

2017-2020+ Infiniti Q50 BIG MOUTH Intake Installation Guide

Kit Contents

Please review this document before attempting installation.

You will need basic hand tools and about 1-1.5 hours of installation time.

Please review the table below and make sure you have received the kit contents.

Description	Qty in kit
	#
M6 x 30mm socket head cap screw	4
M6 large washers	6
M6 lock nuts	4
L-Bracket	1
M5 x 12mm socket head cap screw	1
M5 large washer	1
M5 lock washer	1
M5 lock nut	1



Bumper Removal

Perform a YouTube Search using the term “How To Remove Your Infiniti Q60's Front Bumper Properly” and follow the steps for bumper removal (same steps for Q50).

Once you remove the bumper, please continue with this installation guide

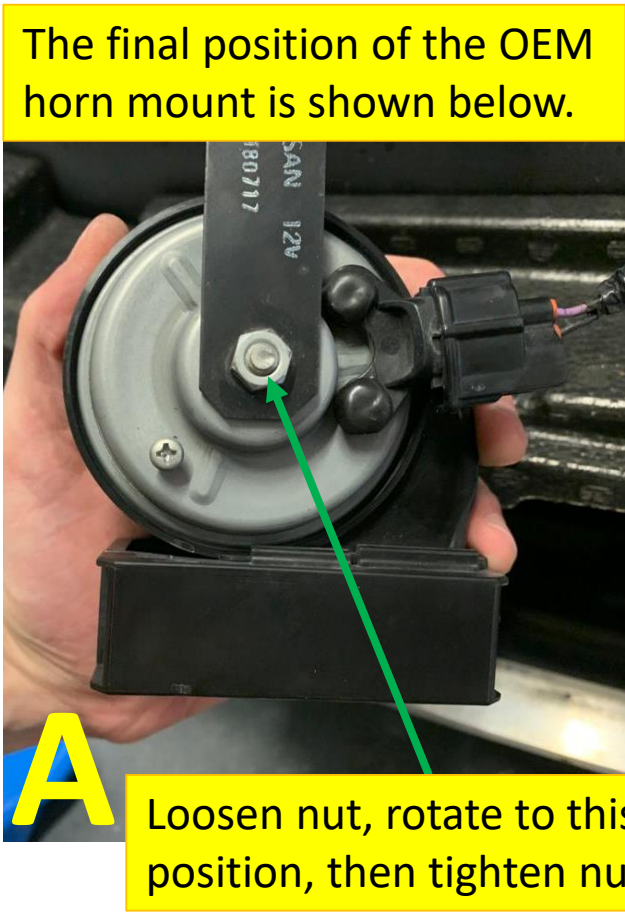
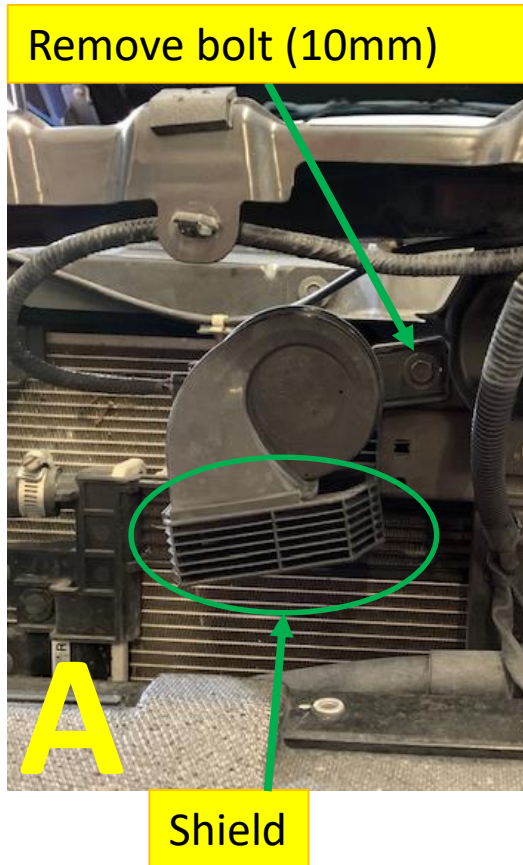
Retainer Clip Removal

Pinch the wire loom retainer clips as shown and remove the wire looms from the metal frame. Do this to both sides.



