



## INSTALLATION INSTRUCTIONS

P/N 23996

**WARNING: An unapplied heat pad will become extremely hot if plugged in for longer than 1 (one) second and may burn exposed skin or permanently damage the heat pad. Apply pad at 65 Degree F, or warmer. It is strongly recommended that the pad not be plugged in until it has been properly applied and the silicone edge sealer has fully cured.**

1. Ensure that the surface to which the heat pad will be applied is free from paint, dirt, grease and oil. It is essential to have a flat (dent free), clean bare metal surface.
2. Decide which direction you want the power cord to go. Remove the protective backing from the pressure sensitive adhesive. Avoid touching the adhesive.
3. Place edge opposite the power cord down on the clean surface. Start at this end and apply pressure to the pad with your hands while forming the pad to the surface and working towards the power cord end. It is important to press the pad against the surface to remove any air bubbles between the pad and the surface along the way, if air pockets are trapped the element will not effectively conduct heat to the metal surface in that area and this will cause the element to fail.  
**NOTE: Do not fold or bend the heat pad at sharp corners. This will cause voids at the contact surface and cause the pad to fail.** This heat pad has a high watt density which makes it more effective than most others, however not following these instructions will compromise its effectiveness.
4. Apply a bead of high temperature silicone sealant/adhesive around the outside edge of the heating pad. It is essential to seal around the entire perimeter.
5. Allow for the silicone sealant/adhesive to cure, per the manufacturers' instructions, before using the heater. However, the vehicle may be driven immediately.
6. When the heat pad is in use, it is helpful to circulate the oil through its system to facilitate heating.
7. If the pad is removed from the surface it was originally applied to, it may be reapplied using a self-leveling silicone type adhesive spread evenly over the back surface of the pad. We recommend Dow Corning Model #734 or the equivalent self-leveling type silicone adhesive. Follow manufacturers' instructions and steps 1 through 5 above to reapply the pad.