



2013 Mustang Fog Lamp Bezel Kit

P/N: 421394 (R1313-15200)

Application: 2013 Ford Mustang Equipped with Upper
Grille Fog Lamps

Installation Instructions



Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present. Contact ROUSH Customer Service at 1-800-59-ROUSH, weekdays from 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.



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Description	Part Number	Qty
2013 Mustang Fog Lamp Bezel Kit	R1313-15200	1
Bezel – Fog Lamp RH	1313-17B968BLK	1
Bezel – Fog Lamp LH	1313-17B969BLK	1
Fog Lamp Bezel Reinforcement RH	1313-17268	1
Fog Lamp Bezel Reinforcement LH	1313-17267	1
Fog Lamp Assembly	SM01-6400-AL	2
Wire Harness – Fog Lamp Jumper	1313-15A211	2
Fog Lamp Template	1313-15200TMPL	1
Installation Manual	1313-15200IM	1
Fog Lamp Hardware Kit	1313-FGBZHWK	1
Fog Lamp Tape LH	1313-17B968TAPL	1
Fog Lamp Tape RH	1313-17B968TAPR	1
Screw – Fog Lamp To Retainer, Bracket To Bezel	SM4.2X140X13GM613M	14
Screw – Bracket To Bezel	24A00009-G18Q	14
Screw – 5x16 HCTFP TH	W507043-S437	8
Adhesion Promoter – single use pack 3M 4298	021200-27571	1

EQUIPMENT AND SUPPLIES REQUIRED

- Air Saw
- Drill Bit Kit
- Torque Wrench
- Drill
- Automatic Center Punch
- Safety Glasses
- Commercially Available Clear Coat
- Deburring Tool
- Ratchet
- 7 mm Metric Socket
- 8 mm Metric Socket
- Trim Tool



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LIMIT OF LIABILITY STATEMENT

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SAFETY REQUIREMENTS

STOP! READ IMPORTANT SAFETY CAUTIONS AND WARNINGS BEFORE PROCEEDING.

IMPORTANT SAFETY NOTICE

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the actual installation.

- Always wear safety glasses for eye protection.
- Place ignition switch in the OFF position.
- Always apply the parking brake when working on a vehicle.
- Chock the front and rear tires to prevent unexpected vehicle movement.
- If working without a lift, always consult vehicle manual for correct lifting specifications.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners in well-ventilated areas.
- Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- Keep hands and any other objects away from the radiator fan blades.



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- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

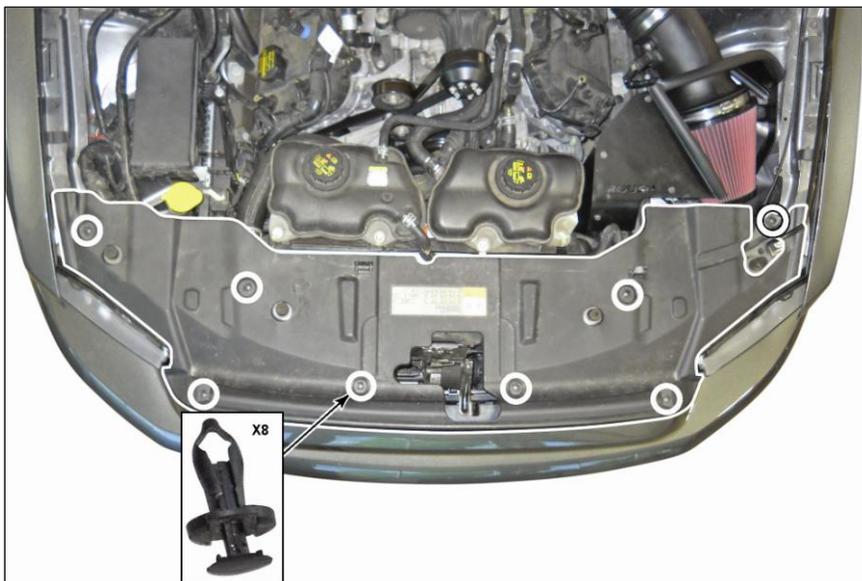


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SECTION A – Removal

The following section will guide you through the removal of the factory fog lamp assembly.

