

1 SAFETY FIRST!

BE CAREFUL working on your satellite antenna. WATCH FOR POWER LINES. Caution is the first rule as tools, ladders and even the dish can conduct electricity if they come in contact with power lines, this can be **FATAL**. A fall from the roof or off of a ladder can be just as dangerous, therefore; **you MUST be aware of dangerous conditions like wind, wet surfaces, snow and ice**. If you are not competent or comfortable working with tools at the heights necessary to reach your dish, refer this installation to a professional installer.

-BE CAREFUL-

2 Installation Temperature Considerations

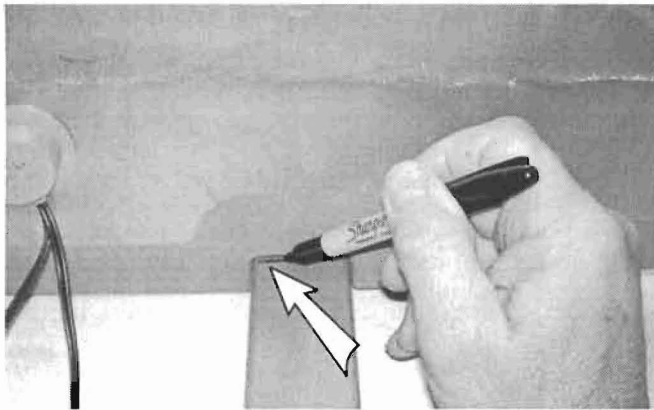
In order for your HotShot ArmGuard heating element to develop maximum adhesion, it is necessary for the antenna to be at a dry surface temperature of AT LEAST 50° F (10° C). So, if the outside air temperature is lower than 50° or if the support arm surface is wet, bring the arm indoors for cleaning and ArmGuard installation. **Do not attempt to climb ladders or walk on your roof to access the dish if freezing or wet conditions exist**. Wait until it is safe to work on your antenna.

Outside air temperature can affect adhesion only at the time of initial installation and is not a factor thereafter.

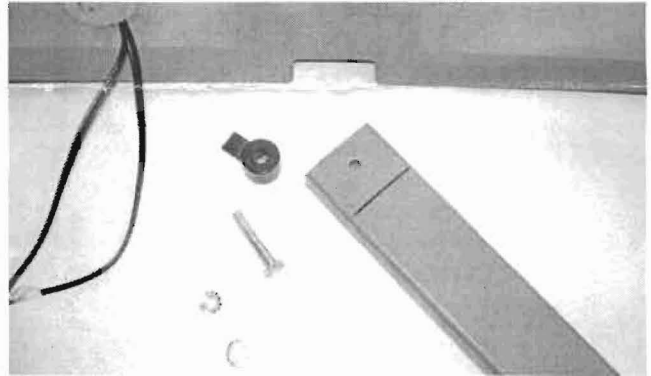
3 Remove The Support Arm From The Reflector IF THE TEMPERATURE IS LESS THAN 50° F.

In this example, the support arm will be removed from the antenna and brought into a warm environment for installation. This is only necessary if the outside air temperature is less than 50° F.

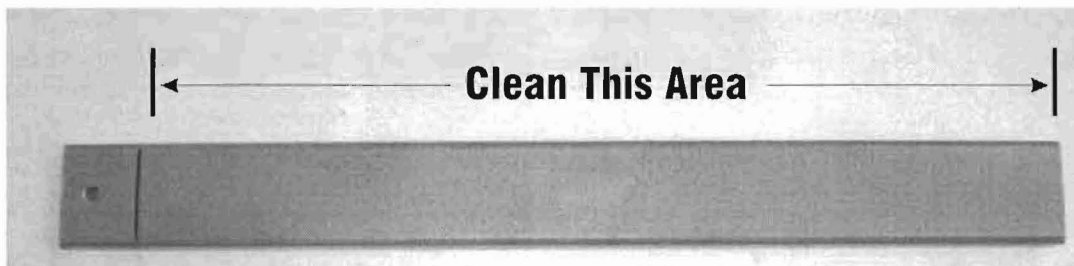
If the outside air temperature is above 50°, simply follow the same procedure with the support arm still attached to the reflector. In either case, do NOT pull or push on the antenna as you could accidentally misalign the dish.

4 Mark the Support Arm

If it is necessary to remove the feed support arm (due to cold temperatures), mark the junction of the feed support arm where it meets the reflector surface.

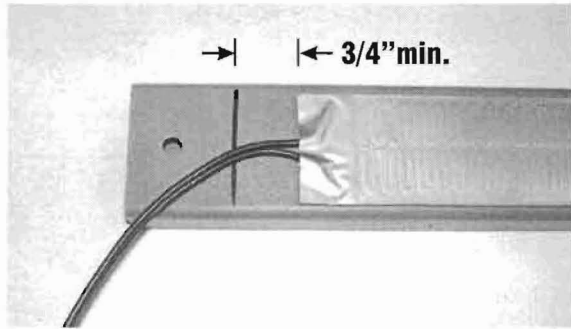
5 Remove Attachment Bolt(s)

Cautiously remove the support bolt(s) for the support arm and disconnect the LNB assembly. If the support arm is difficult for you to remove or you are not comfortable with disassembly, wait until the outside air temperature is above 50° F and install the arm heater outside.