Horn Re-orientation

If your OEM horn looks like the one in (A), horn will need to be rotated. Remove bolt, loosen the central nut and rotate it 90° so the shield is pointing opposite the mounting bracket. If your OEM horn looks like the one in (B), simply remove the bolt.



Horn Re-orientation

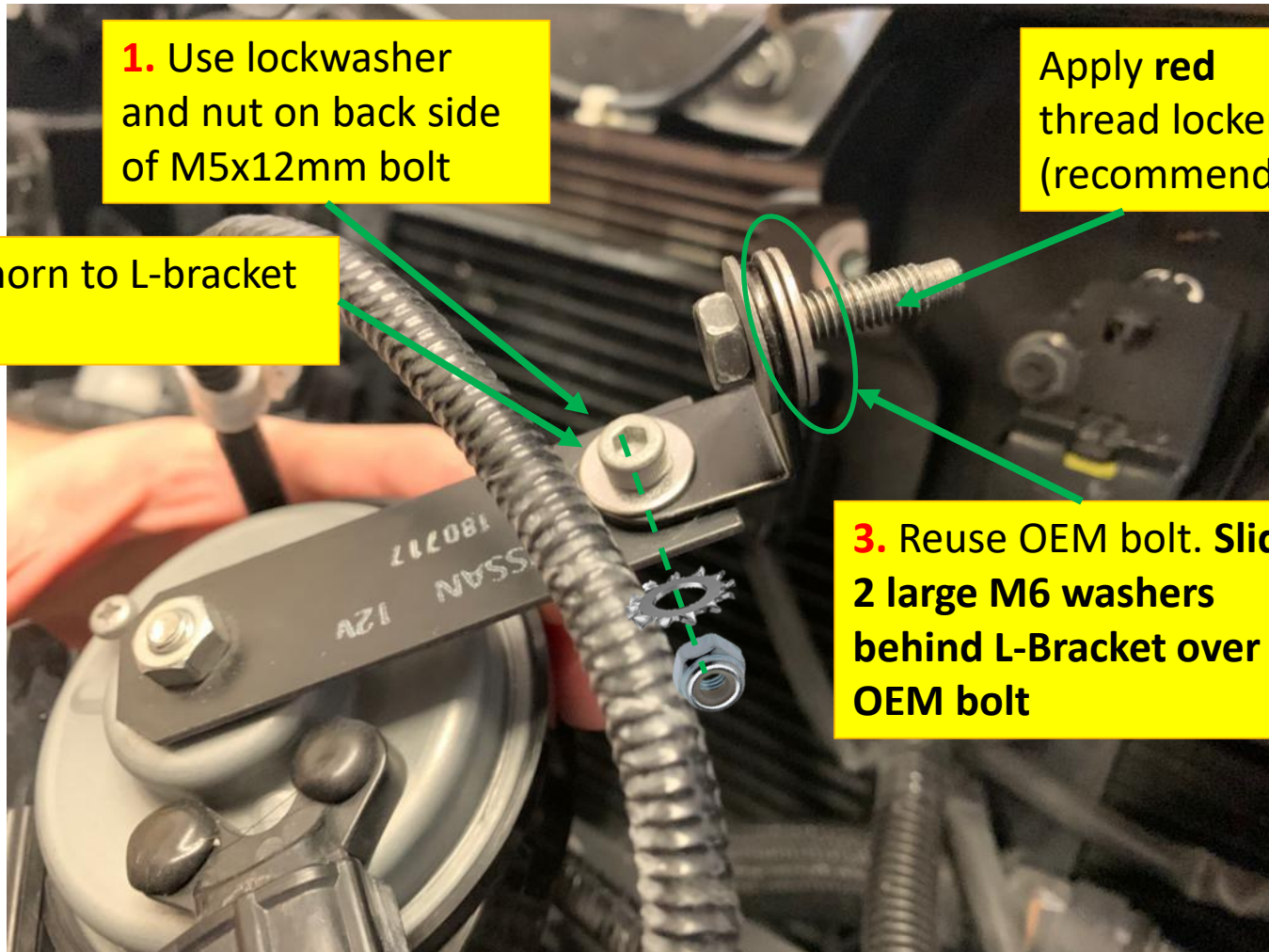
Use the supplied M5 hardware to fasten the L-Bracket as shown below. Tighten the lock nut to a torque spec of 50 in-lb. **Place 2 large M6 washers behind bracket** and reuse OEM bolt.