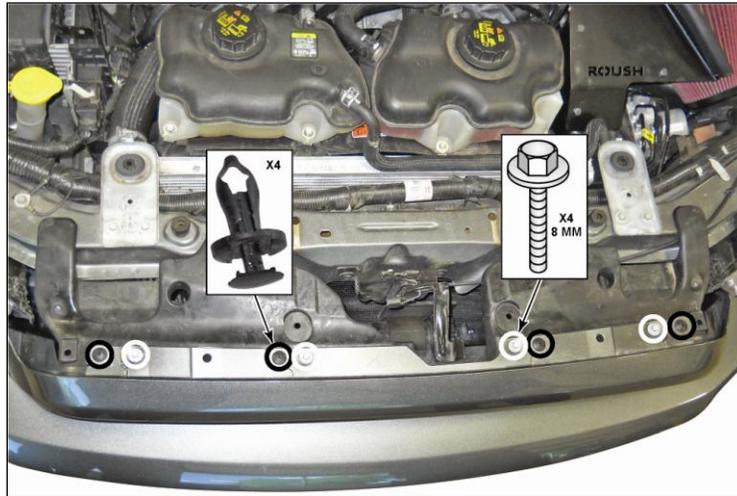
1. Open the hood and remove the eight (8) pin-type retainers and the upper radiator sight shield.





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2. Remove the four (4) pin-type retainers and the four (4) 8 mm bolts from the top of the bumper cover.
 - To install, tighten bolts to 3 Nm (27 lb-in).



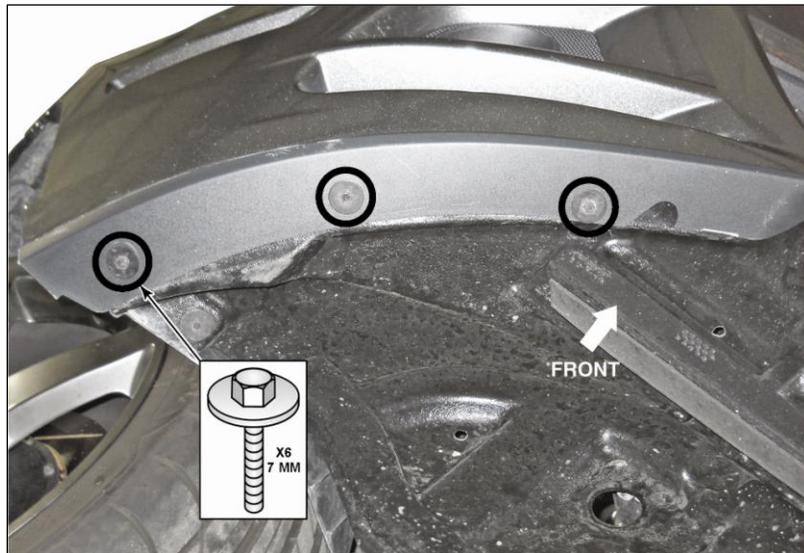
3. Turn the steering wheel to the right to gain access to the three (3) 7 mm bolts on the LH side of the vehicle and repeat on the RH side of the vehicle.
 - To install, tighten bolts to 1.3 Nm (12 lb-in).



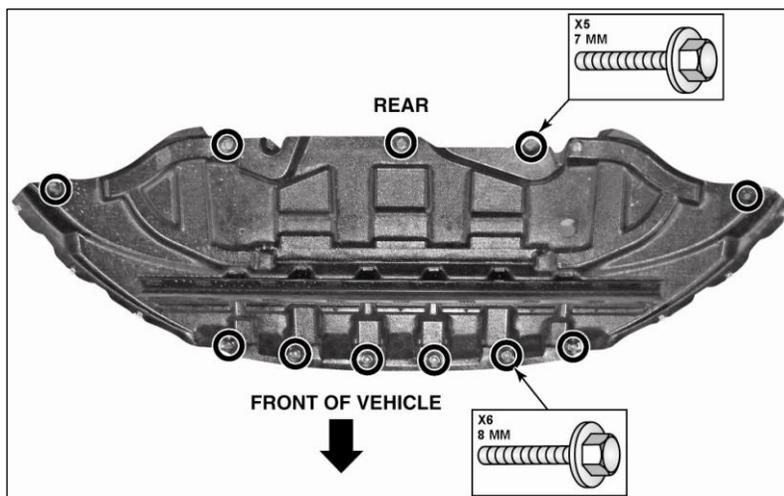


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4. Remove the three (3) 7 mm outer lower valance bolts on the RH side. Repeat on the LH side.
 - To install, tighten bolts to 3.2 Nm (28 lb-in).



