DekPro™ Prestige Aluminum Rail System
Gate Kit Assembly Instructions

Gate Kit Assembly

Materials Needed:
1 - Gate Upright Kit (Comes with 2 posts, 4 caps, & fixed top rail connection)
1 - Rail Section (6’ rail kit or cut rail)
2 - Bottom Rail Brackets (If using cut rail)
1 - Gate Hinge Set (Includes 2 Hinges)
1 - Latch Kit

(All hardware is included to gate kit assembly)

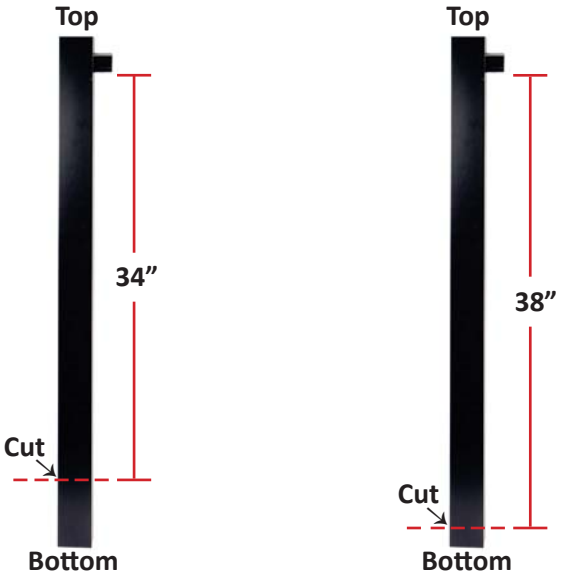
Step 1: Cut Gate Uprights to Length

Gate uprights are designed to accommodate for both a 36” rail height gate or 42” rail height gate.

For 36” Gate:
- Measure down from bottom side of top rail bracket 34” and cut.

For 42” Gate:
- Measure down from bottom side of top rail bracket 38” and cut.

**Repeat step 1 for both gate uprights*



Step 2: Attach Bottom Rail Brackets

- Measure up 3/4” from the bottom of gate upright and center the bracket
- Fasten bracket to gate upright using self-drilling screws (Pre-drill holes if desired)

**Repeat for both gate uprights*

**3/4” space allows for gate swing clearance and for caps to be attached.*

Locate bracket

Fasten bracket

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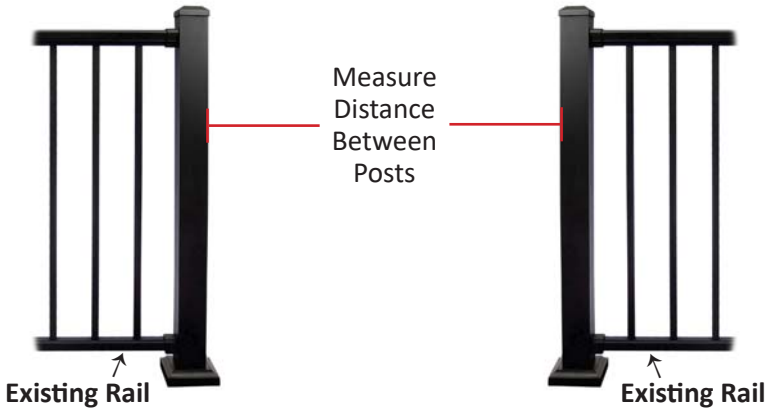
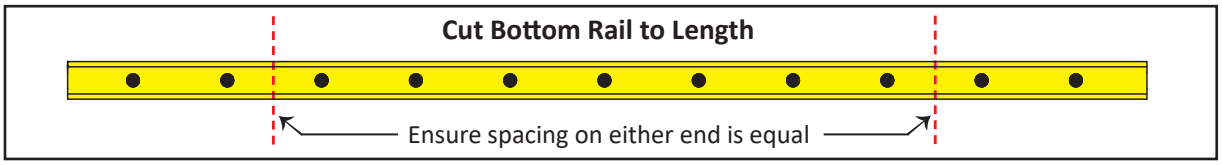
Step 3: Determine Bottom Rail Length and Cut

- Measure distance between existing posts
- Subtract 7-1/2" from that distance
  - *1/2" for gate hardware on either side (1" total)*
  - *3" for each gate post (6" total)*
  - *1/4" for each bracket wall (1/2" total)*
- The result will be the final length that the bottom rail needs to be cut.

