

2015+ Mustang Rear Valance

Installation Instructions
P/N: 421894 (R1315-17F953)
421919 (R1315-17F953BS)



2015+ Mustang Rear Valance Kit

Installation Instructions

P/N: 421894 (R1315-17F953)

421919 (R1315-17F953BS)



Application: 2015+ Ford Mustang

Important Note:

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.

TABLE OF CONTENTS

Packing List for 2015+ Mustang Rear Valance Kit R1315-17F9533
Equipment and Supplies Required.....3
Limit of Liability Statement.....3
Safety Precautions4
Work Safely!4
Section A – Removal5
Section B – Installation.....18

PACKING LIST FOR 2015+ MUSTANG REAR VALANCE KIT R1315-17F953

Description	Part Number	Quantity
2015 Mustang Rear Valance Kit	R1315-17F953	1
Rear Bumper Valance Center	1315-17F954	1
2015 Mustang Rear Valance Kit – Backup Sensors	R1315-17F953BUS	1
Rear Bumper Valance Center (BUS)	1315-17F954BUS	1
Graphic – Back Up Sensor Color Match	1315-BUSVINYL	4
Hardware Kit		
Rear Bumper Valance LH	1315-17F955	1
Rear Bumper Valance RH	1315-17F956	1
Rear Valance Template	1315-VLNCETMPL	1
Rear Valance Mounting Brackets	1315-17F950	2
Screw – M4.55 x 12	99397A767	11
Screw – #10 x 3/4"	90925A245	2
Stud – #10 x 2"	90207A253	2
Bolt – M5 x .8 x 16	98093A316	4
Bolt – M6 x 1 x 15	98093A440	2
Nut – 10-24	90480A011	2
3M® Adhesion Promoter	021200-27571	1
J-Clip – M6 x 1	N62332-S439	2
Tape – Center Section	TAPE-015-12.5X1385	1
Tape – Sides	TAPE-015-12.5X68	2
Washer – Rubber Bonded	1133153	4
GO TO WEBSITE INSTRUCTIONS	1315-P1INST	1

EQUIPMENT AND SUPPLIES REQUIRED

- Ratchet
- 7 mm Metric Socket
- 8 mm Metric Socket
- 10 mm Metric Socket
- Air Saw
- 1/8" Drill Bit
- 3/16" Drill Bit
- 1/4" Drill Bit
- Torque Wrench
- Cutting Tool
- Safety Glasses
- Masking Tape
- Drill
- Center Punch
- T20 Torx Bit
- T25 Torx Bit
- Scissors
- Marker

If you are missing any items, please call us toll free at 1-800-59-ROUSH.

LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY PRECAUTIONS



CAREFULLY READ THE IMPORTANT SAFETY PRECAUTIONS and WARNINGS BEFORE PROCEEDING WITH THE INSTALLATION!

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 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.
- Block the front and rear tire surface to prevent unexpected vehicle movement.
- If working with 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.
- Keeps hands and any other objects away from the radiator fan blades.
- 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.

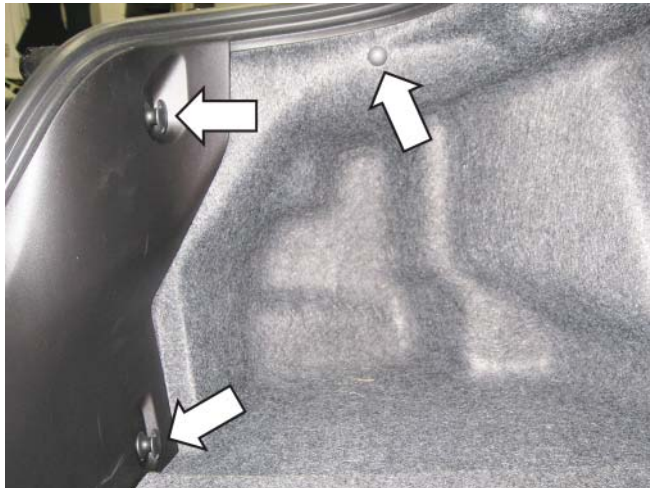
WORK SAFELY!

