COMMAND ACCESS TECHNOLOGIES

PD25-M-RIM

INSTALLATION INSTRUCTIONS

The PD25-M-RIM (PD26 Mechanical) is our architectural grade 1 exit device. Electrified it comes equipped with motorized latch retraction utilizing our PTS "Push to Set" technology.

C.

A.

B.

D.

E.

F.

G.

PD25 Includes

A. 6' 2-Pin Power Lead (not included on PD26)
B. End Cap
C. PD25-M Device w/ MM Module
D. Strike
E. Shim Plates
F. Screw Pack #1
G. Screw Pack #2

Tools Required

- Cordless Drill

U.S. Customer Support
1-888-622-2377

Visit our website for more details
www.CommandAccess.com

Canada Customer Support
1-855-823-3002

Doc # 20206_E

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TECHNICAL INFORMATION

SPECIFICATIONS

- Input Voltage: 24VDC +/- 10%
- Wire gauge: Minimum 18 gauge
- **Direct wire run - no relays or access control units in-between power supply & module**

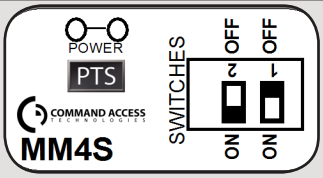
Low Torque Mode
- Average Latch Retraction Current: 600 mA
- Average Holding Current: 150 mA

Standard Torque Mode- SHIPS STANDARD
- Average Latch Retraction Current: 900 mA
- Average Holding Current: 215 mA

High Torque Mode
- Average Latch Retraction Current: 2 Amp
- Average Holding Current: 250 mA

MM4S SWITCHES PROGRAM

SWITCH 1	SWITCH 2	PROGRAM
ON	OFF	Low Torque
OFF	ON	Standard Torque
ON	ON	High Torque
OFF	OFF	Programming locked



OPTIONAL

REX SWITCH

Rating: .5A @24VAC

Configuration:

GREEN - COMMON (C)

BLUE - NORMALLY OPEN (NO)

GRAY - NORMALLY CLOSED (NC)

SETTING PTS

*****Important Info*****

Make sure to set PTS before finishing installation!

Step 1- Select your preferred torque mode (ships in standard torque) Press the device push pad to the desired setting. (Recommend to fully depress and release 5%, giving the device a little room for changing door conditions.)

Step 2- While depressing the push pad, apply power. (i.e. presenting the credential to the reader).

Step 3- Continue to keep pad depressed, the device will beep 6 times. After the beeps have stopped, release the pad and now the adjustment is complete. If not to your liking repeat the three steps. That's all there is to it.

Step 4- Once you found the right location, switch the dip switches to off to lock in programming.

TROUBLESHOOTING & DIAGNOSTICS

BEEPS	EXPLANATION	SOLUTION
2 Beeps	Over Voltage	> 30V unit will shut down. Check voltage & adjust to 24 V.
3 Beeps	Under Voltage	< 20V unit will shut down. Check voltage & adjust to 24 V.
4 Beeps	Failed Sensor	Verify all 3 sensor wires are installed correctly. Replace sensor if problem persists by contacting office.
5 Beeps	Retraction or Dogging failure	Device physically binding during retraction or pulled from the dogged position. 1. After 1st fail: 5 beeps then immediately attempts to retract again. 2. After 2nd fail: 5 beeps with pause in-between for 30 seconds then device attempts to retract again. 3. After 3rd fail: 5 beeps every 7 minutes, device will not attempt to retract. To Reset: Depress bar for 5 seconds at any time.
6 Beeps	Push to Set	Device is recording it's new position and power mode after the 6th beep.

