

## Landscape Posts & Chain

5200-48A/P & 5200-72A/P Alternative Installation Instructions For Residential Installations Only -Pounding the Posts into the Ground-

Before you begin installation, please consult your local building code and/or pool code to ensure this product is suitable for your application. Periodic maintenance and testing to ensure proper operation is recommended.

## **Recommended Tools:**

- String Line
- Bolt Cutters(for chain)
- Protective Wrap for Posts-wood
- Tape Measure

- Marking Paint
- Sledge Hammer
- Carpenters Level
- 1/8" Allen Key(for post cap set screws



## Set Up and Layout Prior to installation:

- It is imperative that you do not strike the Aluminum Posts directly with a Sledge Hammer as doing so will mushroom the top of the post and ruin it. We recommend making a Protective Wrap for the posts as shown in the pictures on this page or using a block of wood between the post top and the hammer. The protective wrap works the best as you can pound and guide the post at the same time.
- Using a chop saw with a non-ferrous metal blade, cut a point as shown on the bottom of each post. Setting your saw at 45 degrees and using a production stop will make these cuts easier and safer. By pointing the bottom of each post they will pound into the ground with less effort.
- Mark the desired location of each post on the ground with the marking paint keeping in mind we recommend a spacing of about 6' between each post.
- We recommend that approximately half the post be driven into the ground. This means a 48" post will be 24" above ground and a 72" post will be 36" above the ground. This is a just a general guideline.



Close up of Cut End

**Site Preparation** 



Post Height Measurement



Post Pounder



Height & Alignment Check



Posts installed Top Notches aligned



End Post with Dee Shackle



## **Installation Guidelines:**

**To begin installation** use your post pounder (or block) and your sledge hammer to drive the first post into the ground as shown on the first page of these instructions. When secured, but still moveable, check for plumb from both sides of the post, and measure the height before continuing. If you are out of plumb you can push the post to adjust and continue tapping it into the ground to correct. Continue to repeat these steps as you go to make sure your posts are installed straight and to the correct height. Make sure to keep the notch at the top of the post all facing the line in the same direction. Repeat this step for each of remaining posts.

**To install the chain**, you can lay your selected size of chain in the groove along the top of the row of posts that you have created. We have found it is best to measure from the centre of the droop in the chain (half way between two posts) to the ground in order to best make all of the droops in the line even. Having a second person help you with this step will be beneficial.

**To terminate the chain at an end post**, use a Dee Shackle (3214) in the last link of the chain and lay this in the notch before installing your cap. Using this chain fitting at each end post will secure the chain without anything dangling through the last post and give your project a more finished look. See the picture on the first page of these instructions.

**To install the caps**, place the cap over the top of the post and use the 1/8" Allen Key to tighten the set screws into the two opposing dimples in each post.



Sample Completed Projects





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