

# Sliding Gate Install Guide

**Step 1:** Measure the area where the gate will be installed.

- When measuring, allow for double the distance of the gate size + 2.5' for automated gates. (Example: 16' sliding gate, allotted area 34.5').
- Mark the location where the posts will be installed with white paint.
- Call **811** to have underground utilities located before you dig.

**Step 2:** Once the area has been cleared and there are not any obstructions you can dig the post holes.

- We recommend an **18" x 18" x 36"** hole for each post (depth can vary depending on how solid the ground is).
- Use crushed base rock at the bottom of the hole for extra help with drainage and support for posts.

**Step 3:** Find the absolute highest elevation in the gate's path.

- Use a tape measure and a level to determine where the highest elevation is in the path of the gate.
- Once the highest point along the path of the gate has been found, set the posts to that height and level across to the next post.

**Height of posts from highest elevation point** (This provides a minimum of 2" clearance above the gate)

- Top of post **74"** plus highest elevation point for **Flat top Gates** (The posts might be higher than this depending on the elevation point).

**Step 4:** Attach "**V**" track.

- The "**V**" track should be set behind the support posts 5" away to the center of track for non wood gates, and 6" away to center of track for wood gates.
- The track can be set using Blue concrete screws, expansion bolts, sleeve anchors or epoxy with threaded rod (the type of anchoring is dependent on your driveway material).

**Step 5:** Attach Overhead roller supports.

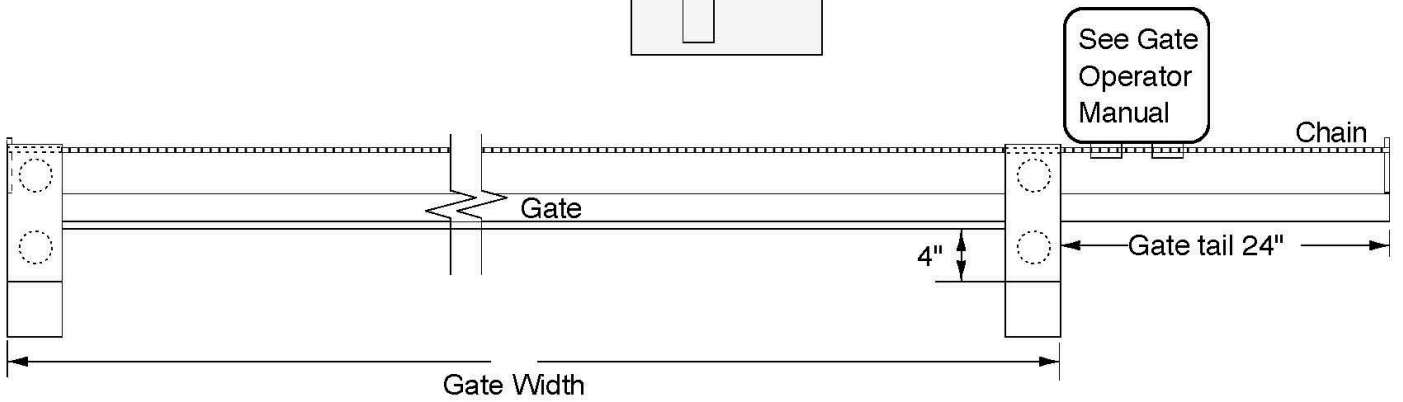
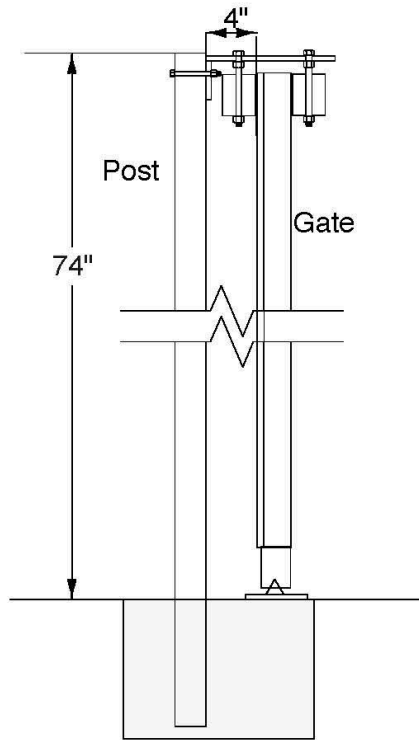
- Clamp Overhead roller supports to the top of the post roughly 1" down from the top (to accommodate the post cap).
- Drill (2)  $\frac{3}{8}$ " holes and bolt on the support with provided bolts.

**Step 6:** Set Gate.

- We recommend using 2 or more people to set the gate.
- Attach wheels to the wheel housings.
- Align the gate so that the wheels ride on the V track.
- Slide the gate into the Overhead roller supports.
- Use a level to make sure the gate is level then tighten down the roller supports.

**Step 7:** Gate stops.

- Roll the gate to the complete open position ( so that the end of the gate is flush with the inside of the support post.
- Attach the V track stop so that the gate cannot slide past the maximum open position using provided self tapping screws.
- Roll the gate to the close position ( so that the gate ends are flush with the outsides of both posts).
- Attach the close position stop using the provided stop to the bottom of the Open side of the gate.



Street Side of Gate