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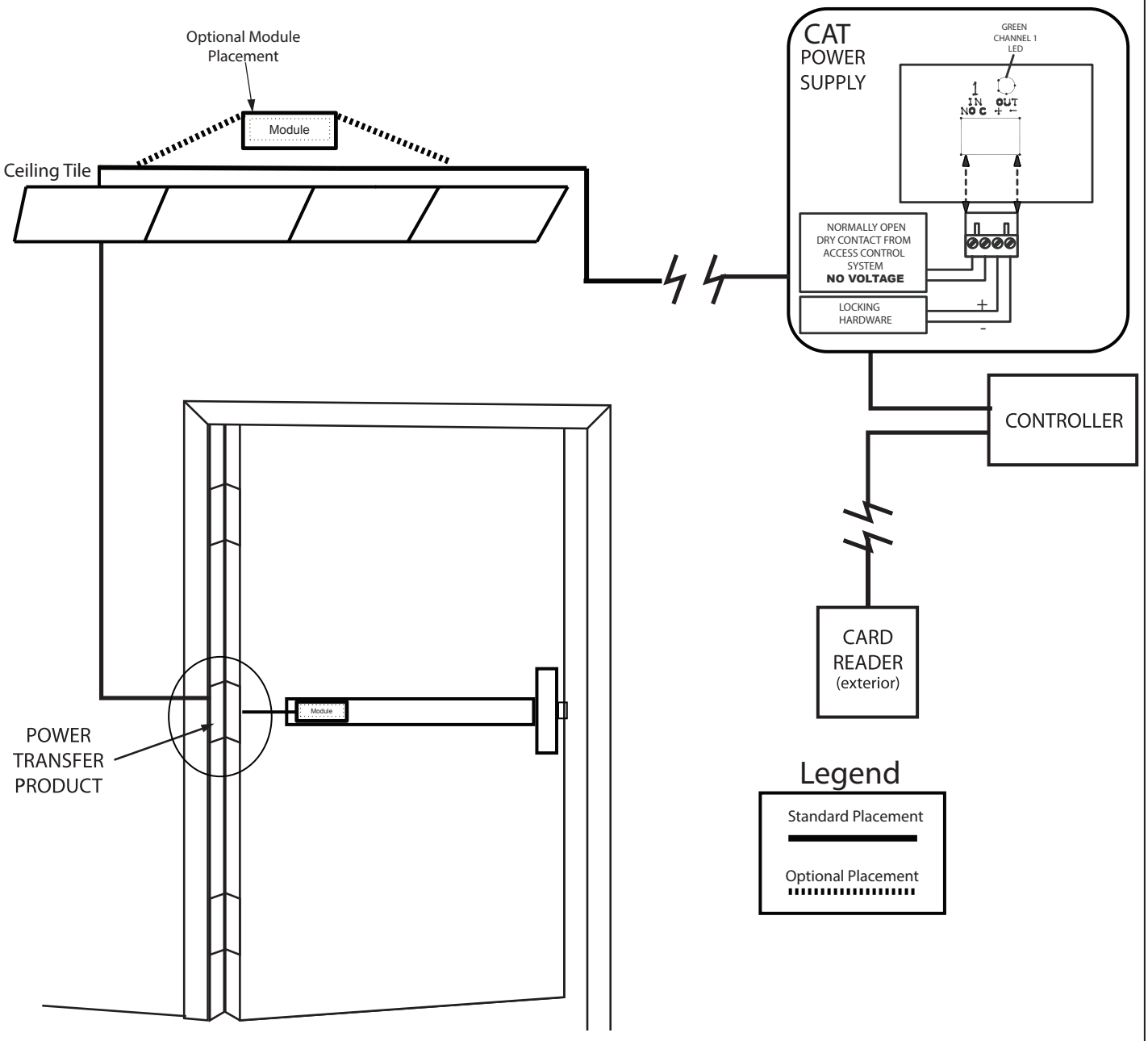
Electrified Exit Device

Installation Example



RECOMMEND POWER SUPPLIES:

All Command Access exit devices & field installable kits have been thoroughly cycle tested with Command Access power supplies at our factory.