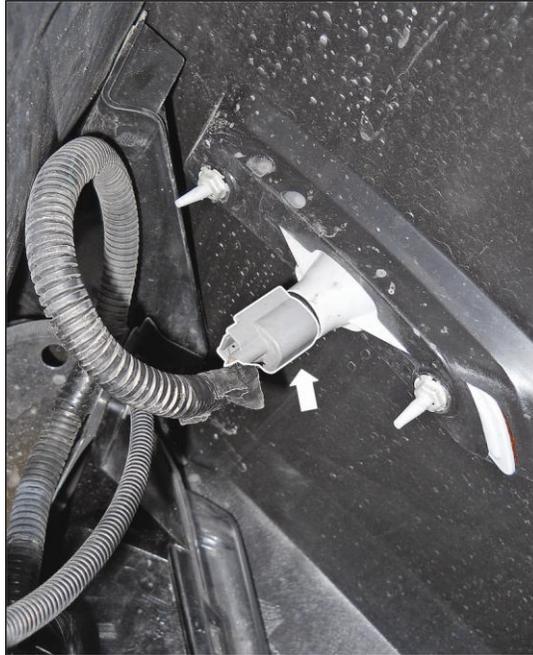
5. Remove the front six (6) 8 mm bolts and the rear five (5) 7 mm bolts. Pull down and back to remove the lower air deflector.
 - To install, tighten bolts to 3.2 Nm (28 lb-in).





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6. Disconnect the two (2) side marker light connectors on the LH and RH side.



7. Pull outward to unsnap the LH and RH sides of the bumper cover.





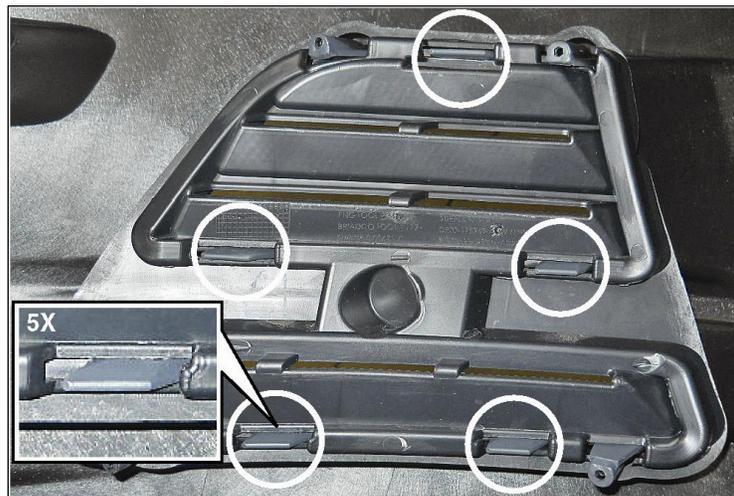
CAUTION: To protect the bottom of the bumper cover from damage, place on a protective surface once removed.

NOTE: If equipped, disconnect the fog lamp connectors. (GT model shown, V-6 model similar).

