

Installing a 12VDC Power Supply Board

The 12VDC Power Supply Board mounts in the Control Box inside the SlideDriver™ gate operator.

Tools required

- Phillips-head screwdriver
- Power drill
- ⅜-inch drill bit
- Needle nose pliers with wire cutter
- Permanent marker or grease pencil



Turn OFF power to the SlideDriver and take the necessary precautions to avoid electrical shock.

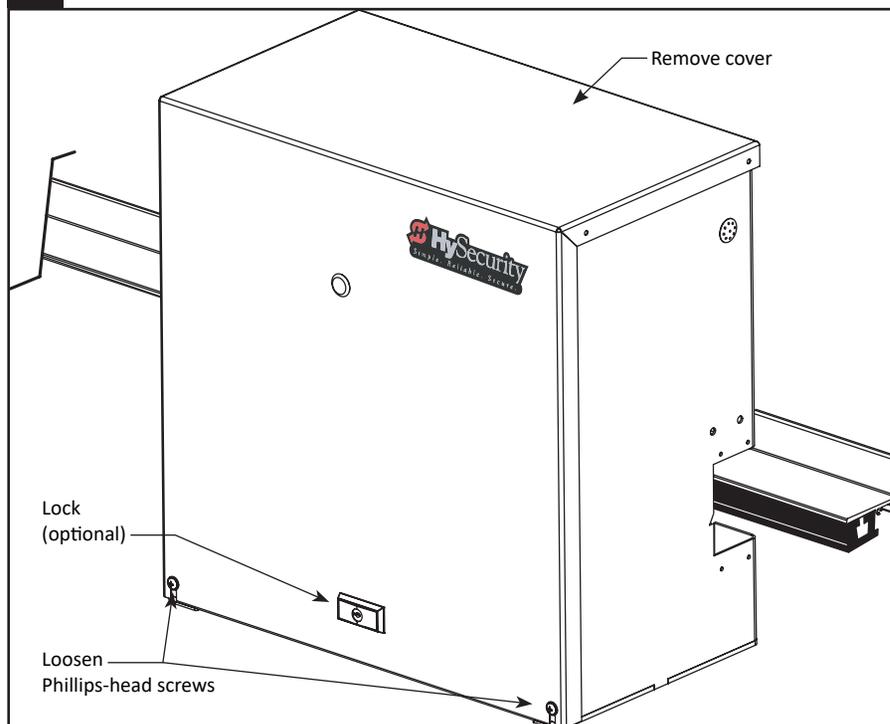
1 Open the SlideDriver™ and Position Gate.

NOTICE: *Unlock the cover, if necessary.*

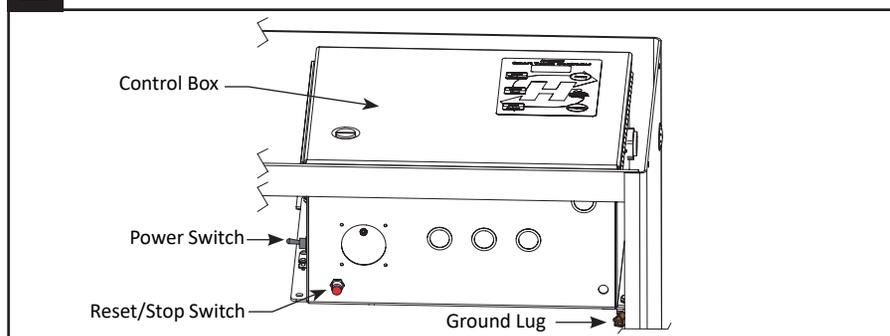
1. Loosen the two Phillips-head screws at the base of the cover.
2. Lift the cover off the gate operator and set it aside.
3. Determine if the gate needs to be open for vehicular traffic. If it does, press the Open button on the keypad to open the gate.

2 On the Control Box, toggle the power OFF (0).

1 Open SlideDriver™ and Position Gate



2 Turn OFF Power



3 To install the 12V Power Supply, lift the Control Box lid.

1. Measure and mark the side of the Control Box where the two mounting holes will be located. Refer to the Wiring Diagram.
2. Use a 1/8-inch drill bit to drill the two mounting holes.

NOTICE: Standoffs are used to keep the Power Supply Board from touching the inside of the Control Box. Make sure they are in place before tightening the mounting fasteners.

