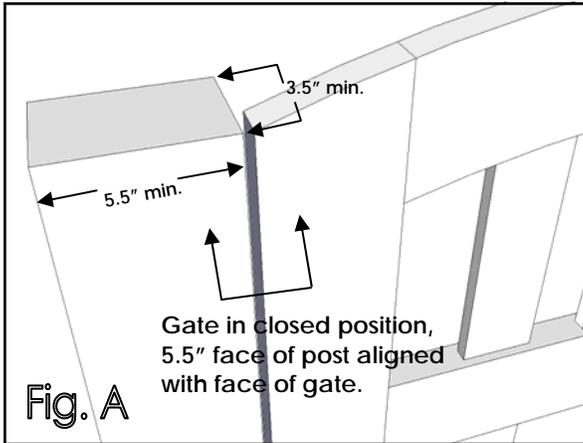


# Posts

## INSTALLATION INSTRUCTIONS

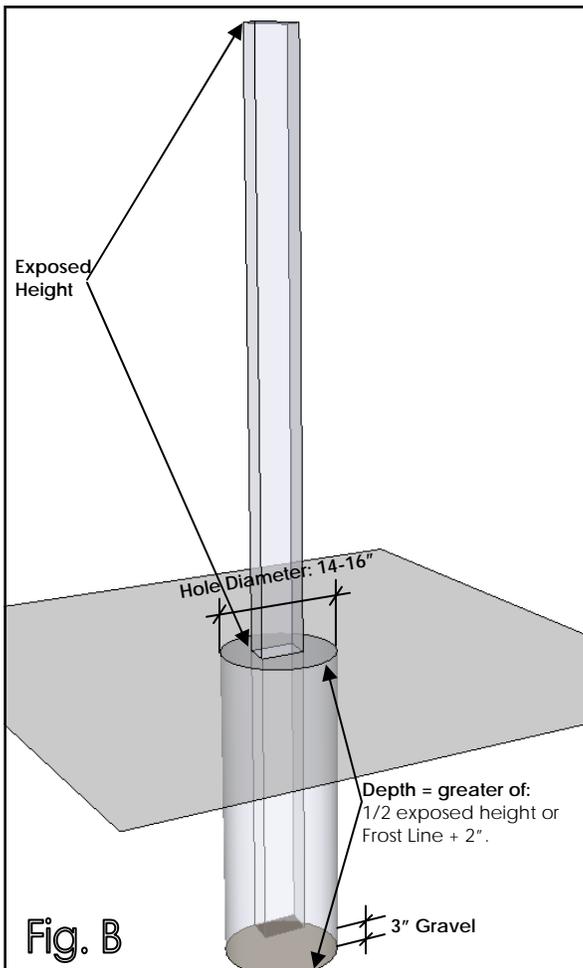
Please review ALL diagrams and instructions in full prior to beginning installation.



- Pedestrian gates are up to 4' wide and up to 7' tall.
- Gate and posts should be aligned as needed to accommodate hinges and / or latching mechanisms. Refer to appropriate installation instructions and / or design documents prior to beginning installation.
- Pressure treated posts are recommended for sub-grade post installation.

## POST INSTALLATION

*Install posts before gate and hinges are installed.*



- 1) Post size for pedestrian gates: 4x6 minimum; 6x6 preferred (actual dimensions: 3.5" x 5.5" and 5.5" x 5.5"). If using a 4x6 post, the 5.5" face must be in line with the gate (if looking at the gate in the closed position, you will see the 5.5" face). See Fig A. If your gate is 4' - 5' wide and 4' - 7' tall, use a 6x6 post, minimum.
- 2) Footing Depth for Post: the footing should be equal to the greater of A or B.  
**A:** 1/2 of exposed post height. If exposed post height is 72", A = 36". Minimum 20".  
**B:** Local Frost line +2" (the local frost line can be found by contacting your local building department).
- 3) Hole diameter: 14" minimum; 16" preferred, for 4x6 or 6x6 post. See Fig B.
- 4) Footing: set post in a concrete footing over a 3" thick bed of gravel to allow for drainage and inhibit rotting of wood post. See Fig B.
- 5) Posts must be plumb. If you have ordered a gate from us, refer to your approved design documents for the appropriate post-to-post (opening) distance.