

SERVICE LETTER – MOSTER185

Oil leakage from the exhaust joint



1. Applicability

Engine model	Production period / Serial number
Atom80	Every engine Atom80

2. Reason

Oil leakage from the muffler joint can occur due to the lack of perfect contact between the two bushes. Usually this occurs in the first hours when the two contact surfaces can have small areas of leakage, over time these close. Otherwise it could happen that the two bushes are not aligned correctly due to displacements or transports. Another reason is the excessive amount of oil for the fuel mixture, during the break-in period or during normal use of the engine.

3. Subject

Instructions for correct maintenance of the muffler joint. From the first assembly, high temperature silicone is added to the contact area, the quantity applied is minimal, necessary to prevent these micro leaks. Wait a few hours before starting the engine.

4. Labor time

Estimated labor: 10-20 min.

5. Mass data

Change of weight: none.

6. References

In addition to this technical information refer to current issue of:

- Engine user Manual
- Illustrated Parts Catalog

7. Material

Price and availability will be provided on request by VITTORAZI authorized dealer or Service Centers. Material requirement per engine:

Code / Art.	Quant.	Description	Cost of the material FOB
-	-	High temperature silicone for muffler joint	-

8. Rework of parts

None.

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9. Special tooling

None.

10. Warning, caution, more attention

Pay attention to the alignment of the muffler joint after transport due to accidental movement. The joint system, when the engine is running, moves into correct alignment and in the most suitable position.

11. Accomplishment and Test Run


At the end of the work to ensure the correct operation of the service, a ground test is suggested and then a further approval in flight.



12. Inquires

Inquiries regarding this Service Letter should be sent to the VITTORAZI authorized Distributors, Service Centre, Aircraft manufacture of your area. A list of all VITTORAZI representatives is provided on the Vittorazi website (vittorazi.com).

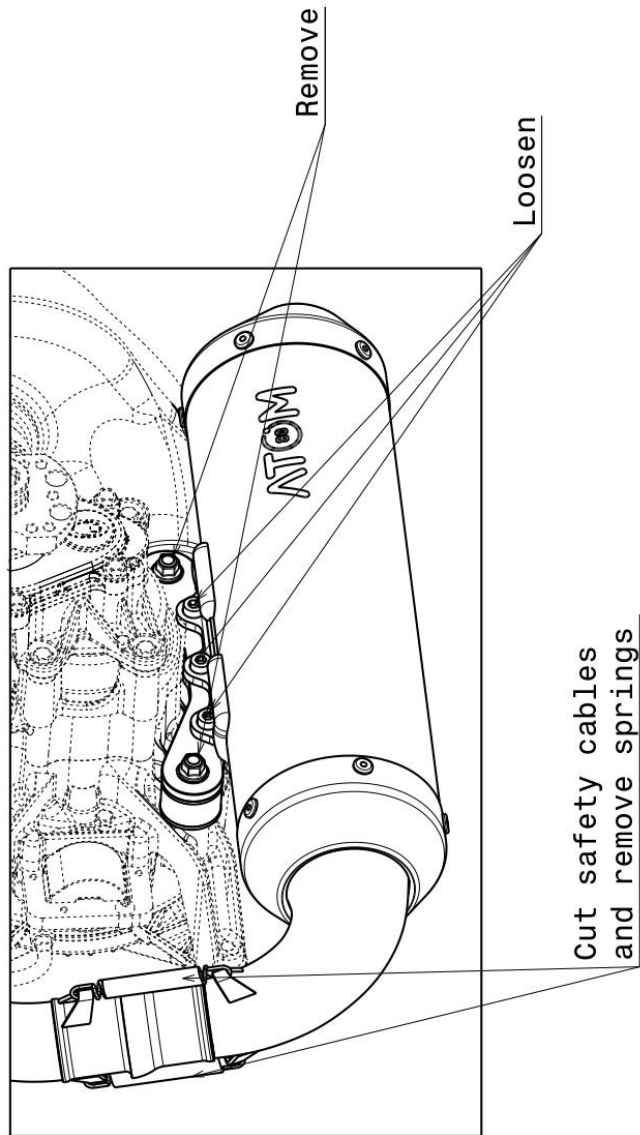
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AM04-ATOM080-004-SL_00	
	Vittorazi Motors Via Marche 1 - 62010 Morrovalle (MC) - Italy Tel./Fax +39.0733.866595 Email: info@vittorazi.com


	MATERIAL REQUIRED	Q.TY
	high temperature silicone sealant	as needed
	safety cable (MP141)	2

