



Installation Instructions: Cast-in-Place

Congratulations on purchasing DrivewayLocker, the Smart Chain Gate!
Here's how to get it in the ground.



Each DrivewayLocker kit contains:

- DrivewayLocker Post – Right
- DrivewayLocker Post – Left
- D-Plates (2)
- Shackles (2) with tamper-resistant bolt
- Hex-pin bit for tamper-resistant bolt
- Chain (30 lf) with middle 18" coated with yellow plastisol



Tools and equipment needed by the installer:

- Post hole digger or auger
- Level
- Scrap lumber for setting posts, typically three (3) 48" long (+/-) 2x4s per post
- 12" square or round concrete pavers (2)
- 12" (+/-) length of #3 or #4 rebar for setting in concrete
- Loctite, or other thread adhesive
- Bolt cutter for trimming chain to proper length

Installing:

1. Locate the positions for the two posts in the DrivewayLocker system.
2. Contact your local utility authority (811) for locates to ensure that you don't damage water, electricity and natural gas utility lines.
3. Once you have clearance, dig holes 18" (min) in diameter and 2'3" deep for most locations.

Note: If your frost depth exceeds 24" (you can go here to find out http://sqfoot.com/pdf/US_Map_Frost_DepthAVG.pdf), you will need to be sure to purchase DrivewayLocker extensions. They are available in 12" increments.

4. Set the paver at the bottom of the hole and tamp it down. If the hole is too deep, you may need to lift the paver out and put some soil back in to get the post up to the level you want.
5. Set the post in the hole and brace it with the 2x4s. Make sure the post is plumb and vertical. **IMPORTANT:** *be sure to face the sides of the posts with the chain slots in them towards each other.*
6. Mix concrete in accordance with manufacturer's instructions and pour in the hole. You will need approximately 9 cubic feet of concrete per post).
7. Reaffirm that posts are plumb and vertical, and allow concrete to cure – 24 hours minimum, or in accordance with manufacturer's instructions.
8. Hold the chain (supplied by DrivewayLocker) up to the posts, and determine the desired length of the chain. The optimal length of the chain will leave the middle at a height of 18-24" above the driveway. Cut the chain equally from both ends.
9. Use the shackles to attach the chain ends to the D-Plates.
10. Reaffirm that the chain length is good, then use Loctite to secure the tamper-resistant bolt on the shackle with the hex-pin bit.
11. Place the D-Plates in the slots, close and lock the tops.

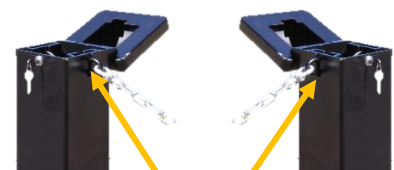


**Know what's below.
Call 811 before you dig.**



IMPORTANT!

The sides of the posts with the chain slots MUST face towards each other



chain slot

Congratulations! Your DrivewayLocker is ready for use.