



"Providing peace of mind with a touch of elegance."

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Gate Installation Procedure

Step 1 Placing the Posts

- Place the gate posts on the already poured and set concrete pilings.
- Make sure the round barrel hinge sleeves on the inside of the posts are facing each other in-line and across the driveway opening and that the grease zerks are facing inwards towards the property.

Step 2 Spacing the Posts

- To properly space your posts, take your overall gate width and add 9". This will give you your inside post to inside post measurement.

Example: 16' (or 192") + 9" = 16' 9" (or 201") inside post to inside post

Step 3 Aligning the Posts

- After you have figured out your overall measurement between posts run a string line above the pilings and align the posts by using the outside edge of the post baseplate making sure that the posts are straight and in-line with each. If you don't do this, it could cause problems when installing your automatic gate operators.
- **NOTE: (Never trust the pilings to be straight unless you know for certain that the person who poured them used a string line to begin with).**

Step 4 Fastening the Posts

- Now that your posts are properly spaced and lined up trace the outer edge of each baseplate and inside of every corner hole with a permanent black marker.
- Remove the posts from the pilings and drill out the holes with a concrete hammer drill using a 1/2" x 8" long bit.
- After the holes have been drilled out place the posts back over the holes and hammer in the 1/2" x 7" concrete wedge anchors provided. Before hammering in the anchors make sure the nut is turned down so the first 2- 3 threads are showing above the nut and washer.
- Once they are in place use a medium to large sized ratchet with a 3/4" deep socket to tighten and lock the anchors in place.

Step 5 Levelling the Posts

- After the posts have been properly secured use a magnetic level to check the posts. If the posts need to be levelled loosen the nuts and level the post with the shims provided.
- *Optional: Once the posts have been levelled use an angle grinder with cut off wheel to cut off the excess threads on the anchors leaving 2 – 3 threads above the nut and washer.*

Step 6 Hanging the Gate Panels

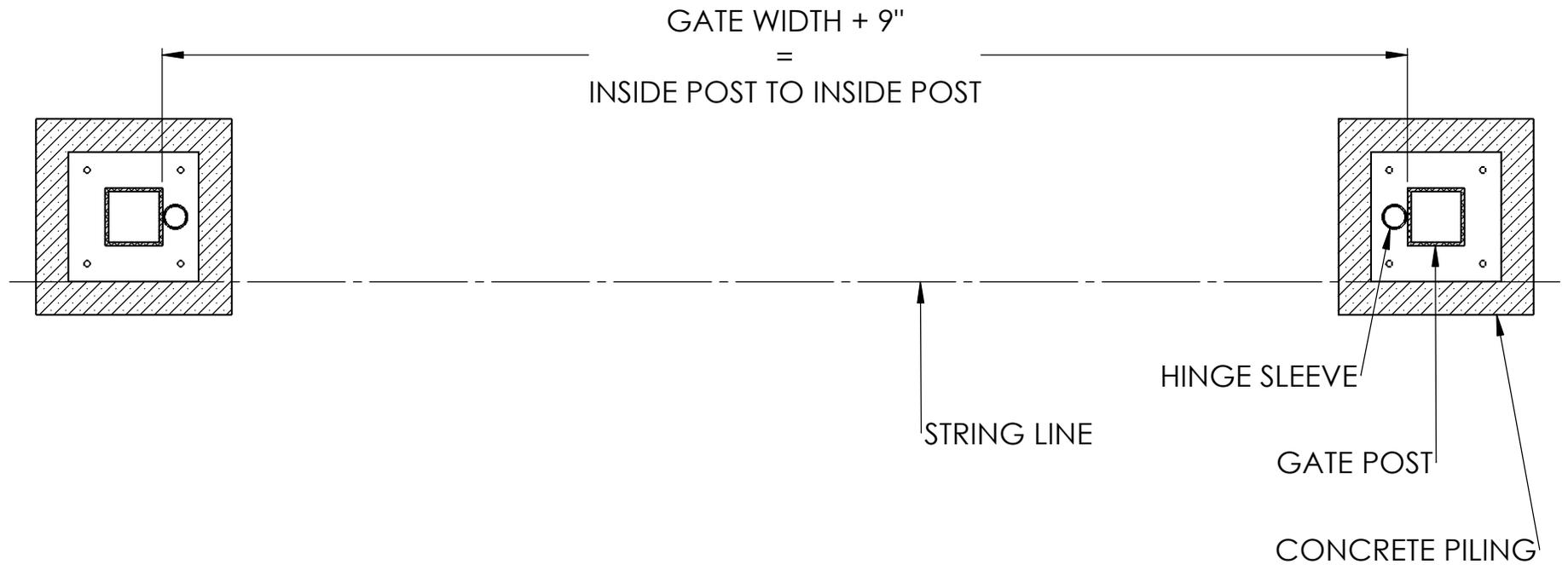
- Place one hinge pointing up inside the upper barrel hinge sleeve and one hinge pointing down inside the lower barrel hinge sleeve on the post. Proceed to slide the threads of the barrel hinge through holes located on the base height framing bar of the gate panel. Install the washers and nuts and repeat for the opposite side.
- **NOTE: (This procedure can be done by one person alone if you use Irwin Quick Release Clamps to hold the barrel hinges in place on the posts).**

Step 7 Levelling the Gate Panels

- Once the gate panels have been successfully hung use a crescent wrench to level and align the gate panels leaving a 1" gap between the 2 panels in the middle of the gate opening.
- Finally take a grease gun (we suggest – 40 degree grease for Canadian climates) and grease all of the grease fittings located on the backside of the gate hinge sleeves.

*** For any additional questions please contact call us Toll Free at 1(877)641-GATE (4283)
Please see the back side of this sheet for the gate package layout diagram to help assist you with the gate installation process.

POST PLACEMENT DIAGRAM



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