

AMERICAN CAR CRAFT INSTRUCTIONS

CHALLENGER POLISHED/PERFORATED FUEL RAIL COVERS 6.1 HEMI w/ factory air box (Challenger Illuminated) PART #153036



PARTS INCLUDED:

- 2-Stainless Valve Covers
- 2-Adhesive Promoter Packs
- 6-2pc Velcro Attachment Cookies
- 1-3/4" Decorative Chrome Cap Cover/w Velcro Cookie
- 1- fuse holder with 7.5 amp fuse (note the switch and extra wire is not included)

Your new covers come to you with a protective liner. Do not remove liner until instructed to do so.

These new covers are made of the best quality polished 304 stainless steel, to a beautiful mirror finish. They have been carefully designed to fit over the factory plastic covers and mount together via Velcro attachment tape.

- 1. Remove the factory plastic fuel rail covers by pulling up on them to detach from push-on fasteners.
- 2. You will need to perform a mini "wire tuck" for the coil pack wires to be relocated properly. Simply mark its location and disconnect each coil wire, relocate these wires to be in the valley between the aluminum intake manifold and the valve cover. Make sure the wires are not too tight, binding or near any moving parts. This will allow you to reposition the wires out of the way. (In case you plan to install our Engine Wire Harness Cover and give you the room to easily install the harness cover.) Once the wires have been reposition, re-attach each coil wire to its original coil.
- 3. Thoroughly clean the face of the factory covers with alcohol to remove any and all road grime and dirt. Then swipe the front 3 extruded areas above the coil packs with the adhesive promoter provided and lastly to the very front side of the plastic cover. This promoter is NOT a cleaner but an adhesive accelerator and will insure a nice permanent, long term bond and <u>MUST</u> be used.
- 4. Your fuel rails came with 2 quick connects on the back side of the furl rail, you will need to run a wire to both of these parts to get power to them. You can use the fuse box jump location for power and can ground anywhere to the car.
- 5. You have been provided with six Velcro attachment cookies. Peel the release liner from both sides of each cookie and place them to the 3 areas above the coil packs that you just promoted. The front side does **NOT** receive a Velcro cookie.
- 6. Swipe the underside of the new covers with the adhesive promoter and then carefully place them over the factory covers. Press them down firmly to set the Velcro cookies. Also at this time you might want to firmly press the Velcro cookies on the under side of the covers to ensure a nice bond, and then simply reinstall.
- 7. At this time you may remove all the protective liners from the covers.

 NOTE: In some production models there may be a large wire harness routed in front of the factory fuel rail cover. Should this be the case, simply

reroute the harness to the side, to create adequate clearance for the new front plate. This may require you to detach the harness hold down from the valve cover bolts in order to allow you to force the harness cover to the side.

- 8. Set the decorative chrome cap atop the factory oil fill cap by cleaning the cap with alcohol to remove dirt then swipe the cap with the remaining adhesive promoter., remove the Velcro cookie halve from the under side of the cap and firmly press it to the factory cap then simply set the new cap cover in place.
- 9. The last part of this install will be to wire your lights.

If any questions occur during installation, please contact American Car Craft at 727-861-1500.

Thank you and enjoy your new purchase!

Note: Care must be taken when cleaning your covers. It is a good idea to lightly dust your covers with a clean soft cloth first in order to prevent any particles from scratching them. Then wipe (using a new clean soft cloth) with a good quality streak free glass cleaner.

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