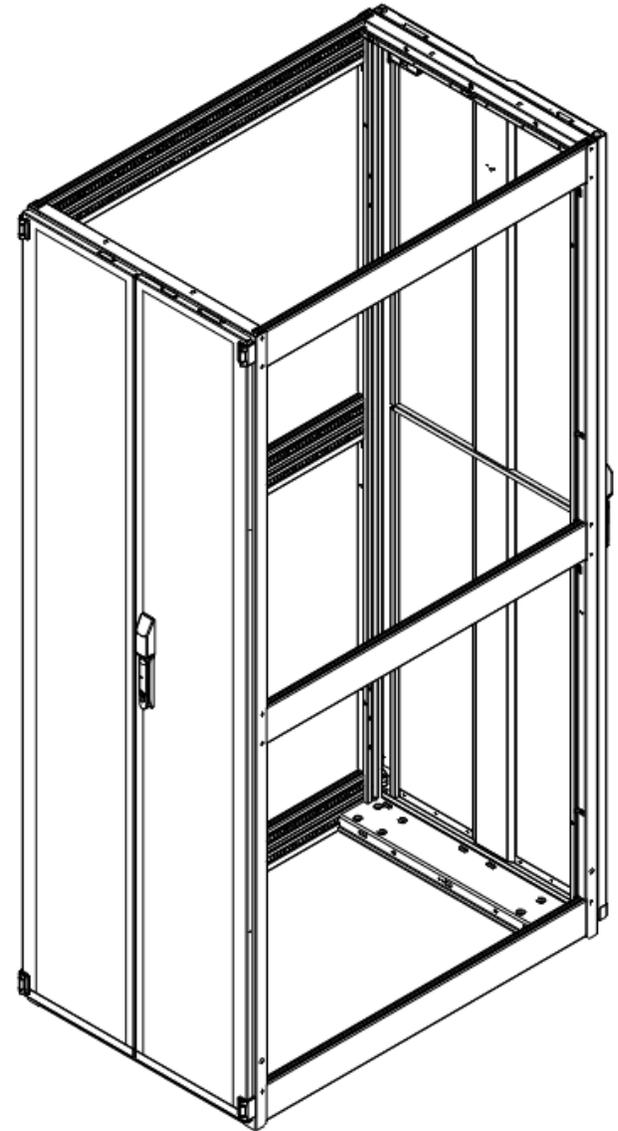


# Installation Instructions

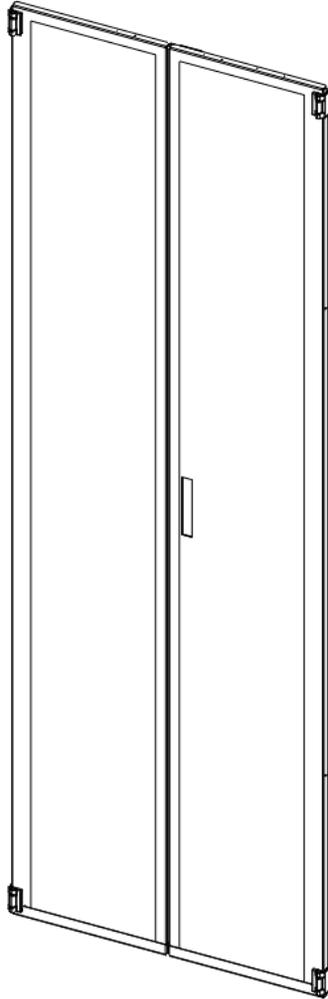
## RFID ELECTRONIC LOCK KIT FOR ZETAFRAME CABINET WITH DOUBLE DOORS



# Installation Instructions

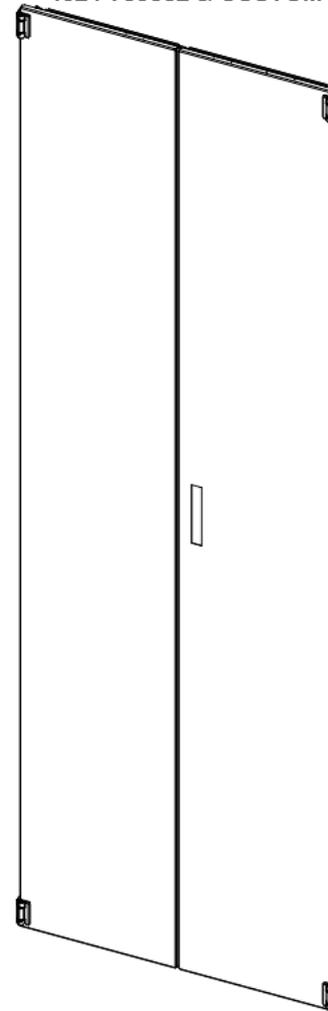
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

DOUBLE PERF FLAT  
DOORS



DOUBLE SOLID FLAT  
DOORS

(024-739882 & CUSTOM



FOR SINGLE DOOR INSTRUCTION SEE MIS-  
738669



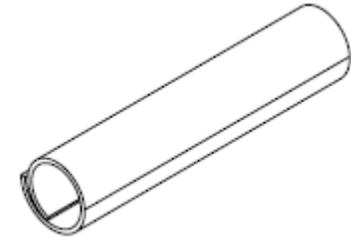
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

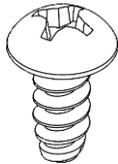
### PARTS LIST - HARDWARE



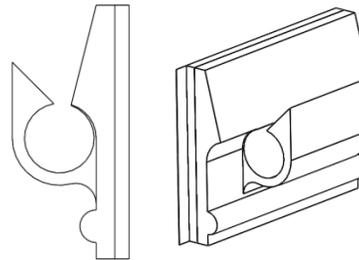
**ALCOHOL WIPE**



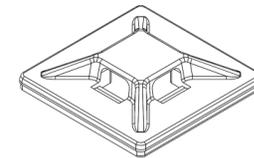
**BRAIDED CABLE WRAP SLEEVE  
QTY(1)**



**#4 TAPTITE SCREW  
QTY(6)**

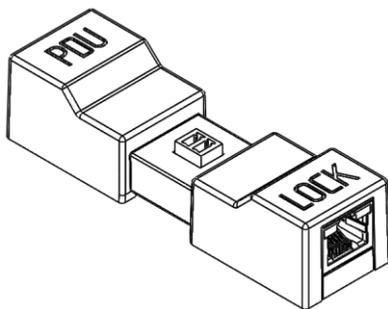


**ADHESIVE WIRE CLIP**

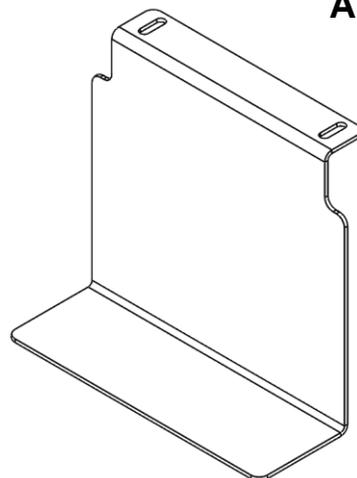


**ADHESIVE CABLE TIE  
WIRE CLIP**

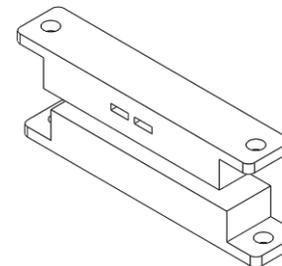
CABLE TIES ALSO INCLUDED BUT NOT PICTURED



