

# Using a Treated 5/6 Fence Post with RPS 4 Panel Mount Kit

Having trouble finding a 4.5in OD steel pipe? We understand finding a 4.5in OD steel pipe can be difficult or expensive. While a steel pipe is an ideal mounting pole we have seen 5/6 Fence Posts (these measure just under 5" outer diameter) used successfully for mounting the panels using the below instructions and hardware. We aren't mentioning the 8 Panel Mount here, but we have seen people do that as well. These are not solutions that had the engineering stamp, just from customers in the field. Care should be taken over the years to make sure the post does not decay and its structural integrity is maintained.



## Materials/Equipment Required

- 1x** RPS 4 Panel Mount kit
- 1x** Eight Foot 5/6 Treated Fence Post
- 4x** 4.5" Steel Hex Bolts **5/16"-18 x 4.5**

## Directions

- 1) Assemble the brackets on the top of the post. Place the stainless steel clamp over the anodized aluminum brackets. Insert the nut on the inside so the threads are exposed on the outside. Now hand tighten the nuts over the bolts so they don't fall out during installation.
- 2) At the top of the two brackets there are two tabs. The tabs will rest on top of the post. Now slide the bolts through the holes on one clamp so they emerge from the holes on the clamp on the other side and tighten the nuts down on the bolts.
- 3) Bury the post between 30 to 48 inches in the ground. It is recommended to use at least two 60lb bags of concrete for secure mounting, especially in areas with high winds, soft ground or high snow loads.
- 4) You've now completed all the steps necessary to install your panel mount to a 5/6 post! You may now continue with the RPS panel mounting kit installation manual.

