

M7 DFIC Exit Scoop (R53) Installation Guide

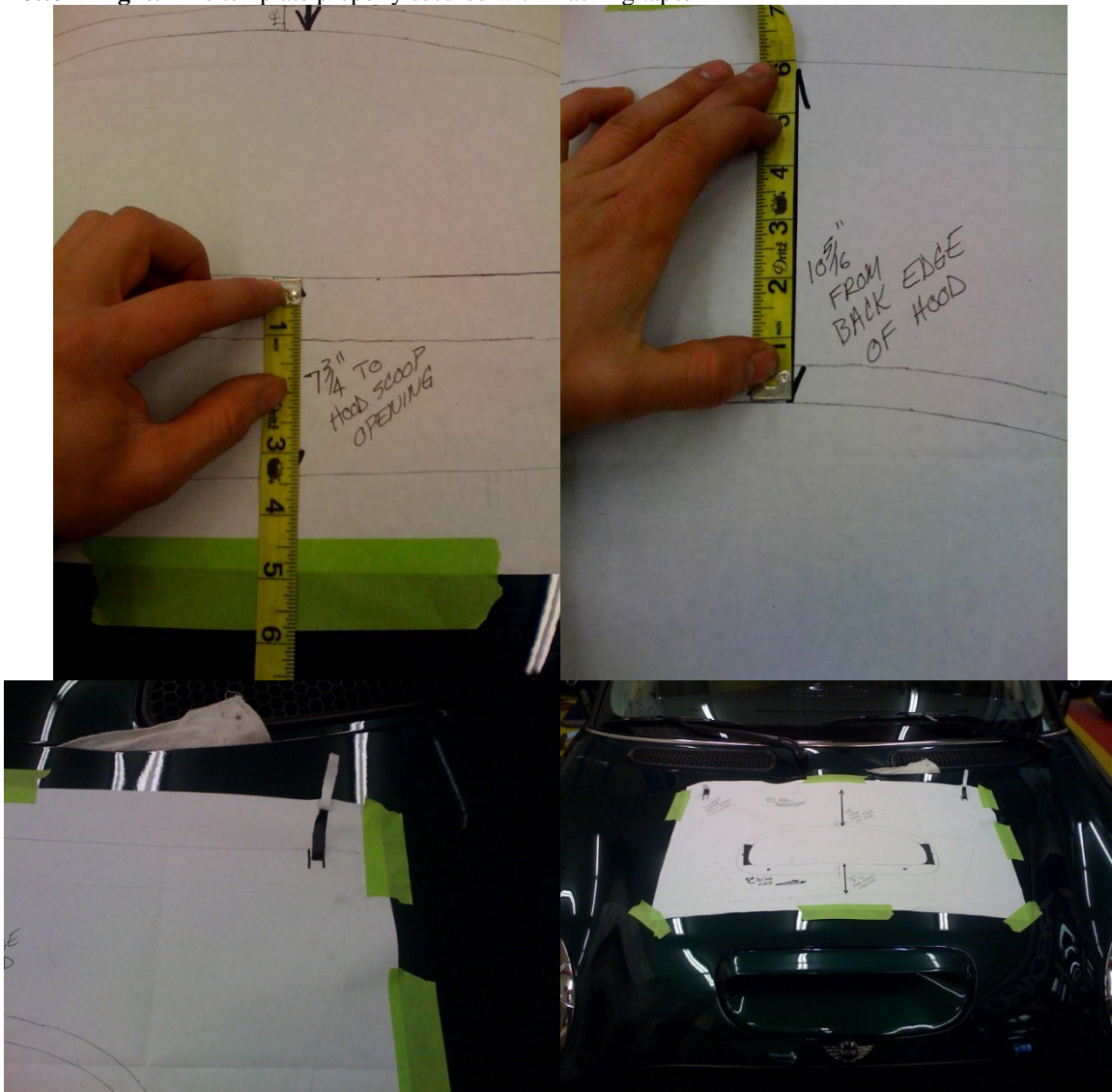
1. Secure the supplied template to the hood using masking tape in the correct position. The correct position is determined via the alignment of the windshield washers and the measurements given on the template itself.

Top left: Measure 7 3/4 inches from the shown line to the hood scoop opening.

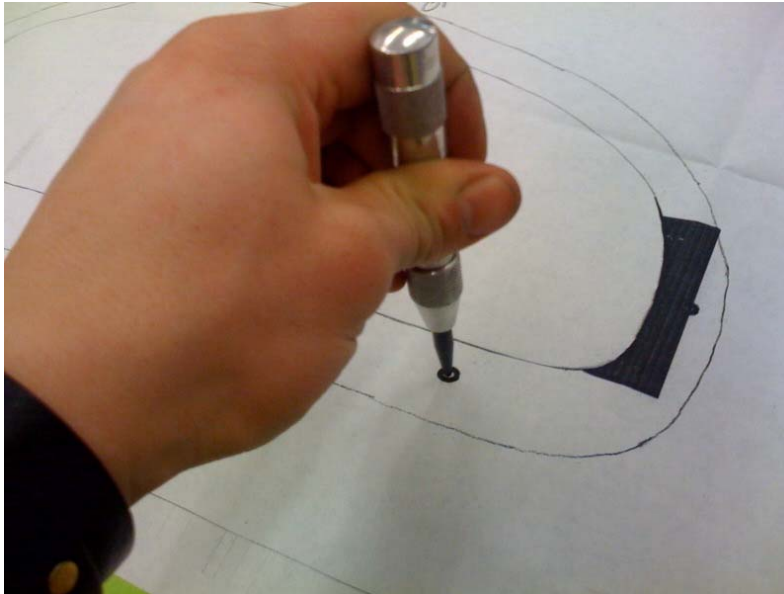
Top right: Measure 10 5/16 inches from the edge of the hood closest to the windshield.

