

Easy. Effective. Long term repairs.

Instructions:

1. Remove broken crumbled asphalt material out of the pothole to where the side and base of the pothole is solid. If base is loose compact the base.
2. Clean surrounding surface; remove all dust, debris, etc. If loose dust, debris, etc. remain it will negatively affect the performance of American Road Patch.
3. All moisture must be removed. If any moisture remains it will negatively affect the performance of American Road Patch. To remove all moisture from, in, or around a pothole, a propane torch can be used to remove the moisture.
4. Clean off any other contaminants such as salt, motor oil, or anything that would prevent American Road Patch product from adhering to the road surface.
5. Fill and seal intersection cracks around repair. Water intrusion from cracks can reduce the life of the American Road Patch repair.
6. Insert into the pothole a cold or hot asphalt fill mix. This material must be compacted so that the surface of the fill is level or slightly above (allowing for further compaction) the surface of the roadway.
7. If the ambient temperature during application is equal to or above 75°F proceed to step 8. However, if the ambient temperature is below 75°F during application, apply propane torch to roadway surface (asphalt or concrete), where the American Road Patch will be placed and heat the roadway surface to a minimum of 200°F. The temperature can be easily measured with a thermal or infrared thermometer. Maintaining the surface temperature around the pothole to 200°F during the application of American Road Patch is critical to ensure that the patch adheres to the existing road surface. If torching is not possible there are a number of "primers" that can be used.

Examples of primers are; Carlisle CCW - 702 WB, Carlisle CCW - 715 (must dry before applying American Road Patch), Henry HE203 - Roll Roofing Adhesive. Follow the primer manufacturer instructions as stated on each individual product. Once primer is applied proceed to step 8.

8. Cut American Road Patch to extend beyond the existing pothole by 4" on all sides. If 2 or more pieces of American Road Patch are required to cover the pothole, a minimum of 3" overlap on the sides and/or ends is required.

Note: It is easier to cut American Road Patch from the back/film side versus the side with granules (aggregate) with a simple razor blade knife.

9. Peel the release film off the back of American Road Patch before installing it on the existing road surface.
10. Apply American Road Patch and roll, tamp, or compress the sheet down to the clean, dry road surface.
11. Expose to traffic upon completion as additional compaction will aid in American Road Patch embedding in the existing road surface.




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