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

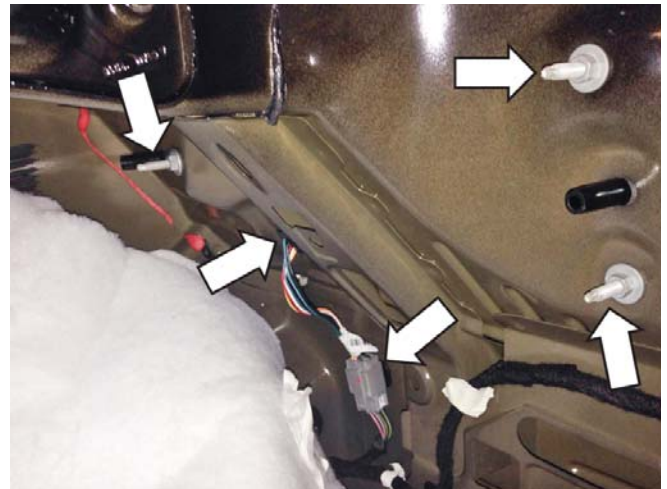
SECTION A – REMOVAL

The following section will guide you through the removal of the factory bumper cover.

1. Open the trunk and remove the two (2) plastic nuts and push-in retainer on each side of the vehicle. Remove the rear trunk trim panel by pushing each end forward to disengage it from the studs and then lift the panel up to release the remaining clips.



2. Remove the three (3) nuts that retain each tail lamp with a 10 mm socket and disconnect the electrical connectors for each tail lamp. Push the wiring harness grommets through the body and remove the LH and RH tail lamps.



3. Remove three (3) push-in retainers in the back of both rear wheel wells.



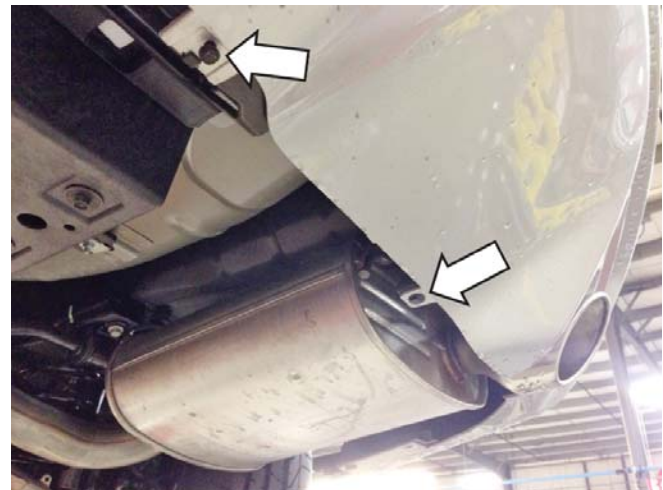
4. Pull the inner rear fender covering back to reveal the three (3) screws and remove them with a 7 mm socket.



6. Remove two (2) 7 mm screws and two (2) push-in retainers on the LH and RH sides under the rear bumper.



5. Remove two (2) push-in retainers under each side of the rear bumper behind the rear tires.



CAUTION

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

7. Pull outward on the LH and RH sides of the bumper cover near the rear tires to release it from the side retaining clips.

2015+ Mustang Rear Valance Kit SECTION A – REMOVAL

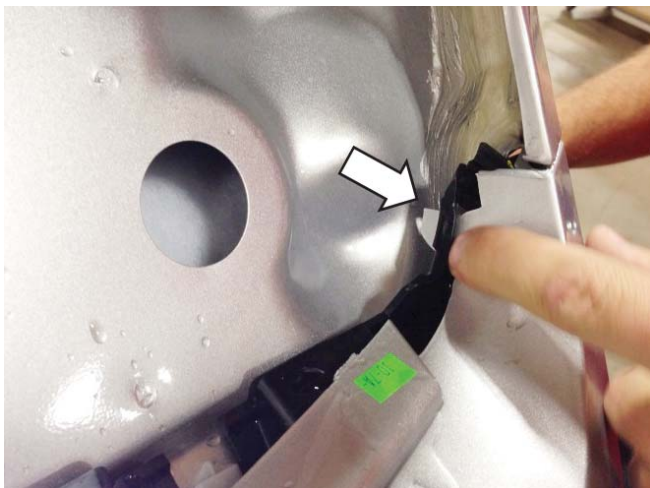


8. Pull up and rearward along the top edge of the bumper cover to release the upper retaining clips.

10. Hold the center of the bumper cover and partially remove it in order to gain access to remove the wiring harness connector under the RH tail lamp. With the connector removed, remove the bumper cover and place it on a protective surface.



