



## **PVC Fencing Install Instructions**

### **Step 1-Pounding the Galvanized Steel Posts**

Call Sask 1st Call (1-866-828-4888, Cell 4888) or your local area utility company to come mark underground lines before any digging or pounding any posts into the ground. The ideal spacing between the posts can be found by using a rail as a spacer between the posts. Start by laying out your fence posts to determine the best fit for the last couple sections in your run. You do not want a short section at the end. Start by pounding one post at each corner of where your fence will be. Place a string line around them to make sure your posts will line up straight. Use a 9' torpedo level to help ensure the posts are level while pounding. The collars will allow for some adjustment after. Put your collars on before you pound the posts into the ground. Mark your posts at 42" then pound the posts down into the ground until you have hit your 42" marker.

### **Step 2- Setting Post Collars**

Your bottom collar can be set below ground level by digging at the base of your post or above the bottom rail if you choose. Setting the collar at the bottom of the post will allow for adjustment of the fence height if frost heave occurs. If this option is chosen attach the PVC post to the bottom collar with two screws. If the second option is used, when attaching the U-channel put a screw through it into each post collar. It is best to space the collars consistently e.g. 30" apart. This makes them easier to locate once the vinyl post is sleeved over top. Set the bottom collars on both end posts using three self tapping screws per collar. Next run a string line to make all collars in line. Ensure not to "bottom out" the bottom collars against the post in line with the fence. This will make it hard to insert the bottom rail. Next use a level and attach the top collar.

### **Step 3-Setting posts**

Put your 5" x 5" PVC posts over the steel posts and collars. Make sure you use corner posts on the corners and line posts between etc. Also, the bottoms of the posts will have a 4" space to the rail hole, while the tops will measure 2".

### **Step 4- Bottom rails**

Insert bottom rails into the PVC posts. The bottom rails will be the ones with the metal inserts (this is to prevent sag) and the top rails do not have metal inserts. The rail should go in far enough that the clip on the rail is not visible. You may need to measure and cut rails if you end up with shorter sections.

### **Step 5- Setting post height**

You can set the height on end posts and corner posts by drilling a screw (or two) into the bottom collar through the vinyl post. Use a string line running over the top of your end posts for each fence line. Then raise the rest of your posts to the string line and fasten to the collar. You can put the screw through your U-channel if choose to have your collars at that height or through the post and bottom collar, depending on the method of install you have chosen.

### **Step 6- Install pickets and top rails**

Stand your pickets in the bottom rail. You may need to use a table saw to trim down a panel if you end up with a shorter section. If you have your spacing correct you should not need to trim panels. If your fence is on a slope you may need to cut the corners of pickets at the top and bottom to accommodate for the slope. After all your pickets are in place, place the top rail over the pickets and into the posts. Make sure your rail is evenly spaced between both posts.

### **Step 7- Top Rail Tie and cap**

Put a square rail tie in the top of each post. It should sit on top of your top rails. Drill a screw through the square rail tie into each rail. If you are building multiple fences you will need to put a screw into each top rail inside of the post. Clip your post caps onto each post.

**Your all finished... Enjoy your new PVC Vinyl Fence!**