8. Pull at the area shown on the bumper cover to remove and place on a suitable work surface.



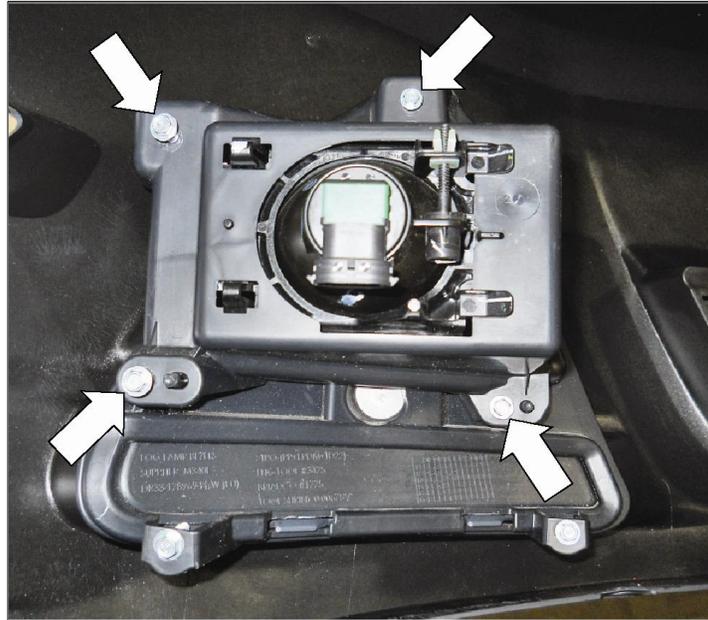
9. Release the five (5) retaining tabs and remove the fog lamp delete panel from the bumper cover.



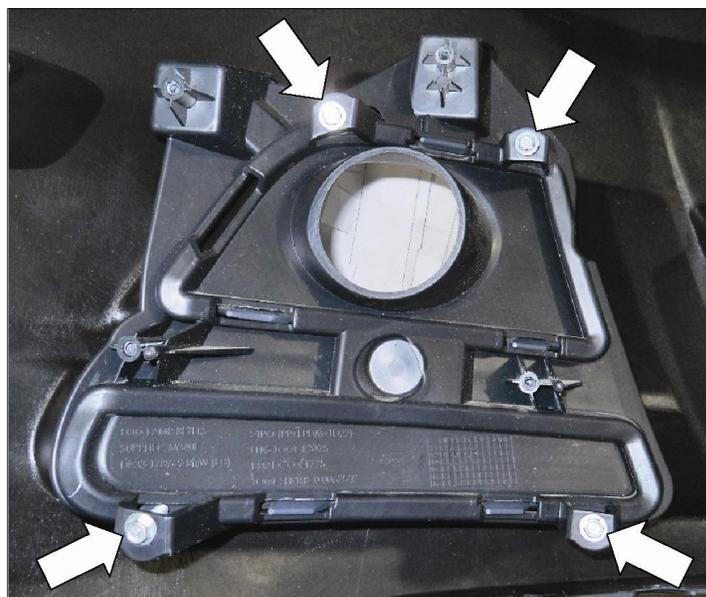


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10. If equipped, remove the four (4) screws and the fog lamp assembly.



