



MINI Intake Tube Installation Instructions MINI 2002-on

PART # 100-110 & 100-111

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Tools Required: 8, 10, & 13mm sockets, long extension, 5/16" nut driver, large flat blade screwdriver, and needle nose pliers.

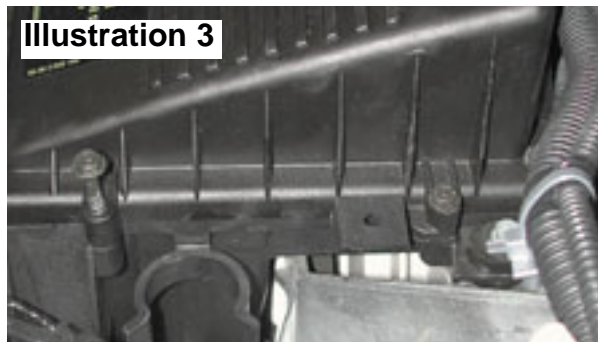
1. Removing the factory airbox: Start by using needle nose pliers, slide back the clamp on the breather hose connecting to valve cover. Disconnect hose from valve cover by twisting and pulling off. (See Illustration 1)



2. Remove the wiring loom plug from the clip on the side of the air box. Then remove the wiring loom where it fastens to the air box. Squeeze tabs to release the fastener. (See Illustration 2)

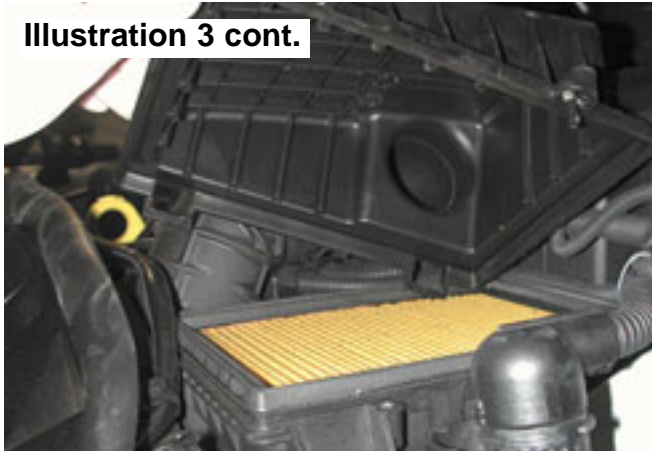


3. Next, using an 8mm socket, unscrew the two bolts securing the air box lid. Lift slightly on the side with the bolts and push lid toward center of the car to release the clips on the other side of the lid. (See Illustration 3)



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Illustration 3 cont.



4. Disconnect the plug attached to the throttle body to gain access to the factory intake tube. The intake tube is clamped on with a permanent style clamp. Use a large flat blade screwdriver to work it off of the throttle body. You can pry against the bolt head and against the housing. Do not pry against the plastic plug. Work carefully, back and forth until it slips off. Once disconnected, set the air box lid aside. (See Illustration 4)

Illustration 4

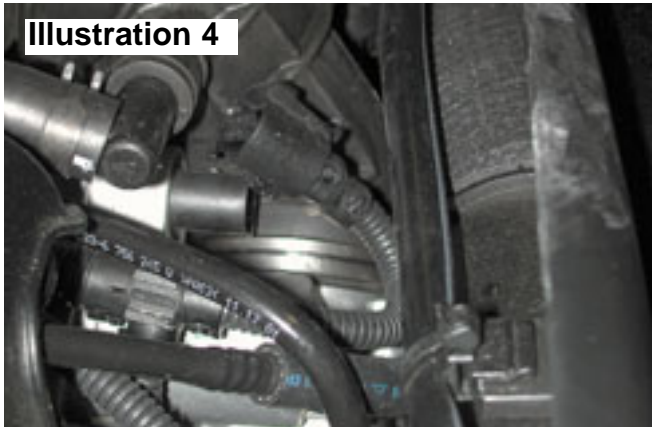
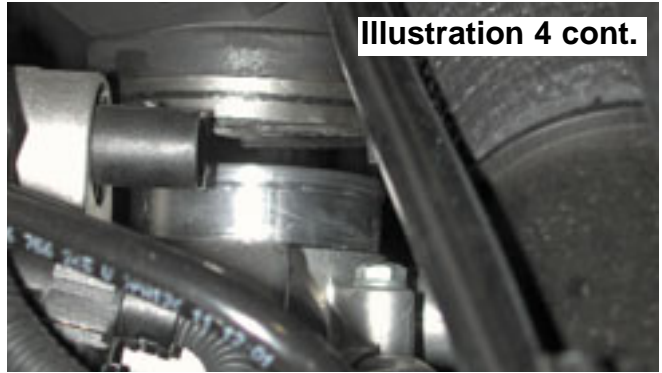


Illustration 4 cont.



