

200SX S14 & S15 BLOW-OFF VALVE ADAPTOR INSTRUCTIONS

IMPORTANT NOTES ON FITTING YOUR 200SX BOV ADAPTOR

Turbosmart recommends that your Blow Off Valve (BOV) and Adaptor kit is fitted by an appropriately qualified technician.

ADAPTOR KIT CONTENTS

Please check that the following items have been provided in your 200SX Adaptor Kit.

Quantity	Description	Use
1	200SX adaptor pipe	Joining pipe from turbo outlet to the intercooler
1	50.8mm ID Silicon hose coupler	Joins 200SX adaptor to turbo outlet and the intercooler
1	29mm Blank	Blanks off the factory plumb back hose
1	Blank-off assembly	Blanks off the factory BOV return pipe
2	40mm constant tension hose clamps	Secures the blank off assembly to the factory BOV return pipe and the 29mm blank to the factory plumb back hose
3	60mm constant tension hose clamps	Secures the hose couplers connecting the 200SX adaptor to factory pipes
1	1500mm of 5mm ID Silicon hose, preassembled with reducer	Connects the factory vacuum/boost line to the Turbosmart BOV
1	5mm hose spring clamp	Secures the 5mm Silicon hose over the Turbosmart BOV and reducer
1	6mm hose clamp	Secures the factory vacuum/boost line to the reducer

Note: This 200SX Adaptor readily accepts the following Turbosmart BOVs:

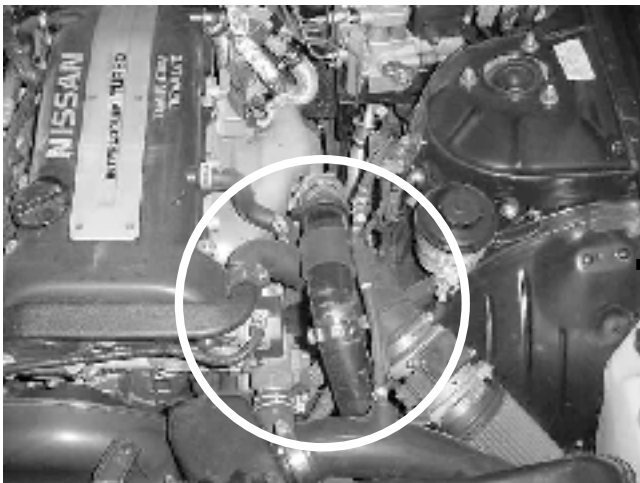
Blow Off Valve Name	Part No.
Blow-off Valve - Vee Port	FG-BOV-002VP
Blow-off Valve - Supersonic	FG-BOV-003SS
Blow-off Valve - Megasonic	FG-BOV-003MS
Blow-off Valve - Plumb Back **	FG-BOV-003PB
Blow-off Valve - Dual Port **	FG-BOV-003DP

** Plumb back kit is required to connect Plumb Back and Dual Port fittings back to the intake, part # FG-ADM-200SXPBK

FITTING YOUR BOV 200SX ADAPTOR

Note: Please thoroughly read and understand both these instructions and the fitting instructions supplied with your BOV before commencing this installation.

Step 1. Locate the factory intercooler pipe.



Step 2. Loosen the top hose clamp on the factory intercooler pipe.

