



Part# EZ-F01  
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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: Powermaster – (Denso) 1965 - 2003  
9500 XS Torque (180 lbs), 9600 Mastertorque (200 lbs).

Step 1: Prepare the starter for shield installation by removing the adjustable starter mounting flange. (See Figure A).

Step 2: Orient the EZ Shield with the label up and the small section to the right side as shown in Figure B.

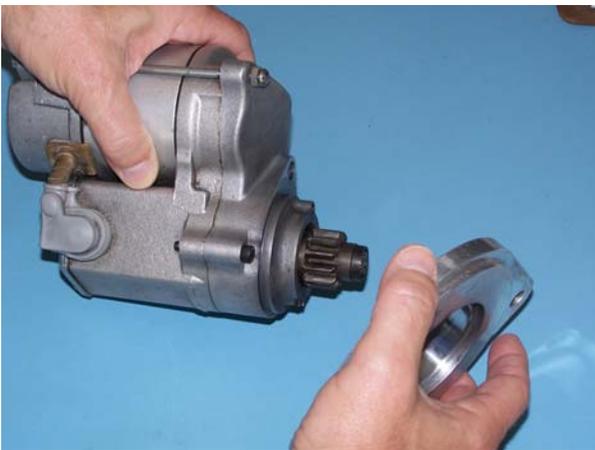


Figure A



Figure B

Step 3: Roll a curvature into the portion of the heat shield that will cover the solenoid (See Figure C). Fit the curve to the shape of the starter solenoid.



Figure C



Figure D

*Tip:* It works well to form the curvature over the top of an aerosol spray paint can.  
[www.ezshields.com](http://www.ezshields.com)

Step 4: Additionally, roll a curvature into the end portion of the heat shield that will cover the starter motor area (See Figure D). Test fit the shape of these curves onto the starter. Support the shield in your hand and press firmly with your thumb for more curvature (See Figure E).

Step 5: Using a pair of pliers, bend all the small tabs to 90 degrees (see Figure F). Adjust the curvature formed in steps 3 and 4, so that the tabs fit over the exposed ends of the bolts that attach the solenoid to the starter.

Step 6: Install the shield onto the starter solenoid to verify fit. Confirm that there is a consistent air gap between the shield and the solenoid. Remove and adjust the curvature as required to maintain an air gap between the shield and the solenoid.

The shield can now be installed onto the starter a final time, reviewing the fit and tweaking as required to maintain air gaps. Tighten all attachment bolts securely.



Figure E



Figure F

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 G.



Figure G

Additional questions or concerns:

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

Questions: Review the FAQ section of the [ezshields.com](http://ezshields.com) website for answers to the most frequently asked questions about 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.