



Model S “Super” Bearing Heater Instructions

General:

Carefully unpack your Cone Mount Bearing Heater and remove all packaging materials and wrappings.

1. Always wear heavy safety gloves to avoid risk of burn or shock
2. Remove the Cone Safety Guard from the ConeMount Bearing Heater.
3. Place the bearing or gear to be heated on the cone of the ConeMount Bearing Heater.
4. Place the thermostat box unit on the bearing. Be sure the thermostat rests on the bearing inner race.

NOTE- Some bearings may be too small for use with the thermostat unit. In those cases, mark the bearing inner race with the temperature crayon which is provided

***NEVER** place the thermostat directly on cone unit

5. Plug the ConeMount Bearing Heater into an electrical outlet of correct voltage.
6. Turn the switch on the control box to the ON position.
7. A red control light will be visible on the control box unit. When the light goes out the bearing can be easily positioned on the shaft.

***NOTE –** if the thermostat is not being used the control light will stay on. When the temperature crayon mark melts, the bearing is ready for mounting.

8. Turn the switch on the control box to the OFF position
9. Disconnect the cord from the electrical outlet.

10. Replace the Cone Safety Guard over the ConeMount Bearing Heater to warn of possible high temperatures.

****NOTE – The ConeMount Bearing Heater is not recommended for continuous use**

Bearings in excess of 100lbs should be supported on the outer race to prevent damage to the cone unit.

Care:

Periodically, wipe the cool unit with a clean, dry, soft cloth to remove possible dirt or grease residue. The thermostat should be gently cleaned to assure proper calibration.

IMPORTANT SAFETY INSTRUCTIONS:

- 1. DRESS PROPERLY. Always wear heavy safety gloves to avoid risk of burn or shock.**
- 2. AVOID DANGEROUS ENVIRONMENTAL CONDITIONS. Do not use the ConeMount Bearing Heater in damp or wet locations, in or around water.**
- 3. DO NO OPERATE the ConeMount Bearing Heater in gaseous or explosive atmospheres, around combustible or flammable liquids, or hazardous materials.**
- 4. DO NOT OPERATE the ConeMount Bearing Heater on any surface which may burn. Always place the unit on a flat surface for use.**
- 5. DO NOT leave unit unattended**
- 6. DISCONNECT TOOL. Always disconnect the power cord from the wall receptacle when the unit is not in use.**
- 7. USE THE RIGHT TOOL. Do not use the ConeMount Bearing Heater for any job except that for which it is intended.**
- 8. DON'T ABUSE CORD. Do not yank the power cord from the wall receptacle. Keep cord from heat, oil and sharp edges. Do not operate unit if power cord or plug show signs of damage.**
- 9. WARNING: Keep unit dry, clean, and free from oil and grease. Keep work area clean.**
- 10. SAVE THESE INSTRUCTIONS.**