**CAN BUS MODULE  
QTY(1)**

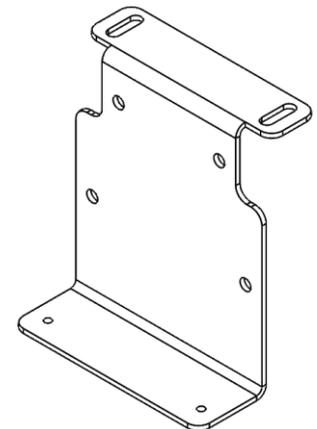


**CAN BUS BRACKET  
QTY(1)**



**SENSOR KIT  
QTY(2)**

**ALSO INCLUDED BUT NOT PICTURED:  
QTY(8) #2 SCREWS  
QTY(2) SENSOR WIRE**

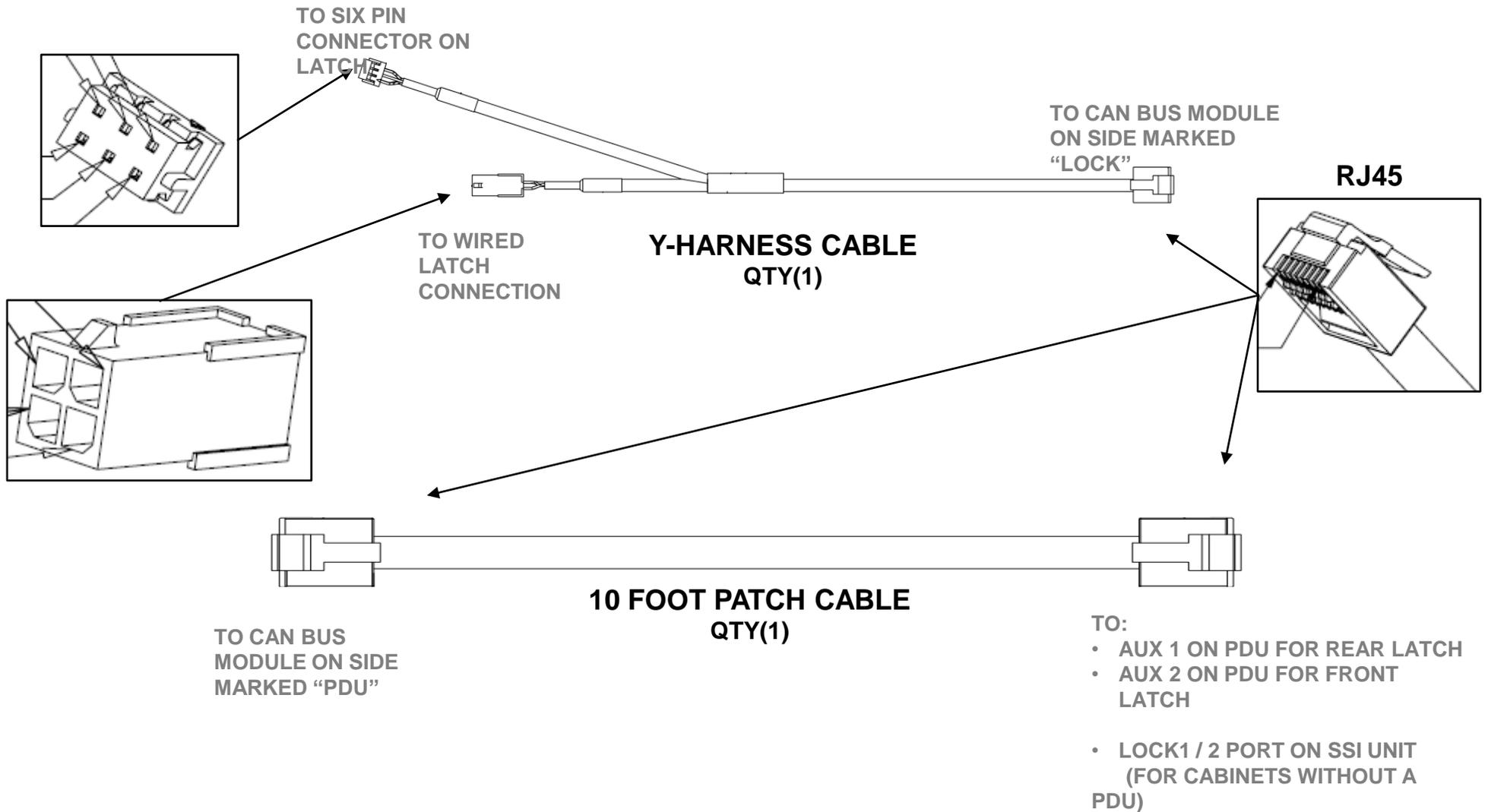


**SENSOR BRACKET  
QTY(2)**

# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

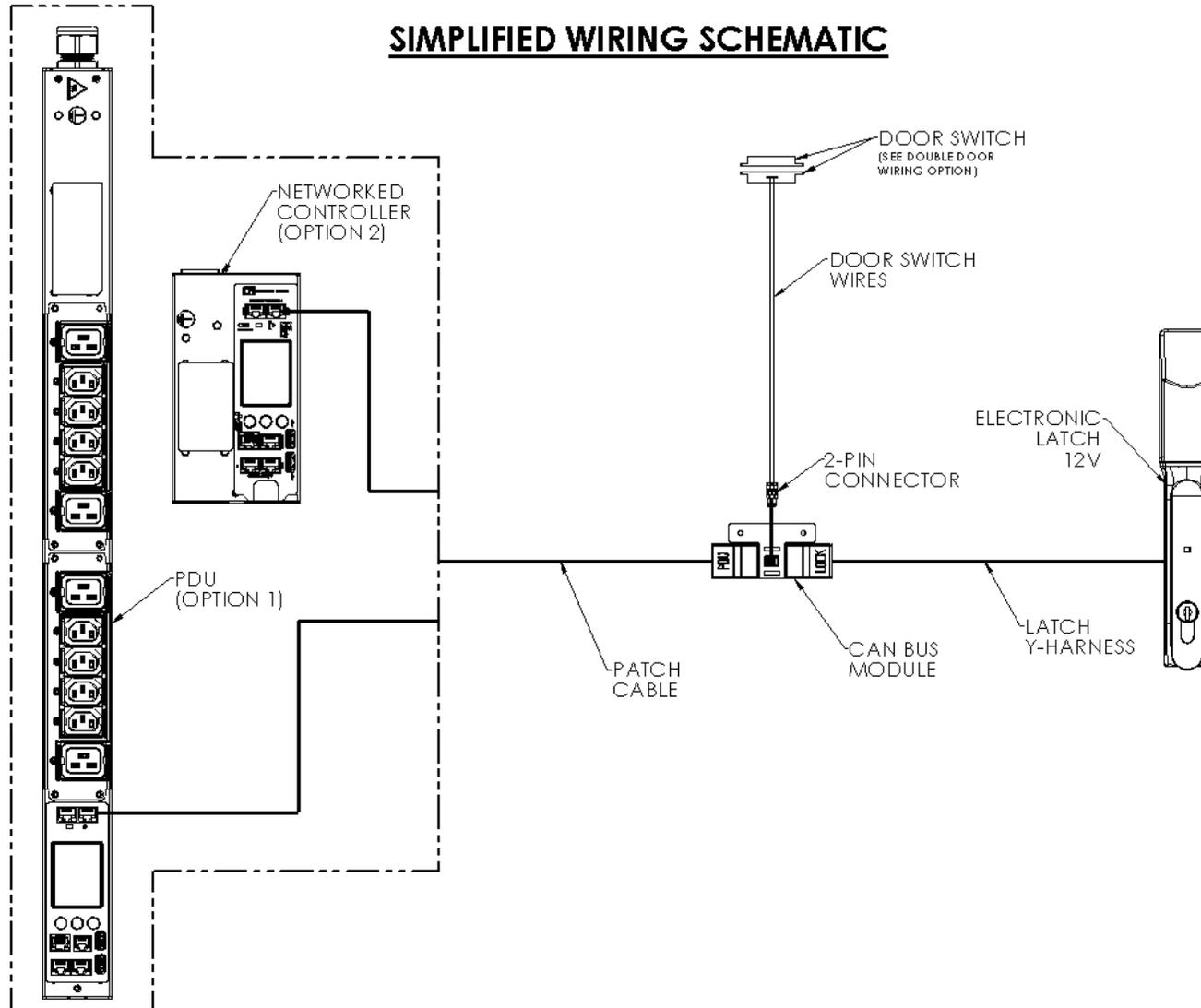
### PARTS LIST - WIRING



# Installation Instructions

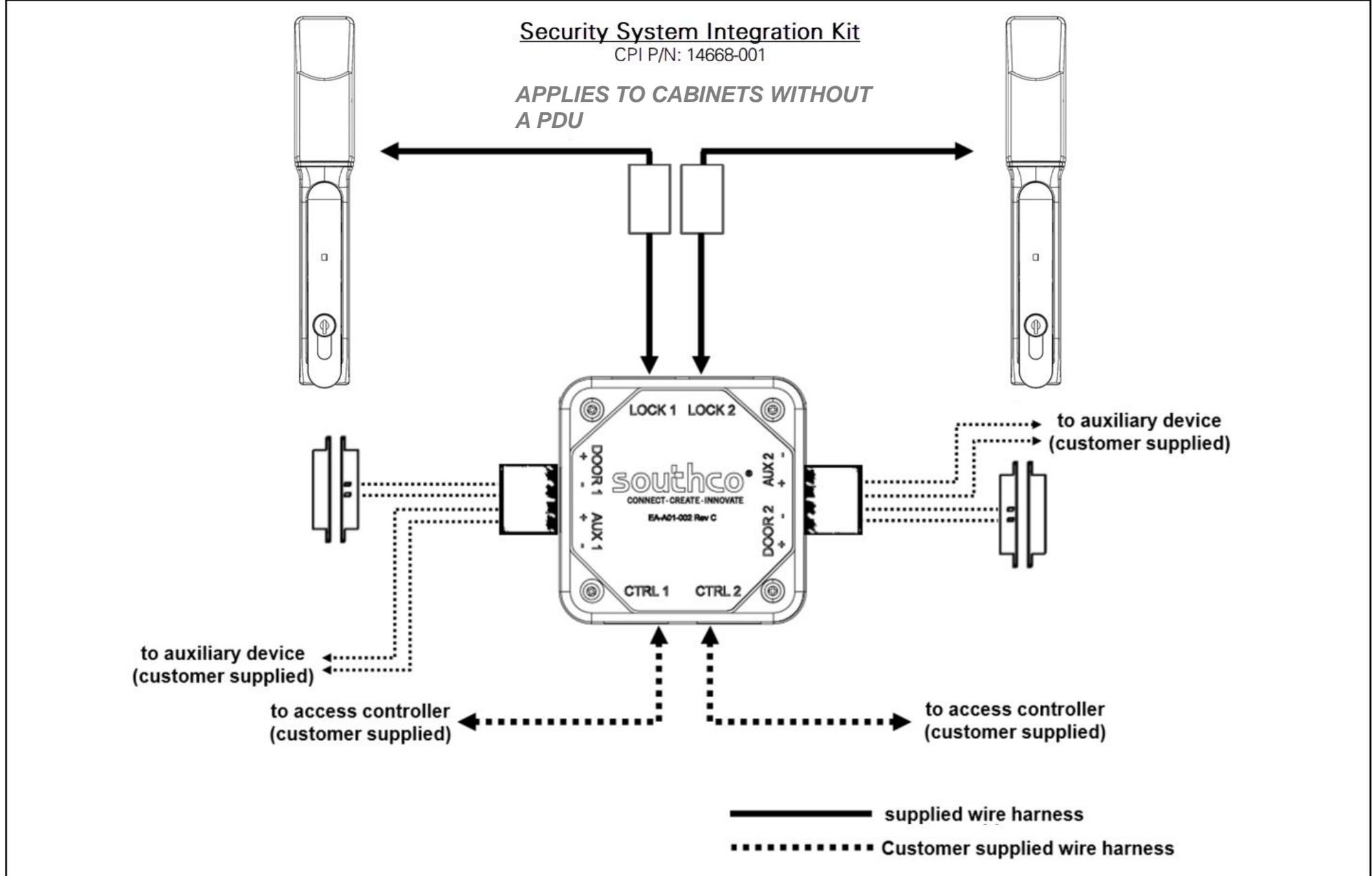
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

### SIMPLIFIED WIRING SCHEMATIC



# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

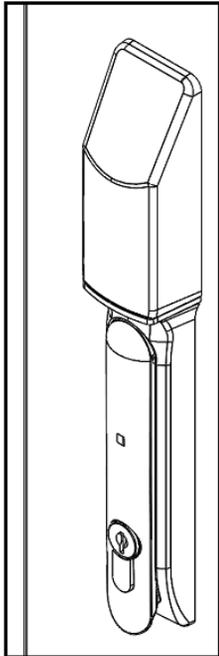


# Installation Instructions

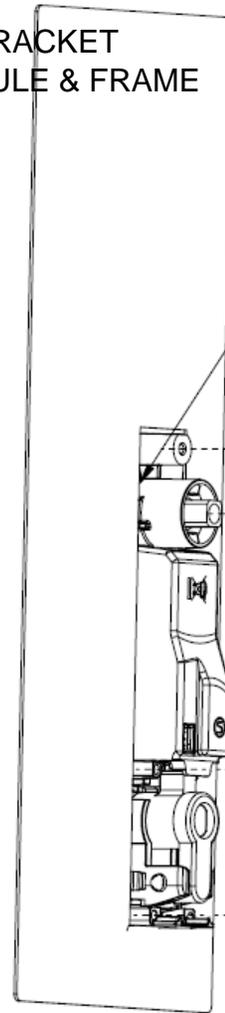
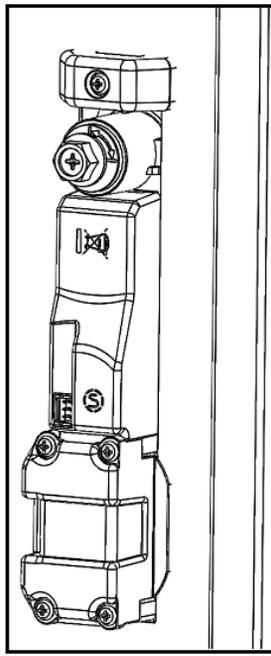
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. **INSTALL LATCH**
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

**OUTSIDE VIEW**



**INSIDE VIEW**



**USE #1 POZIDRIV DRIVER  
WHEN INSTALLING MOUNTING  
SCREWS.**

**CAUTION: SECURE WIRES SUCH THAT THEY DO NOT  
INTERFERE WITH LATCH CAM & LOCK PLUG.**

**CHECK THAT THE WIRES ARE NOT PINCHED  
BETWEEN THE LATCH HOUSING, PANEL & TOP  
MOUNTING BRACKET.**

**ROTATION LIMITER:  
ORIENTATION ACCORDING TO REQUIRED HANDLE OPERA  
(LEFT OR RIGHT-HANDED MOUNTING)**

**TOP MOUNTING BRACKET**

**POZIDRIV MOUNTING SCREW  
14MM LONG**

**CAM SCREW**

**CAM  
(EXAMPLE CAM SHOWN;  
ACTUAL CAM WILL VARY  
DEPENDING ON LATCH &  
DOOR)**

**4X POZIDRIV MOUNTING  
SCREWS  
25MM LONG**

**BOTTOM MOUNTING BRACKET  
ORIENTATION ACCORDING TO  
REQUIRED LOCK PLUG OPERATION  
(LEFT OR RIGHT-HANDED MOUNTING)**

# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

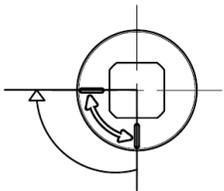
1. **INSTALL LATCH**
2. **INSTALL SENSOR BRACKET & CAN BUS BRACKET**
3. **INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS**
4. **WIRE FROM CAN BUS MODULE TO PDU**
5. **WIRE SENSORS TO CAN BUS**
6. **WIRE CAN BUS MODULE TO LATCH**

