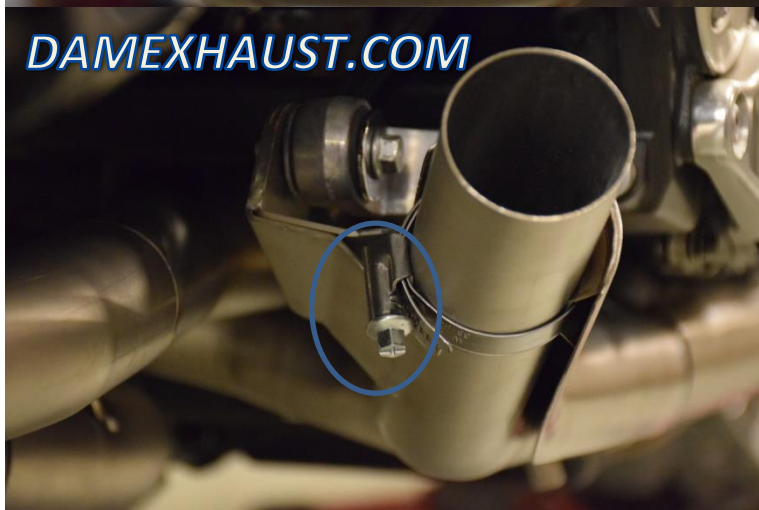
**Tighten the lambda (O2) sensor and bring on the 3 springs**



**27. Installing the X-pipe cover. Turn the small clamp open on the front side, slip the rear one over the x-pipe to get the cover in position**



**Turn the small front side clamp back in each other and positioning the cover. Fasten the 2 small clamps**



**28. Connect the Lambda connector again and put everything back in place, install backwards from point 11 to 6.**



***COPYRIGHT:***

***This manual is copyrighted by “DAM Exhaust systems- Belgium” with all rights reserved.***

***Under the copy laws, this may not be reproduced in any form, in whole or part, without the prior written approval.***

***DAM Exhaust – Stationsstraat 39 – 3722 Wintershoven – Belgium***

***[Info@damexhaust.com](mailto:Info@damexhaust.com)***

***[www.damexhaust.com](http://www.damexhaust.com)***