

IDenticard®
ACCESS CONTROL

KIT#2



PARTS & TOOLS INCLUDED:

PREM-RA-BRD1POE with PREM-HARNESS-B

Electronic Swing Handle w/ HID 125 KHZ Reader (PREM-RA-RDRHID)

2 Mounting Brackets

Screws for Mounting Brackets

Mechanical Override Keys

Optional Enclosure Tamper Switch (PREM-POETAMPER)

Enclosure (PREM-RA-ENCLOSURE)

Trim Ring

Enclosure Front

Enclosure Back

Fill Plate

Nylon Bushing

Snap Rivet

Cam Extenders

Enclosure Template

PARTS & TOOLS NEEDED:

PH1 Phillips Screwdriver

PZ1 Pozidriv

Center Punch

21/64" Drill Bit

7/8" Drill Bit

Power Drill

Tape

Ethernet Cable(s)

Door Inposition Input (*if applicable*)

Installation Guide

<http://www.identicard.com/dealer/iulc/self-study/RA/index.htm>

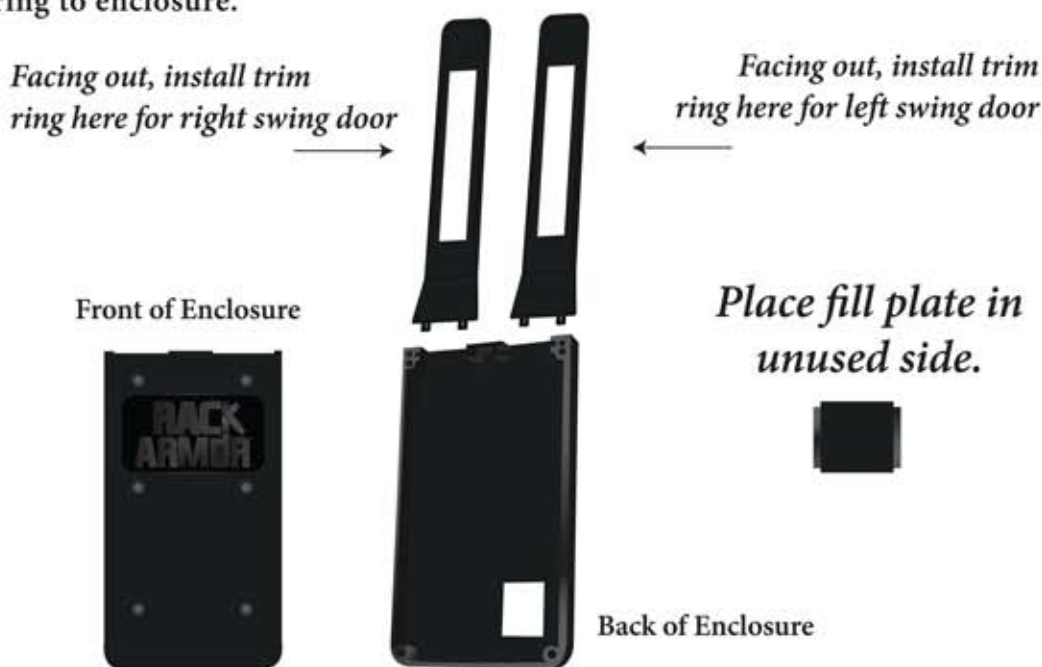
BEFORE YOU BEGIN

- Remove existing latch. Refer to manufacturer's instructions. Keep existing cam.
- Verify that door prep measurements standard is 25mm x 150mm. Make modifications if needed.
(Latch will not fit if measurements are not correct, contact 1.800.220.8039 or visit www.identicard.com with any questions.)
- Locate the PREM-RA-BRD1POE MAC address on the side of Ethernet Cable (RJ-45). Record the cabinet door name with MAC address for software setup.
- Refer to diagram on back for wiring details.

1 Tape supplied template to door. Mark the two holes using a center punch. Using a step drill bit, drill 7/8" hole in door (used for routing wires through door). Using a 21/64" drill bit, drill hole in door and through back of Enclosure (used for Snap Rivet)

2 Route Ethernet cable (*not supplied*) through nylon bushing. Do not secure cable; you will need to remove slack after enclosure is installed on door. Leave slack for cable placement.
(Ethernet cable cannot have a boot/hood.)