1. Use lockwasher and nut on back side of M5x12mm bolt

2. Secure horn to L-bracket (50 in-lb)

Apply red thread locker (recommended)

3. Reuse OEM bolt. Slide 2 large M6 washers behind L-Bracket over OEM bolt



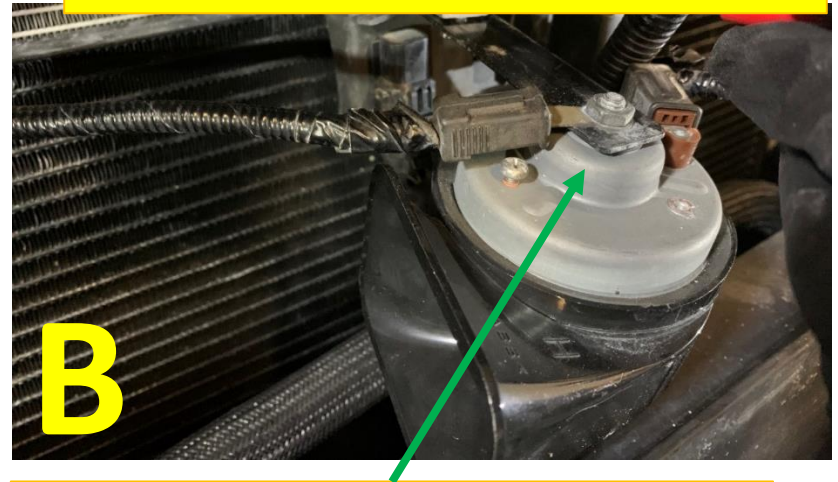
Horn Reorientation

Fasten the L-Bracket to the OEM horn mounting hole.

Tighten until snug + 1/8 turn



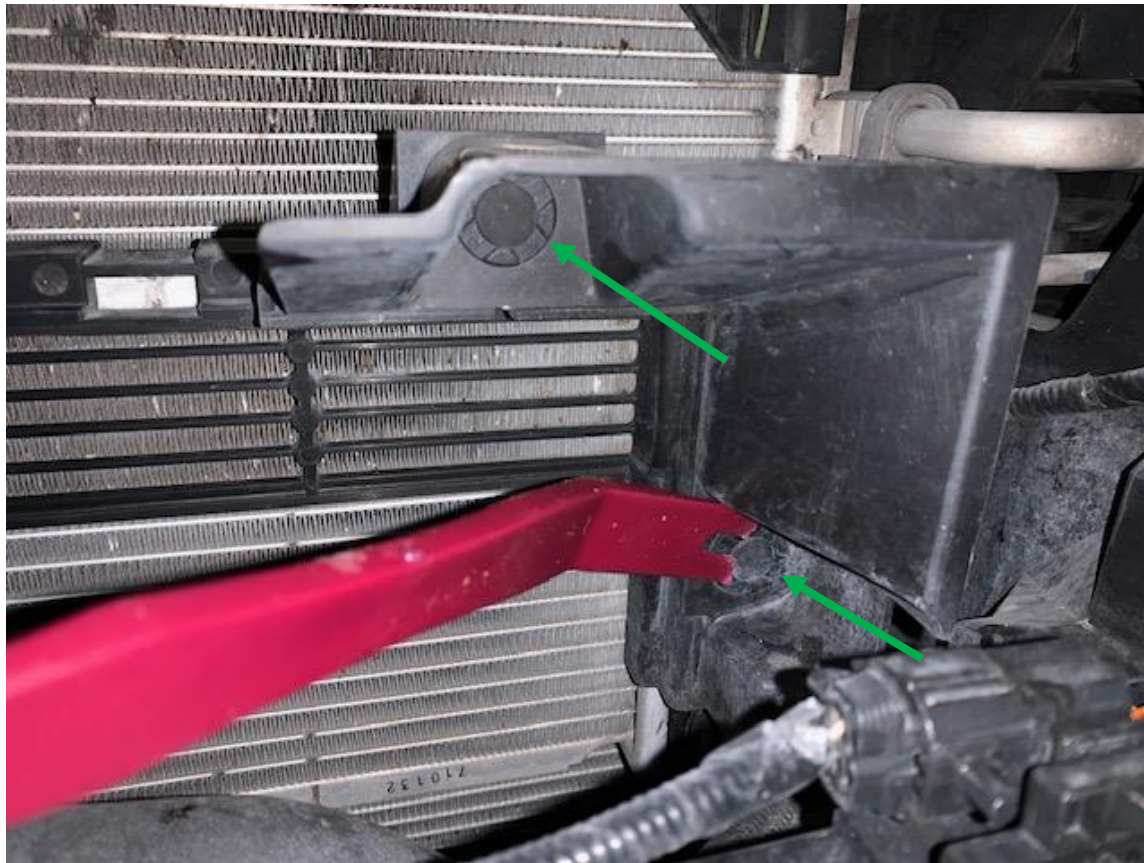
(B) type horn shown below, with ground wire in correct orientation.



