



ALUMINUM 2½" POST EXTENSION INSTALLATION INSTRUCTIONS

⚠ WARNING!

- Use extra caution when using power tools. Always use safety tools when cutting or drilling components.
- Not for load-bearing use. Do not use as supports for structures (including pergolas and roofs) or furniture (including hammocks and porch swings).
- Post extension is designed to attach to Deckorators Aluminum guardrail posts that are securely fastened to a deck or walking surface. Do not use if posts are insecure or are attached to a structure that is in poor condition.
- When hanging string lights, consult local electrical code requirements, closely follow all instructions included with the lights, and consult a licensed electrical contractor if you have questions.
- Prior to installation, ensure that no people, animals, furniture, or other objects are below the railing.
- Do not install during high wind or inclement weather conditions.

Tools and Items Needed

- Drill/power screwdriver
- Miter or circular saw with carbide tip blade
- Carpenter's pencil
- Safety glasses/goggles
- Rubber mallet
- Tape measure

Contents

- 1 – 2½" x 66" Aluminum Post Extension with coupler
- 8 – Screws
- 1 – Stainless steel pad eye with screws
- 1 – Stainless steel snap link

Note: The Aluminum Post Extension is designed to be used with a Deckorators 2½" Post.

Step 1 Determine the desired finished height of the post. The post extension is 66" long, creating an 8' - 9" tall post if used with a 39" post and a 9' - 2" tall post if used with a 44" post. Cut the post extension to the desired finished height.

Step 2 Attach the pad eye and snap link to the end of the post without the coupler. Leave at least ¾" between the end of the post and the top of the pad eye to accommodate the post cap. Pre-drill the screw holes for the pad eye.

Step 3 Remove the post cap from the installed post. Attach the post cap onto the end of the extension by tapping it into place with a rubber mallet.

Step 4 Slide the inserted coupler out from the post extension so that it extends 6" and the predrilled holes line up. Secure the coupler to the post extension in this position using 4 of the #10 x ¾" screws, one on each side (fig. 3).

Step 5 Measure 3" from the top of the installed post and predrill a hole in the center of each side using a 1/8" HSS (High Speed Steel) drill bit. (If installing a railing to the post do not predrill for the post extension screws on that side, follow instructions for railing installation).

Step 6 Attach the post extension by inserting the coupler into the top of the installed post and into the screw bosses. **Make sure you orient the pad eye and snap link, at the top of the post, in the desired direction.** Secure each side with the included screws. (If attaching to post with an already installed railing measure the distance from the top of the post to the top screws and cut the coupler to fit).

The use of aluminum post extensions with our aluminum railing does not affect compliance with building codes, provided they are installed according to our installation instructions. Post extensions are not designed for use with shade sails or similar applications. Ensure you follow all guidelines and recommendations for proper installation to maintain code compliance.

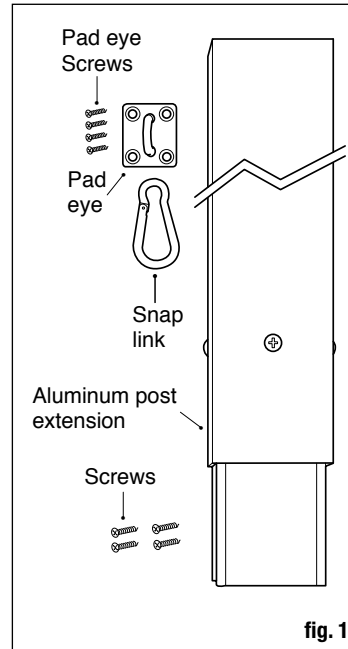


fig. 1

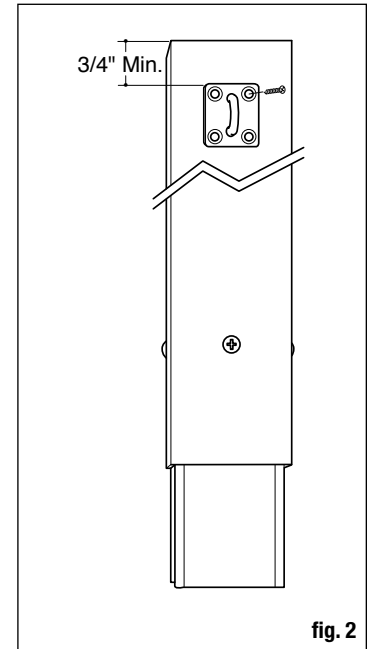


fig. 2

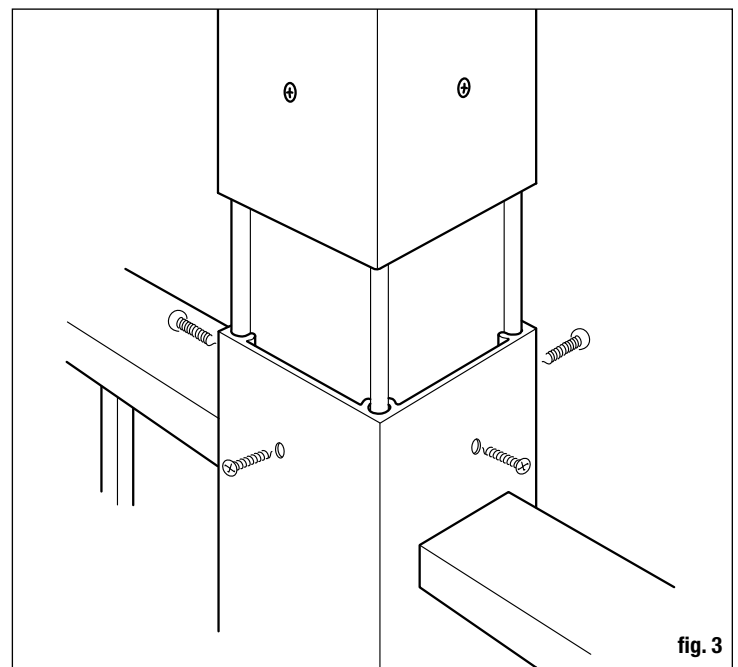


fig. 3

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