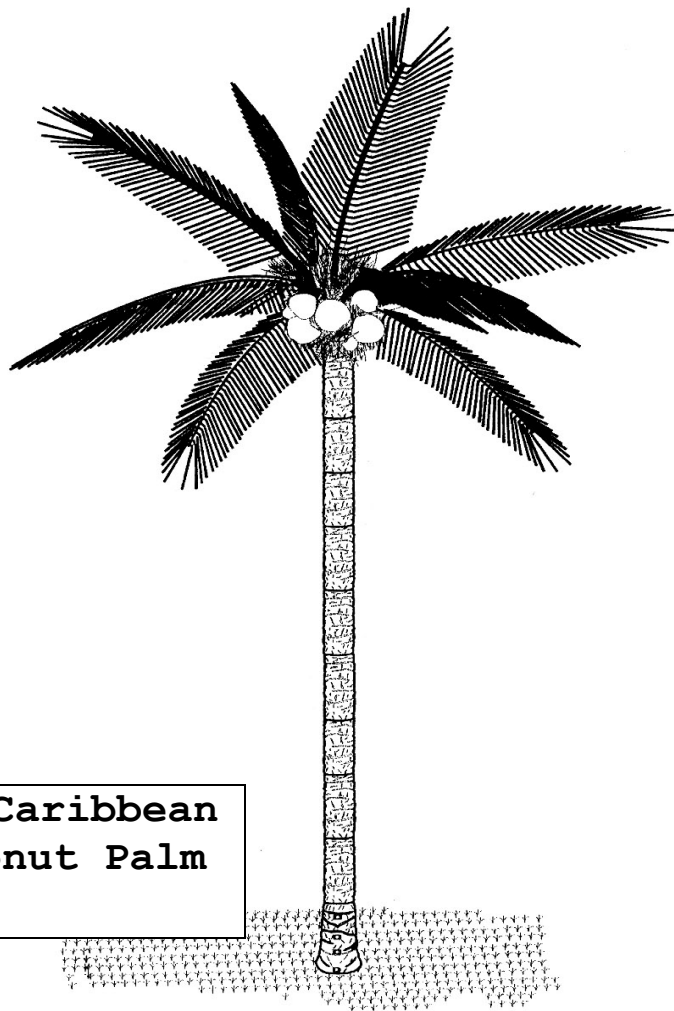




Installation Instructions

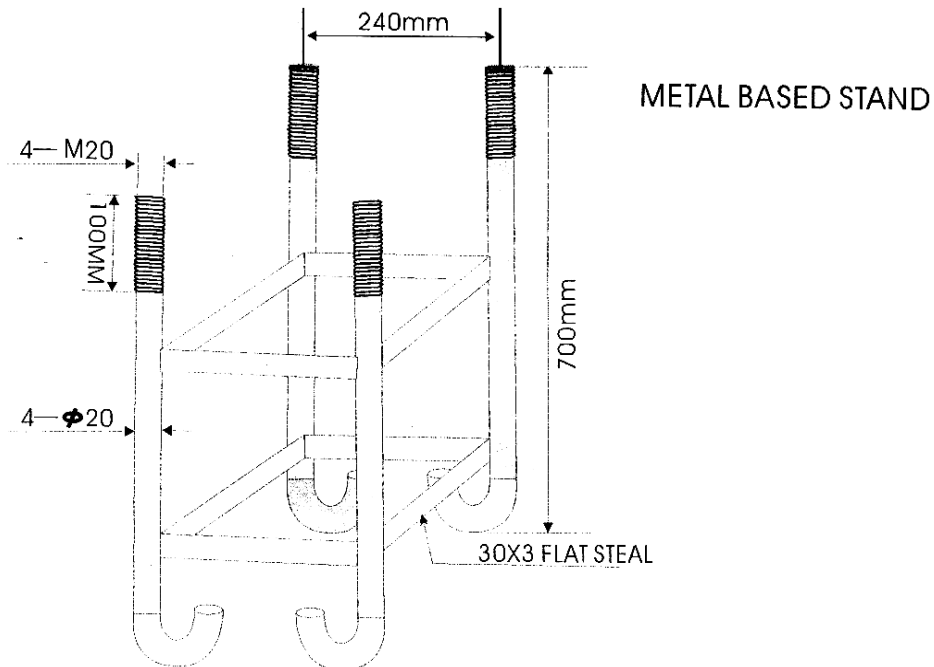
"The Caribbean Coconut Palm"



