



# The modification manual of ER120's Carburetor

TEC13086

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Robin Europe GmbH





# Disassemble intake system



1. Original condition



2. Disassemble Air cleaner



3. Disassemble Carburetor

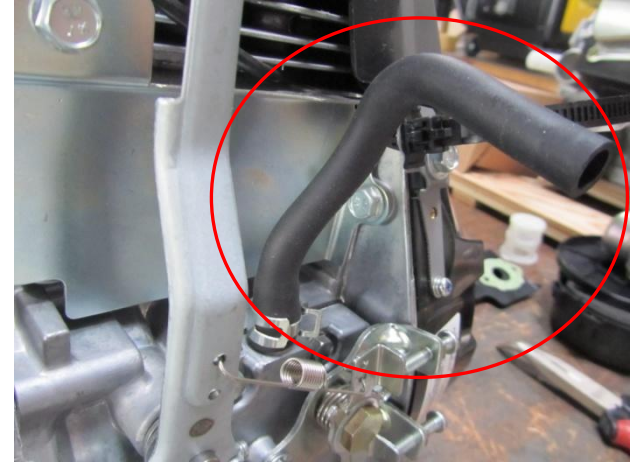


4. Disassemble Insulator

# Disassemble intake system



5. Remove 2 Stud bolts

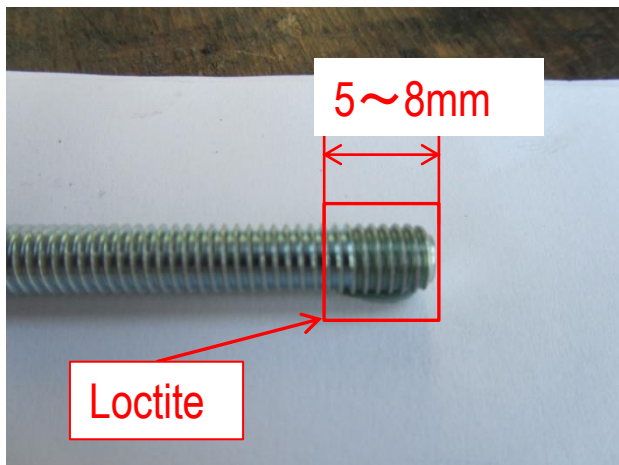


6. Exchange to Breather pipe for float carburetor





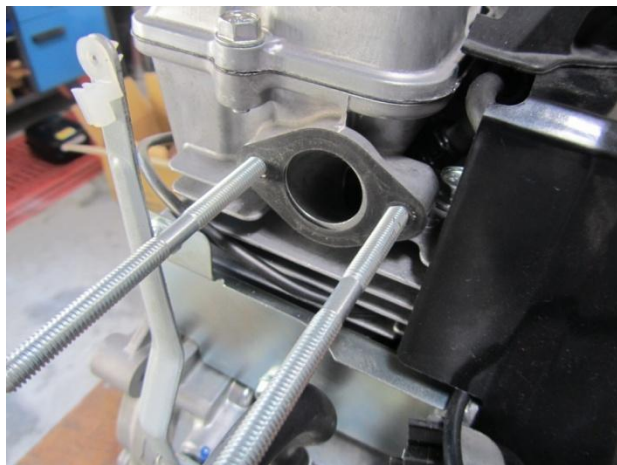
# Assemble intake system



7. Loctite apply to 2 screws of tips  
▪ Recommendation for Loctite No.242 or similar one.



8. Assemble 2 Long stud bolts for float carburetor



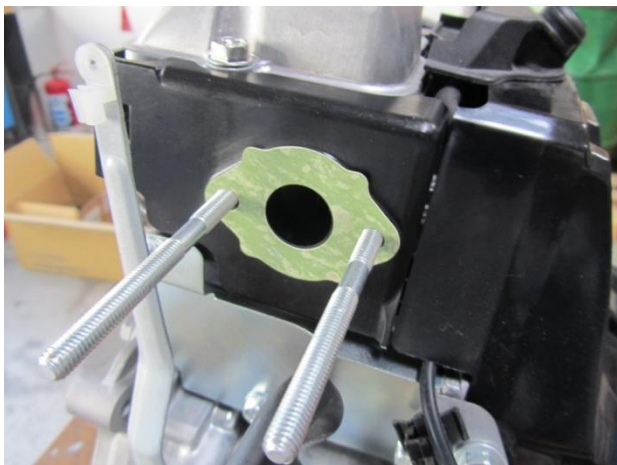
9. Reassemble Gasket  
▪ This gasket was removed on No. 4



10. Assemble new Insulator for float carburetor



# Assemble intake system



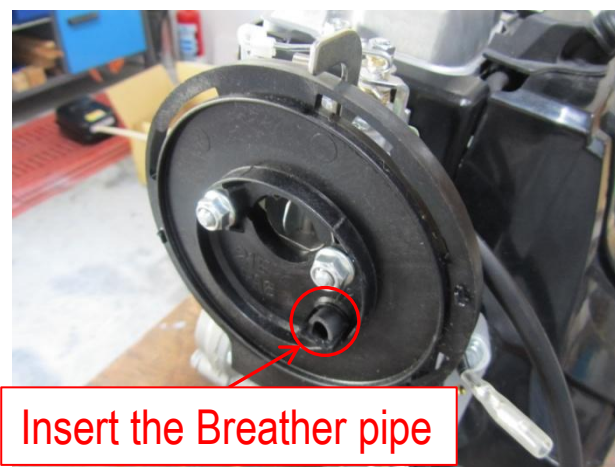
11. Assemble Gasket for float carburetor



12. Assemble float carburetor



13. Assemble Gasket for float carburetor



Insert the Breather pipe

14. Assemble Air cleaner base for float carburetor

# Assemble intake system



15. Reassemble Air cleaner cover