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## PRODUCT INSTALLATION INSTRUCTIONS

## **Universal Starter Shield Install**

Things you need:

- -1 Pair of good scissors.
- -1 pair of gloves (so your hands don't itch)
- -1 flexible measuring tape for measuring the circumference, and length of the starter. (you could always use a piece of string too and just measure the string)

Installing the universal starter shield is very easy and take about 5 minutes...

- 1. Measure the circumference of your starter including the solenoid, write down this measurement.
- 2. Measure the total length of the starter (FLANGE TO REAR OF STARTER), write down this measurement.
- 3. The piece of aluminized blanket that is supplied in the kit is 7" x 22" long and for most applications is far to much material. Take your circumference of the starter measurement (this is the length the blanket will be cut to) and add one inch to the measurement so there will be overlap on the blanket when you install it. Cut down the blanket to this length. So for example if your starter measured 16 inches around you will want to add 1 inch to that (17 inches). Now cut the material down to the 17" measurement.
- 4. Now take the total length of the starter (FROM THE MOUNTING FLANGE TO THE REAR OF THE STARTER), this is the width that the blanket will be cut to. Mark your blanket with sharpie or a pen and cut it out to that length.
- 5. Wrap the aluminized blanket you have cut out around the starter, be sure to shield or keep the blanket away from any exposed power supply cables to the starter as the aluminized side of the blanket is conductive. Take the two 23" long ties supplied in the kit and secure the blanket to the starter. Cut off any excess from the stainless ties and you are done!



For any further questions call us at 513.696.9727 or visit our website at www.thermalzero.com