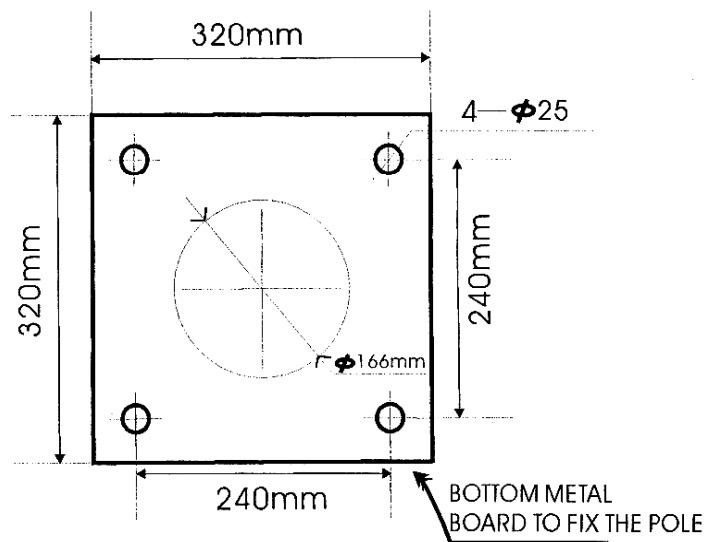
**The Caribbean
Coconut Palm**



STANDARD SIZE OF THE METAL BASE STAND

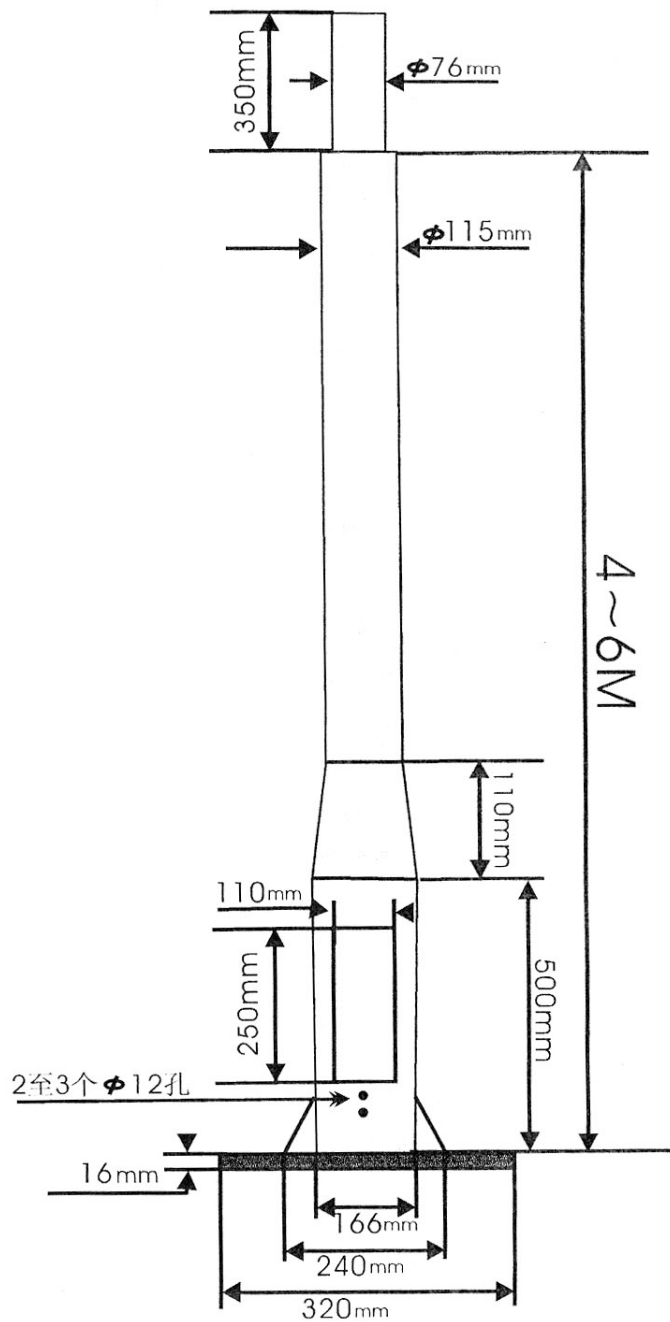


STANDARD SIZE OF THE METAL FIXING BOARD FOR THE POLE





Standard Steel Light Pole





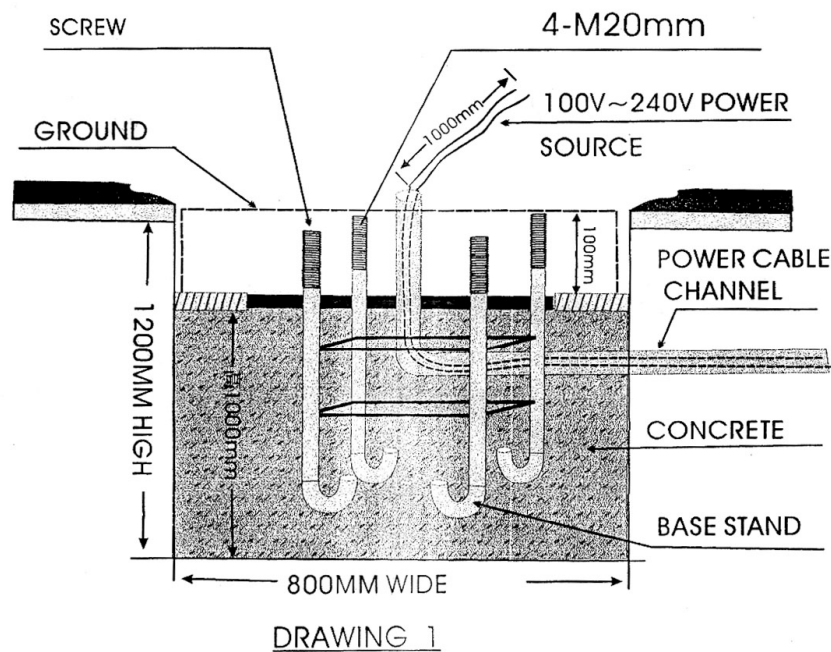
Installation of Base Unit

There are many considerations which will influence the type and design of the footing for the light pole. The ideal method is to surround the base unit in concrete, either in a circular or square form. Some will simply bolt the pole to an existing structure of concrete, steel or wood. Care should be taken to insure a solid footing for the light. Our lights are made to withstand 125 M.P.H. winds; consequently, the form or base mounting should be able to exceed those same parameters.

For raised or flat concrete bases, a round disposable form is inexpensive, easy to use, and results in a fine looking pole base. Certain types of ground may require a deeper concrete form with additional rebar supports. One suggestion was to pound rebar through the form area into the ground in multiple directions for additional lateral strength.

What ever you decide, remember that you are solely responsible for the installation of your light. If you are contracting the installation, carefully select a contractor with experience in mounting and installing outdoor lights and/or electric signs.