11. Remove the four (4) screws and the fog lamp mounting bracket.



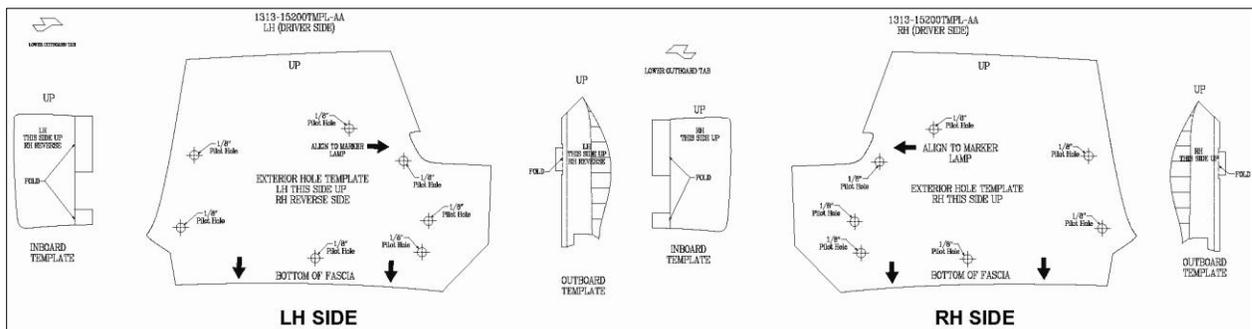


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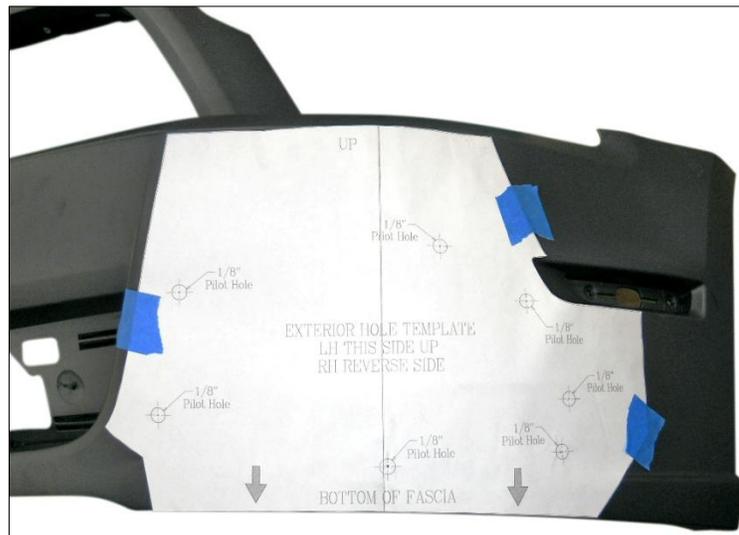
SECTION B – Modification

NOTE: Cut out the templates along the solid lines so the outboard template “fin” can wrap.

1. Cut out the LH and RH templates (1313-15200TMPL-AA) supplied in the kit.



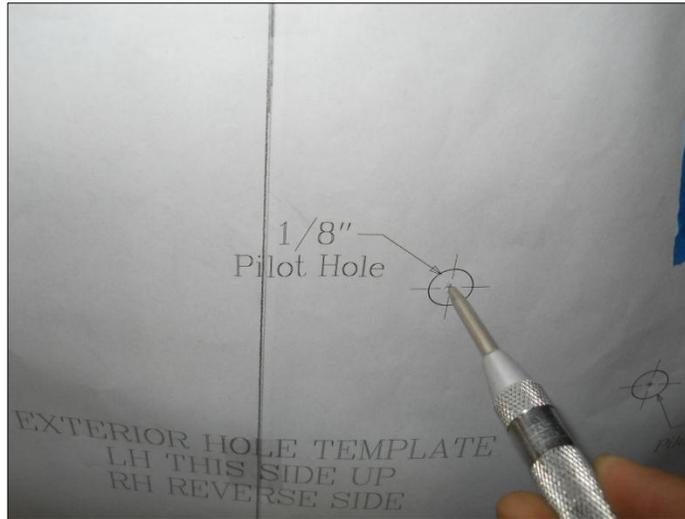
2. Position the exterior hole template on the bumper cover, align the marker lamp provision, align the bottom of the template to the bottom of the bumper cover edge and tape in position.



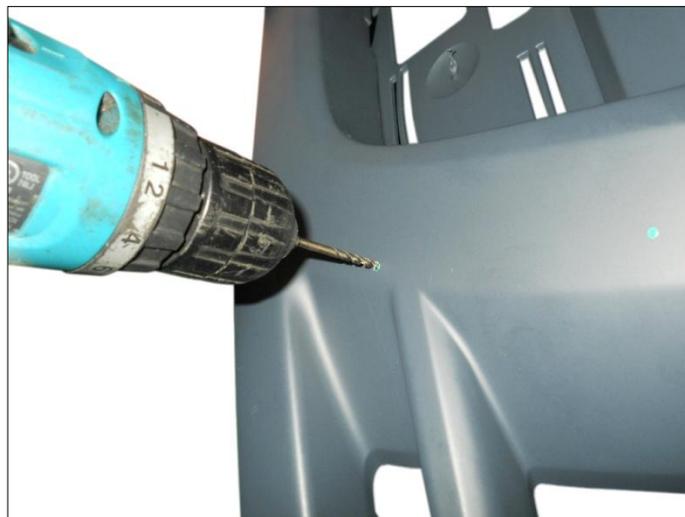


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- Using a center punch, mark the area shown on the template for the seven (7) pilot holes.