3 Install trim ring to enclosure.



4 *(Optional)*
PREM-RA-BRD1POE
Door tamper switch is connected to input #1.



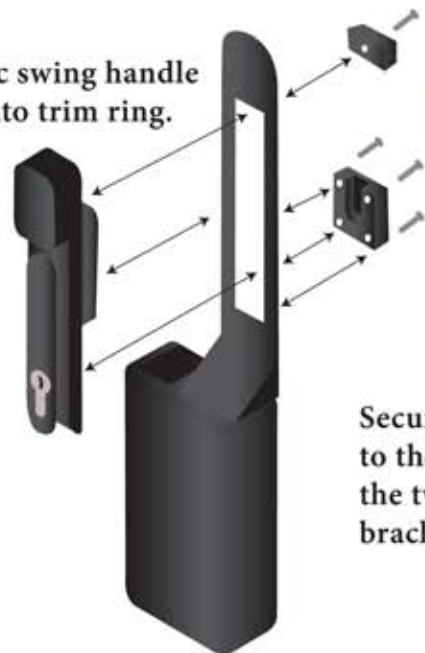
5 Route Ethernet cable through back of the enclosure and plug into the Ethernet port.

6 Connect door position input to input #2 on the PREM-RA-BRD1POE. Then route two jumper cables from board through the back of the enclosure and nylon bushing.

7 Secure enclosure with the four supplied screws.



8 Insert electronic swing handle with reader into trim ring.



9

Secure the reader to the door using the two supplied brackets.

10 Connect the two wiring harnesses to electric swing handle/reader.

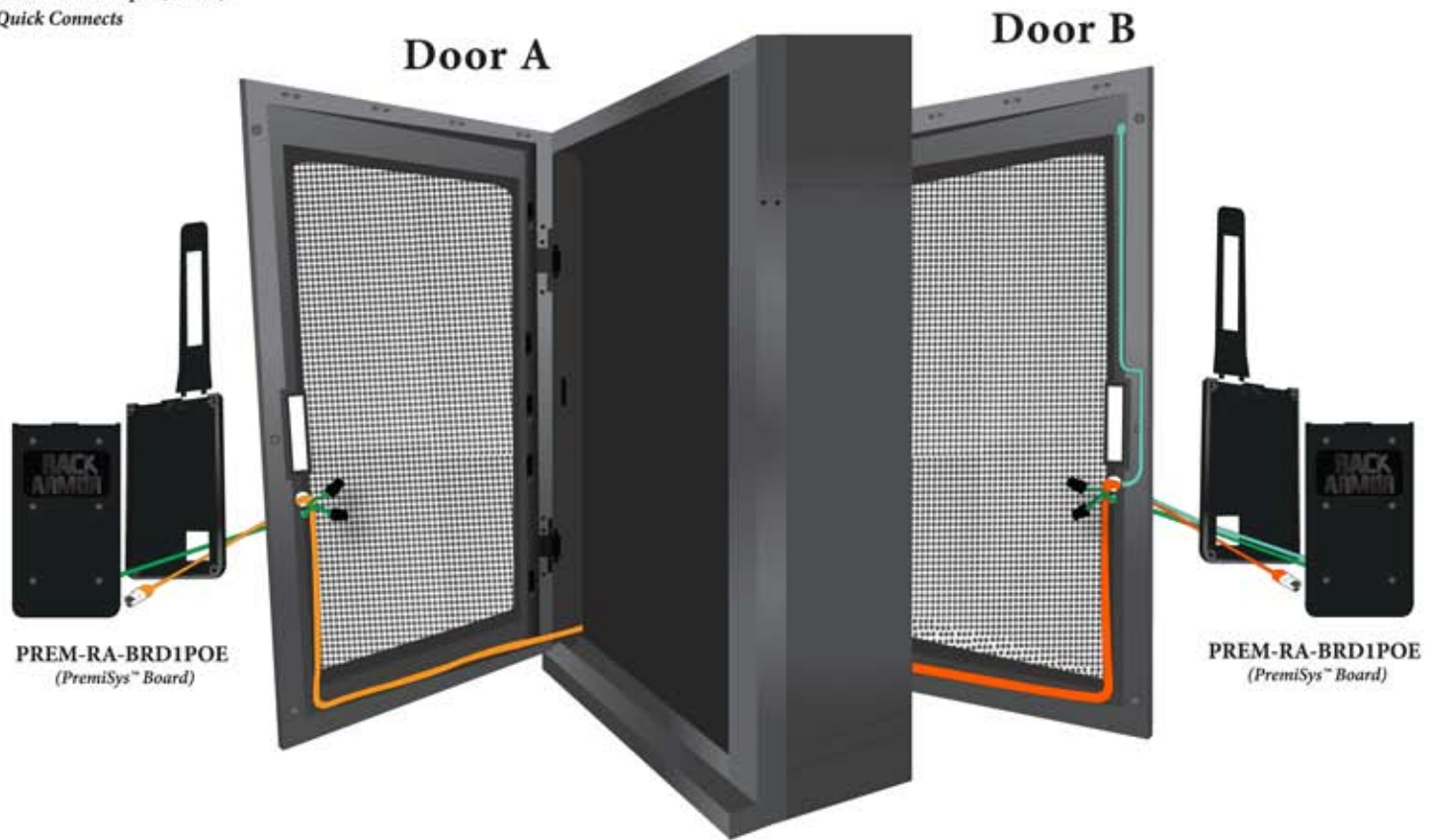
11 Insert snap rivet through the back of door into the back of the enclosure. Using a Phillips screwdriver tighten the snap rivet to secure the enclosure to the door. Secure wires and Ethernet cable. All cables need to be secured.



