

Install the brackets on your F60 Countryman

1. First things first, we need to disconnect the negative battery cable to ensure we aren't working with any live circuits. To get to the battery, we've got to get some stuff out of the way. Start by peeling up the rubber seal that separates the rain drainage area from the rest of the engine compartment.



2. Once the seal is removed we can also remove the "s" shaped plastic piece, this will help with wire routing down the line. Use the trim panel tool to pop the clip, and then the whole thing will come off.



3. Now we can access the battery box lid. It is secured by 2 8mm screws. Remove the lid and disconnect the negative battery terminal by loosening the 10mm bolt on the clamp. Once you've disconnected the cable, it's a good idea to secure it to the support bar to make sure it doesn't come into contact with the terminal while you're working.



The next task is to get access to the mounting points for the bracket. Ultimately the brackets will protrude through the grill at the two points shown below:



4. We will need to remove the grill. Start by removing the 7 T30 Torx screws across the top of the grill.



5. With the screws out, gently pull the grill forward slightly to reveal several tabs that secure the bottom to the bumper. To disengage the clips, push down on the tab while wiggling the grill outward.

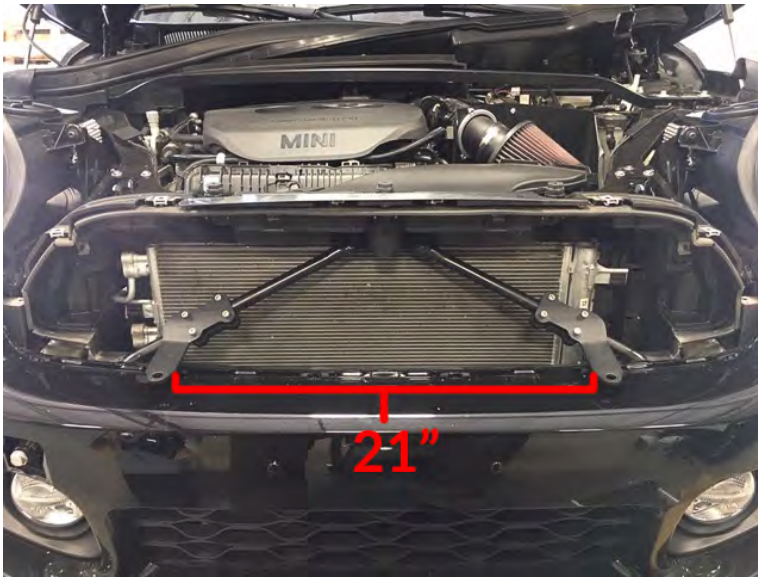
Once the grill is out, you can now see the v-brace that our brackets will attach to. There is a left side and right side bracket, so take note of the orientation and placement of the brackets below:



6. Grab a bracket and insert one of the 1/4-20 x 1.25" cap screws through each of the four holes. Hold the bracket and dogbone in place on the cross bar, and finger tighten the screws into the dogbone.



7. The positioning of the brackets is important, so take some time now to get the brackets mounted level, and centered on the car. The inside edges of the light tab should be 21" apart. This should result in the tabs resting about an inch off of the top surface of the bumper.



8. Once you've got the position set grab the grill and hold it in place to make sure you've got the brackets positioned right. Once you're satisfied with the fitment, go through and evenly tighten the bolts with your 3/16" hex wrench. They don't need to be extremely tight, if they get too tight they will start to deform the bar.



9. Set the grill back into place. Use the palm of your hand a gently bump the grill along the bottom edge listening for the telltale sound of the tab clips clicking back into place. Now you can reinstall the 7 T30 Torx screws along the top and side of the grill.