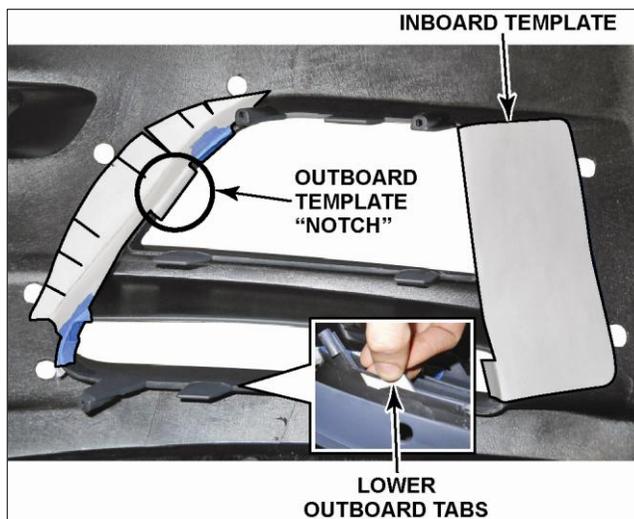
- Remove the template and drill the marked locations to a 1/8\" pilot hole, working your way up to a 3/8\" pilot hole.



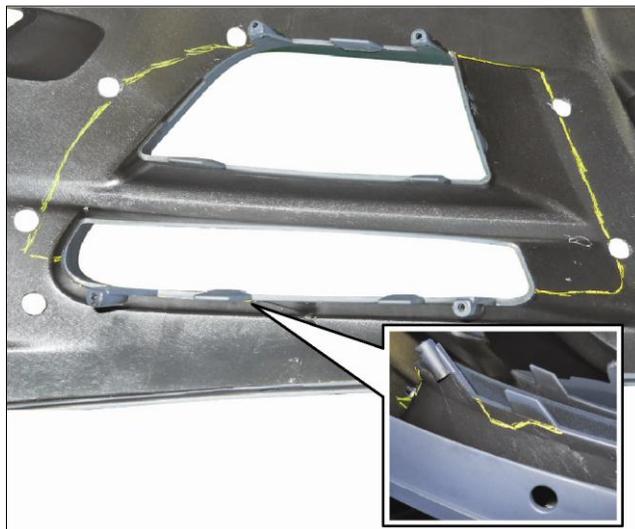


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5. Cut out the LH and RH fog lamp bracket templates provided and position on the backside of the bumper cover. Align the tab of the outboard template to the "notch" and fold the tabs of the inboard template as shown taped in position below. Position the lower outboard tab by hand.



6. Mark the area around the templates on the bumper cover.





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7. Using an air saw, cut out the area marked on the bumper cover.



8. Deburr the cut edges on the bumper cover and repeat steps 2 through 8 for the opposite side. Once both sides of the bumper cover have been cut, test fit the fog lamp bezels for proper installation.

CAUTION: If the fog lamp bezels fit too tightly, the holes may have to be increased in size. **DO NOT EXCEED 15/32" HOLE SIZE** or the fog lamp bezel will not fit properly on the bumper cover.





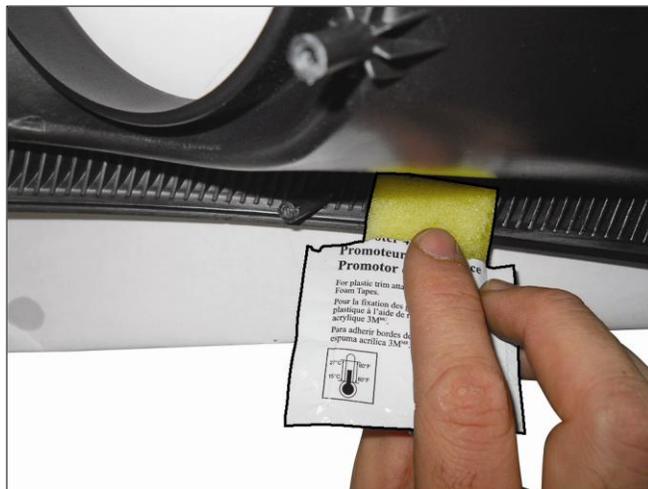
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SECTION C – Installation

1. Clean the bumper cover surface with alcohol-based cleaner.



2. Using the 3M adhesion promoter 4298 (021200-27571) found in hardware kit (1313-FGBZHWK), wipe the outer rear edges of the fog lamp bezels.