### FOR INSTALLATION OF ROTATION LIMITER

VIEWED FROM BACK -

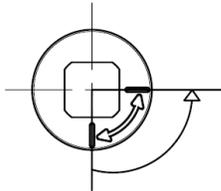
STANDARD CONFIGURATION

#### OPTION 1



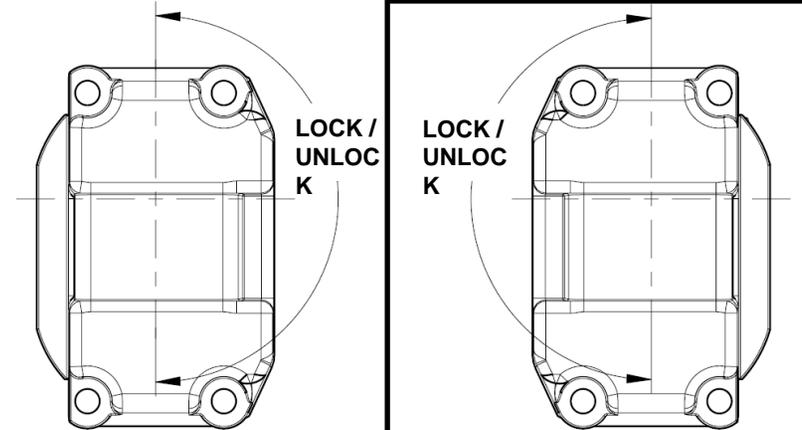
**LEFT-HAND MOUNTING**  
TO OPEN: TURN HANDLE 90°  
COUNTER-CLOCKWISE IF  
VIEWED FROM FRONT

#### OPTION 2



**RIGHT-HAND MOUNTING**  
TO OPEN: TURN HANDLE 90°  
CLOCKWISE IF VIEWED FROM  
FRONT

### FOR INSTALLATION OF BOTTOM MOUNTING BRACKET STANDARD CONFIGURATION



**LEFT-HAND  
MOUNT**

**RIGHT-HAND  
MOUNT**

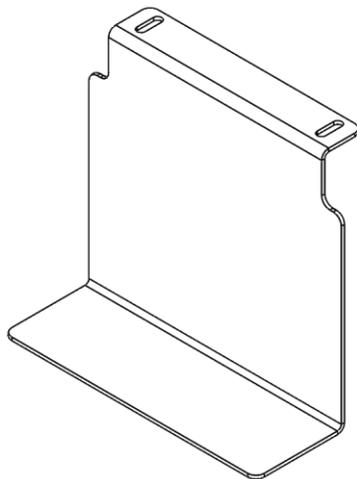
**OPERATION OF LOCK PLUG  
CORRESPONDS WITH ORIENTATION OF  
BOTTOM MOUNTING BRACKET**



# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

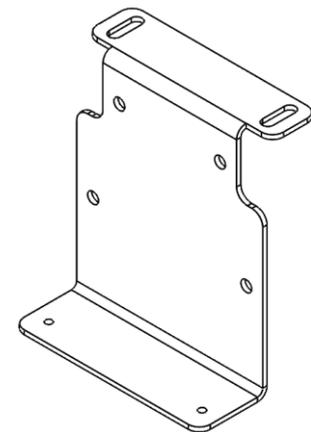
1. INSTALL LATCH
2. **INSTALL SENSOR BRACKET & CAN BUS BRACKET**
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH



**CAN BUS BRACKET**  
QTY(1)



**#4 TAPTITE SCREW**  
QTY(6)



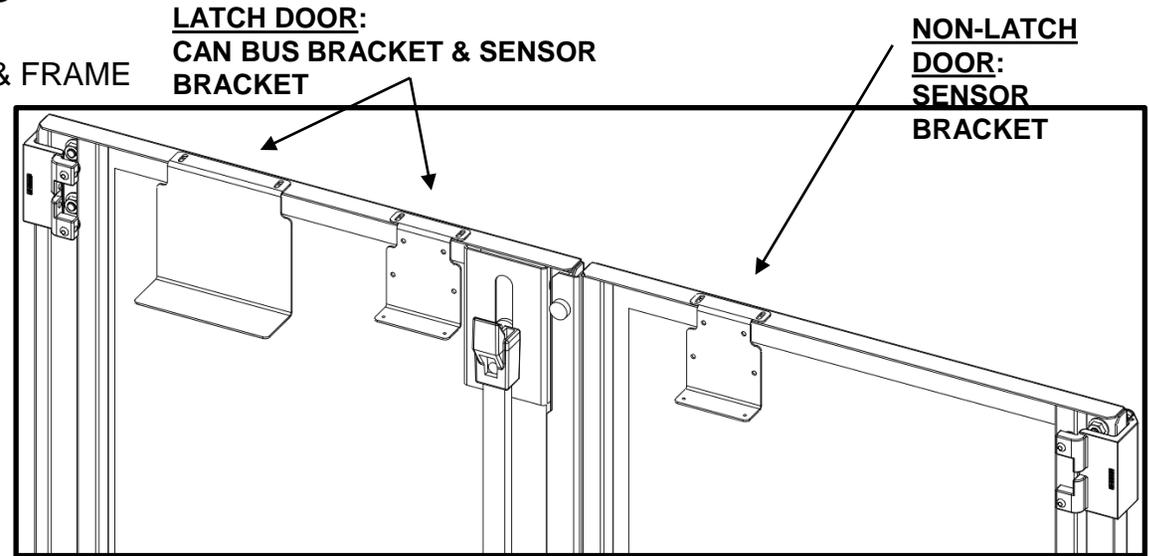
**SENSOR BRACKET**  
QTY(2)



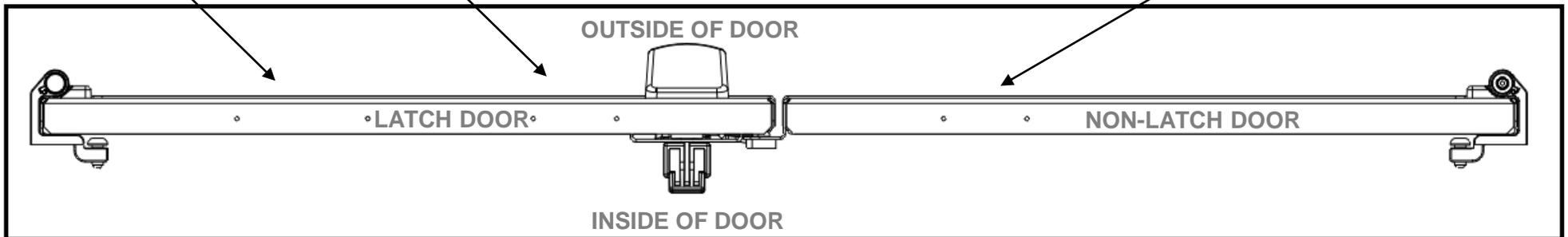
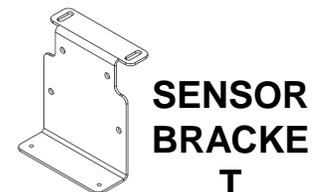
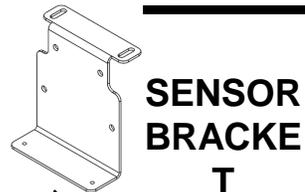
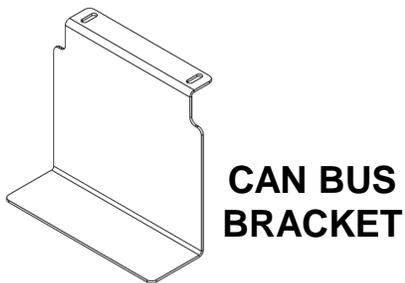
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. **INSTALL SENSOR BRACKET & CAN BUS BRACKET**
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH



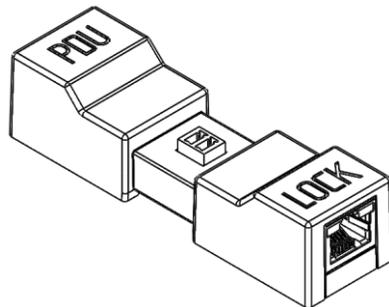
### TOP VIEW OF DOOR



# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

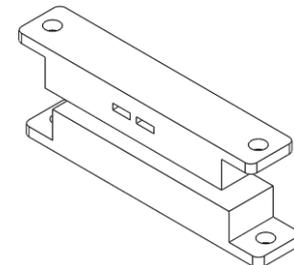
1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. **INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS**
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH



**CAN BUS MODULE**  
QTY(1)



**ALCOHOL WIPE**



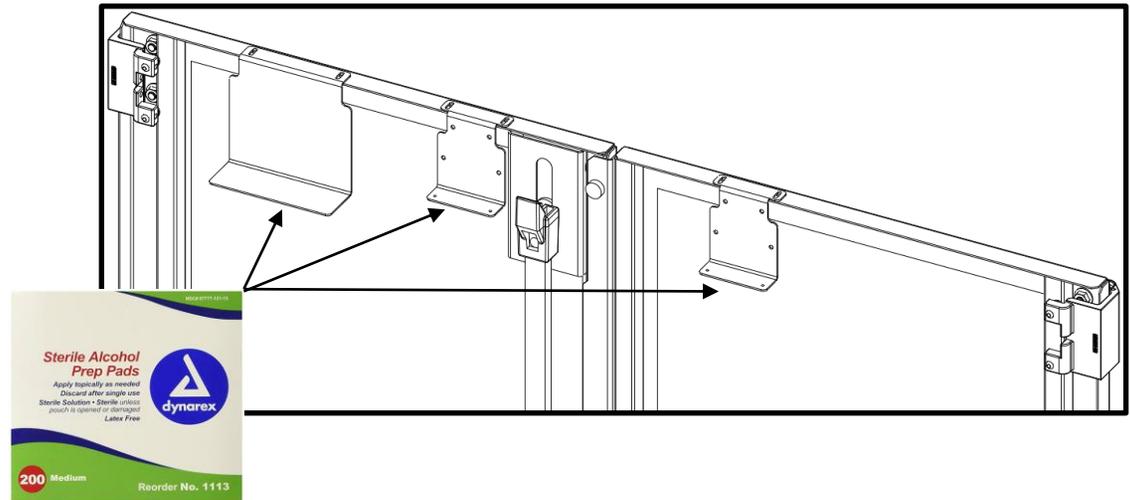
**SENSOR KIT**  
QTY(2)  
**ALSO INCLUDED BUT NOT PICTURED:**  
QTY(8) #2 SCREWS  
QTY(2) SENSOR WIRE

# Installation Instructions

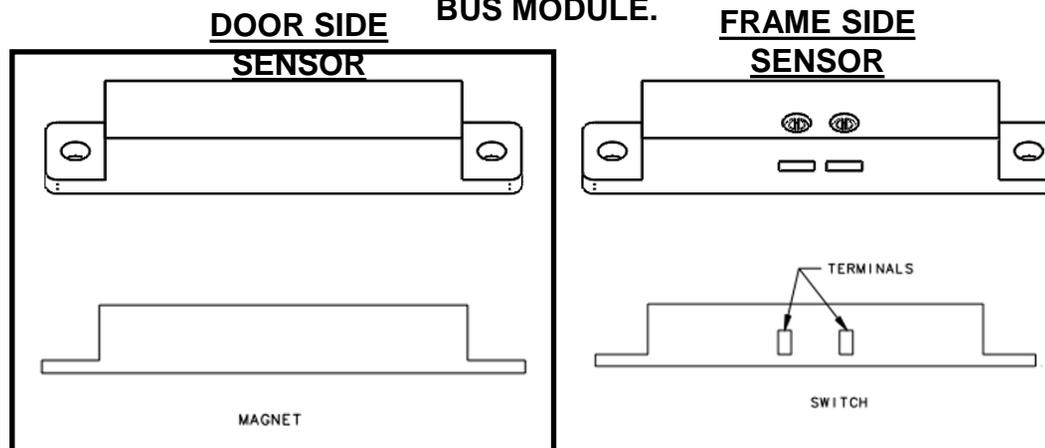
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. **INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME**  
SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