12 Place existing cam (from the mechanical latch) onto the new electronic swing handle. Use supplied cam extender, if needed.

- Ethernet Cable (Door A)
- Ethernet Cable (Door B)
- Door Position Input (Door B)
- Quick Connects

WIRING DIAGRAM



IDENTICARD SYSTEMS 15 MONTH LIMITED WARRANTY

TERMS AND CONDITIONS

This Agreement provides the services below, from the ship date for the period shown.

Services Provided:

This warranty agreement covers any failure caused by factory defects for the 15 month period specified in this document. Both parts and labor are included. Service will be provided by IDenticard on a return-to-factory basis only. All service requests must be made through an authorized IDenticard Dealer. This Agreement provides for same day shipment of a replacement component (via UPS Blue) directly to the Customer, provided that IDenticard receives notice in sufficient time to process items for shipment. Replacement components requested after that time will be shipped via UPS Blue the following business day. UPS Red shipment is available at customer's option and expense. Only equipment manufactured by IDenticard Systems, Inc. is covered by this warranty. Other equipment is covered by that manufacturers' warranty (i.e., computers, printers, camcorders, etc.).

Services Excluded:

System operator training, diagnostics, on-site maintenance and repair services are available only under separate contract through your full-service IDenticard Dealer. Repairs required for other than factory defects and ordinary wear and tear including but not limited to: neglect; misuse (including unauthorized repairs); vandalism; improper installation; theft; earthquakes, floods and other natural disasters (including lightning strikes); or external electrical power source, surge or brownout conditions. Service necessary to comply with requirements or regulations of any government body or agency arising after the date of this agreement, or if serial numbers of the equipment have been tampered with or removed.

Limitations of Liability:

IDenticard, at its discretion, may replace the covered equipment in whole or in part with comparable equipment and may use remanufactured and reconditioned parts in performing service. Replacement components will include a test performance chart, meet the latest performance specifications, and perform to new equipment standards. IDenticard shall not be liable under any circumstances for any costs or damage of any nature resulting from malfunction of the units, or from any delays in service, however caused.

Obtaining Service/Shipping:

All requests for service must be made through an Authorized IDenticard Dealer. Upon determining which component requires factory service, the IDenticard Dealer will request a Return Authorization Number, fill out and enclose a Repair Form, and ship the defective item prepaid to: IDenticard Systems Inc., ATTN: Technical Support Group, 25 Race Ave, Fl 1, Lancaster, PA 17603. The Return Authorization Number must be clearly marked on the outside of the shipping container. Defective parts must be returned within 10 days. Failure to do so will result in billing for the replacement component(s).

General:

This Limited Warranty is not transferable to a third party and shall not be amended except by written agreement.

Disclaimer: The provisions of this Agreement shall not apply to any unit which has been subject to misuse, negligence, unauthorized alterations, vandalism, accident or damage in transit.

This Limited Warranty is valid only in the continental United States of America.