**Example:*
Distance between existing post is 39-1/2"
Less 7-1/2" for gate posts and hardware
Equals 32" that the bottom rail needs to be cut to

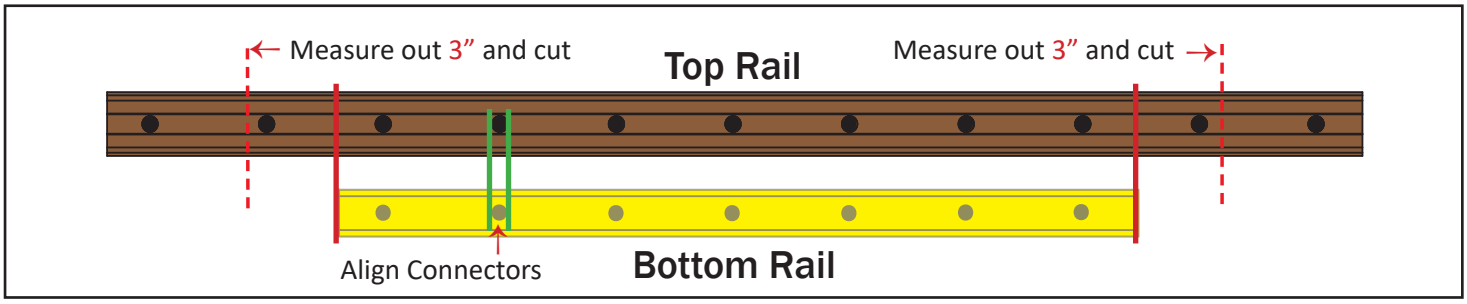




***** IMPORTANT *****

Step 4: Cut Top Rail

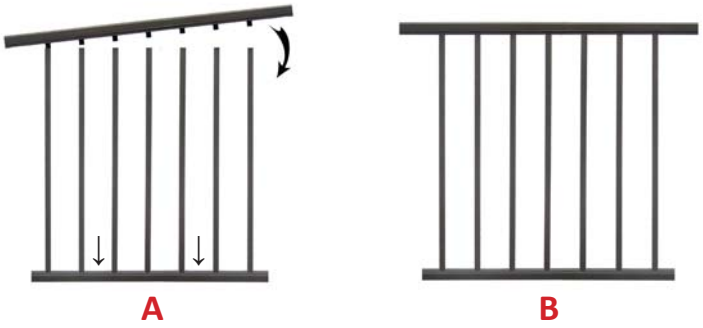
Once cut to size, the bottom rail can be used as a template to cut the top rail. Transfer bottom rail length to top rail ensuring that baluster connectors are in alignment. Mark top rail for reference. From that point, measure out 3" towards end of top rail and cut. Repeat at opposite end of rail. (See diagram below). Baluster connectors may have to be removed from top rail to allow the top rail to slide into the gate post. May require drilling out pop rivets. Paint cut ends to prevent oxidation.



Step 5: Assemble Gate Rail

A.) Insert balusters onto the baluster connectors of the bottom rail.

B.) Insert first two balusters from one end of top rail and progressively work your way to the other end to attach top rail. After all connectors are engaged with the balusters a ratchet strap can be used to pull rails together tightly or use a mallet / hammer and wood board (minimum 12" length) to distribute load evenly and to fully seat balusters.



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<u>Step 6:</u> Mount Assembled Rail into Brackets

Sandwich the railing between the gate uprights. Slide rail into brackets and secure with screws. Set top bracket screw <u>first</u> to pull rail down tightly into bottom brackets. Then screw bottom bracket to secure rails in place.

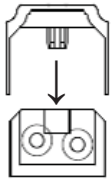
**Note: Set screw gun on "Screw" mode not "Drill" mode.*

Top rail slides into bracket and gate upright.

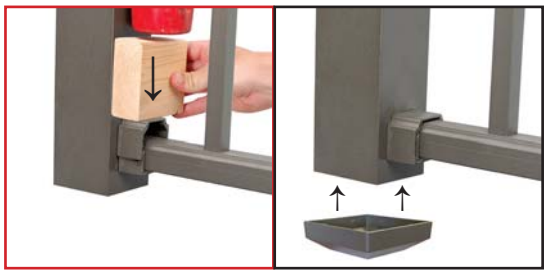
<u>Step 7:</u> Finish the Gate Rail

A.) Install bottom rail bracket covers using a mallet/hammer and wood block to seat the bracket covers properly onto the bracket.
IMPORTANT! - Bracket cover must be tapped straight down. Bracket cover tabs may break if driven down at an angle.