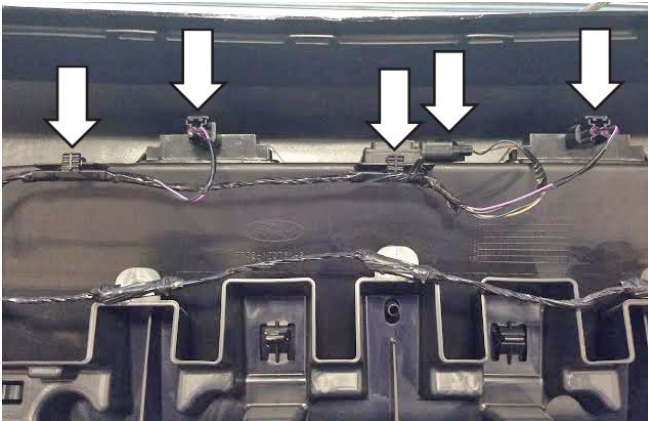
9. Locate and release one (1) retaining tab on each side of the bumper cover near the outer edge of the tail lamp mounting area.



11. Disconnect the side marker electrical connectors as well as the edge clips that retain the wiring harness on each side of the bumper cover.



12. Disconnect the license plate light and trunk release electrical connectors as well as the two (2) edge clips that retain the wiring harness.



13. Disconnect the reverse light electrical connector as well as the push pin that retains the wiring harness.



NOTE: Only follow this step if your vehicle is equipped with backup sensors.

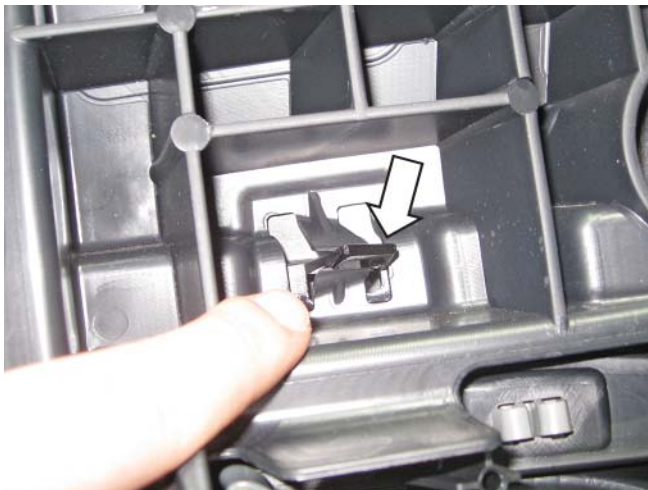
14. Disconnect the backup sensors connectors on each side of the rear bumper cover.



2015+ Mustang Rear Valance Kit SECTION A – REMOVAL



15. Remove the center bumper cover reinforcement piece by releasing the four (4) retaining tabs.



NOTE: Only follow this step if your vehicle is equipped with backup sensors.

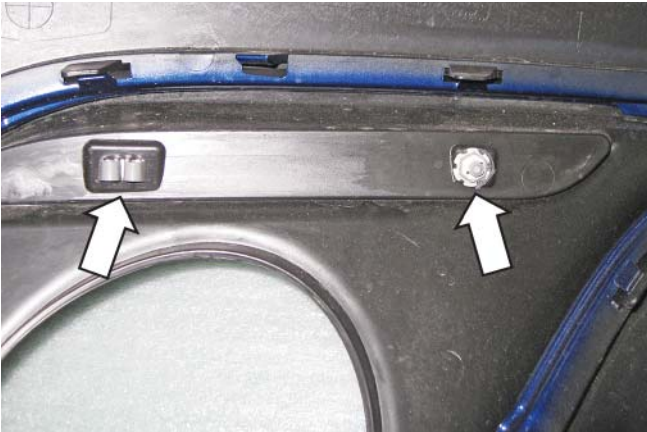
16. Disconnect the remaining backup sensor connectors with the center bumper cover reinforcement piece lifted out of the way.