Bottom left: Simply score and tear back the paper on the marked lines and align the opening with your windshield washers.

Bottom Right: The template properly secured with masking tape.



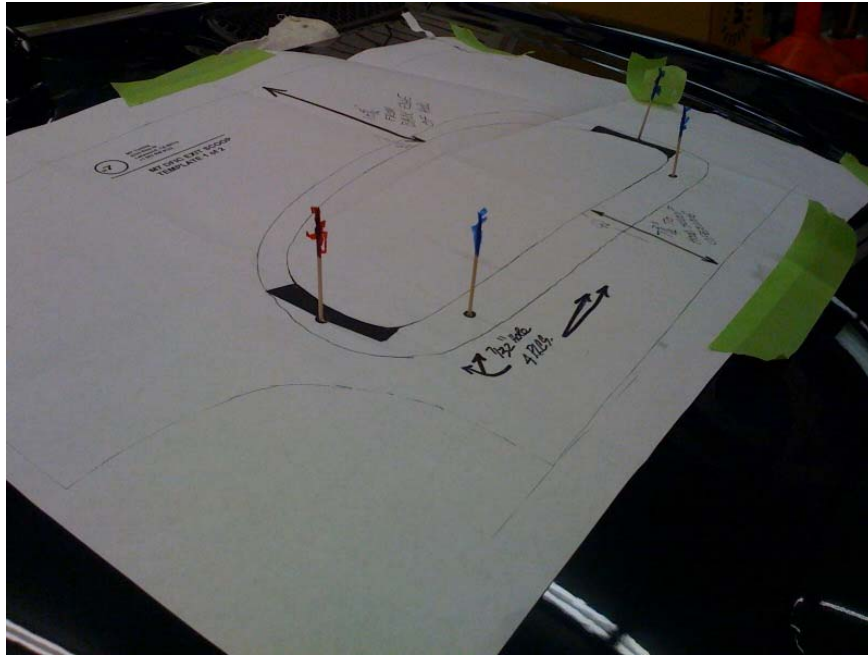
2. Once the template is properly secured and aligned, locate the 4 illustrated mounting holes on the template. Using a spring loaded punch, create starting points for your drill. This step is important to avoid your drill bit from walking while attempting to drill your holes in the next step.



3. Temporarily remove the template (do not discard or destroy during removal) and you will notice small dents in the 4 areas where you've used your punch. Proceed to use a 3/16 drill bit to create pilot holes in the newly created dents.



4. Reinstall your template using toothpicks to align your mounting holes correctly. A toothpick should fit perfectly in your pilot hole.



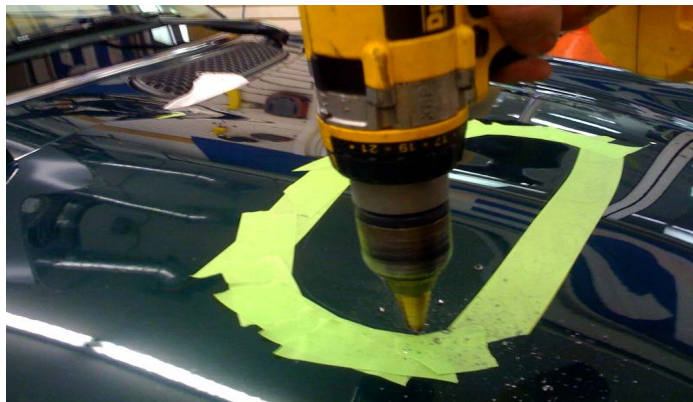
5. Using a sharp blade, find the line indicating the inner edge of the opening you'll be making on the hood. Carefully trace the line until you've completely cut out the inner section of paper. Use enough pressure to score the paint.



6. You've now created a small score mark where you need to make your cut on the hood. Tape around about 1/4 inch away from the score you've made to avoid damage to the surrounding paint.



7. Next you're going to create a starting point for your cutting tool. Using a step drill bit or a drill bit big enough for your air saw blade to fit into, create a starting point somewhere inside but near the scored line.



8. Lift the hood and place a blanket or similar item over the engine bay to catch the metal shavings. Then proceed to cut out your opening using an air saw or die grinder.



9. You're now going to re-drill your holes using a 7/32 drill bit. Then proceed to use rust prevention paint along the edges of your cut where raw metal is exposed.



10. Apply 3M double sided tape to the bottom of your scoop. This step helps prevent vibration and to assist the mechanical mounting hardware as well.



11. Start to remove the first couple inches of the double sided tape plastic, usually it's the red film that covers the tape. Carefully place the scoop on the hood and your studs should slide easily through the mounting holes that were drilled. Ensure that your red film is still visible. Proceed to pull the film when you've got your scoop properly aligned.



12. Open your hood and install the provided locking nuts onto the studs that probe through the hood. Be careful not to over tighten because the studs are mounted into fiberglass. Final tightening should be done by hand. As soon as you feel resistance, stop tightening.



Congratulations! Your M7 Exit Scoop is properly installed!



If you have any questions or concerns, don't hesitate to call our office
Monday – Friday, 9am—6pm PST.
Or e-mail us techsupport@m7tuning.com.