

Installation instructions

Deckhands™ Clamps - corner mount model (for wood surfaces)

**** Only recommended for inside corner post mounting****

Tools needed: Drill, 5/32 and 1/4 inch drill bits, philips head screwdriver and/or powered driver.

Flat mount Deckhands™ clamps are superior to corner mount Deckhands™ clamps in a variety of ways so only use the corner mount model if there are no flat surfaces available.

Read through all instructions before starting. Take a few minutes to think about your deck, railings, posts, yard, sun and shade, lighting, fan, etc. Think about where the sun comes up and goes down – where do you need the shade and be sure to pick a mounting spot that is helpful for your situation.

Some deck posts are not straight up and down (vertical) so be sure to use a level to test poles before selecting that post for mounting. Think about where people (especially children and elderly people) walk and be sure your chosen location is not a hazard.

- 1) Hold up assembled umbrella at the height desired and note the bottom location of the pole. The lower Deckhands™ clamp will be installed at a height to accommodate it. It is recommended to have at least 21.5 inches between the Deckhands™ clamps.



- 2) Insert the pole of the umbrella through both Deckhands™ clamps making sure the orientations are the same. Tighten the knobs moderately. Consider which side you prefer the knobs to face. Many umbrellas have a removable lower pole section. It is recommended to have at least 24 inches on center between the upper and lower Deckhands™ clamps.



- 3) Hold the pole with the attached Deckhands™ clamps against the corner support in the desired position. Adjust the positioning of the Deckhands™ clamps as desired. Mark the location of the holes. Holes should be toward the outer edge of the slots. The Deckhands™ clamps should be in the tightened position. Hold still while marking the holes in the top and the bottom.





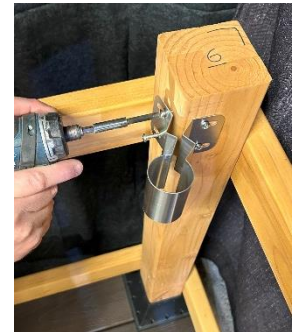
4) Remove the Deckhands™ clamps from the pole. Disassemble the Deckhands™ clamps by removing the bolt and knob for easiest installation at this time. Remove the protective PVC coating to reveal the stainless steel finish.



5) Using a 5/32 drill bit, drill deep enough for the mounting screws. The wood installation model comes with 1-1/4 inch length screws. Keep the drill level and square to the surface for best results.



6) Carefully screw in the screws in the holes, do not fully tighten. Leave loose enough to move the Deckhands™ clamp.



7) Reassemble the Deckhands™ clamps, squeeze clamp together, reinsert the bolt, and tighten knob to reassemble. Reinsert the pole and hand tighten the knobs.



8) Do not over-tighten. The slot shaped holes should assist with leveling. A manual screwdriver is recommended.

9) Tighten the screws, and back off 1/4 turn at a time until each Deckhands™ clamp slides smoothly when the knob is loosened. A manual screwdriver is recommended. You may need to finesse the Deckhands™ clamp by pushing it closer to or farther from the post, for proper engagement. Once you have fully tested the clamps with your umbrella and find all to be functional then you can fully tighten all screws.



10) Complete the umbrella assembly as needed.

11) Loosen both Deckhands™ clamp knobs and adjust umbrella height and rotation as needed keeping in mind the tilting position of the umbrella for optimal shading. Hold the umbrella securely while both Deckhands™ clamps knobs are loose. Tighten the knobs once completed.



12) Close umbrella and secure when not in use.



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