

# Installation Tips

- When installing the threaded rod into the anchor coupler you may choose to raise the column about 8" above the ground so you can reach in and guide the rod into the anchor. Use wooden blocks to hold the column up and allow another person to hold the column steady while you guide the rod into the anchor, turn the rod several times to secure it into the anchor coupler before removing the wooden blocks. This process should involve two people, one to lift the column and hold it steady while another inserts the wooden blocks and guides the rod into the coupler.
- When applying the top plate/column cap, hold the cap and the column together to line up with the threaded rod. The rod will go through the hole in the top plate but may require tilting the top of the column slightly to line up.
- Do not overtighten nut on top of column, if the top plate starts to bow inward the top nut needs to be loosened slightly.
- Set clutch on screw driver/drill at a point where the self-tapping screws do not bow the fiberglass rafter supports. The parts are hollow and will flex inward if too much tension is applied to the screws.
- When using the deck plate make sure the lag bolts you choose are long enough to go all the way through the deck surface boards into joists below. You may need to insert additional joists below the deck to make sure the lag screws are secured into underbracing not just the deck surface boards.