6 Clean The Top of The Support Arm

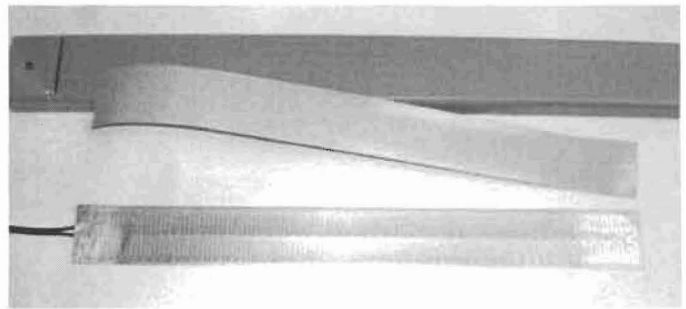
Clean the top of the support tube with a de-greaser like 409 brand cleaner or a similar product. Don't erase your pen mark from step #4.

7 Plan the Attachment



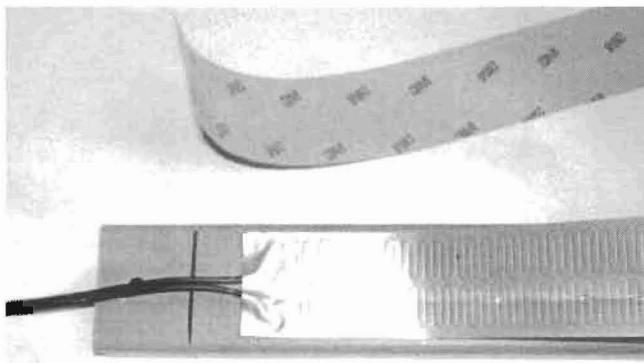
Plan to allow a minimum of 3/4" between your marked line (step 4) and the end of the arm heater. This is to allow a smooth wire bend radius.

8 Remove the Backing Sheet



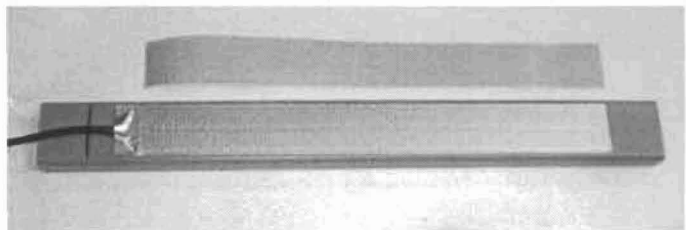
Remove the paper backing sheet from the arm heater. This will expose the adhesive layer.

9 Press the End Down



Press the end down onto the steel tube with the 3/4" clearance in mind from step 7.

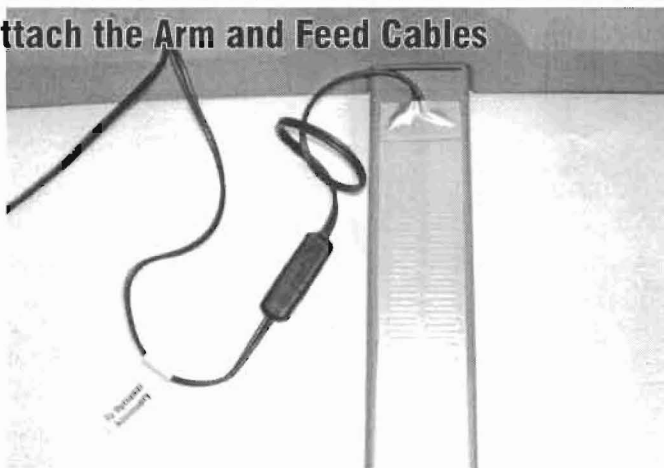
10 Smoothly Align and Press Down



Now continue on down the steel tube pressing the arm heater into place while maintaining a straight alignment along the arm.

Press continuously along the length of the entire heater, smoothing the attachment and removing all air pockets or bubbles.

11 Reattach the Arm and Feed Cables



Reattach the support arm to the reflector and reconnect the coaxial feed cables to the LNB. Reattach the LNB to the feed arm. Plug the ArmGuard into the plug on the HotShot heater element which is marked "To Optional Accessory".

The arm heater element will cycle at the same time the HotShot reflector blanket heater cycles. Both respond to the temperature sensor on the reflector.

Warranty

PERFECT 10, INC. warrants this product to be free from defects in materials and workmanship under normal use and service. If our examination reveals to our satisfaction that the part in question is defective, we agree to repair or replace it after the unit is returned to us, prepaid, with proof of purchase. This warranty does not cover any costs associated with the removal or replacement of the part(s) in question, the labor to package parts for shipment or the freight charges incurred to and from the factory. Paint finish or appearance is not covered by this warranty.

The HotShot ArmGuard has a **one year** repair or replacement warranty. Removal labor or reinstallation labor is not included.

This warranty shall not apply to any product which has been repaired or altered in any way, so as in our judgement, to affect its structural integrity or durability; nor shall it cover any damage due to misuse, negligence, improper installation, or failure of any supporting structure not supplied by this manufacturer. This limited warranty does not cover products which have been impaired or damaged due to severe weather conditions such as, but not limited to, excessive wind, ice, storms, lightning, or any other natural occurrences over which PERFECT 10, INC. has no control.

This warranty is in lieu of all other guarantees expressed or implied. We neither assume nor authorize any representative or any person(s) to assume any other liability or assurance in connection with our product. Non-compliance with any part of this claim procedure or improper registration of the product with PERFECT 10, INC. at the time of its original installation may invalidate this warranty in whole or in part.