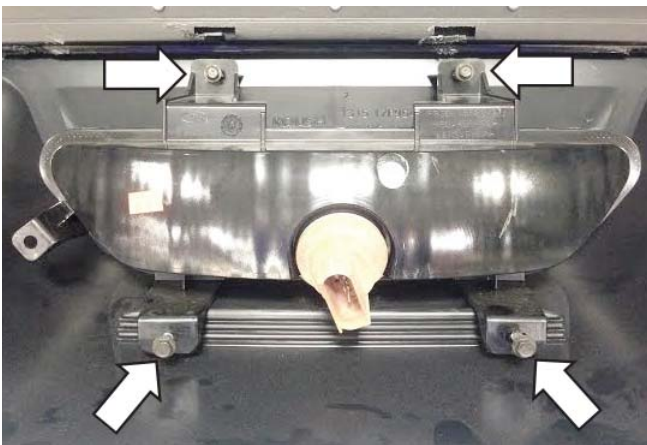
17. Remove the four (4) factory back up sensors by releasing the retaining tabs and then set them in a safe place. Remove the four (4) plastic factory back up sensor brackets from the bumper cover with a suitable cutting tool. Use caution to not damage the factory bumper cover.



18. Remove the two (2) rear reflectors by removing each nut with a 10 mm socket and then releasing the retaining tab.



19. Remove the four (4) 7 mm screws for the reverse light.



20. Remove three (3) 7 mm screws and three (3) J-clips for the factory rear valance trim piece from each side of the rear bumper cover.



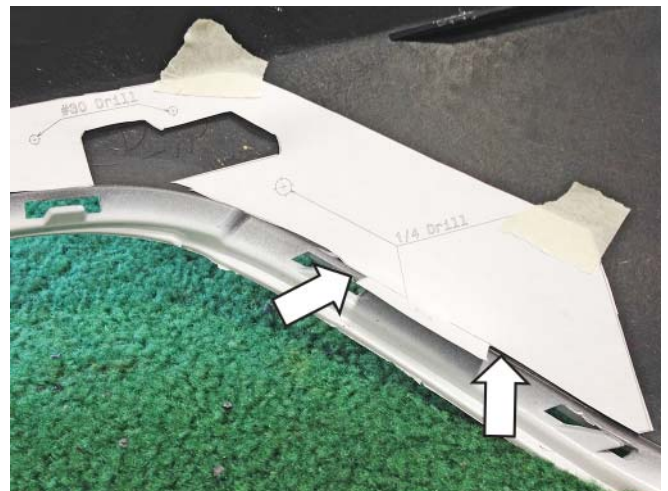
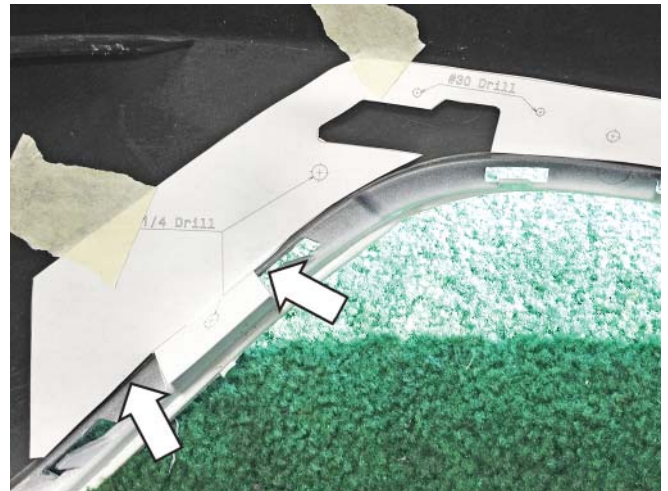
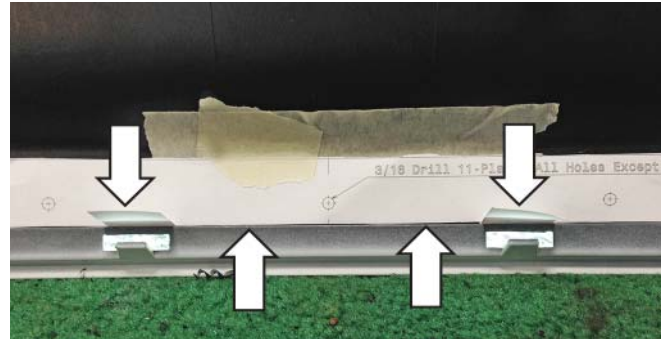
21. Remove the lower bumper cover trim piece by releasing the twenty-two (22) retaining tabs.