1. Remove joint springs
Remove M8 nuts
Loosen M6 screws

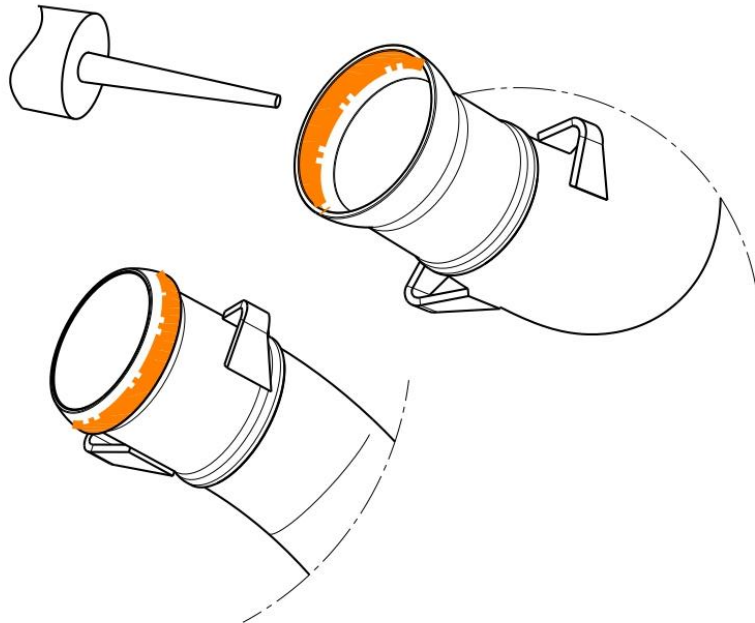


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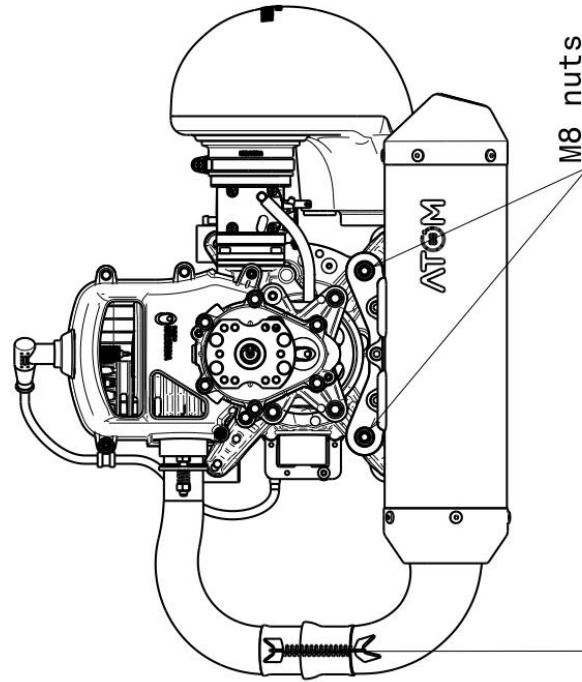
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2. Apply a small quantity of high temperature silicone sealant.




3. Place the exhaust on the engine: apply M8 nuts without tightening



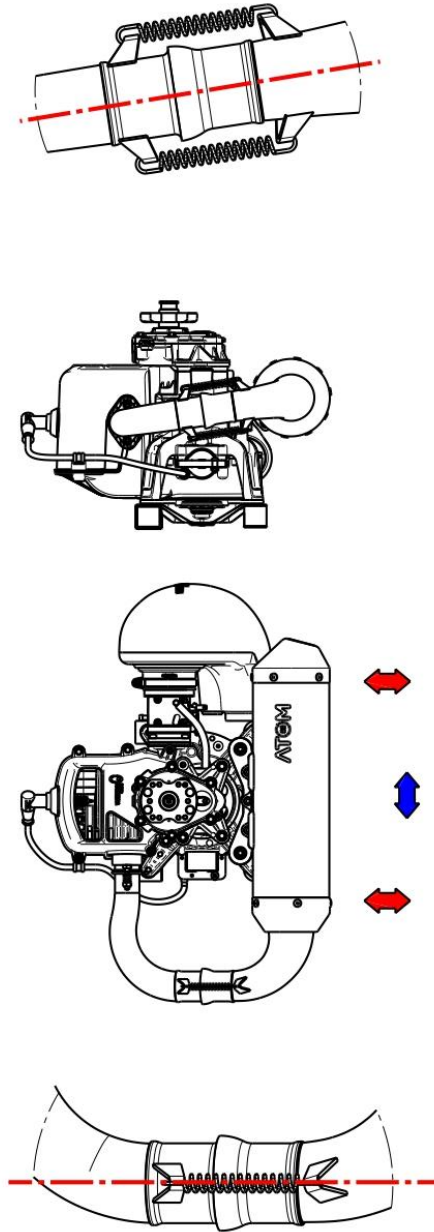
Hook the springs and safety cables

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4. Check the correct alignment of the exhaust joint



5. When the joint is aligned, tighten screws and nuts