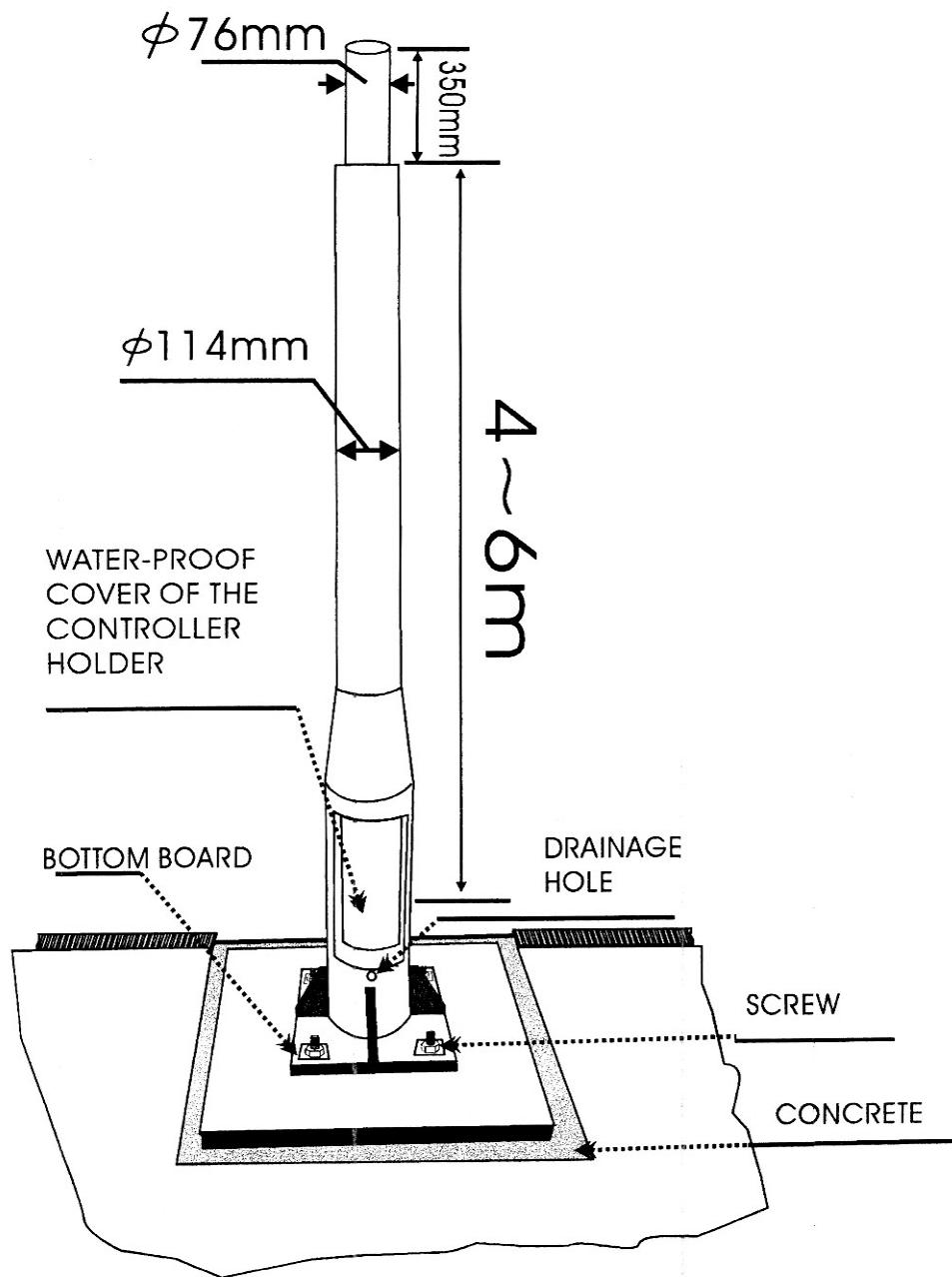
If you want your power source to come up from inside the light pole, instruct your electrician to run conduit as desired. Each light should have its own "homerun" #10 wire to it's own circuit.





Pole Placement

Be sure to provide sufficient drainage and a level form. Leave metal cover off until tree is complete.



