

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



## PRODUCT INSTALLATION INSTRUCTIONS

### Arctic Cat 1100 Turbo Manifold Blanket

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

**\*\*\*DO NOT INSTALL A MANIFOLD 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.

What you will need:

- 1 pair of latex gloves (your hands may itch otherwise...)
- Either a good pair of heavy duty scissors or some wire snips to cut the mechanics securing wire supplied with the kit

Our removable heat blankets are extremely easy to install on the manifold itself although in some cases you may have to remove things in order to gain clear access to the exhaust manifold itself.

The Arctic Cat manifold blanket kit includes 3 pieces. A top blanket (3 sided), bottom blanket and a flange ring blanket. (figure 1)

Install the top blanket first laying it over the manifold. (figure 2)

Next, position the bottom blanket underneath the manifold and tuck sides of the bottom blanket into the top blanket (figure 3)

FIGURE 1



FIGURE 2



FIGURE 3



You will need 7 lengths of wire about 3-5 inches long, we suggest making a loop in one end of each of the wires to make lacing the blanket easier.(figure 4)

FIGURE 4



Lace the Top blanket to the bottom blanket using the supplied wire and by starting on opposite sides. (figure 5)

FIGURE 5



Next, install the flange ring around the manifold/turbo inlet flange. (figure 6)

FIGURE 6



### **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-FLAMABLE MATERIALS.**

For any further questions call us at 513.696.9727 or visit our website at [www.thermalzero.com](http://www.thermalzero.com)