



BL3400-ORN - Ornamental Adaptor Kit for Aluminum Gates Installation Instructions

Before you begin installation, please consult your local building code and/or pool code to ensure this product is suitable for your application. Periodic maintenance and testing to ensure proper operation is recommended.

- 1. Determine at which height on the gate you would like to install the lock. Generally, we would mount them as high as possible on most 48" 54" fence models for ease of use.
- 2. Lay the Ornamental Adaptor on the gate at the desired location and mark the inside of the adaptor where it intersects the first picket.
- 3. Measure out 1/8" from your original marks and remark this second mark will be the cut line where you will be cutting the picket. We want the picket to recede inside the frame of the Ornamental Adaptor to ensure there is nothing protruding into the opening to catch your hand or clothing on.
- 4. Cut the section of picket out of the gate. Be careful to hold the picket while you cut as they are not often held in by much weld or brackets and you don't want to break it. Save the cut-out piece as it will act as a perfectly sized spacer for the Ornamental Adaptor.
- 5. Use a file and clean up the edges of the cuts on the gate picket as well as the section that was cut out. This step will ensure it is smooth and safe for later. Touch up the cuts with the paint provided.

You will find it easiest to do the actual lock installation now that the picket is out of the way and before you put the Ornamental Adaptor in place. It just leaves more space to get the tubular latch through the stile.

- 6. Lay the larger piece of the Ornamental Adaptor on the gate and align with your cuts on the picket. Using the longer black Tek screws, fasten it to the stile of the gate. In this step, because you are drilling on an angle you will find it advantageous to pre-drill (1/8") these holes.
- 7. Once the Ornamental Adaptor has been secured to the gate stile, you can position the previously cut picket against it. Take care to align the picket spacing so it looks straight once you're done. Pre-drill holes (7/64") through the Ornamental Adaptor and into the picket and secure with the 5/8" (short) Tek screws provided. Repeat top and bottom and on both sides of the gate once you install the second half of the Ornamental Adaptor.
- 8. Using the second (or smaller) half of the Ornamental Adaptor, mark both hole locations onto the section of picket you cut out earlier. This will be used as a spacer to maintain a uniform space between the two halves of the Ornamental Adaptor.
- 9. Drill 5/16" holes through the picket to allow for the $\frac{1}{4}$ " barrel nut and machine screw to pass through. It is best to do this in a vise as it can be hard to hang on to small parts while drilling.
- 10. Assemble the two halves of the Ornamental Adaptor together sandwiching the cut picket of the gate. Use the barrel nuts and machine screws to pass through with the cut-out picket spacer in between. Tighten the assembly together.
- 11. Refer to step seven and complete installation of the short Tek screws through the Ornamental Adaptor and into the picket. Offset the screws slightly from the first side so they do not hit one another in the middle.

If you experience any problems when installing or changing the code on this lock, please contact:



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