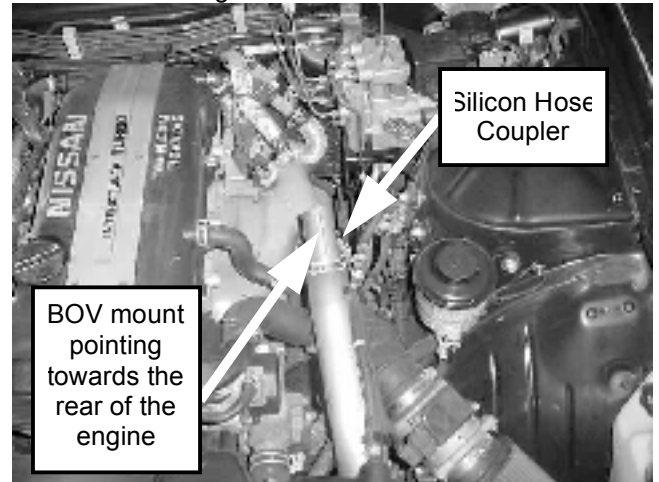


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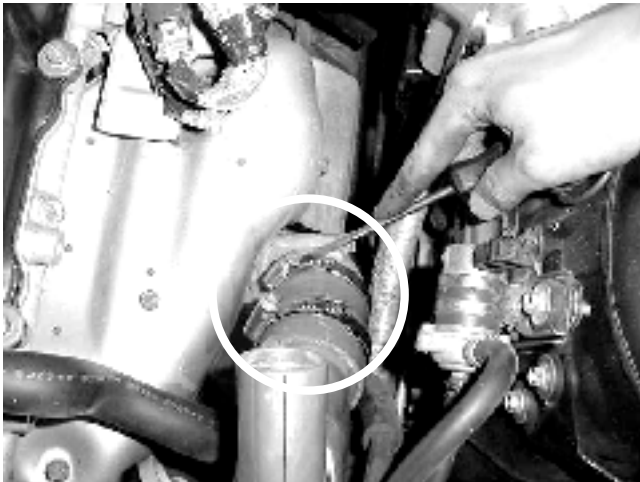
Step 3. Loosen the bottom hose clamp on the factory intercooler pipe. Remove the factory intercooler pipe.



Step 4. Fit the Silicon hose coupler over the top of the 200SX adaptor and connect the two ends onto the factory pipes with the BOV mounting pointing towards the rear of the engine.



Step 5. Use two of the supplied 60mm constant tension hose clamps to secure the Silicon hose coupler over the turbo outlet and the 200SX Adaptor pipe. Tighten the hose clamps with a 7mm socket or screwdriver.

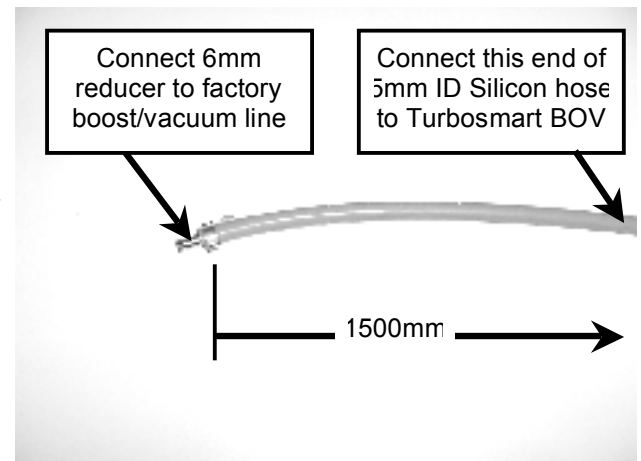


Step 6. Use the remaining 60mm constant tension hose clamp supplied to secure the intercooler pipe to the 200SX Adaptor pipe. Tighten the hose clamp with a 7mm socket or screwdriver.

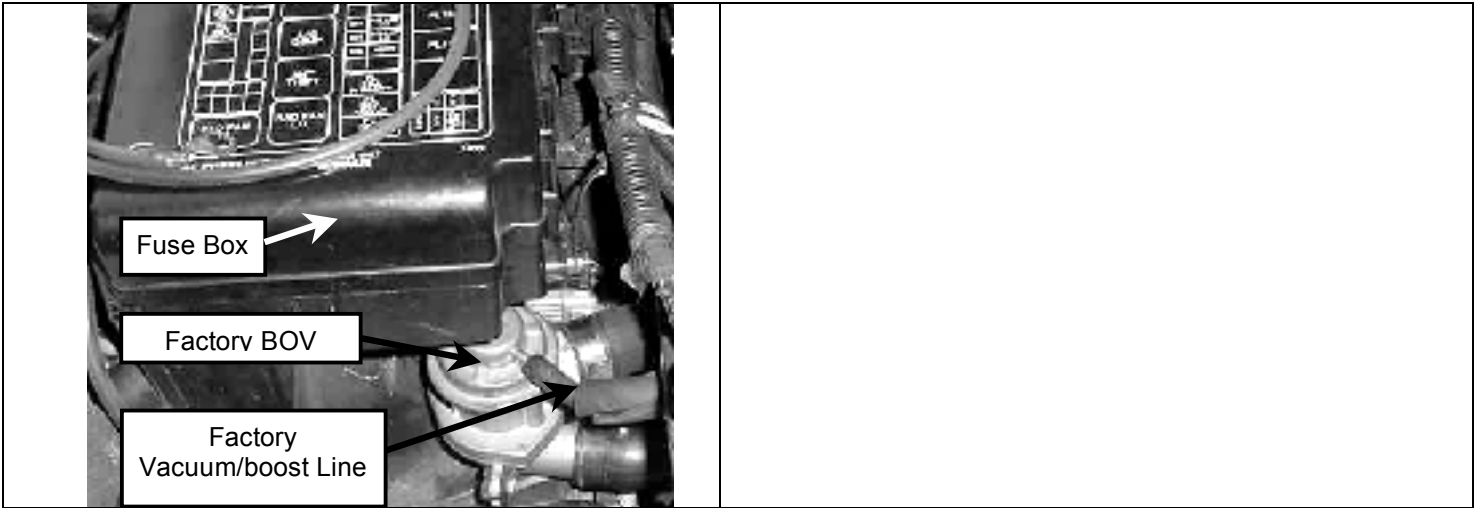


Step 7. Locate the Factory BOV under the fuse box on the left hand side of the engine bay. Disconnect the factory vacuum/boost line.