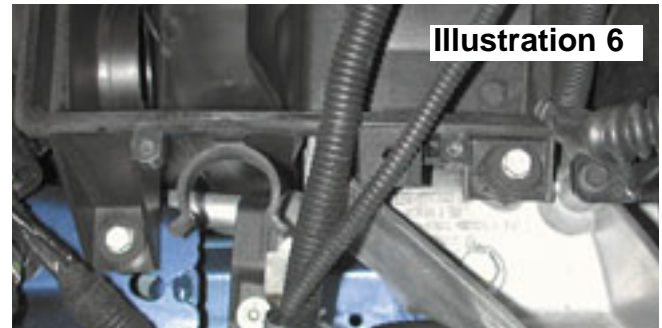
5. Lift the air filter out of the lower box. (See Illustration 5)

Illustration 5



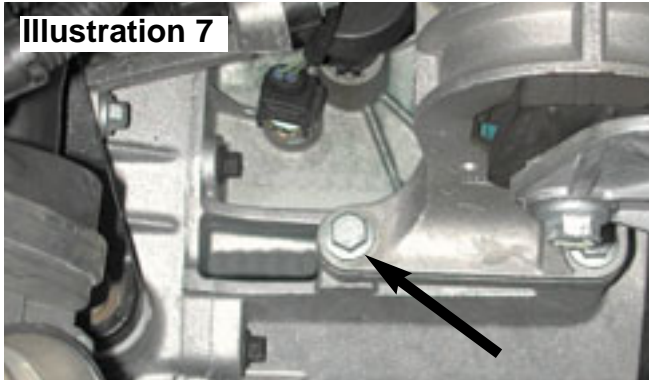
6. Next, remove the two 10mm head bolts that secure the lower air box in place. Once the bolts are removed, start lifting the rear portion of the box and push out the plastic tube entering the front wall of the air box. Gently work it out. (See Illustration 6)

Illustration 6

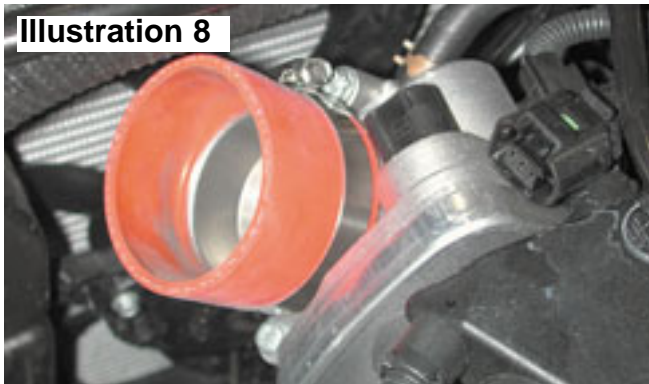


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7. Once the air box is removed it is time to install the new Intake Tube. Using a 13mm socket and long extension, remove one bolt from the transmission mount. Your new air intake will mount there. (See Illustration 7)



8. Slip the large hose over the throttle body opening. Slip a clamp over the hose and use a 5/16" nut driver to tighten the clamp to the throttle body. (See Illustration 8)



9. Now, slip the second hose clamp over the hose and insert the new intake tube. Install the transmission mount bolt through the hole in the intake tube mount and back into the transmission mount. Tighten bolt then hose clamp. (See Illustration 9)



10. It is time to install your new air filter. Slip the last hose clamp over the air filter opening and install on the tube. Position and tighten clamp. (See Illustration 10)



11. Install the new breather hose from the new intake tube to the valve cover and re-connect the throttle body plug. Enjoy your Moss MINI Intake Tube. (See Illustration 11)