### 3A. WIPE DOWN BRACKET SURFACES WITH ALCOHOL WIPE.



### 3B. REMOVE ADHESIVE BACKING FROM THE CORRECT SENSOR & CAN BUS MODULE.



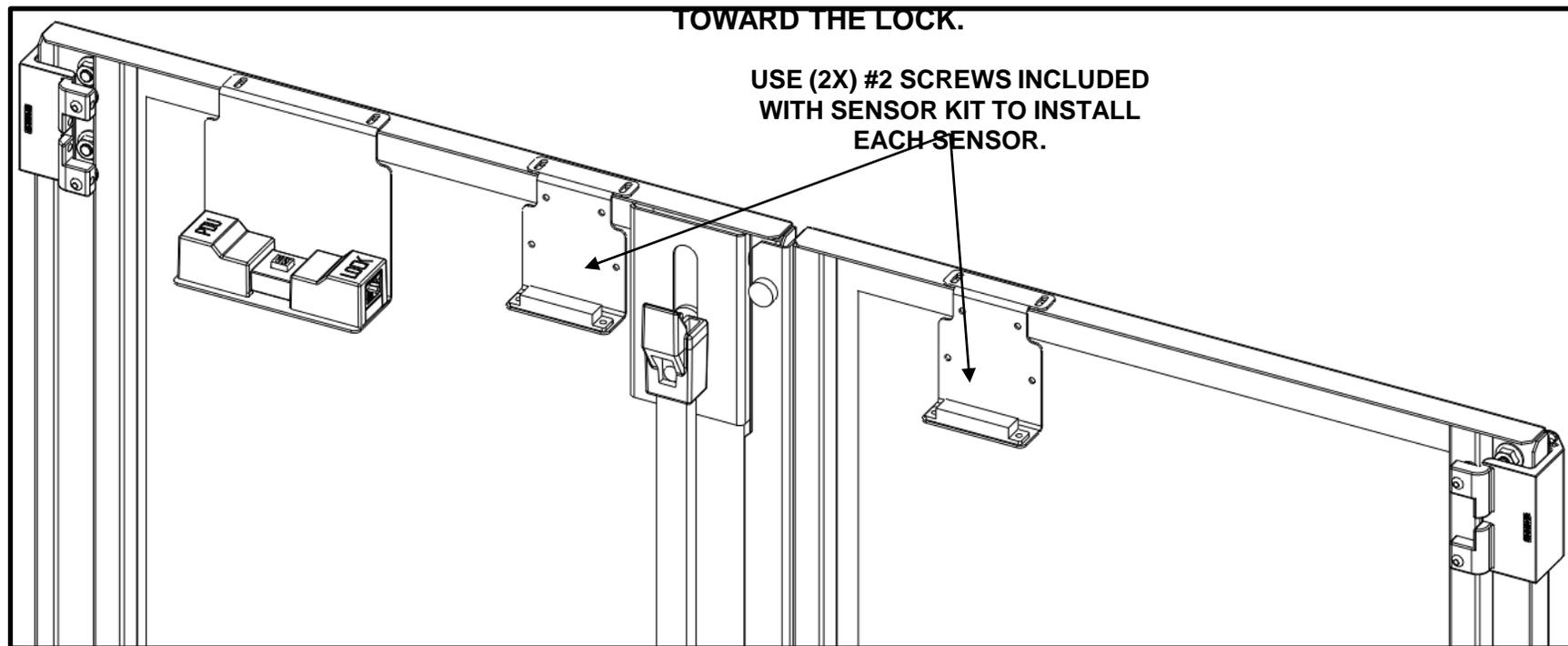
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
- 3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME**  
SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

### 3C. INSTALL DOOR SENSORS ONTO SENSOR BRACKETS & CAN BUS MODULE ONTO CAN BUS BRACKET.

BE SURE THE LOCK SIDE OF THE CAN BUS MODULE IS ORIENTED  
TOWARD THE LOCK.



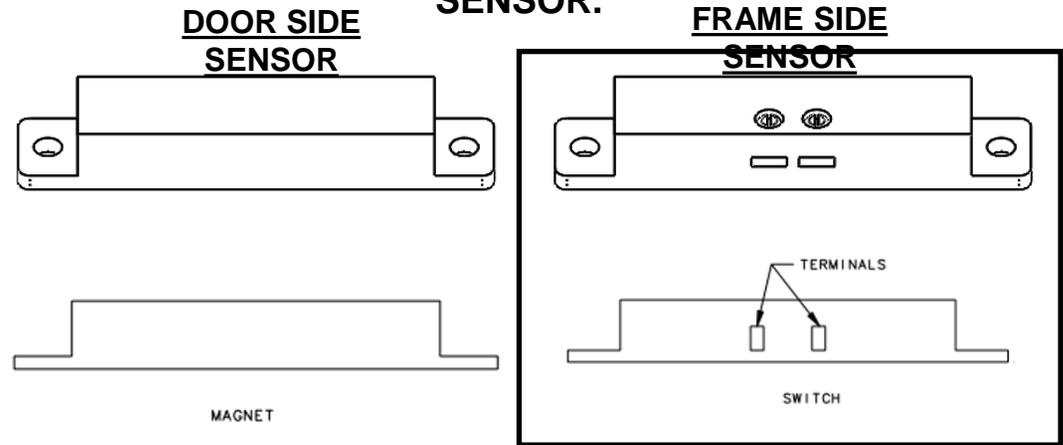
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

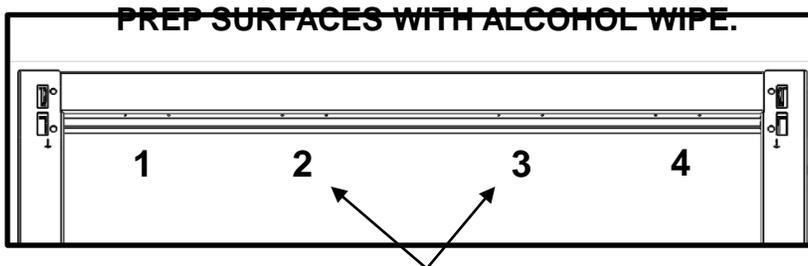
1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. **INSTALL** DOOR SENSORS, CAN BUS MODULE & **FRAME SENSORS**

4. WIRE FROM CAN BUS MODULE TO PDU
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

### 3E. REMOVE ADHESIVE BACKING FROM THE CORRECT SENSOR.



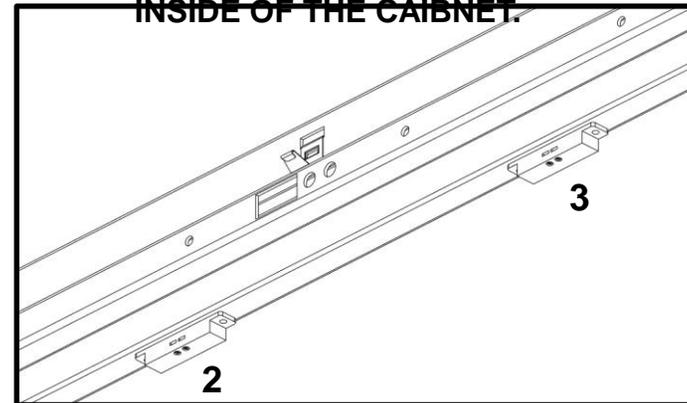
### 3D. VIEW OF TOP FRAME LATERAL FROM UNDERNEATH. LOCATE THE CORRECT FRAME MOUNTING HOLES FOR THE FRAME SENSORS.



USE POSITIONS 2 & 3 FOR THE DOUBLE DOORS.



### 3F. INSTALL THE SWITCH SENSORS IN THE TWO CENTER POSITIONS (2 & 3) WITH THE TERMINALS FACING THE INSIDE OF THE CABINET.



USE (2X) #2 SCREWS INCLUDED WITH SENSOR KIT FOR EACH SENSOR.

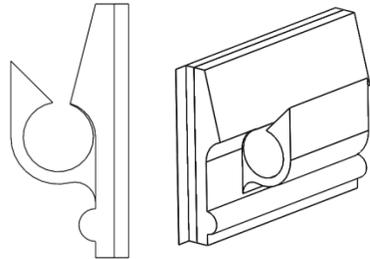
**CRITICAL! THE SENSORS SHOULD BE ORIENTED SO THAT THE TERMINALS FACE THE INSIDE OF THE CABINET.**

IIS-738683, Rev. 2, J. GREESON  
800-834-4969 (USA & Canada) • [www.chatsworth.com](http://www.chatsworth.com) • [techsupport@chatsworth.com](mailto:techsupport@chatsworth.com)  
For international phone numbers, see our website or contact CPI Tech Support.

# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

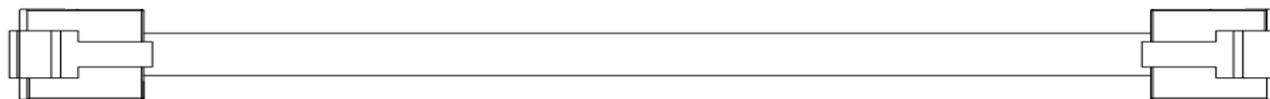
1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
- 4. WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH



**ADHESIVE WIRE CLIP**

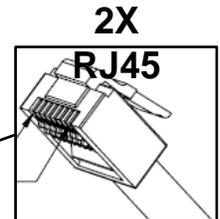


**ALCOHOL WIPE**



**10 FOOT PATCH CABLE  
QTY(1)**

TO CAN BUS  
MODULE ON SIDE  
MARKED "PDU"



**2X  
RJ45**

TO:

- AUX 1 ON PDU FOR REAR LATCH
- AUX 2 ON PDU FOR FRONT LATCH
  
- LOCK1 / 2 PORT ON SSI UNIT  
(FOR CABINETS WITHOUT A PDU )

