## Stainless Steel Accessories

## BUG DEFLECTOR SURROUND, 4700SB, WESTERN STAR, 2012+

- Working with the bug deflector (top) of the surround, remove plastic from around hole locations, a knife can be used to score the plastic in the corner of the underside mounting edge and peeled away.
- 2. Fasten brackets to backside of bug deflector, leaving loose for later adjustment.
- 3. It is advised to have assistance to mark the hole locations for the bug deflector and hood brackets.
- 4. Firmly hold bug deflector portion in place with brackets resting against hood and centered over Western Star logo/grab handle. Ensure bug deflector is not being angled back too excessively. Mark hole locations.
- Remove bug deflector, and drill holes.(7/32" drill for 10-32 hardware, 9/32" drill for 1/4" hardware) <u>TRY</u> to avoid drilling too close to the mounting corner, yet still pick up on enough mounting area from underside of hood. Same applies in step #8.
- 6. Top of surround can now be mounted to hood using supplied hardware. Snug fasteners, leaving loose until all components are installed.
- 7. Slide the driver and passenger sides under the bug deflector. Secure both sides to the top of surround using the 10-32 x 1/2" bolt and nut supplied. This will aid in the alignment of the mating holes and ensure accurate marks of other hole locations being marked.
- 8. Remove and drill side mounting hole locations.
- 9. Peel plastic away from mounting flange as described in step #1 and the area where the sides will slide under top part of surround.
- 10. Install sides, securing in place with supplied 10-32 x 3/4" hardware. Fasten sides to top of surround using the 10-32 x 1/2" bolt/nut. Snug fasteners.
- 11. Make final adjustments and tighten all hardware in the following order: the surround to the hood, the brackets to the hood, top portion of surround to brackets, 1/2" hardware that joins the sides and top.
- 12. Drill holes either side of the Western Star logo/grab handle using a 1/16 drill bit and install #8 self-tapping screws.

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13. Peel plastic and wipe with clean cloth and glass cleaner if necessary.