3. Insert the standoffs and mount the 12V Power Supply (MX000982), align the two screws, and secure the board to the side of the Control Box. Do not over-tighten the screws.
4. Attach the yellow 6-pin connector (MX000078) to the Power Supply Board.
5. Connect the red wire from the 6-pin cable to the 24VDC spade terminal on the 24VDC Power Module. See Wiring Diagram.
6. Connect the black wire to a common terminal on the 24VDC Power Module.

NOTICE: The 12V Power Supply produces up to 16VDC at 3A. If it produces more than 16VDC, test incoming power for over-voltage. If over-voltage is a non-issue, check the transformer for a mis-tapped wire.

4 Test gate operation.

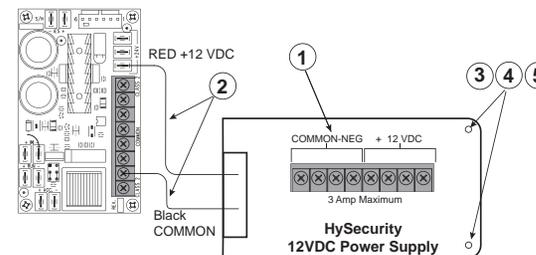
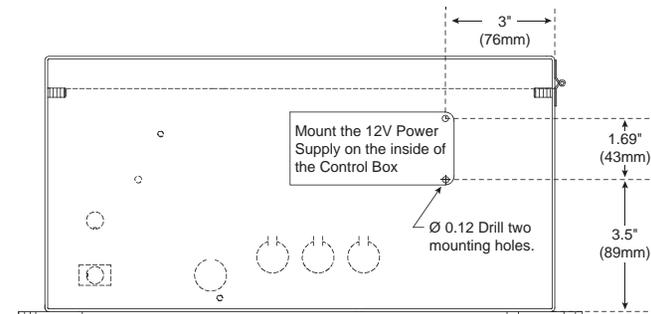
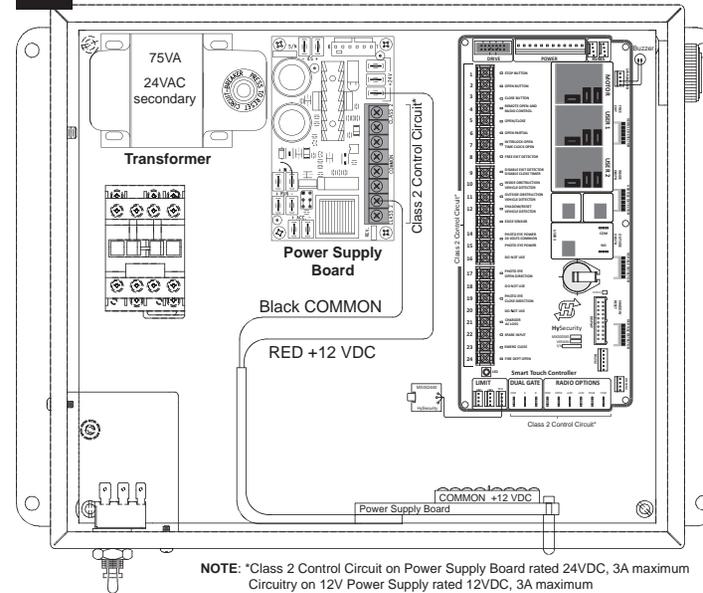
1. Toggle the Control Box power switch to ON.
2. Test 12VDC power output of 12V Power Supply.
3. Install accessories.
4. Close Control Box lid and test cycle the gate close & open a few times.
5. Replace and secure the SlideDriver chassis cover.

Technical Support

For Technical Support, call your installer or authorized HySecurity distributor. Obtain the serial number of your operator before calling. For the name of a distributor near you, call HySecurity at 800-321-9947.

For information about HySecurity training for installers, maintenance personnel and end users, refer to the company website at www.hysecurity.com.

3 Install Power Supply



12VDC Power Supply Board Wiring Diagram

Item	Qty	Part No.	Description
1	1	MX000982	12VDC Power Supply
2	1	MX000078	Cable
3	2	MX001342	6-32 Pant-Head Screw
4	2	MX000626	Standoff
5	2	MX000949	6-32 Hex Nut