



# UTILITY/BUCKET/BIRD BATH/WATERER DE-ICERS

Item # W250, # W500, # DT250, # DT500 and # BDT250

## SPECIFICATIONS

W250/DT250/BDT250: 250 watts, 120 VAC, 60 Hz  
W500/DT500: 500 watts, 120 VAC, 60 Hz

## WARNING

1. Have a qualified electrician install a properly grounded receptacle outlet, acceptable for outdoor use and protected from snow and rain, immediately adjacent to the location where the heater will be used.
2. Route the supply cord and locate the heater so as to be protected from damage by livestock.
3. Do not use extension cords.
4. Inspect cord before using.
5. Unplug heater at receptacle outlet when not in use or before removing from tank.
6. Store heater indoors after winter season.
7. Connect to properly grounded outlets only.
8. Heating element MUST be completely submerged while in use to prevent risk of fire hazard.
9. Do not tether unit.
10. **Connect only to a circuit that is protected by a Ground Fault Circuit Interrupter (GFCI).** This is a sensitive device that cuts off the electricity if there is any leakage of current. This device may be obtained from any electrician or hardware store.

## IMPORTANT

This product is approved for use only with the LOCKNDRY® extension cord. It is not approved for use with any other extension cords. The plug on this product is specially designed to mate with the LOCKNDRY® cord to form a water-resistant seal. See the LOCKNDRY® instructions at right.

## OPERATION

Simply place the unit into the water that you wish to keep de-iced. Connect the cord to a properly grounded, GFCI-protected receptacle while observing the cautions above. The unit will turn on when the water temperature approaches freezing conditions and will heat the water 10 to 20 degrees Fahrenheit before turning off.

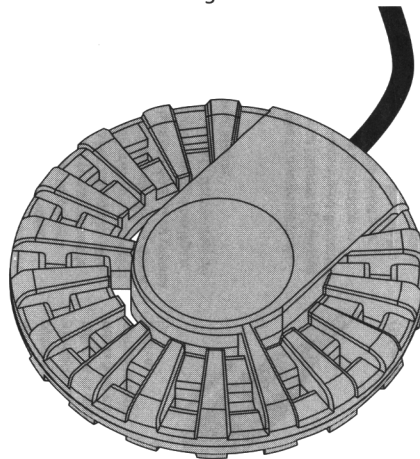
Multiple thermostats within the unit monitor water temperature as well as guard against overtemp conditions. Please note: the unit will not turn on unless the water temperature is approaching freezing. If you wish to test the unit, you must place it in a freezer for 15 minutes to get it cold enough to turn on.

## WARRANTY

This de-icer is warranted for a period of 1 year from the date of purchase. If you believe your de-icer is defective and still within the warranty period, return it to the factory or place of purchase for inspection and possible replacement. The warranty is voided if (1) the ground terminal on the plug has been removed, (2) excessive deposits have been allowed to accumulate on the heating element, or (3) there is evidence of general abuse such as animals chewing on the cord. This warranty does not cover incidental or consequential damage resulting from either a defect in parts, materials, or operation failure. Some states do not allow the exclusion or limitation of the above damages so the above limitation may not apply to you. No agent, employee, or representative of Miller Manufacturing has any authority to bind Miller Manufacturing to any affirmation, representation or warranty directed towards any products bearing the API name, except as stated herein. This warranty gives you specific legal rights—you may also have other rights which vary from state to state.

## MAINTENANCE

Do not allow lime or other impurities in the water to build up on the heating element. The frequency of cleaning depends directly upon the composition of your water supply. The unit is coated for easy cleaning. However, you may wish to use lime-removing cleaners that can be obtained at any farm or hardware store. Use a soft brush for cleaning.

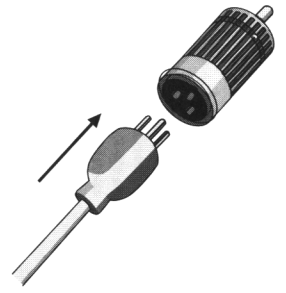


## INSTRUCTIONS FOR THE LOCKNDRY® CORDSET

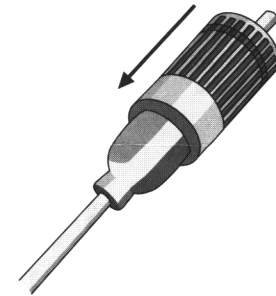
- Plugs into any normal 3-prong outlet
- Mates with LOCKNDRY® plugs to form a water-resistant seal
- Keeps connection from separating during use
- Features a second, locking nut for a secure connection

### INSTRUCTIONS

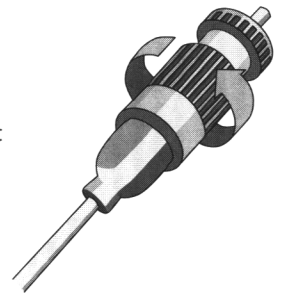
(1) Insert the plug into the receptacle just as you would a normal extension cord making sure the plug is fully inserted.



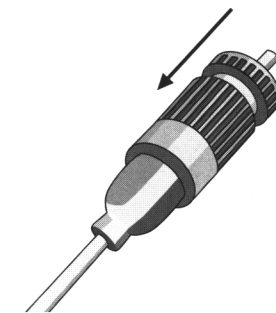
(2) Slide the large nut forward to engage the threads on the plug.



(3) Rotate the nut to tighten the plug against the receptacle.



(4) Slide the second, thinner, red nut forward to engage the threads.



(5) Rotate the red nut snugly against the larger nut.

