

Calvin Access Controls, Inc.

7585 Taway Rd., Radnor, Ohio 43066 / Ph: 740-494-4200 / Columbus: 614-451-GATE / info@calvininc.com

DO IT YOURSELF KIT [DIY] Dual Swing Gate

The following items should be included in your kit.
(Please check upon receipt)

- 2 ea. Gates w/brackets and hinges welded on
- 2 ea. Post w/ brackets welded on and hinges
- 2 ea. Plastic Post Caps
- 1 ea. Apollo 1600 Controller with radio receiver
- 2 ea. Apollo gate arms with mounting bolts
- 4 ea. Safety signs to be installed on gates
- 1 ea. Wireless Keypad
- 2 ea. Transmitters
- 1 ea. Battery Charger
- 1 ea. Instruction Manual

- 1 ea. Solar Panel (optional)
[Replaces Battery Charger]

- 1 ea. Battery, sealed 32 ah (optional)

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DIY(Dual) - INSTALLATION INSTRUCTIONS

Please follow the instructions carefully. Failure to correctly place your posts will result in your gates not aligning properly.

1. Measure the distance required between posts. [See diagram]
2. Dig holes for posts. These should be a minimum of 18" in diameter and a little more than 4 ft deep (so the bottom of the post does NOT hit the bottom of the hole).
3. Set posts in holes and brace.
4. Angles that straddle hole should be perpendicular to drive (use string to assure that angles on one side of drive line up with angles on other side) and at grade. [makes bottom of gate 6" above grade]
5. Brace with tabs at top of posts.
6. Fill holes with Ready-Mix concrete. [ODOT class C with air, 3" slump]
7. Assure that posts are plumb, the correct distance apart and the exact same elevation.
8. Allow concrete to set at least 72 hours.
9. Remove braces and break off tabs with big crescent wrench.
10. Remove bottom elevation angles with big crescent wrench.
11. Hang gates on hinges, remove plug from hinge on gate and assure ball bearing is there, adding a little grease will help hold it in.
12. Using adjustable hinges line gates up so that they are even in the center, should be 4" spacing between gate and post, and 3" spacing between gates.
13. Tighten adjustable hinge bolts.
14. Place plastic post caps on posts.
15. Attach controller box to angles on side of post with 1/4" SS bolts.
16. Using enclosed Apollo instruction manual, attach operators arms and wire as required.

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