

# INSTALLATION INSTRUCTIONS “TUCSON”

**“All utilities need to be located before doing any digging or excavation” *“IT’S THE LAW”***

- Hole Diameter. . . . 10” to 12”
- Hole depth . . . . . 24”
- Recommended wet concrete required to set line, corner & three way posts. . . 80 lbs.
- Recommended wet concrete required to set end posts & posts used to support gates. . . 120 lbs

## **SETTING POSTS & RAILS**

Locate all property pins and make sure you are installing fence on your property.

An hour spent double checking where you want your fence to go and time spent making sure each post is in its proper location is well worth it. Having to relocate a post takes time and is frustrating.

Set posts by digging proper size hole and placing posts into holes as specified in installation drawing. Tamp about 4” of dirt around the bottom of the post as to allow post to stand straight and plumb. Pour in recommended amount of wet concrete around the outside of the post. Clean any excess concrete from post above ground level before concrete has the opportunity to set up.

Install all corner and end posts first to the proper height and depth. After concrete has had an opportunity to set up and these corner and end posts are solid attach a string line to a post near the bottom and stretch it to the post that is in line where you want your fence to be installed. This string line will be used to create a guide for remaining posts.

Install all remaining post making sure that the distance between each post is set according to style specifications. (Check Cad Drawings) It is a good idea to go back and check all posts that have been installed for remaining straight and plumb. Check posts approximately every 20minutes to make sure they have not moved.

It is important that after you have installed a stretch of fence that you look at it and make sure the top of all posts are even and in line and are set to your satisfaction. If a post has to be lowered you can take a block of wood and set on top of the post and gently hammer it down to where it needs to be. If a post needs to be raised, take a shovel full of wet cement and pour inside of post and raise it to the proper level. The concrete inside the post will set up and prevent the post from sinking again.

**We recommend that you allow all concrete to set up or cure for 24 hours before doing FINAL INSTALLATION**

## **FINAL INSTALLATION**

Starting at the bottom, take a rail and insert into a post and run it through that post and insert it into the next post in line. Insert it into that post far enough so you can then pull it back towards you and install into that post. Take another rail and repeat until all rails are installed. We have notched each rail end so that when the rail is inserted into the posts they not easily removed. We recommend that rails do not start and stop on the same post. Stagger the rails to accomplish this. After installing all rails you can now install post caps. Secure caps by placing a small amount of glue to the **inside** of each cap and placing it onto the post.

Now it is time to go to [Gate Installation](#).