



**ARM N63/N63TU FRONT FACING UPGRADE INSTALLATION
GUIDE**

Kit Contents



STEP 1:

Begin by removing the middle soft liner covering torx and plastic pop rivets.



STEP 2:

Remove the plastic pop rivets and the torx screws holding the top of the front bumper to the rest of the body. The plastic covering over the hood latches gets moved out of the way for more clearance, you may want to remove more of the plastic pop rivets up the fender sides of the car to bend it out of the way further.

STEP 3:

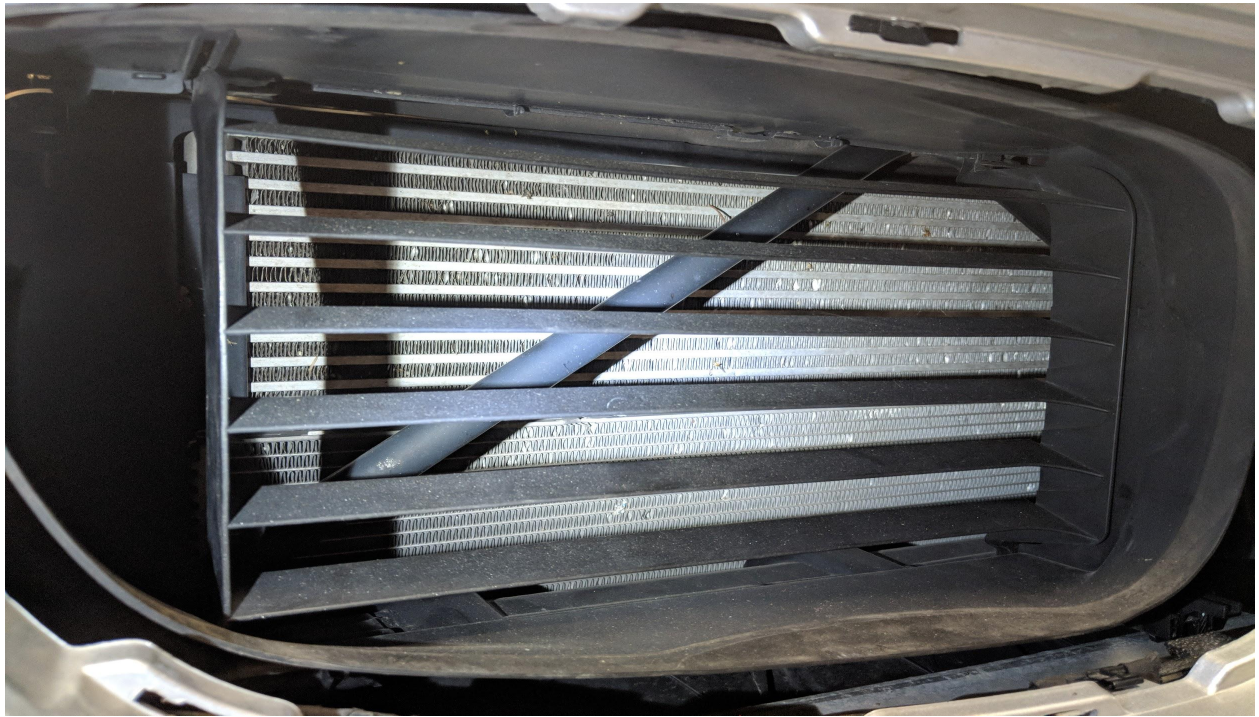
We then go on to removing the front grilles. The best way to remove these is to reach under the bumper from above where the BMW emblem is and maneuver left and right with a pick to press the tabs down. You will want to keep constant tension on the grill being pulled outwards (away from the engine) while you release the tabs so that they do not snap back into place as you move to other tabs. Below is a picture of the bumper without the grill to help you locate the clip holes. To pop the clips, come from the bumper top where that soft liner was. Start with the top of the grill; using a wide variety of picks and flathead screwdrivers, carefully press the clip down to unlatch it. While doing this, you will want to be applying outward pressure on the grill itself (pulling it out of the front). Once you got the top clips out, work your way back and forth for the side clips.

Note: All the clips are alike, meaning they all need to be pressed towards the center of the grill. This step requires a lot of patience.



