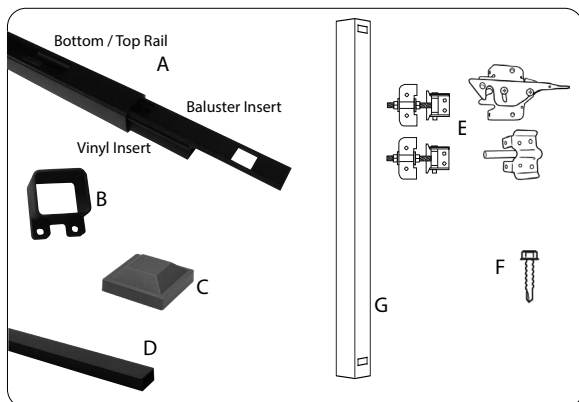


Instructions for Lincoln Gate

MADE IN THE USA



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Component List

- A) Bottom / Top Rail Assembly with Vinyl & Baluster Insert - 2
- B) Rail Bracket - 4
- C) Flat Cap - 4
- D) Balusters - 10
- E) Hinge and Latch Kit - 1
- F) 3/4" Hex Head Self-Drilling Screws - 18
- G) Side Rail - 2

Always wear safety goggles

Tools Needed

- Tape Measure
- Level
- Speed Square
- Safety Glasses
- Miter Saw - 10" 80-tooth Carbide Blade
- Drill
- 5/16" Hex Driver
- 3/8" Hex Driver
- #2 Phillips Driver
- 2/32" Drill Bit
- 3/16" Drill Bit (for Latch)
- 9/16" Wrench
- Masking / Strapping Tape

PRO TIP: Use 2 drills to save time! Set one up for pre-drilling and one for securing fasteners.

Installer is responsible for quality workmanship and meeting all building codes.

1 Measure Opening and Cut Rails

- Measure opening between existing railing posts and subtract 2" for spacing.
- Find flat surface and use gate box or other clean cardboard as work surface.
- Lay top and bottom rails on work surface with baluster openings face up.
- Place both gate posts on top of rails and measure the distance calculated in Step 1 from outside gate post to outside gate post.
- Center baluster openings so that distance from inside gate post to first baluster opening is even on both sides. Mark on rails outside of gate posts.

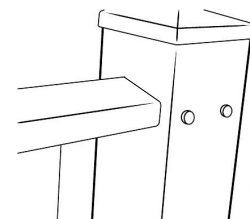
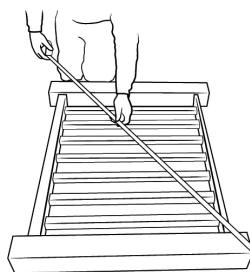
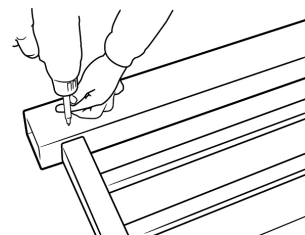
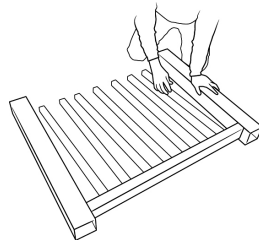
PRO TIP: Tape across the rails and aluminum rail inserts to keep inserts from shifting prior to cutting the rails.

- Cut rails to inside of marks, being sure to remove all aluminum chips before proceeding.

2 Assemble Gate

PRO TIP: Do NOT attach screws until square is checked.

- Insert balusters into bottom rail.
- Install top rail onto balusters and bottom rail.
- Insert top and bottom rail ends into gate posts.
- Check assembly for square.
- **PRO TIP:** All screws should be on the same side of the gate.
- Install 1 screw on gate post top into rails, check square.
- Install 1 screw on gate post bottom into rails, check square again.
- Install remaining screws on gate post into rails (4 screws per gate post into rails, 2 top and 2 bottom).
- Install caps on top and bottom of gate posts. NOTE: Caps on bottom of gate ONLY will need 1 weep hole 1/4" size drilled in the center each cap.





Install Latch and Hinges

PRO TIP: Before installing hinges or latch, determine which way you want the gate to swing. Hinges and latch will be mounted on the same side of gate posts.

PRO TIP: When pre-drilling holes, it is recommended to drill one hole and install fastener prior to pre-drilling next hole and installing fastener.

- Top of latch bar will be mounted a minimum of 2" down from top cap on gate post. Determine latch bar mounting location and pre-drill 3/16" holes / install fasteners. Latch bar should be mounted on gate post where cross brace is in the upper corner.
- Hinges will be installed on the gate post where the cross brace is in the lower corner. Lay gate assembly on work surface and determine hinge locations. Center of top hinge will be located 5 1/2" down from top of upper cap on gate post. Center of bottom hinge will be located 5" up from bottom of lower cap on gate post.

NOTE: The top rail of the gate will need to be at the same height as your railing to meet building code. Keep this in mind when determining the mounting location for your gate.

NOTE: There should be 26" center to center between gate hinges for 36"H gate and 32" center to center between gate hinges on 42"H gates.

- Once hinge locations are determined, pre-drill 3/16" holes / install fasteners on gate post.
- On railing post that gate hinges will mount to, measure up from deck 34" for 36"H gate (or measure 40" for 42"H gate) and mark the post. Place top of top hinge at the mark and pre-drill 3/16" holes / install fasteners to hinges on railing post.
- Once hinges are attached to railing post, adjust hinges to even the gap on both sides of gate and adjust for level.
- Once gate is aligned and level, use latch bar to line up the location of the latch catch on railing post. Pre-drill 3/16" holes / install fasteners.