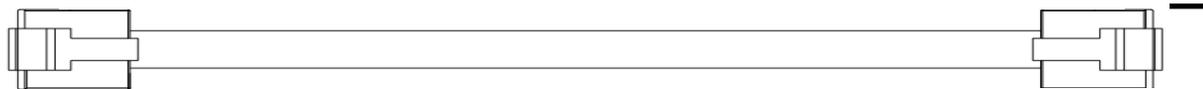
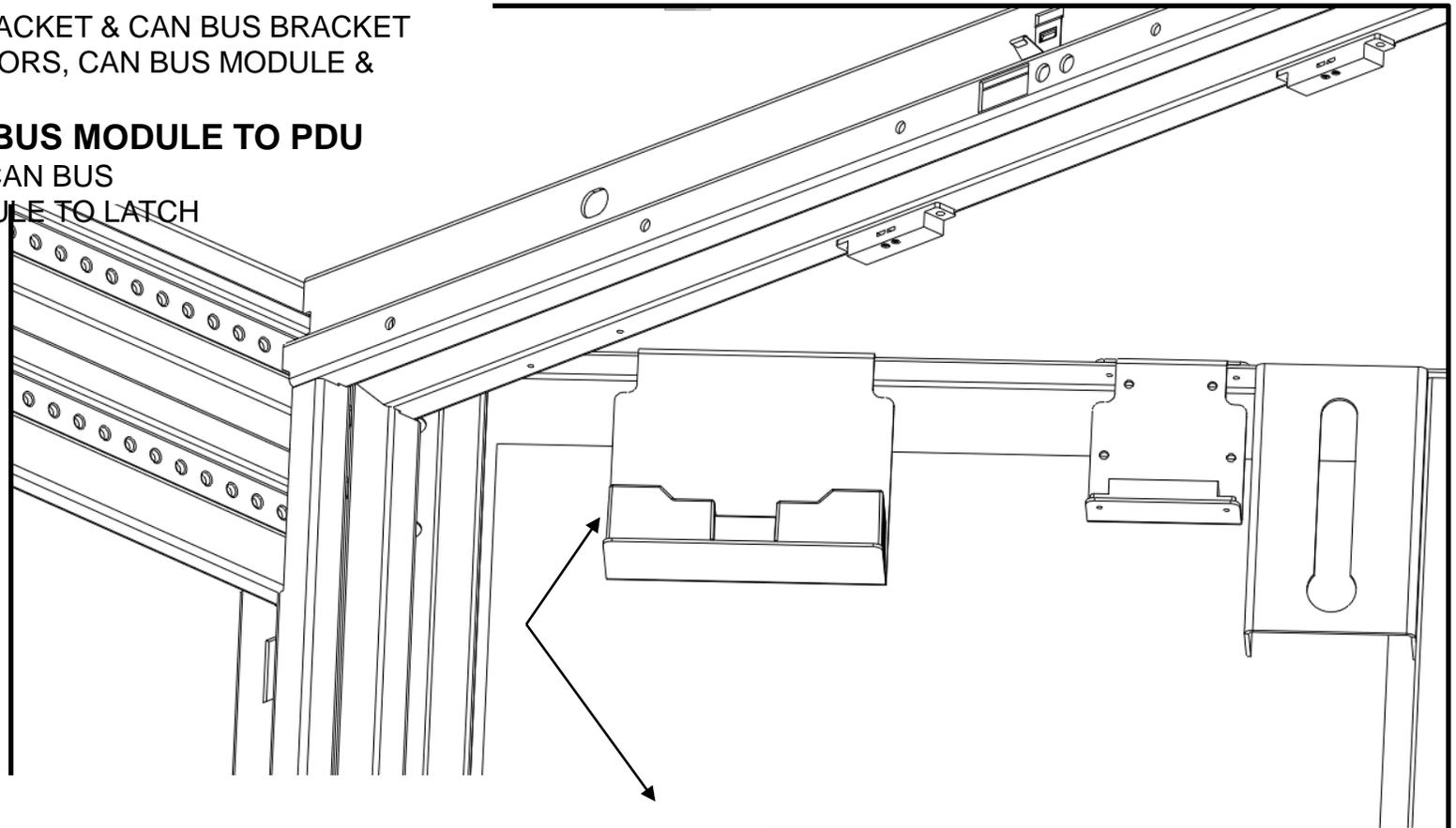


# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
- 4. WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

**4A. PLUG PATCH CABLE INTO THE CAB BUS MODULE ON THE SIDE LABELED "PDU". ROUTE THE CABLE INTO THE CABINET, OVER THE FRONT CABINET RAIL.**



TO: **10 FOOT PATCH CABLE**

- AUX 1 ON PDU FOR REAR LATCH
- AUX 2 ON PDU FOR FRONT LATCH
  
- LOCK1 / 2 PORT ON SSI UNIT  
(FOR CABINETS WITHOUT A PDU)

TO CAN BUS  
MODULE ON SIDE  
MARKED "PDU"

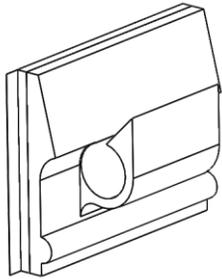
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. **WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

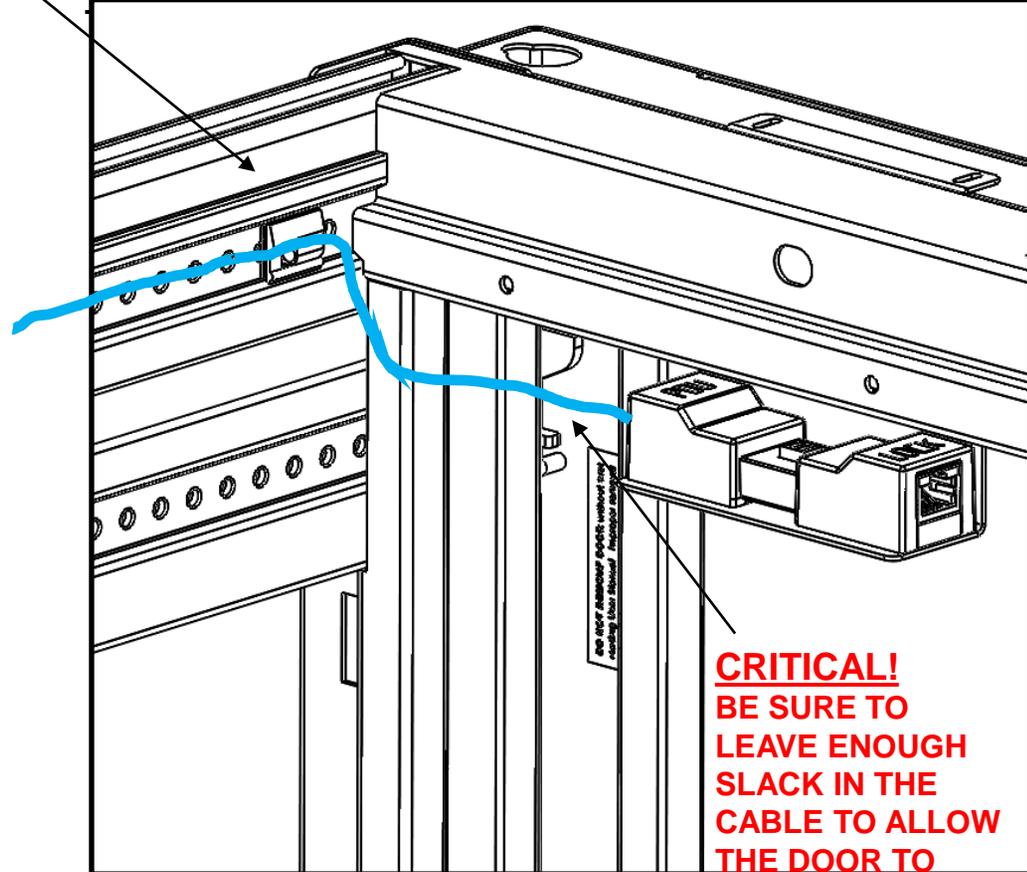
4B. IF THE PDU IS LOCATED ON THE SAME SIDE AS THE CAN BUS MODULE, PLACE THE FIRST WIRE CLIP IN THE LOCATION SHOWN BELOW. USE THE TOP ACCESSORY TRACK ALONG THE CABINET SLIDE.

BE SURE THE WIRE CLIPS ARE ORIENTED WITH THE OPENING UPWARDS AS SHOWN.



ALWAYS WIPE THE AREA WHERE AN ADHESIVE WIRE CLIP WILL BE PLACED PRIOR TO PLACEMENT. BE SURE IT HAS TIME TO DRY BEFORE INSTALLING WIRE CLIP.

PLACE A CLIP EVERY 6" UNTIL YOU REACH THE PDU AT THE REAR OF



**CRITICAL!**  
BE SURE TO  
LEAVE ENOUGH  
SLACK IN THE  
CABLE TO ALLOW  
THE DOOR TO  
OPEN

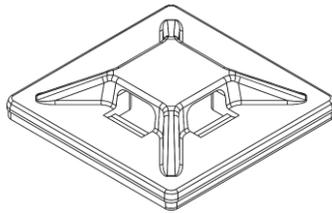
# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

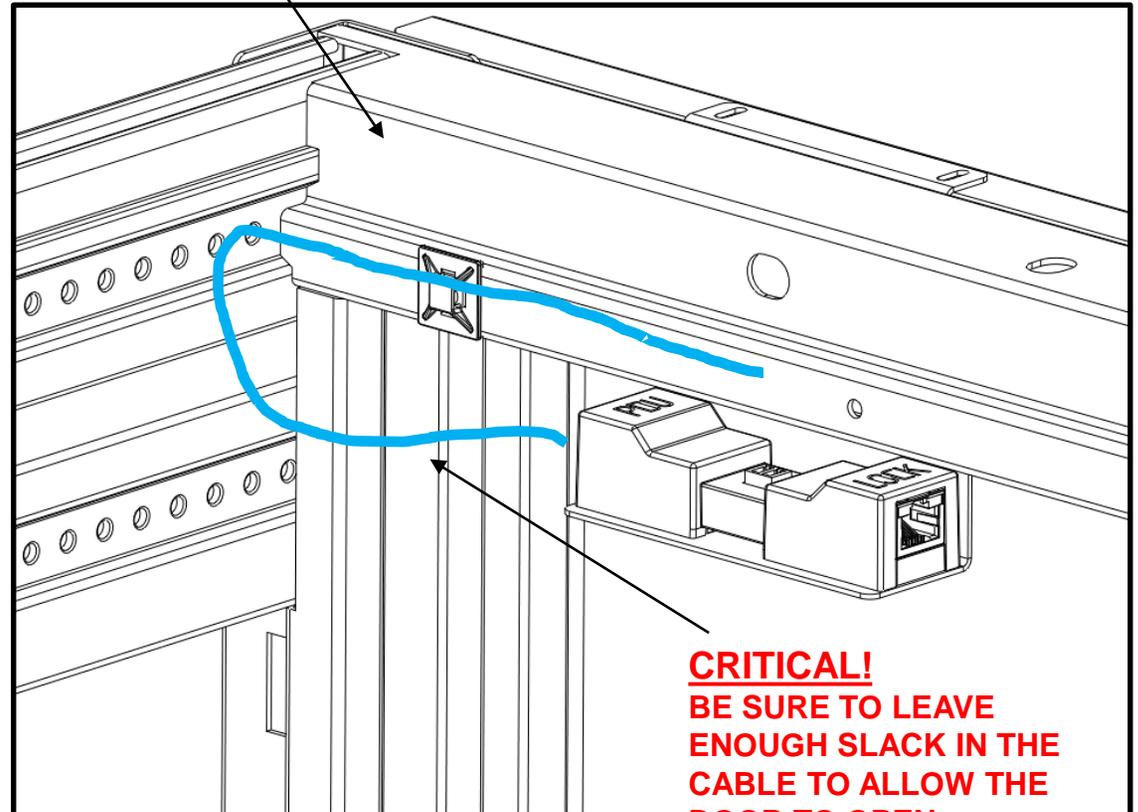
1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
- 4. WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

**4B. IF THE PDU IS LOCATED ON THE OPPOSITE SIDE FROM THE CAN BUS MODULE, PLACE THE FIRST WIRE CLIP IN THE LOCATION SHOWN BELOW TO ROUTE THE CABLE TO THE OTHER SIDE OF THE CABINET. ONCE ON THE OTHER SIDE, USE THE TOP ACCESSORY TRACK TO ROUTE THE CABLE TO THE REAR, AS SHOWN ON THE PREVIOUS PAGE.**

**PLACE A CLIP EVERY 6" UNTIL YOU REACH THE PDU.**



**ALWAYS WIPE THE AREA WHERE AN ADHESIVE WIRE CLIP WILL BE PLACED PRIOR TO PLACEMENT. BE SURE IT HAS TIME TO DRY BEFORE INSTALLING WIRE CLIP.**