DRAWING 2

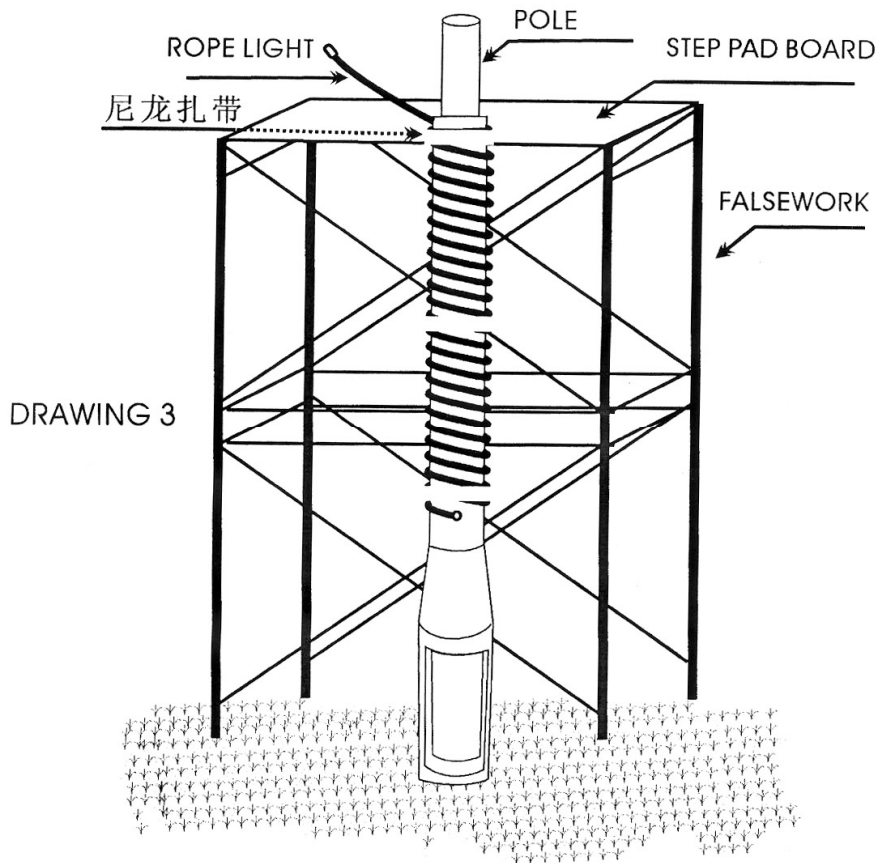


Ropelight Installation –The Glowing Trunk

Once the pole is securely mounted and the concrete is set, you are ready to begin the actual assembly of the tree.

Begin wrapping the ropelight with the dummy end (end without the plug) a few inches up from where the pole tapers down. Use the zip ties (every 8 – 10 inches) to secure the ropelight to the pole. It is very important to “firmly” wrap and secure the ropelight to prevent it from slouching once the tree is finished. Failure to do so will result in sagging ropelight and a poorly lit trunk. **ATTENTION!**- You will have to disassemble the entire tree top, in order to re-set the ropelight, so be resourceful. Maybe throw a little packing tape here and there.

The ropelight should end as you reach the top of the pole. Do “NOT” wrap ropelight onto final tapered pole top(diagram).Leave the slack of the plug wire free to plug into the top of the green mounting unit. Check and re-check to assure the ropelight is secure!!!!

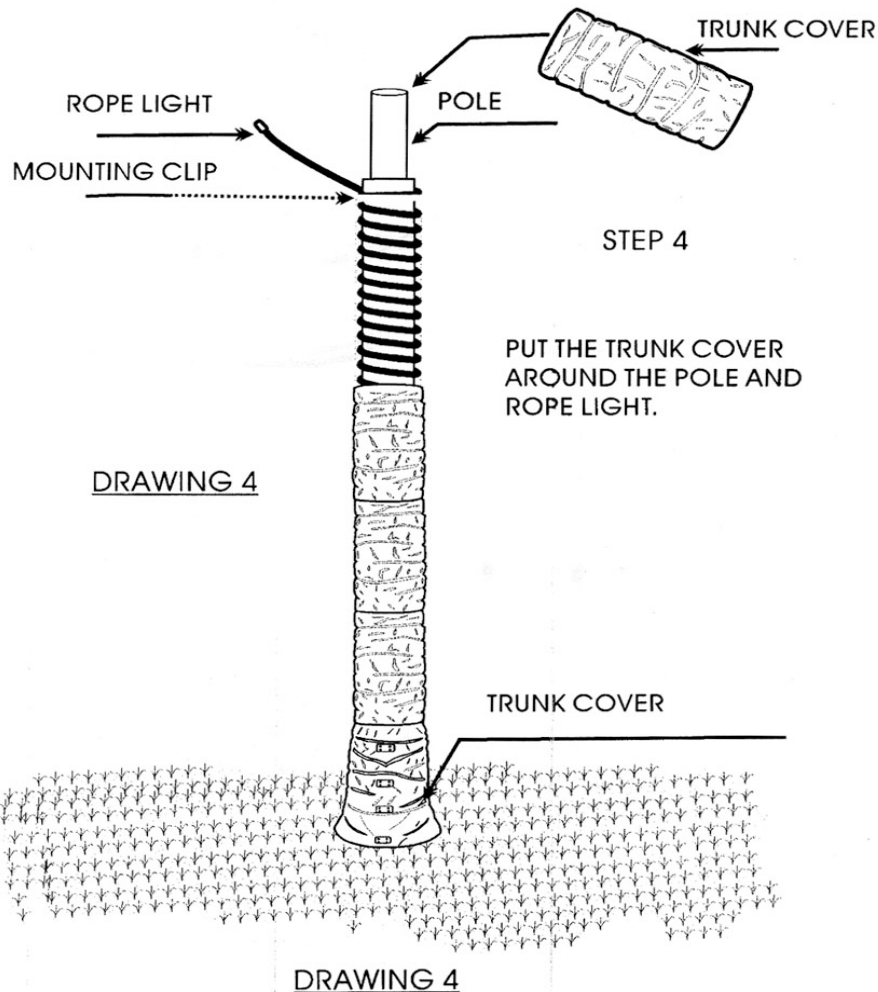




Tree Trunk Assembly

There are two pieces of trunk that are cut and connected with screws. These are the very bottom and top pieces and are put on last. Each trunk piece has a flush and a tapered end. Put the trunk pieces over pole with the tapered ends upward, fitting them together as you go. See "Drawing 5" on next page to judge height of final trunk piece. You may need to cut one of the trunk pieces to achieve a perfect fit, according to your preferences. There are extra trunk pieces which you should keep for possible replacement items.