Step 8. Take the pre-assembled 5mm ID Silicon hose & reducer and connect the assembly as shown below.

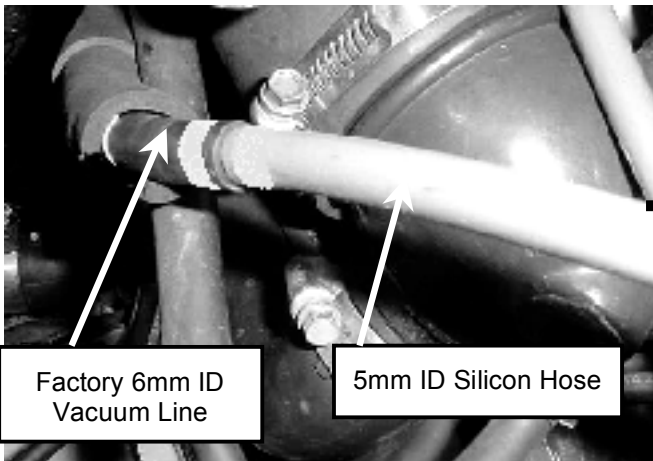


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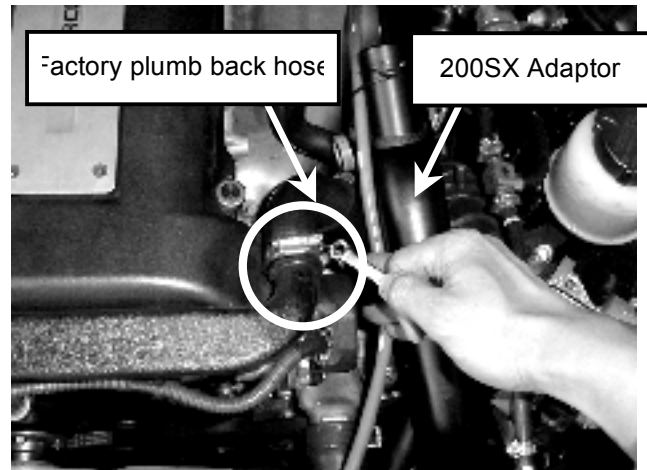
Step 9. Fit the 6mm end of the reducer into the factory vacuum/boost line and secure it with the 6mm spring clamp supplied.



Factory 6mm ID
Vacuum Line

5mm ID Silicon Hose

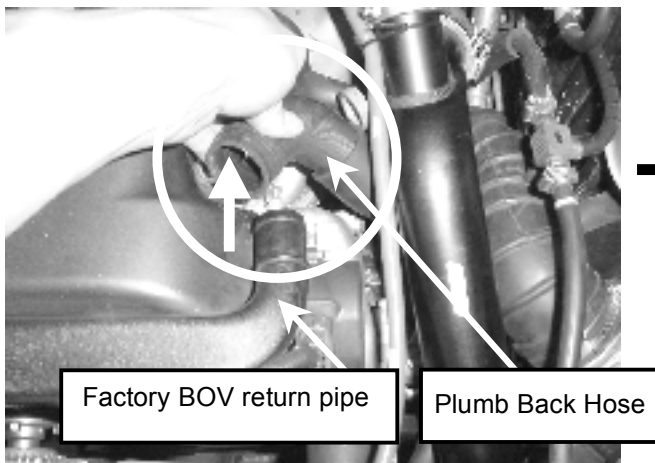
Step 10. Using an 8mm socket or screwdriver, loosen the hose clamp on the factory plumb back hose near the 200SX Adaptor.



Factory plumb back hose

200SX Adaptor

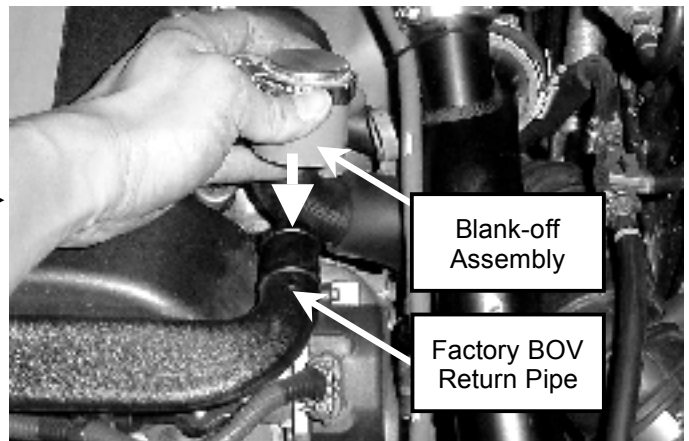
Step 11. Disconnect the factory plumb back hose from the factory BOV return pipe.