**CRITICAL!**  
**BE SURE TO LEAVE ENOUGH SLACK IN THE CABLE TO ALLOW THE DOOR TO OPEN**

# Installation Instructions

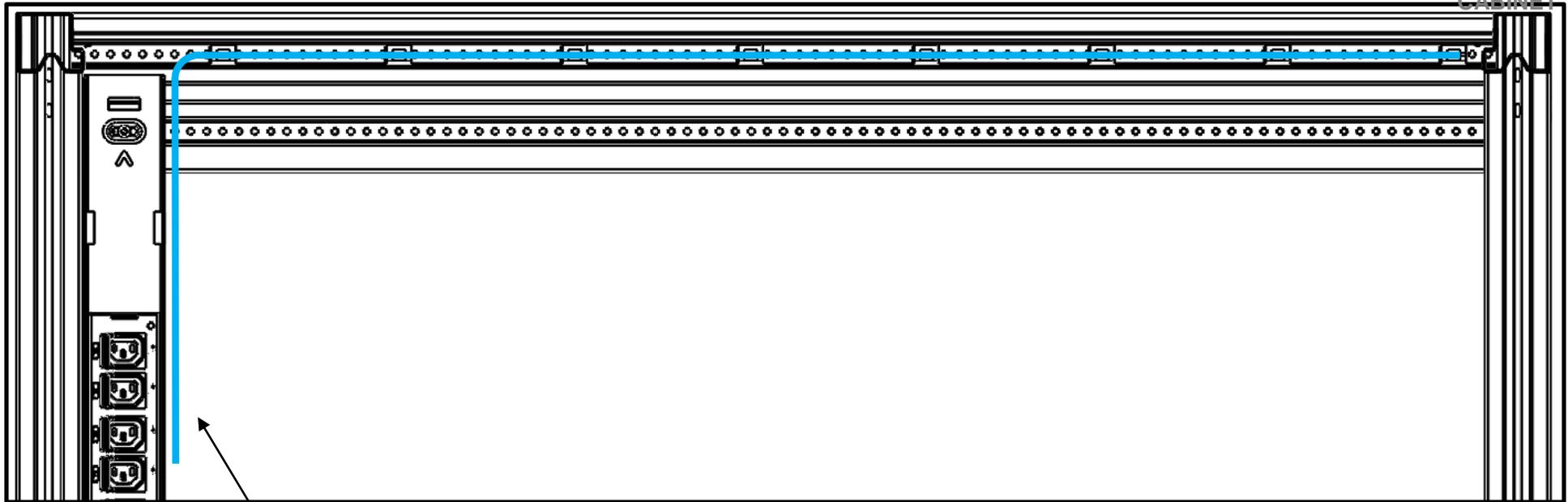
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
- 4. WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

**4C. INSTALL THE FINAL CLIP JUST BEFORE THE PDU TO ALLOW THE CABLE TO TURN DOWN THE SIDE OF THE BRACKET.**

REAR OF CABINET

FRONT OF CABINET



ROUTE THE CABLE DOWN THE SIDE OF THE PDU BRACKET.

**SIDE VIEW**  
**INSIDE CABINET**



# Installation Instructions

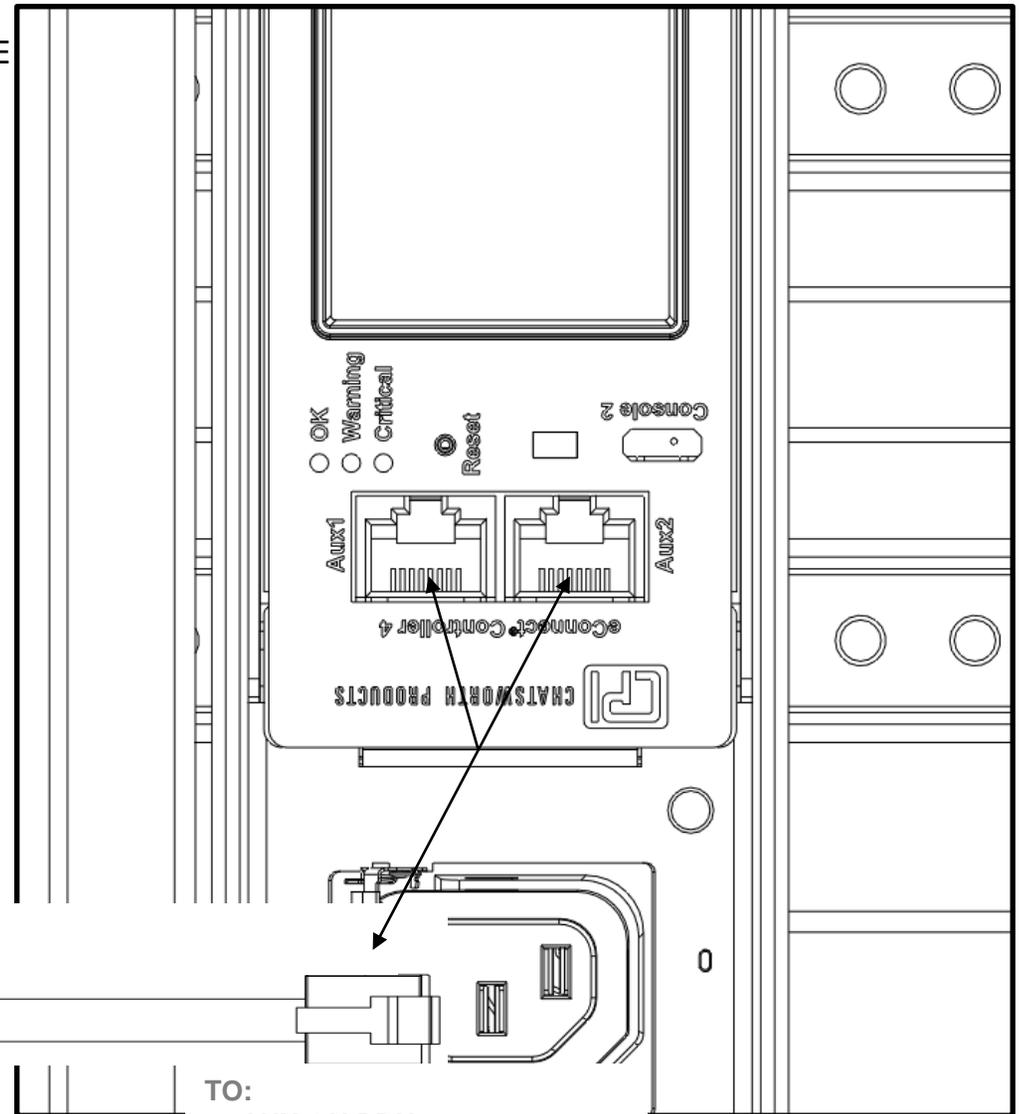
## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
- 4. WIRE FROM CAN BUS MODULE TO PDU**
5. WIRE SENSORS TO CAN BUS
6. WIRE CAN BUS MODULE TO LATCH

**4D. LOOP ANY EXCESS WIRING AND ZIP TIE IT NEAR THE AUX PORT ON THE PDU / RFID CONTROLLER.**

**4E. PLUG THE PATCH CABLE INTO THE APPROPRIATE AUXILIARY PORT.**

**AUX 1 IS FOR THE REAR DOOR LATCH**  
**AUX 2 IS FOR THE FRONT DOOR LATCH**



TO CAN BUS  
MODULE ON SIDE  
MARKED "PDU"

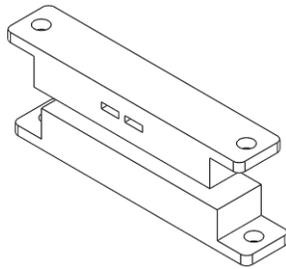
TO:  
• AUX ON PDU  
• LOCK1 / 2 PORT ON SSI  
UNIT

(FOR CABINETS WITHOUT

# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
- 5. WIRE SENSORS TO CAN BUS**
6. WIRE CAN BUS MODULE TO LATCH



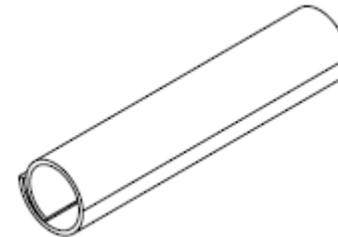
**SENSOR KIT**

**QTY(2)**

**ALSO INCLUDED BUT NOT PICTURED:**

**QTY(8) #2 SCREWS**

→ **QTY(2) SENSOR WIRE** ←



**BRAIDED CABLE WRAP SLEEVE**

**QTY(1)**

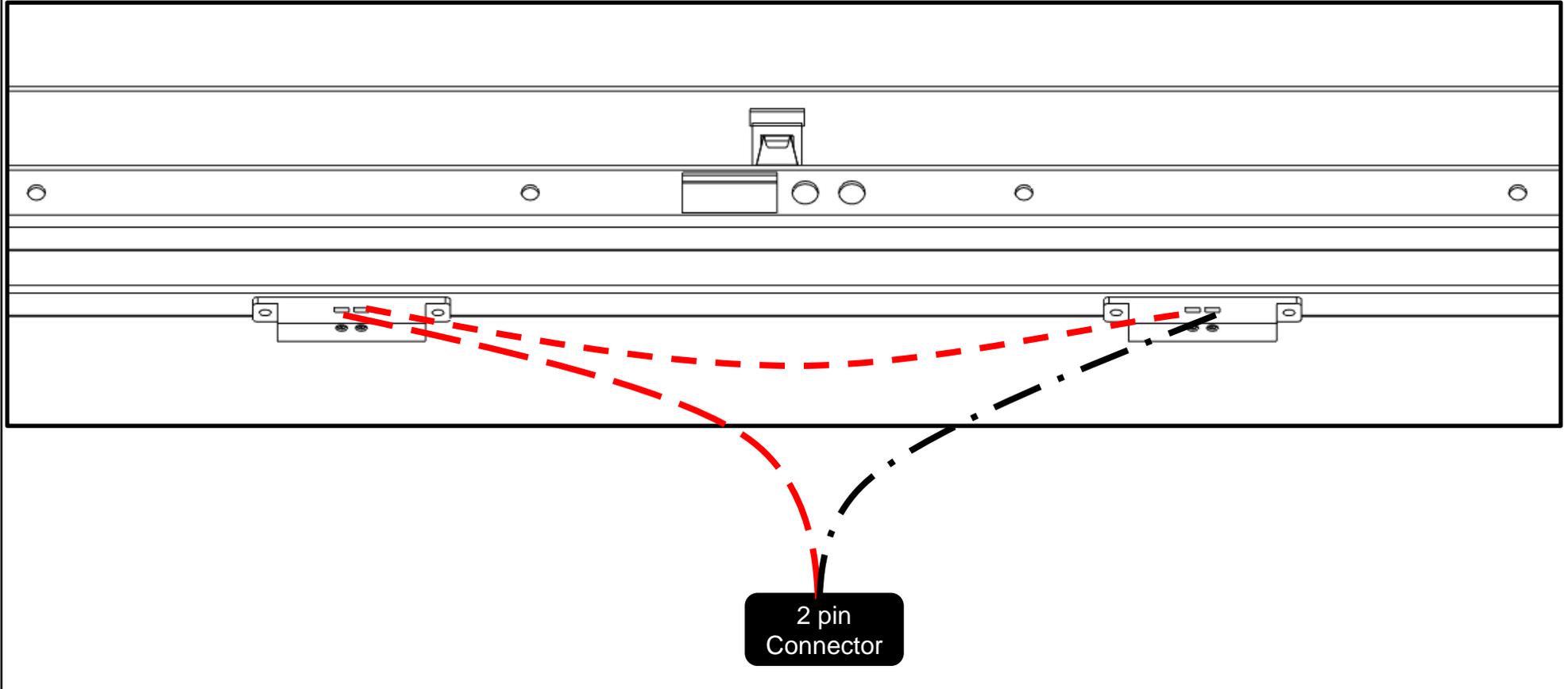


# Installation Instructions

## RFID ELECTRONIC LOCK KIT FOR DOUBLE DOORS

1. INSTALL LATCH
2. INSTALL SENSOR BRACKET & CAN BUS BRACKET
3. INSTALL DOOR SENSORS, CAN BUS MODULE & FRAME SENSORS
4. WIRE FROM CAN BUS MODULE TO PDU
- 5. WIRE SENSORS TO CAN BUS**
6. WIRE CAN BUS MODULE TO LATCH

