

THERMAL ZERO LLC
502 W. SHARON RD
CINCINNATI, OH 45240
513.696.9727



PRODUCT INSTALLATION INSTRUCTIONS

Flat Turbo Blanket

Congratulations and thank you for purchasing one of the finest Thermal Zero turbo blankets made in America! Installation of the blanket is pretty straightforward and should not take long, depending on your application.

*****DO NOT INSTALL A TURBO BLANKET ON A TURBO OR ENGINE THAT IS LEAKING OR BURNING OIL! ***** Although all Thermal Zero blankets are made from completely non-flammable materials, an oil soaked blanket can become a fire hazard and will void any implied warranty.

****NOTE:** Turbo blankets are designed to hold heat **INSIDE** the blanket **NOT BLOCK IT** from outside heat sources. The inside of the blanket will retain more than 2000 degrees Fahrenheit direct heat, the outside shell will hold considerably less. Therefore **DO NOT** install the blanket with the outside shell contacting an exhaust manifold that has not been heat wrapped or properly protected. It will destroy the **OUTER** shell of the blanket!**

Install Procedure:

1. Wear gloves!! This is a must if you want to keep from itching for the next few hours.
2. Remove the turbo blanket from the packing and prepare your engine bay for installing the blanket (i.e. move anything you can away from the turbo so you can get full access to it). In most cases you can install the blanket while the turbo is still attached to the engine. In some cases though you may have to remove the turbo.
3. The blanket is installed with the ceramic (white fiber material) touching the turbo and the colored material facing out.
4. You must first maneuver the notched side of the blanket around the wastegate rod and position the notch so that it clears the wastegate lever.
5. After maneuvering the notched side around the wastegate rod take the supplied wire and measure about 15-20" of wire. Cut two lengths of



wire and loop the end of each. Use each length of wire to secure the blanket around the turbo with the lacing anchors on the blanket.

6. Next draw each side of the wires around either side of the turbo flange. Secure either side of the wire to both the front hooks of the blanket and snug the blanket into position around the turbo.
7. Loop the wire around both the hooks multiple times to make sure it stays in place.
8. Readjust the blanket if necessary to make sure it will not contact the wastegate rod and it is sitting in the center of the exhaust housing.



Cleaning and Maintaining:

Use a damp rag with degreasing dish detergent to clean grease or oil from your blanket.

Keep your blanket away from oil and fuel leaks!

Do not use brake clean or any other flammable liquids to clean the blanket or around the blanket as the blanket can act as a sponge for some of these liquids and could start a fire!



ALL THERMAL ZERO BLANKETS ARE ASBESTOS FREE AND MADE WITH COMPLETELY NON-FLAMMABLE MATERIALS.

For further Technical issues please refer to our website www.ThermalZero.com or call us at 513.696.WRAP