

# 2SPCP-MP and 2XTC-MP Installation Instructions



The 2SPCP-MP and 2XTC-MP are adhesive backed mounting pads designed for use with the 2SPCP and 2XTC Tank Heating Controllers respectively. They are specifically designed for direct, tank surface mounted applications on polyethylene, fiberglass and metal tanks down to a minimum diameter of 30". For horizontal tanks with a radius the 2SPCP-MP-H and 2XTC-MP-H should be used.

1. Remove the mounting pad from the packaging and inspect the product for any potential damage during transit
2. Place mounting pad on a flat, smooth surface and remove the top nut and washer from each threaded stud.
3. fit the controller onto the threaded studs ensuring that each stud goes through the corresponding controller mounting foot.
4. Slide the four washers back on and tighten down the nuts. When tightening always make sure to secure the bottom nut and not allow it to rotate while turning the top nut. Do not over tighten.



5. Using a pencil or marker, mark out your desired mounting location using the mounting pad itself as a template. Ensure marks are level. If your heaters are already installed on the tank, make sure that the controller sensors and heater leads will be able to reach the controller location that has been marked out.
6. Completely clean the area where the mounting pad will be located with a mild detergent and warm water. **Make sure that the area is completely dry and free of any dust, dirt, oils etc. that will prohibit adhesion. This step is highly critical.** If your marks are no longer visible re-mark.
7. Carefully and slowly remove the adhesive backing liner from the mounting pad.
8. Using your marks as your guide press the controller/controller mounting pad onto the tank starting at the center. Keep the controller in place with one hand while pressing the rest of the mounting pad onto the tank surface working from inside to outside. Do not let go of the controller until the entire mounting pad has been secured.



9. Using Aluminum tape seal all four edges of the controller mounting pad to the tank surface so that no debris or moisture can work itself behind the mounting pad during the thermal insulation process.