**5. USE THE SENSOR WIRE THAT IS INCLUDED WITH THE SENSOR KIT.**



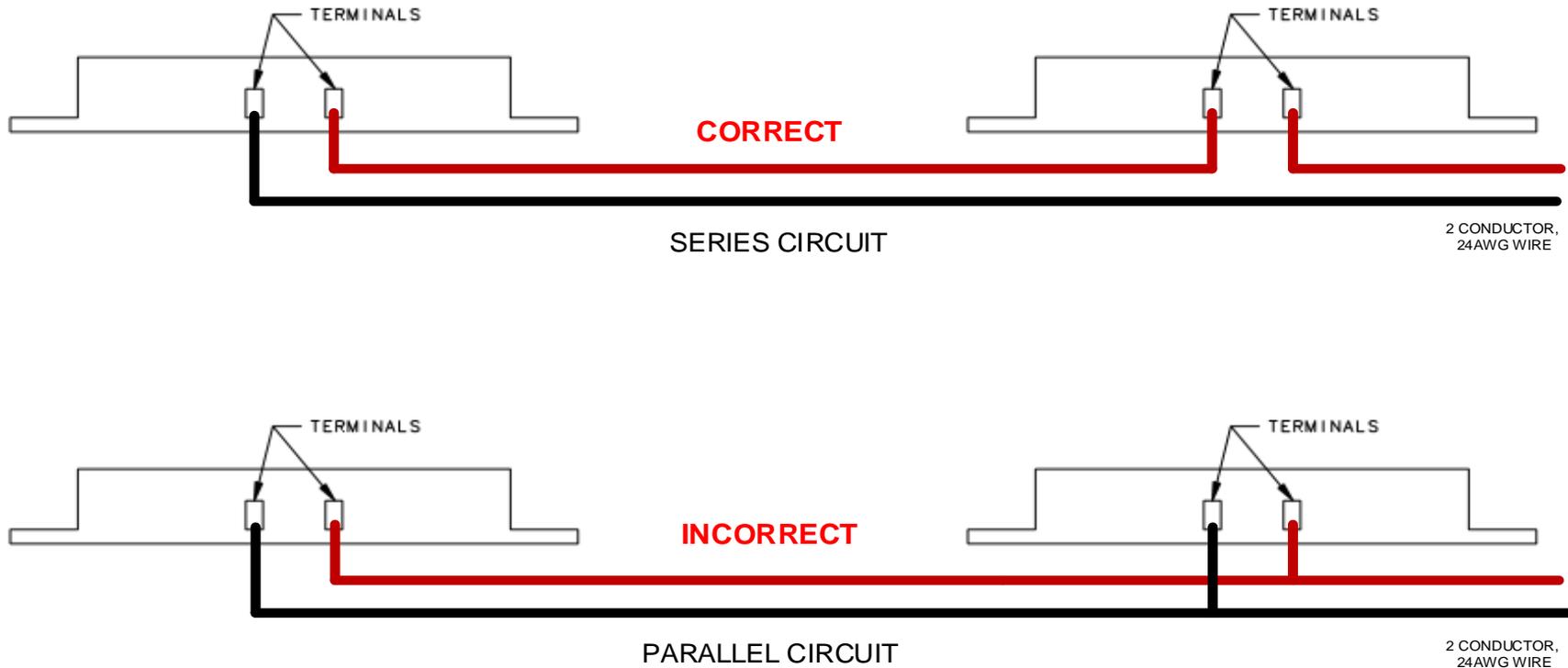
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### SIMPLIFIED WIRING SCHEMATIC



# Installation Instructions

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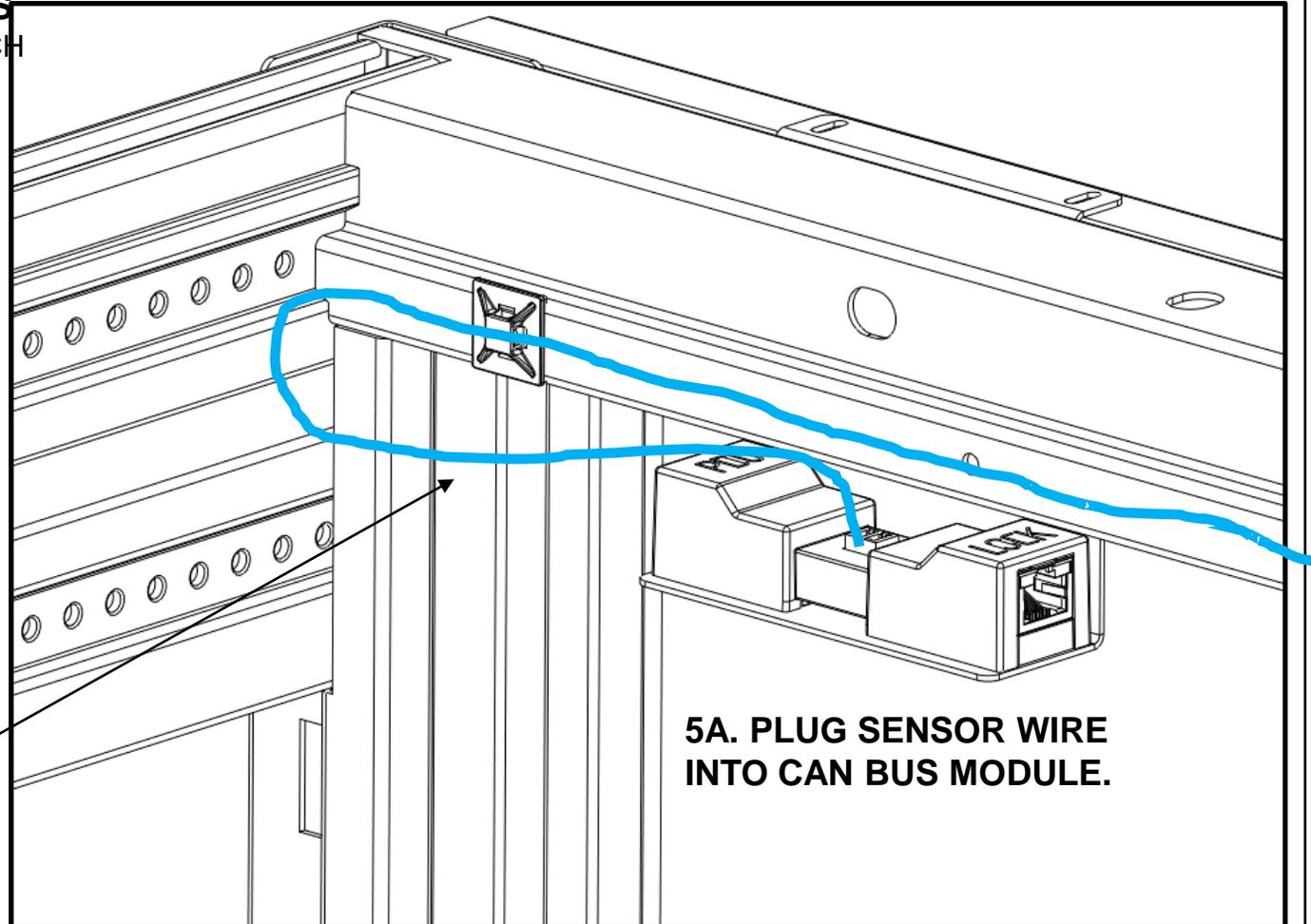
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6. WIRE CAN BUS MODULE TO LATCH

**5B. CAREFULLY MEASURE, TRIM AND STRIP WIRE TO REMOVE EXCESS WIRE LENGTH.**

**INSERT WIRES INTO SENSOR SWITCH AND SECURE BY TIGHTENING THE SCREWS.**

**ROUTE WIRES ACROSS THE FRAME LATERAL TO THE CORNER, PASS THE WIRE FROM THE CABINET TO THE DOOR AND PLUG THE SENSOR WIRE INTO THE CAN BUS MODULE.**

**5C. INSTALL THE BRAIDED CABLE WRAP AROUND BOTH THE SENSOR WIRES AND THE PATCH CABLE WHERE THEY TRANSITION FROM CABINET TO DOOR AND VISA VERSA.**

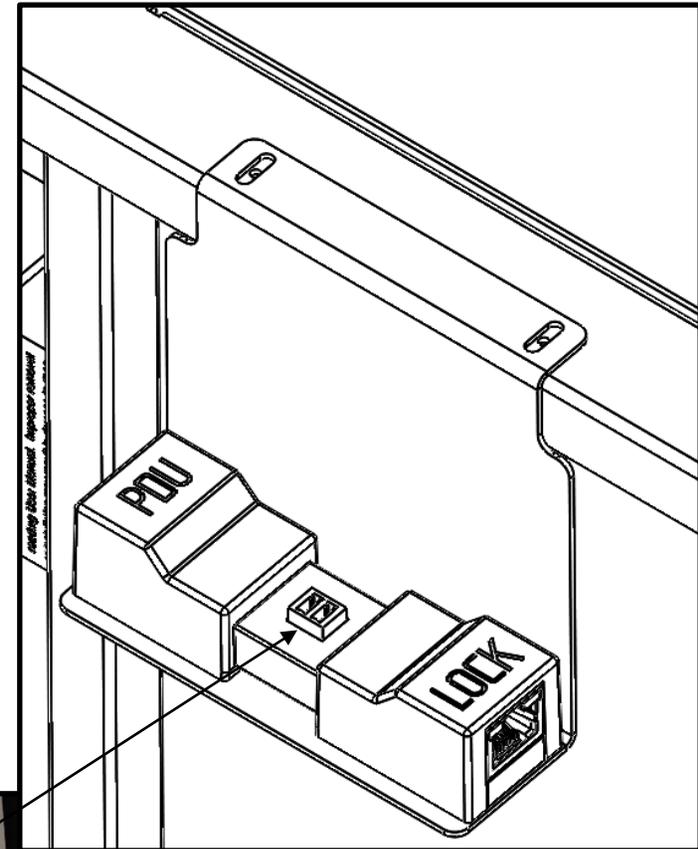
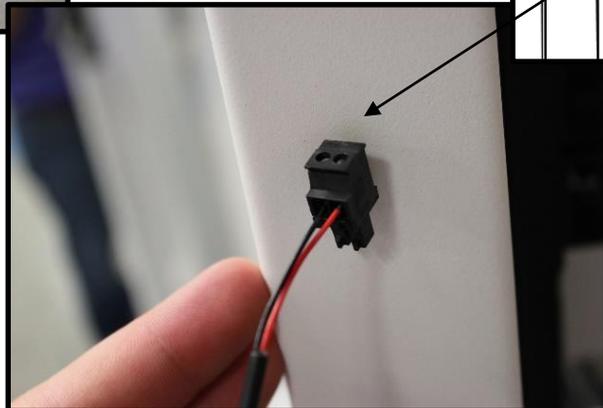
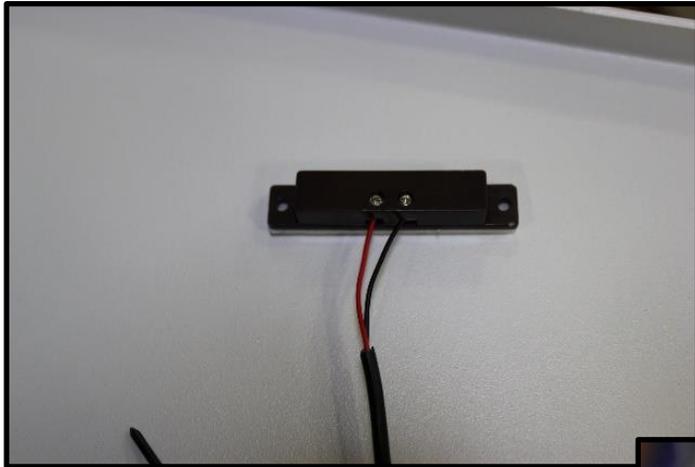


