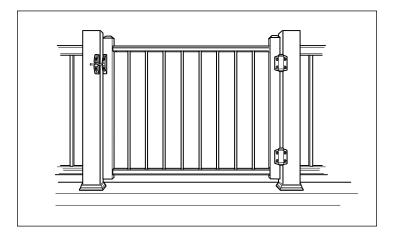
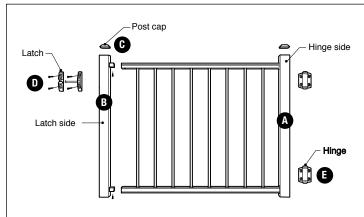
# ALUMINUM GATE INSTALLATION INSTRUCTIONS





#### **Contents**

- 1 36" tall x 45-1/2" wide deck gate with welded hinge post (A)
- 1 Latch post with splice and fasteners (B)
- 2 Post caps (C)
- 1 Toggle latch (D)
- 2 Tru-close hinges with fasteners (E)

# Items you will need

- Drill/power screwdriver
- Miter or circular saw with carbide tip blade
- Marked speed square
- Carpenter's level
- Carpenter's pencil
- Adjustable wrench or socket wrench
- Safety glasses/goggles
- Rubber mallet
- Tape measure

#### Step 1

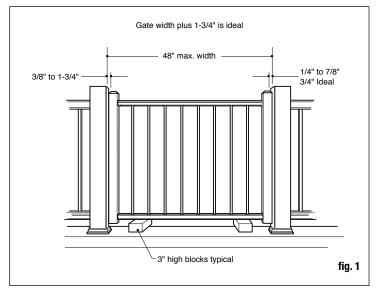
Measure opening between posts. Opening may not exceed 48".

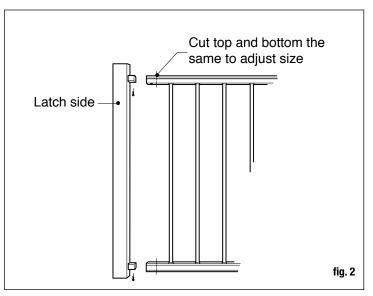
#### Step 2

The gate hinges can accommodate gaps from 1/4"-7/8", but 3/4" is ideal. The latch can accommodate gaps from 3/8"-1-3/4". Determine the desired spacing and subtract from opening. 1-3/4" is recommended but can range from 5/8" to 2-1/2" (fig. 1).

# Step 3

Measure gate and determine amount to be trimmed. Lay gate panel (A) on a flat, non-marring surface. Remove latch post (B) from gate (fig. 2).





# **ALUMINUM GATE INSTALLATION INSTRUCTIONS, CONT.**

# Step 4

Cut top and bottom rails to the same length.

#### Step 5

Attach the latch post (B) to the gate panel (A) using 2 screws through the underside of the top and bottom rails into the splice on the latch post (fig. 2). Use care to avoid marring the post with the drill chuck. Turning the gate upside down may make this step easier.

#### Step 6

The hinge post (A) is welded to the panel for best long-term performance. Attach hinges (E) to the hinge post at each rail location.

#### Step 7

Prop the gate by positioning precut blocks beneath the bottom rail and between the posts (fig. 1). Spacing of 3" is typical but can be more or less as allowed by local building codes. Per the model building code, all gaps must be less than 4". Ensure bottom of gate posts will be high enough to clear any obstacles, such as post base trims, if applicable.

#### Step 8

Make sure gate is plumb and level and attach hinges (E) to post.

#### Step 9

Determine location of latch (D) on the latch post (B). Assemble the latch for right-hand or left-hand operation.

#### Step 10

Check for level and attach latch to latch post, using screws positioned in the center of the screw slots.

#### **Step 11**

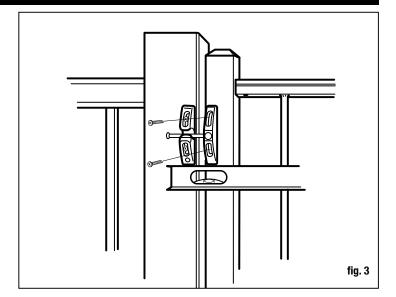
Close the gate and using a level, mark the top of the latch on the adjacent post. Position the catch and attach to adjacent post (fig. 3).

# Step 12

Ensure proper operation of the gate. Hinge tension is adjustable. See hardware kit instructions for details.

#### **Step 13**

Place precut blocks back underneath the bottom rail for support. Tap the post caps (C) onto the gate posts using a rubber mallet.



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