Part# EZ-M01



Every EZ Shields part allows the Car Enthusiast to showcase their fabrication skills while leveraging EZ Shields design expertise!

# Installing the EZ Shields starter/solenoid heat shield

Designed to fit: Chrysler 1963 - 1987
Slant-6: 170, 198, 225, 273, V8: 318, 340, 360, 383, 400, 413, 426, 440

Step 1: The right side (see Figure A), covers the solenoid area, while the left side extends to the back of the starter.

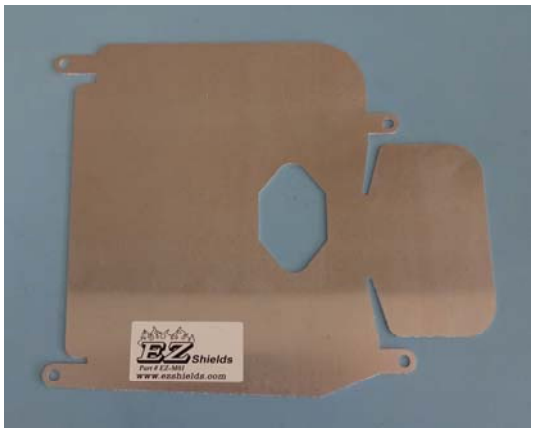


Figure A

Questions:
Review the FAQ section of the ezshields.com website for answers to the most frequently asked questions about our products!

Step 2: Roll a curvature across the full width of the shield (See Figure B). Continue adding more curvature, while checking to match the shape of the starter solenoid. Press firmly with your thumb while supporting the shield with the palm of your hand to create additional curvature (See Figure C).

Figure B

Figure C

*Tip*: It works well to form the initial curvature over the top of an aerosol spray paint can, and then use the palm/thumb method to continue to add curvature.

Step 3: Using a pair of pliers, bend both the solenoid tabs to 90 degrees (see Figure D). Adjust the curvature formed in the previous steps, so that the tabs fit over the solenoid bolt locations that attach the solenoid to the starter.

Step 4: Test fit the shield onto the starter solenoid to verify fit (Figure E). The tabs should slide easily over the extension of the solenoid bolts.

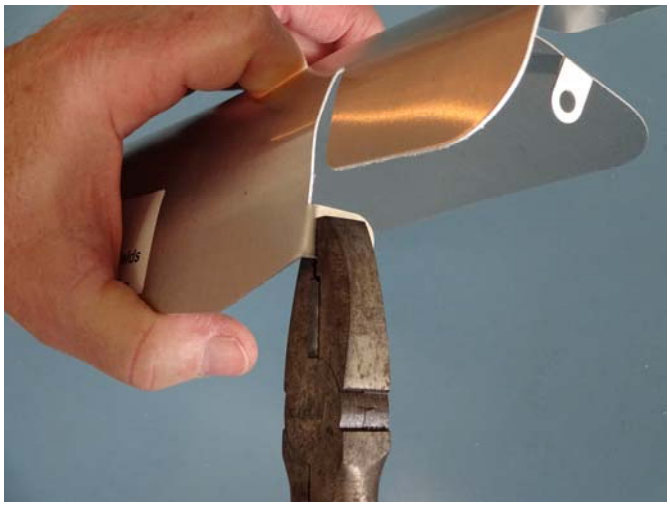

Figure D

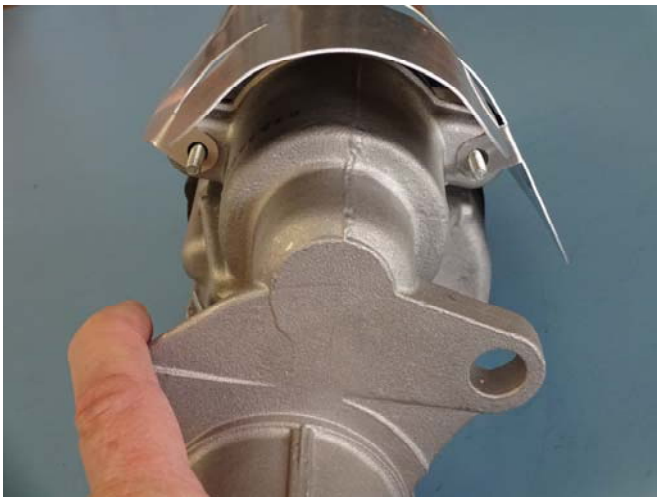

Figure E

Step 5: Remove the shield and bend the rear tabs to 90 degrees. Adjust the final curvature so that these tabs also fit over their bolts locations (see Figure F).

Step 6: The shield can now be installed onto the starter a final time, reviewing the fit and adjusting the shape as required while maintaining 1/4" (min.) air gaps. Finally, bend the solenoid area downward (see Figure G) to closely conform to the starter shape. Tighten all attachment bolts/nuts securely.

Step 7: Trial fit by installing the starter into the vehicle. The shield material is flexible enough to dissipate heat quickly and allow bends to be placed in any position that will be needed to clear motor accessories like headers, etc. For maximum efficiency, maintain a min. 1/4" clearance between the shield and any motor part. After installation is complete the shield will appear as shown in Figure F and Figure G.

Figure F


Figure G

Additional questions or concerns:
Feel free to contact the EZ Shields technical team at tech@ezshields.com with any additional questions or concerns. We love to get feedback concerning our products.

**Important Note: To avoid chafing the starter wiring, ensure that the wiring is kept clear of the shield edges as the starter is being reinstalled into the vehicle. Use wire tie wraps to limit wiring movement.**