22. Using an air saw, cut and remove the factory lower valance as shown below.



2015+ Mustang Rear Valance Kit SECTION A – REMOVAL



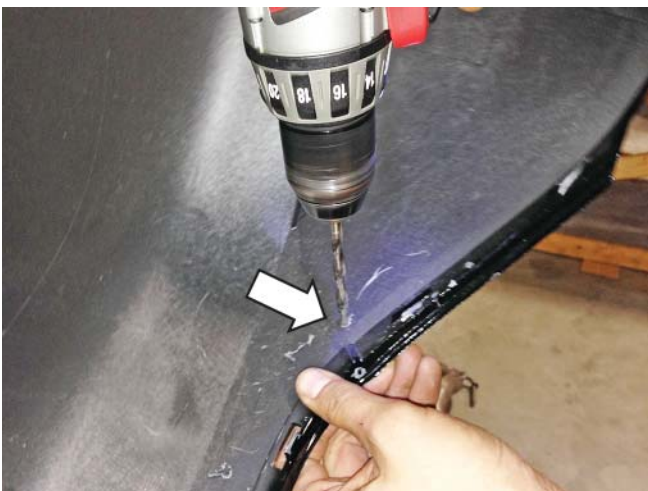
23. Cut out the drill template provided for the rear valance panel and tape into position.

NOTE: The bottom edge of the template must be flush with the surface edge of the bumper cover and the two (2) middle alignment tabs should be centered on the two (2) middle slots as shown below.



24. Using a 1/8" drill bit, drill fifteen (15) pilot holes and then follow up with the appropriate drill bit as indicated on the template.

NOTE: Trim the outlined windows in the template **ONLY** if your vehicle is equipped with reverse sensors.



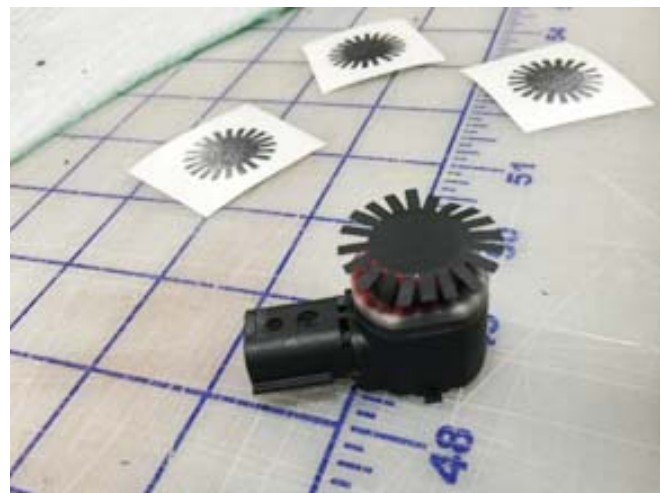
NOTE: Only follow this step if your vehicle is equipped with backup sensors.

25. With the outlined windows in the template as a guide use a suitable cutting tool and cut out the windows as shown below.



NOTE: Only follow this step if your vehicle is equipped with backup sensors.