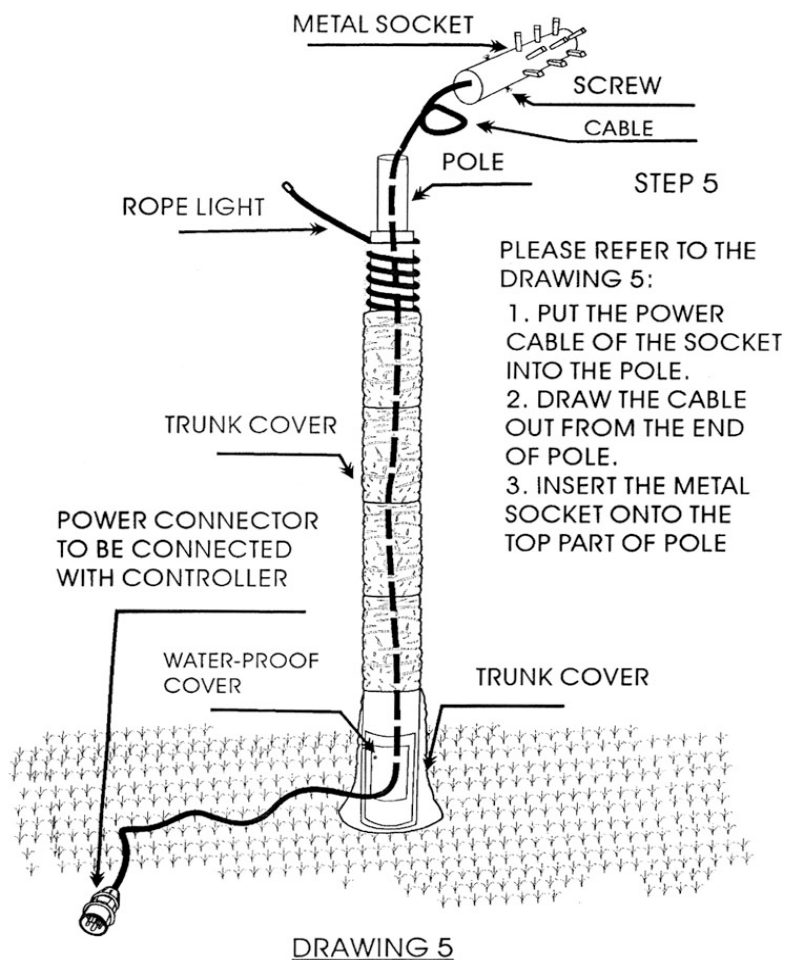
Keep top piece of trunk off until green metal mounting unit (called metal socket on drawing) is secured.





Install the Power Cord and Mounting Unit

Feed the plug end of the power cord down through the pole. You might have to "fish" it and turn it slightly for it to pass all the way through to the bottom. Slide "Green" mounting unit over top of pole, onto tapered pole top. You may either tighten it down now or wait until the branches are installed so you can rotate the unit as you install the branches. NEVER twist or rotate the mounting unit more than 180 degrees during installation. This unit MUST be tightened before completion, or your tree could rotate in the wind, thus binding the power cord, which could result in tearing the power cord, which would short out your tree or even start a fire! When you are ready, use a 17mm wrench or socket and tighten down the six set bolts.