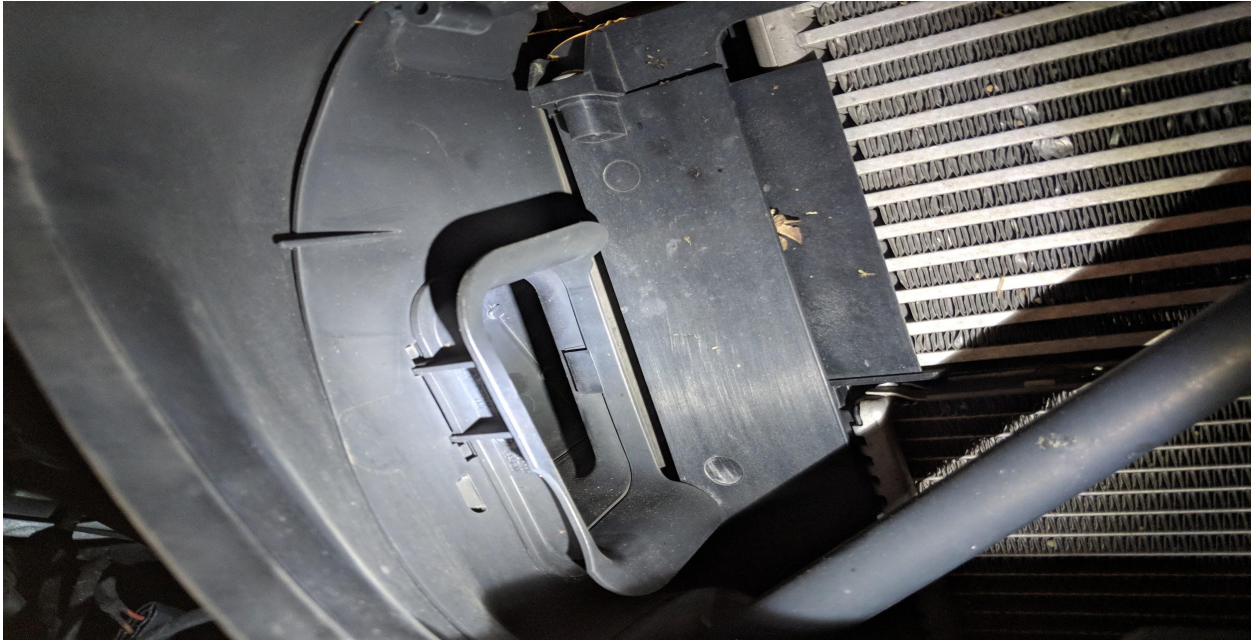
STEP 4:

Once you remove the grill, we need to remove inner air ducts. To keep things easy, we advise removing these by detaching the fins where they connect to the inner grill. Both sides are one piece and to remove them without snapping the tabs you will need to disassemble the front bumper. The following picture will give a better understanding of how we recommend doing this to keep this install quicker and easier.



