QUICKSTART “BASIC” INSTALLATION GUIDELINES FOR AN 1812 CLASSIC CABINET AND BY-PASS BOARD

It is highly recommended that you consult the Installation/Owner’s manual for complete instructions on all the different types of installations. The 1812 Classic Telephone Entry System involves the installation of the 1812 Classic cabinet, the by-pass board for the incoming telephone line, and wiring of these components (On reverse side). Be sure that all dirt, metal or wood debris is removed from inside cabinet after mounting it. This could damage the control board and cause a malfunction during operation.

Remove Control Board from Cabinet

The control board removal is the same for all models.

1. Unlock and open the 1812 Classic door.
2. Disconnect the keypad plug and door accessories plug from the control board.
3. Remove the 4 screws. Carefully remove control board.

CAUTION: Keep the control board in a protected area during the installation.

IMPORTANT: The 1812 Classic and by-pass board MUST be properly grounded! A gooseneck mounting post anchored in concrete does not make a good ground.

Install the By-Pass Board

The 1812 Classic by-pass board provides a method to by-pass the 1812 Classic and route the incoming telephone line directly to the homeowner’s phone. It must be installed as part of the 1812 Classic system. All telephone wires for the 1812 Classic must pass through the by-pass board. Mount the by-pass board in a location that is easily accessible by the homeowner. In case of 1812 trouble or maintenance, the homeowner will use the by-pass switch on the board to route the incoming telephone line directly to their home phone. The by-pass board is installed outdoors, it must be installed in a NEMA Type 4 enclosure (not supplied) with conduit to protect the board and wires from direct exposure to landscape sprinklers, rain, sun, and other elements.

“Entry” switch position: Routes incoming phone line through 1812 Classic and then to the home phone.

“By-Pass” switch position: Routes incoming phone line directly to the home phone, bypassing 1812 Classic.

Mount Cabinet on a Mounting Post

Use existing 4 holes in cabinet box to bolt the surface or wall mount models on a DoorKing mounting post (there are several different styles available). Use the hardware that is supplied with the mounting post. Run all necessary wires through the post to the cabinet (See reverse side).

Mount Cabinet Directly to a Wall or Pilaster

Use the 4 existing holes in the cabinet box to screw the surface or wall mount models to the wall. Run conduit inside or outside of wall or pilaster if desired. Use appropriate hardware to mount the cabinet (Not supplied). Be sure that the mounting hardware does not protrude into the cabinet where it could cause a short. Run all necessary wires through the conduit to the cabinet (See reverse side).

Mount Cabinet in a Pilaster, Wall or Kiosk

Mount rough-in box into the pilaster, wall or kiosk. Run conduit inside wall into bottom of rough-in box if desired. Use appropriate hardware (Not supplied) to secure the rough-in box in place. Run all necessary wires through the conduit into the rough-in box (See reverse side).

DO NOT run telephone wires in the same conduit as high voltage AC wire.
DO NOT use wire that is rated for indoor application use.
DO NOT use twisted pair telephone wire that is rated for direct underground burial (Cable Gel Filled (RG6/Silver) UV resistant direct burial cable in conduit is recommended). It is recommended to run all necessary wires to the by-pass board (See reverse side) in a “dedicated” telephone wire conduit.
Basic Programming for the 1812 Classic

The 1812 Classic has been programmed at the factory with many of the programming parameters (factory settings) set for a typical residential application with a single 1812 Classic wired to an incoming phone line. The 1812 is programmed from the factory with the last 4-digits of the control board serial number as the “Master Code” which is used to program all advanced features. If you are using more than a single 1812 Classic in the system, or if you are using any of the advanced features of the 1812 Classic, such as Time Zones, Do-Not-Disturb Schedules, Call Forward, Hold Open Schedules, Preprogrammed Phone Numbers, Access Codes, etc., you will need to download the complete Installation/Owner’s manual from our tech support web site.

Programming Relay 1 and 2 Strike Time - (Factory setting is 1 second)

1. Press * 0 3 and enter the MASTER CODE. [* 0 3 ___ __ ___ ___ (beep)]
2. Enter “*” for relay 1 or “2” for relay 2, then press [* ____ (beep)]
3. Enter a two-digit strike time (00-99), then press [* ____ (beep)]
   Note: Strike time entered in seconds. 00 = 1 sec., 06 = 6 seconds, etc.
4. Repeat steps 2 and 3 to set the other relay strike time if necessary.
5. Press “0 #” TOGETHER to end. [0 # (beep) [Write down all your access codes on log sheets in back of Installation/Owner’s manual].

The 1812 is programmed from the factory with the last 4-digits of the control board serial number for the “Master Code”. It can be reprogrammed if desired.

Master Code Switch Description

Switch ON - Normal operating mode position (position shown).
Switch OFF - After master code switch has been turned OFF, system will be in Master Code programming mode. If master code switch is turned ON and master code is not entered, the system will sound a short tone after 30 seconds and continues every 30 seconds until master code is entered or switch is turned off.

Programming the “Master Code”

1. Turn Master Code switch ON.
2. Enter a four digit Master Code number, then press “*” beep will be heard. [* ____ (beep) [Write down your master code].
3. Turn Master Code switch OFF.

For additional information, refer to Installation/Owner’s manual for more information.

Access Control Devices

“Normally Open” Pedestrian Gate/Door with Electric Strike

Magnetic locks or electric strikes must be powered from a separate UL Listed power transformer. DO NOT power electric strikes or magnetic locks from the 1812 Classic power transformer, keep power wire runs as short as possible.

“Normally Open” Pedestrian Gate/Door with Maglock

Magnetic locks or electric strikes must be powered from a separate UL Listed power transformer. DO NOT power electric strikes or magnetic locks from the 1812 Classic power transformer, keep power wire runs as short as possible.

Programming Momentary Access Codes

Programming Momentary Access Codes(s) to Operate Relay 1 and/or 2 on a 24/7 Basis - (Maximum of 14 codes per relay)

1. Press * 0 2 and enter the MASTER CODE. [* 0 2 ___ __ ___ ___ (beep)]
2. Enter a two-digit “location code” to determine which relay will be activated, (01-14) - relay 1’s location, (26-39) - relay 2’s location, then press [* ____ (beep)]
3. Choose and enter a four-digit momentary access code, then press [* ____ (beep)]
4. Repeat steps 2 and 3 to enter additional momentary access codes for each relay, do not duplicate or go beyond “location code” number limits for each relay.
5. Press “0 #” TOGETHER to end programming. [0 # (beep) [Write down all your access codes on log sheets in back of Installation/Owner’s manual].

This “Quickstart” guideline is designed for installing a single 1812 Classic in a typical single family home application using the factory settings already programmed in the 1812 Classic. Complete installation instructions manual is available on the enclosed CD and from our tech support web site: www.dkaccess.com/english/Installation/Owner.html.