B.) Then install post caps. (Caps are friction fit or can be secured with silicone adhesive)



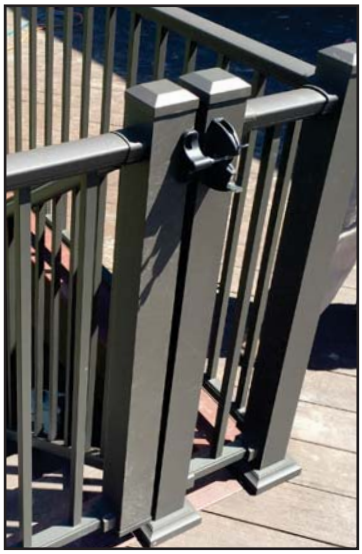
IMPORTANT!



A **B**

<u>Step 8:</u> Install Hinges and Latch

- Locate desired location for hinges, then mount (creates a 1/2" space between post and rail)
- Locate desired location for Latch, then mount (creates a 1/2" space between post and rail)



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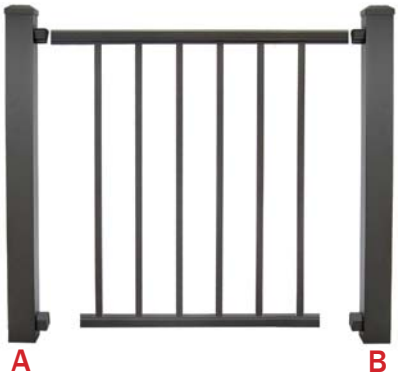
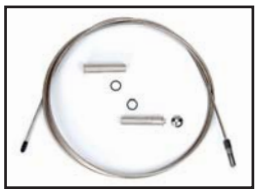
Gate Kit Assembly with Cable Anti-Sag Kit

Step 1: Follow Gate Installation Instructions

Follow gate installation instructions thru Step #5 to get you to this point in the installation where the uprights and rails are cut to the proper lengths.

** Denote which gate upright will have the hinges and which will have the latch. In this example "Upright A" will have the hinges and "Upright B" will have the latch.*





Cable Anti-Sag Kit Includes:

1 - 5' Stainless Steel Cable
1 - Tensioning Receiver Fitting
1 - Pull-lock Fitting w/ End Cap
2 - Washers

Step 2: Locate and Drill Holes for Cable Fittings

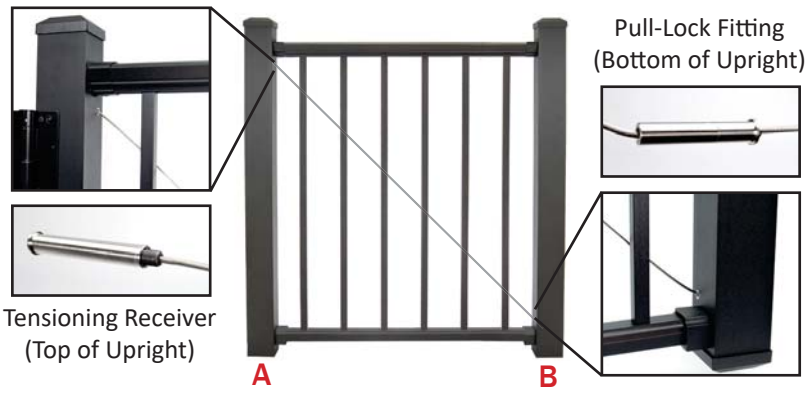
Upright A: Measure down from top bracket 1" and in from the edge of the upright 3/4"
Upright B: Measure up from bottom bracket 1" and in from the edge of the upright 3/4"
Ensure that the holes are drilled in the proper orientation. Either on the front or back side of gate.

** Tools required: 29/64" drill bit, Pl-key, & 3/16" hex wrench*

Step3: Install Cable Anti-Sag Kit

Assemble the gate and install cable. Turn the cable into the receiver 2-3 threads to engage it into the fitting. Pass the open end of cable through the pull-lock fitting and pull the cable tight. Cut excess cable from pull-lock fitting.

** Tensioning receiver should be used on "Upright A" which is the upright with the hinges.*



Step4: Install Gate and Tension Cable

Install the gate between posts. Tension the cable until the gate sits level between the railings. The cable can be tensioned as needed throughout the life of the gate.