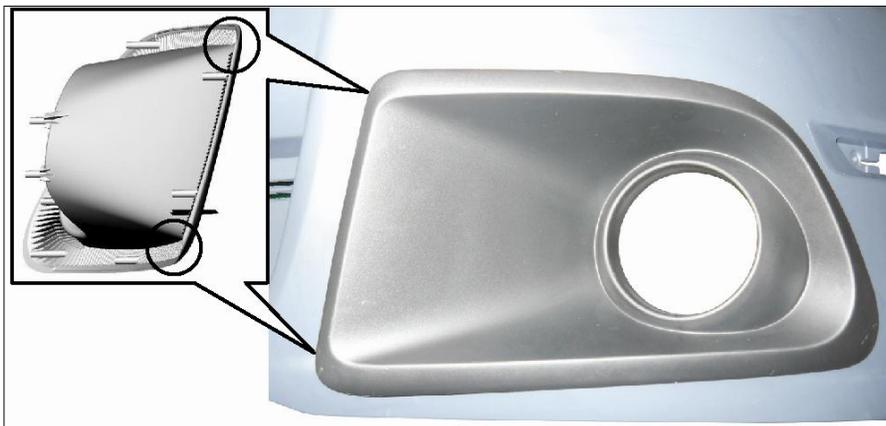


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3. Peel the backing on one side of the two-sided tape (1313-17B968TPAL and 1313-17B969TAPR) found in hardware kit (1313-FGBZHWK) and place on the rear side of the LH and RH fog lamp bezels (1313-17B968BLK and 1313-17B969BLK).



4. Peel the backing on the two-sided tape and install the fog lamp bezels onto the bumper cover.
 - Align the contoured edge of the fog lamp bezel with the body line on the bumper cover.



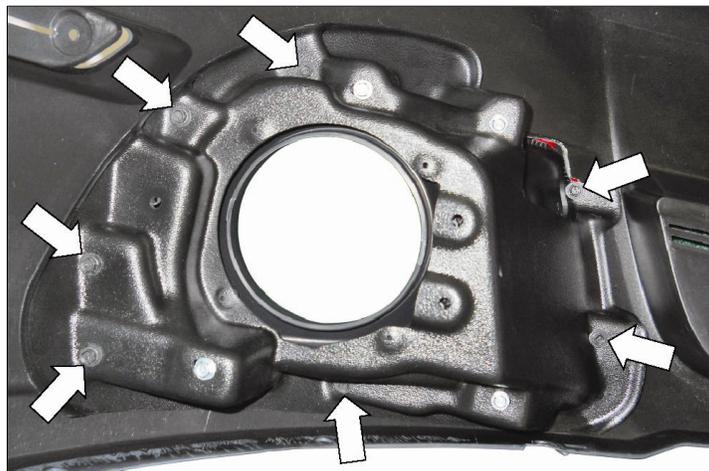


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5. Install the four (4) outer screws (W507043-S437) found in hardware kit (1313-FGBZHVK) and the fog lamp bracket assembly to the fog lamp bezel.
 - Tighten screws to 1.9 Nm (17 lb-in).



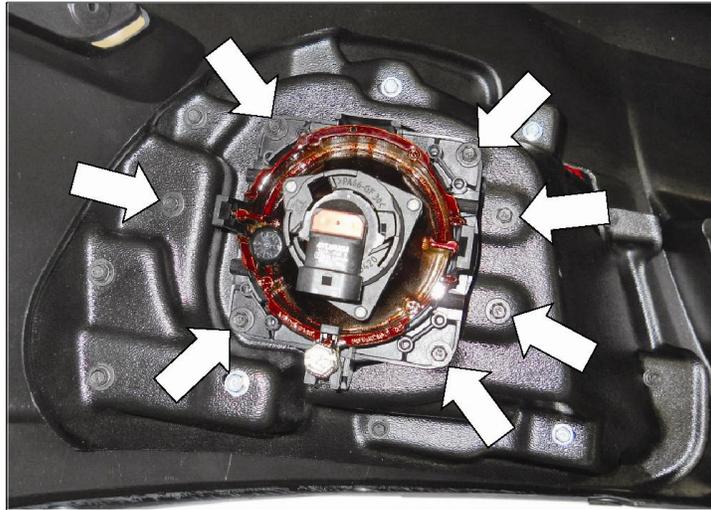
6. Install the seven (7) outer screws (24A000009-G18Q) found in hardware kit (1313-FGBZKIT) on the LH and RH fog lamp brackets (1313-17267 and 1313-17268).
 - Tighten screws to 1.0 Nm (9 lb-in).