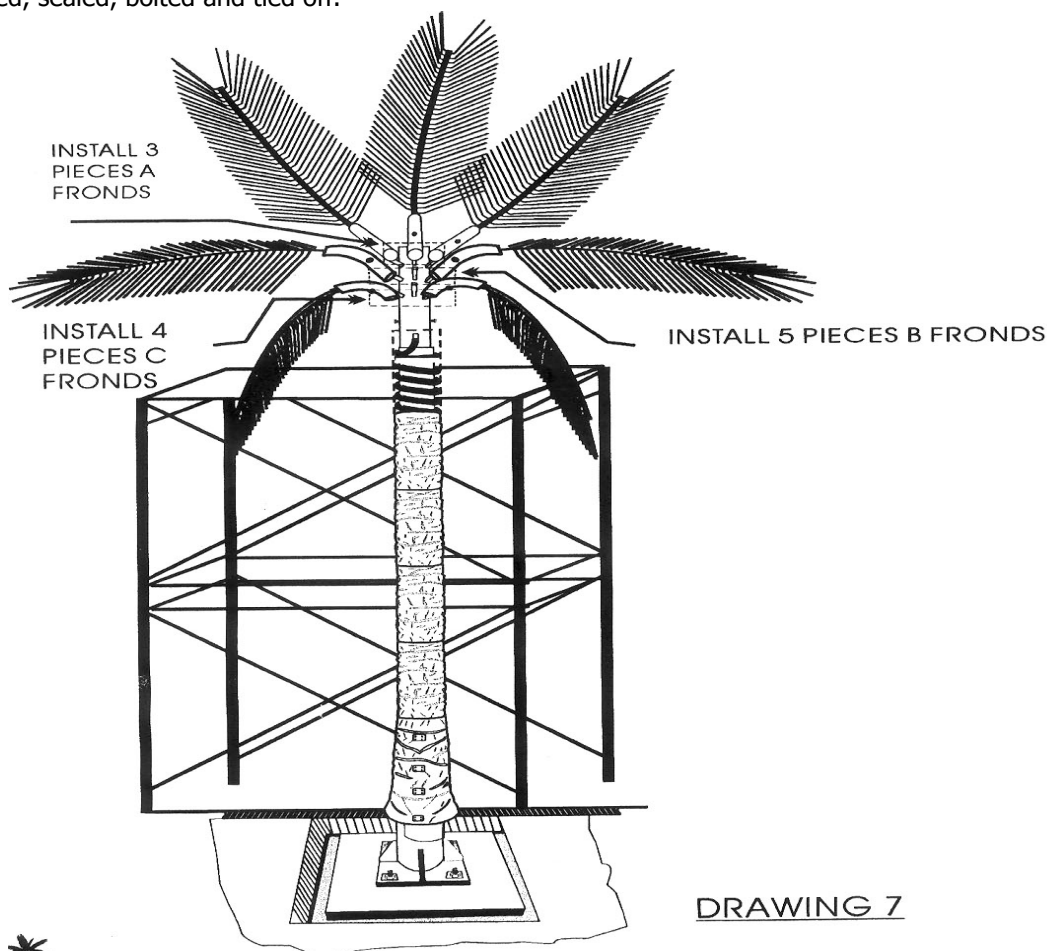


Some prefer to have the top trunk piece cover the set bolts and reach right underneath the lowest branch mounts. Either way, you will be covering this area of the pole up with the natural palm bark.



Branch & Coconuts Installation Continued

THIS IS VERY IMPORTANT – Hang the branch, then plug in the four prong connector (look for one side of the four is flat), stuff the connector into the square hole, THEN!!!! Once the connector is inside the square hole, stuff the black rubber plug into the hole to prevent weather from getting to the plug. If you stuff the connector into the black rubber plug and then try to stuff the whole thing into the square hole, it won't fit. Each branch also has a nut and bolt to fasten it to the tree. Twist the branch a little to align the holes and secure them tightly. If you haven't installed the top piece of trunk, do so now. Because you don't want to do this all again during the first storm, check it again to make sure everything is plugged, sealed, bolted and tied off.





Installing the Natural Palm Bark

Before you put up the bark, check the tree to make sure it works properly, or you will have to take it down to trouble shoot your installation.

If you've done it right, the tree works and you're ready to put the final touches on it. Take a piece of bark and fold it down the middle. Feed a length of copper wire through a hole in the bark near the fold, and loop the wire tight (like your going to bind a page in a book). Then fit the bark over the connectors and cords, tying them off with the copper wire as you go. Try to spread the bark around naturally, in between the coconuts and around the top of the trunk piece. Once again have someone with a sense of how things should look, advise you from the ground to assure good coverage. Set controller box at the "chase" speed you prefer, place the controller into the base of the pole, install the metal pole cover, and install the bottom piece of trunk. Voila! There's your electric coconut palm tree.