**5A. PLUG SENSOR WIRE INTO CAN BUS MODULE.**

# Installation Instructions

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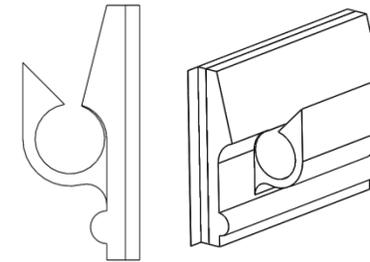
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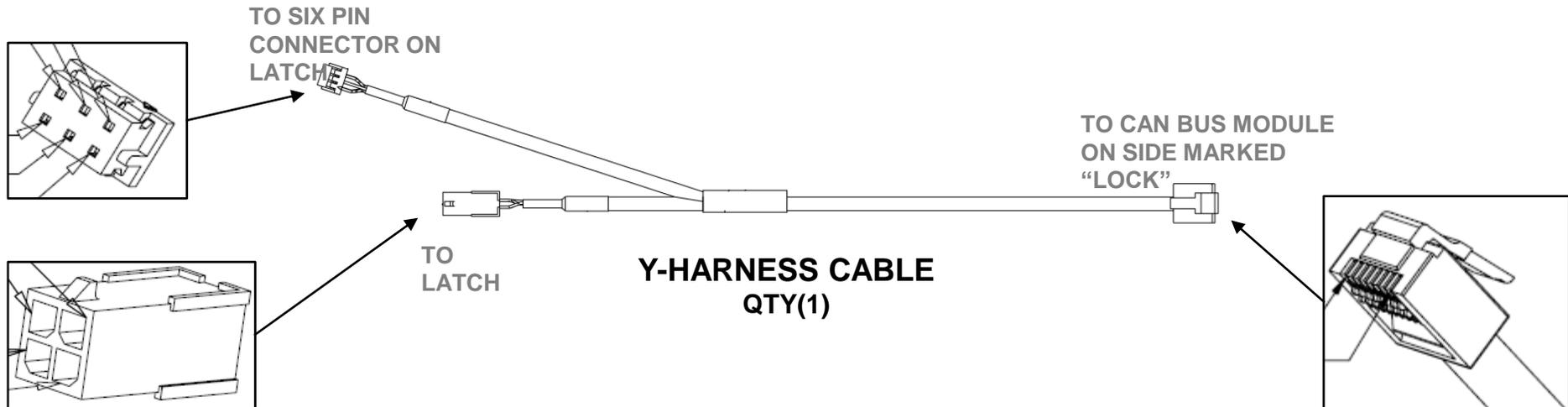
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**ALCOHOL WIPE**



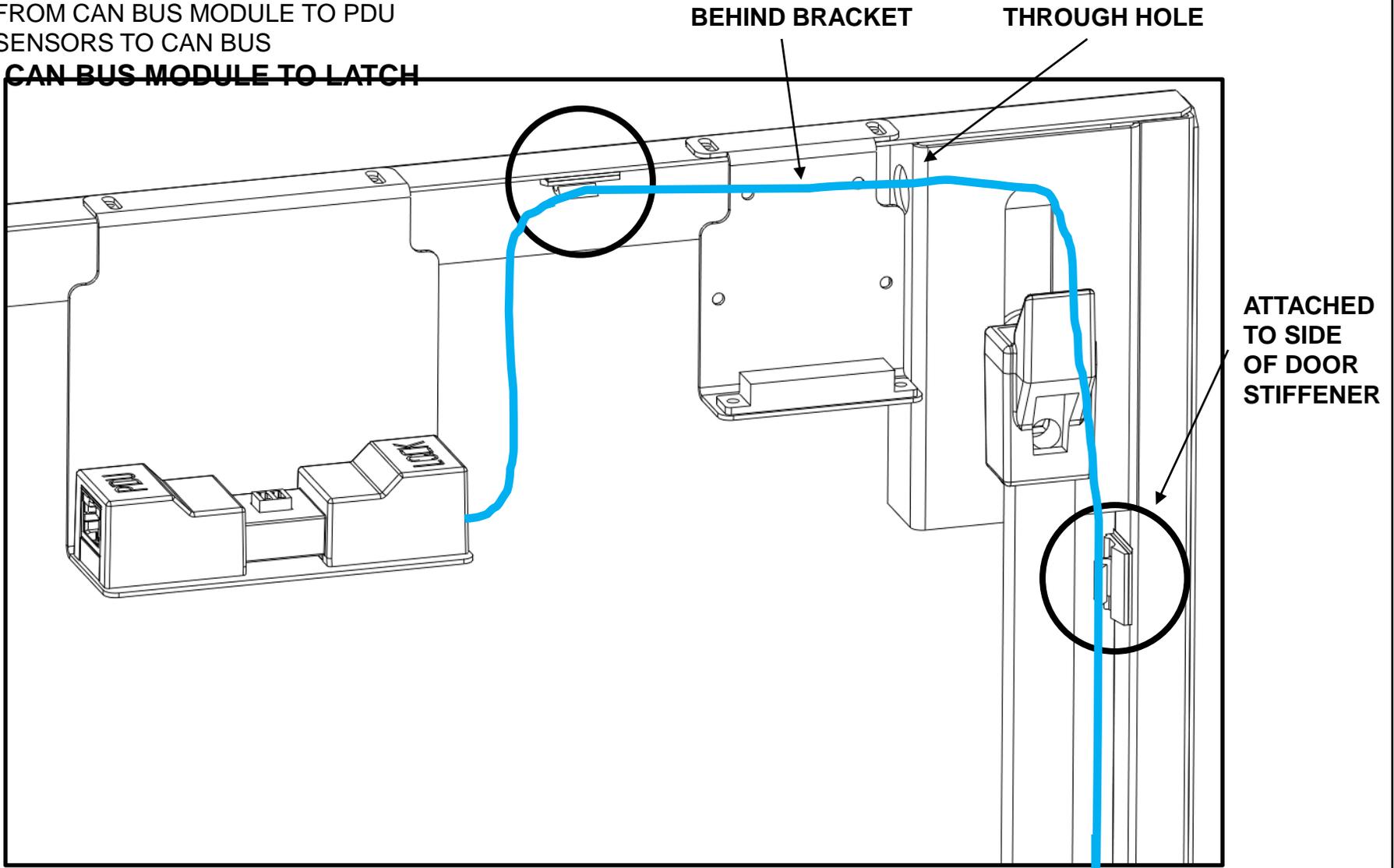
**ADHESIVE WIRE CLIP**



# Installation Instructions

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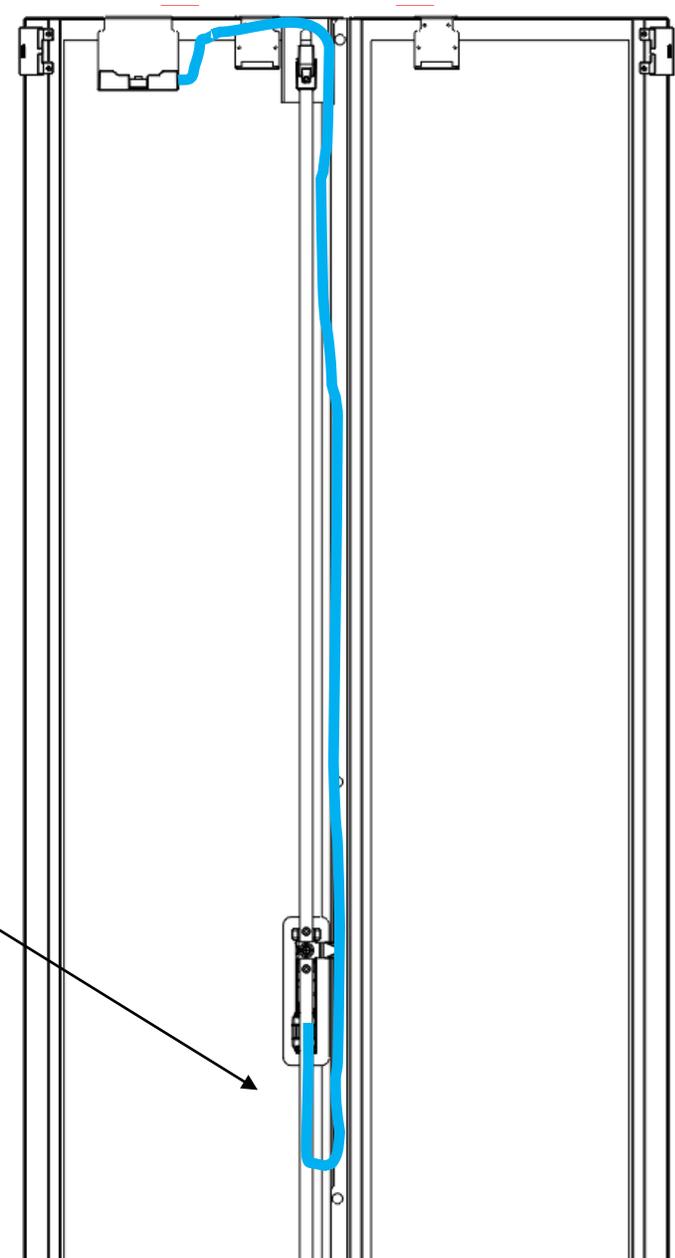
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6. **WIRE CAN BUS MODULE TO LATCH**

**6B. ROUTE THE HARNESS CABLE FROM THE CAN BUS MODULE TO THE LATCH AS SHOWN.**

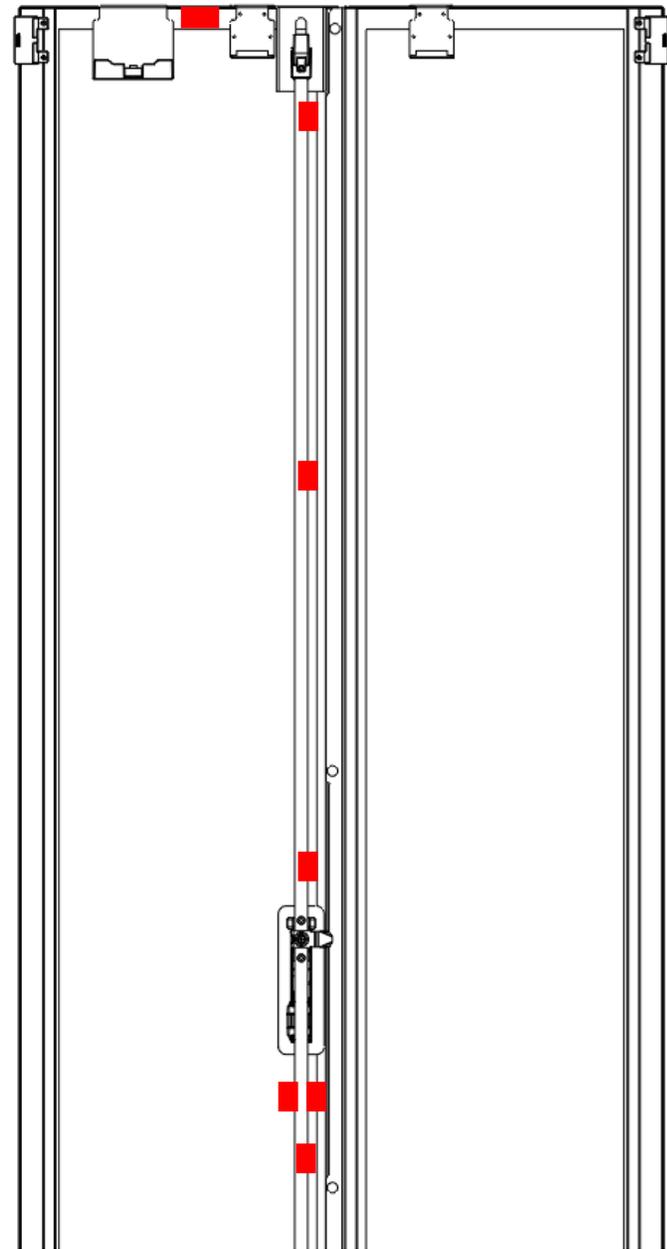
**CRITICAL! THE EXCESS HARNESS CABLE SLACK IS ROUTED BELOW THE LATCH.**



# Installation Instructions

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