26. Remove the silicone caps on each factory back up sensor, install the color match vinyl (P/N: 1315-BUSVINYL) to each sensor and then replace the silicone caps as shown below.



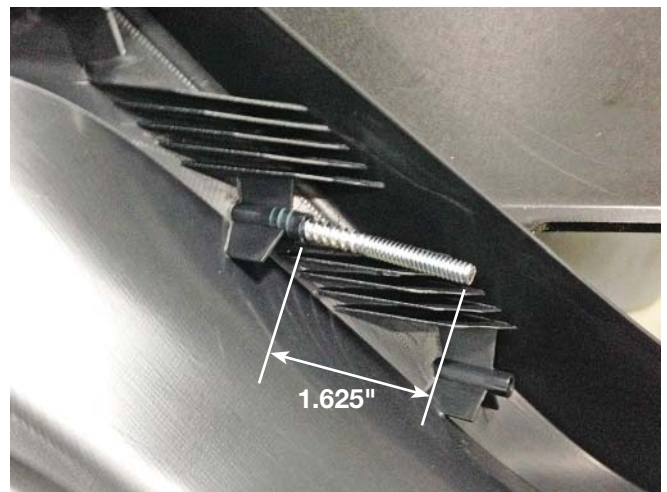
2015+ Mustang Rear Valance Kit SECTION A – REMOVAL



27. Using alcohol, clean the rear valance and bumper cover mating surfaces.
28. Install the 2-sided tape (P/N: TAPE-015-12.5X1385) on the back side of the rear valance (P/N: 1315-17F954).



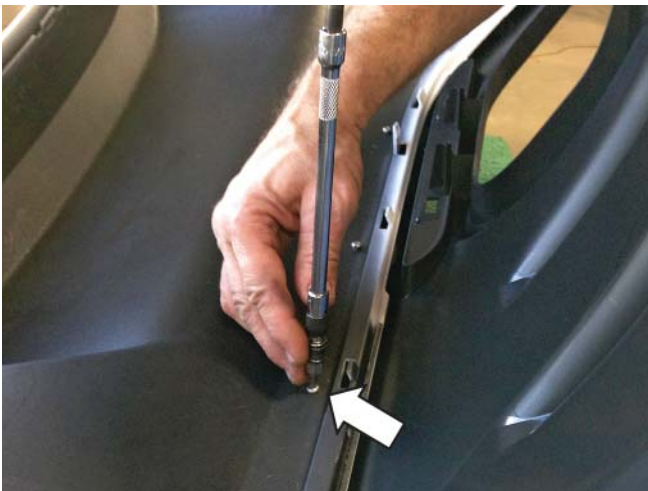
29. Peel a small portion of the backing off the double-sided tape on each end in order to create "flags" that will allow for complete removal once the valance is secured into position. Install two (2) studs (P/N: 90207A253) into the outer middle bosses on each side of the rear valance and to the correct depth as shown.



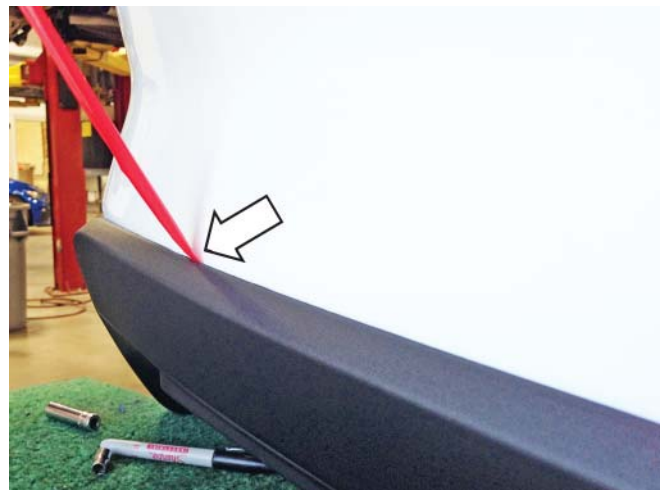
30. Place the rear valance on the bumper cover by first aligning the two outer studs with the lower outer holes drilled in step 21. Loosely install one washer (P/N: 1133153) and one nut (P/N: 90480A011) onto each stud and then lay the back of the rear bumper cover down onto a protective surface



31. Loosely install eleven (11) screws (P/N: 99397A767) into the top row of holes. Loosely install two (2) screws (P/N: 90925A245) with two (2) washers (P/N: 1133153) into the top outer corners while being sure to properly align each hole with the plastic bosses on the valance.