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7. Install the three (3) fog lamp bracket-to-fog bezel screws (SM4.2X140X13GM613M) found in hardware kit (1313-FGBZHWK). Install the fog lamps (SM01-6400-AL) and the four (4) screws (SM4.2X140X13GM613M) on the LH and RH fog lamp brackets.
 - Tighten screws to 1.0 Nm (9 lb-in).





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NOTE: If your vehicle is a V6 and not equipped with the factory-style headlights, modification to the factory harness will be necessary and is not included in this procedure.

8. Install the two (2) fog lamp harnesses (1313-15A211). Connect the harnesses to the factory fog lamp connectors and route the harness through the vehicle framing, under the headlamp assemblies.

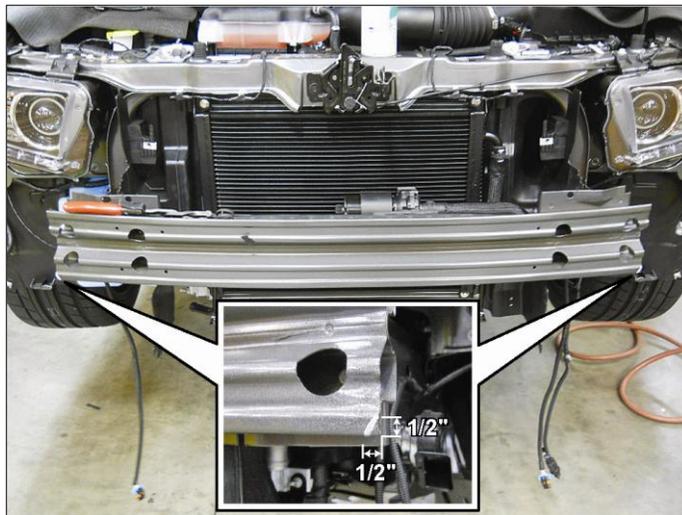
CAUTION: When routing the harness, be sure it is routed clear of sharp edges that could damage the harness.





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9. On the front bumper beam, measure and mark 1/2" inward and upward. Draw a diagonal line connecting the marks and cut the triangular shape from the lower LH and RH corner. Apply commercially available clear coat (Motorcraft PN 19500-6000) to prevent corrosion.



- To install the front bumper cover, reverse the removal procedure steps 1 through 8.

NOTE: Connect the LH and RH fog lamp harness connectors to the fog lamps before installation of the lower air deflector



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Congratulations!!! You have completed the installation of your new ROUSH Performance Products 2013 Mustang Fog Lamp Bezel Kit.





WARRANTY

All retail parts carry a 90-day warranty from the date of purchase. This warranty covers defects in materials or workmanship, and does not include (i) normal wear and tear, environmental conditions, improper installation; (ii) road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle; (iii) misusing the vehicle, such as driving over curbs, overloading, racing or using the vehicle as a stationary power source; (iv) altering, disassembling or modifying the parts; (v) defects caused or induced by failures, breakdowns or damage by other parts, components or the vehicle; (vi) subjecting the parts to excessive moisture or water or any motor vehicle fluids (e.g.: oil, anti-freeze, battery acid, brake fluid, etc.); (vii) acts of God, natural disasters and other similar causes beyond the reasonable control of ROUSH; or (viii) application of chemicals that affect the parts. This Limited Warranty does not cover surface deterioration of paint, trim and appearance items that result from use and/or exposure to the elements, such as stone chips, scratches, bird droppings, lightning, hail, windstorm, dings, dents, earthquake, road salt, tree sap, water or flood.

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