Make sure wire loom is not under tension or wrapped around horn, loosen the nut if necessary and rotate the ground wire.

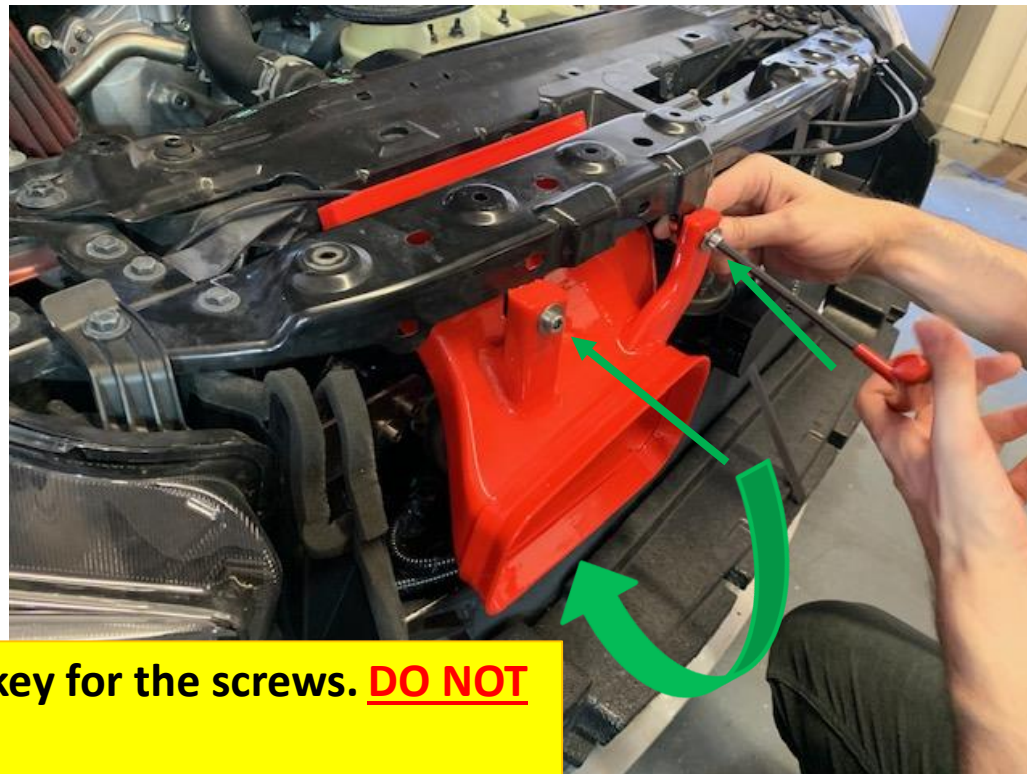
Big Mouth Installation

If your stock heat exchanger has this small shroud located on the driver side, remove it by extracting the indicated pop clips.



Big Mouth Installation

Insert the Big Mouth in an upward sweeping motion as indicated. Align the holes and use the supplied M6 x 30mm bolts + 6mm large washers (front) and M6 locknuts (rear) to fasten. Turn by hand at first in order to avoid cross threading, use a 5mm hex key and 10mm wrench for tightening. Install both Big Mouth intakes this way.



Use a 5mm hex key for the screws. **DO NOT OVERTIGHTEN.**

Finalize

Re-install the bumper the same way it was removed and ENJOY!