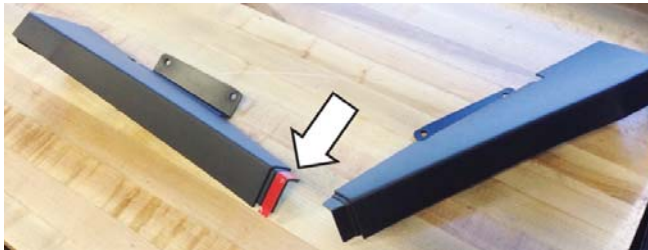
32. Remove the backing off the 2-sided tape, apply blue Loctite® to the threads on the studs that were installed in step 24 and then torque all of the fasteners that were installed in steps 24-26 to 0.7-0.8 Nm.



2015+ Mustang Rear Valance Kit SECTION A – REMOVAL



33. Apply 3M Ad-Pro® (P/N: 021200-27571) onto the rear edges of the side valance pieces (P/N: 1315-17F955 & 1315-17F956) and then install the 2-sided tape (P/N: TAPE-015-12.5x68).



34. Install three (3) J-clips that were removed in step 17 onto the side valance pieces as shown in next image and create a removal tab with a portion of the 2-sided tape backing.



35. Install the side valance pieces onto the rear bumper cover using three (3) screws that were removed in step 17 and completely remove the backing from the 2-sided tape. With the side valance pieces installed press firmly along the back edges to ensure that the 2-sided tape has bonded adequately.

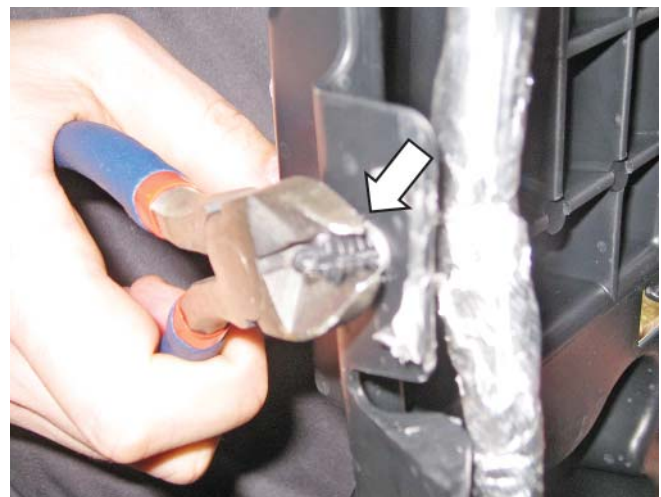




36. Reinstall the rear reflectors, reverse light and the bumper cover reinforcement piece that were previously removed by reversing steps 14-16. Reinstall the side marker, license plate light, trunk release and reverse light electrical connections that were previously removed by reversing steps 11-13. If equipped reinstall the factory back up sensors into the new brackets that are on the ROUSH rear valance (P/N: 1315-17F954BUS).
37. Remove one (1) push in retainer on the reverse light wiring harness. Trim the retaining tab as shown below.



38. Drill a 1/4" hole as shown below, reinstall the push-in retainer and then trim the excess.





39. Install one (1) bracket (P/N: 1315-17F950), one (1) J-clip (P/N: N623332-S439), two (2) 7m screws (P/N: 98093A316) and one (1) 10mm screw (P/N: 98093A440) onto each side of the lower rear valance in order to secure it to the bumper cover reinforcement piece.



SECTION B – INSTALLATION

To install the bumper cover, reverse steps 1 through 10 with the exception of the two (2) push-in retainers that were removed in step 6.

Congratulations!!! You have completed the installation of your new ROUSH Performance Products 2015 Mustang Rear Valance Kit.