Factory BOV return pipe

Plumb Back Hose

Step 12. Fit the blank-off assembly to the end of the factory BOV return pipe. Secure the blank-off assembly with a 40mm constant tension hose clamp supplied.

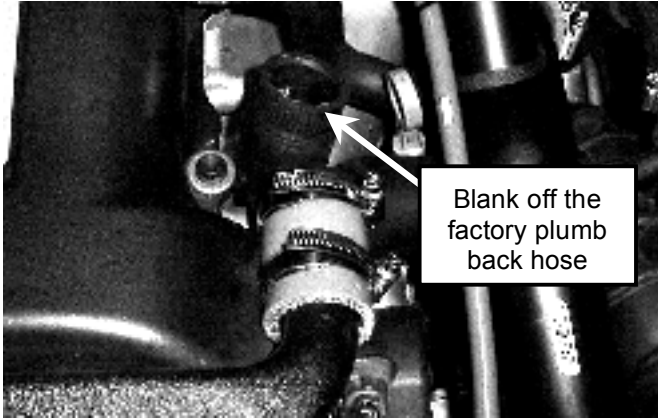


Blank-off
Assembly

Factory BOV
Return Pipe

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Step 13. Blank off the end of the factory plumb back hose with the remaining 29mm blank and secure it with the remaining 40mm constant tension hose clamp.



Step 14. Install your Turbosmart BOV onto the 200SX Adaptor by following the instructions included with the BOV.



Step 15. Attach the free end of the 5mm ID Silicon hose to the Turbosmart BOV fitting. Secure the fitting with the remaining 5mm hose spring clamp.



If you are installing a Vee Port, Supersonic or Megasonic BOV, your installation is complete. To install a Plumb-Back or Dual Port BOV you will need a Plumb-Back Kit, Turbosmart part no. FG-ADM-200SXPBK

TROUBLE SHOOTING

The following points should be checked if you find that your engine is dipping below normal idle, stalling or if the BOV is functioning poorly. Please note the following checks will cure 99% of problems experienced with fitting your BOV.

- Check that the O-ring on the base of the BOV is fitted correctly and is in good condition.
- Ensure that the grub screws and lock-nuts are tightened on the BOV adaptor pipe.
- Ensure the 60mm hose clamps are tightened over the Silicon hose coupler joining the turbo outlet and the BOV adaptor pipe.
- Ensure the 60mm hose clamp is tightened over the intercooler pipe and the BOV adaptor pipe.
- Ensure the factory plumb back hoses are blanked and secured with the 50mm hose clamps supplied.
- Ensure the spring clamps are secured on silicon hoses and fittings.
- Re-adjust the setting of your BOV. Please refer to your BOV fitting instructions for further information.

Warranty

Turbosmart warrants its products to be free from faults or defects for the life of the product. *

* Subject to Turbosmart trading terms and conditions

Warning!

Incorrect use of this product may result in damage to your vehicle. Failure to observe any notes or recommendations may result in incorrect use of this product. This product is intended for use in off-road racing only. Turbosmart will accept no responsibility for the incorrect use of this product.

Disclaimer!

Turbosmart will not be held responsible for any damage caused to property or person, directly or indirectly related to the use of any Turbosmart products.



PART NUMBER

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THE TURBOSMART PLEDGE

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We sometimes make mistakes, as do our dealers, distributors and suppliers. Even customers can sometimes order the wrong parts. Do not use, modify, install, trial assemble, nick, drop, scratch or adjust any part until you first check for any damage. Damage must be reported immediately. NO EXCEPTIONS. If there are any components missing please contact your authorised reseller immediately upon receipt of your shipment. Missing components must be reported within five (5) business days of receipt. Parts returned for any reason MUST BE IN RESALABLE CONDITION. It is YOUR responsibility, "THE CUSTOMER" to carefully package any returns to avoid shipping damage. Insurance is highly recommended. Credit cannot be issued for damaged goods.

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All warranty claims must be returned to the authorised reseller, you must return the product and sales receipt, at your own expense, accompanied by a letter stating the reason for the claim. Proof of purchase must be provided with any warranty claim and will be verified with the authorised reseller from which the product was purchased.

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THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE INDIVIDUAL PURCHASER HAS READ AND UNDERSTOOD THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

Happy motoring!

The Turbosmart Team.