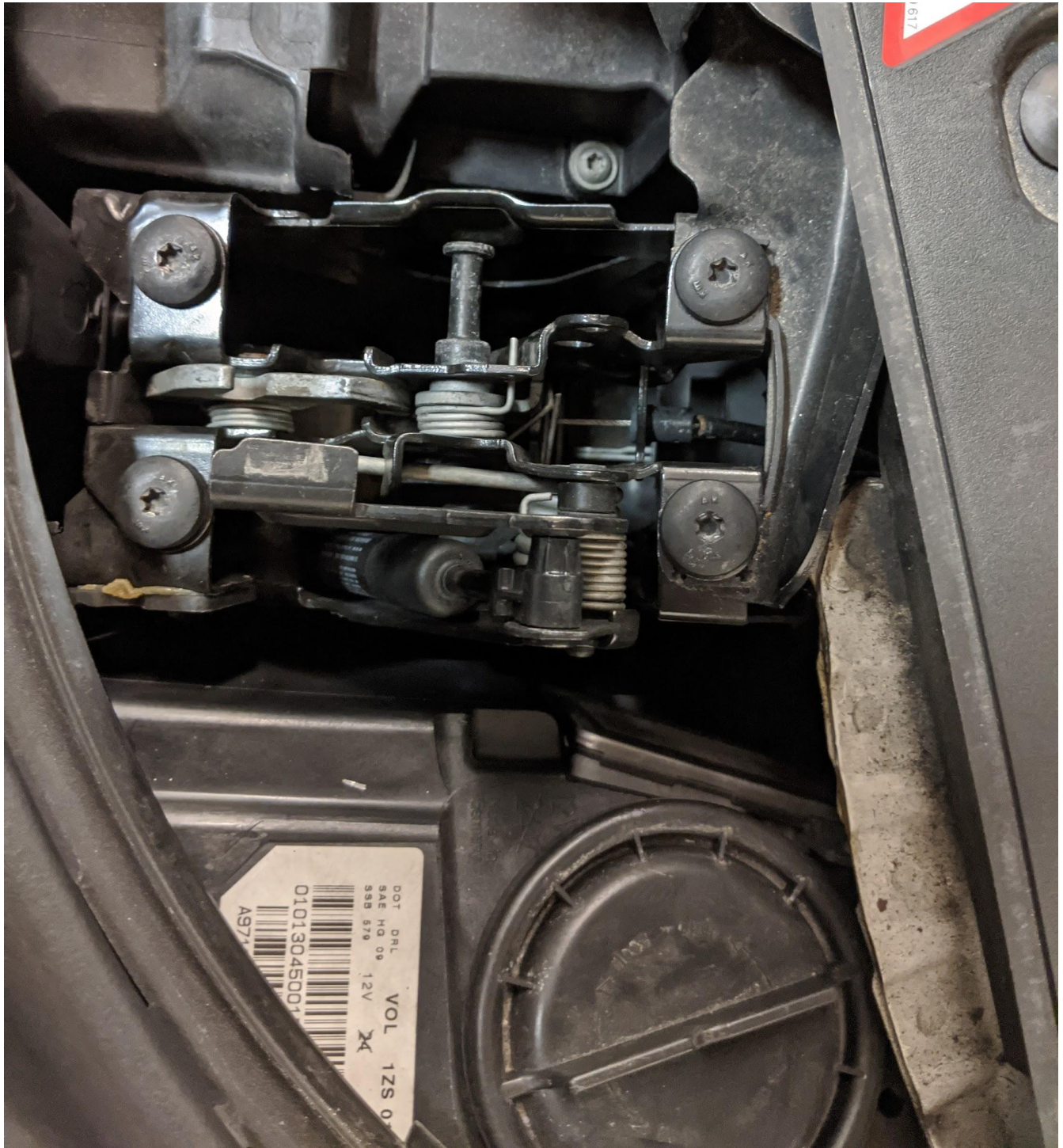
STEP 5:

We then go on to remove the small and restrictive air duct, but first we need to remove the small cap that holds the air duct to the rest of some plastic liners. This is just held in by a little clip and a centering hole. So just a little bit of force will do the trick.



STEP 6:

Next we move onto removing the actual air duct. For this, start by removing the hood latch (4x T-30 torx screws) to give yourself a little bit more room, you can also detach the hood latch wire so you can pull the whole piece out of the way. The wire is held onto the unit just by a little ball.



STEP 7:

Below the hood latch, there is 1 more T-30 torx screw that holds the air duct in place. Remove it and the air duct can be pulled out from inside the engine bay.



STEP 8:

There are 3 main components of the Front Facing Upgrade; the short 90 degree hose, aluminum pipe, and long 90 degree hose. For installation the orientation will be as follows.

- For the long hose: we found it best to push this through the front grill area. Before adding the aluminum piece put a clamp over it so you don't forget.
- For the aluminum piece: you'll notice that one side is longer than the other. (or rather, one finishes the curve while one does not) The shorter side will go into the long hose.
- For the small hose: Just like the aluminum piece, this hose has a shorter and longer side. The shorter side will go onto the aluminum piece. The longer side of this hose will go onto your ARM intake pipe included in the main portion of the intake kit.



STEP 9:

Once you get everything lined up slip in the filter and clamp it down. At this point you can reattach the grill. Then tighten down the remaining clamps for the upgrade.

STEP 10:

Install the wire into the hood latch (if removed) and reinstall the hood latch unit.
(4x T-30 screw @ 18ft lbs or 25nm)

STEP 11:

Then reinstall the plastic top liners removed earlier and install the plastic pop rivets and the torx screws that hold the bumper.



ENJOY YOUR FRONT FACING UPGRADE!

If you have any questions please contact us at getarmed@armmotorsports.com