- PS210
- PS220/220B
- PS440B
- PS480B
- PS1
- PS2/2B
- PS5-4
- PS5-6

For more information click here or go to our website

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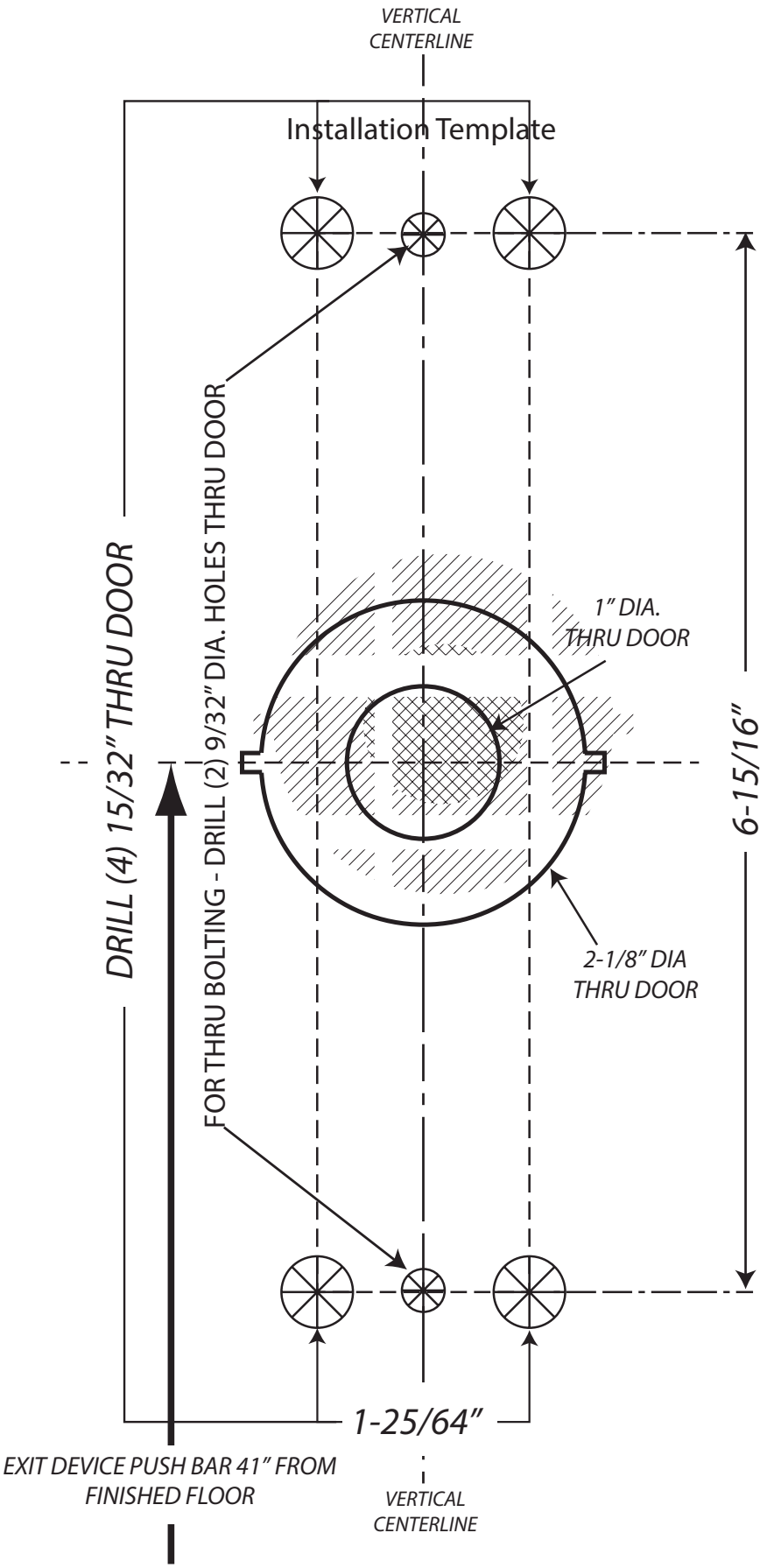
TEMPLATE FOR RIM EXIT DEVICE



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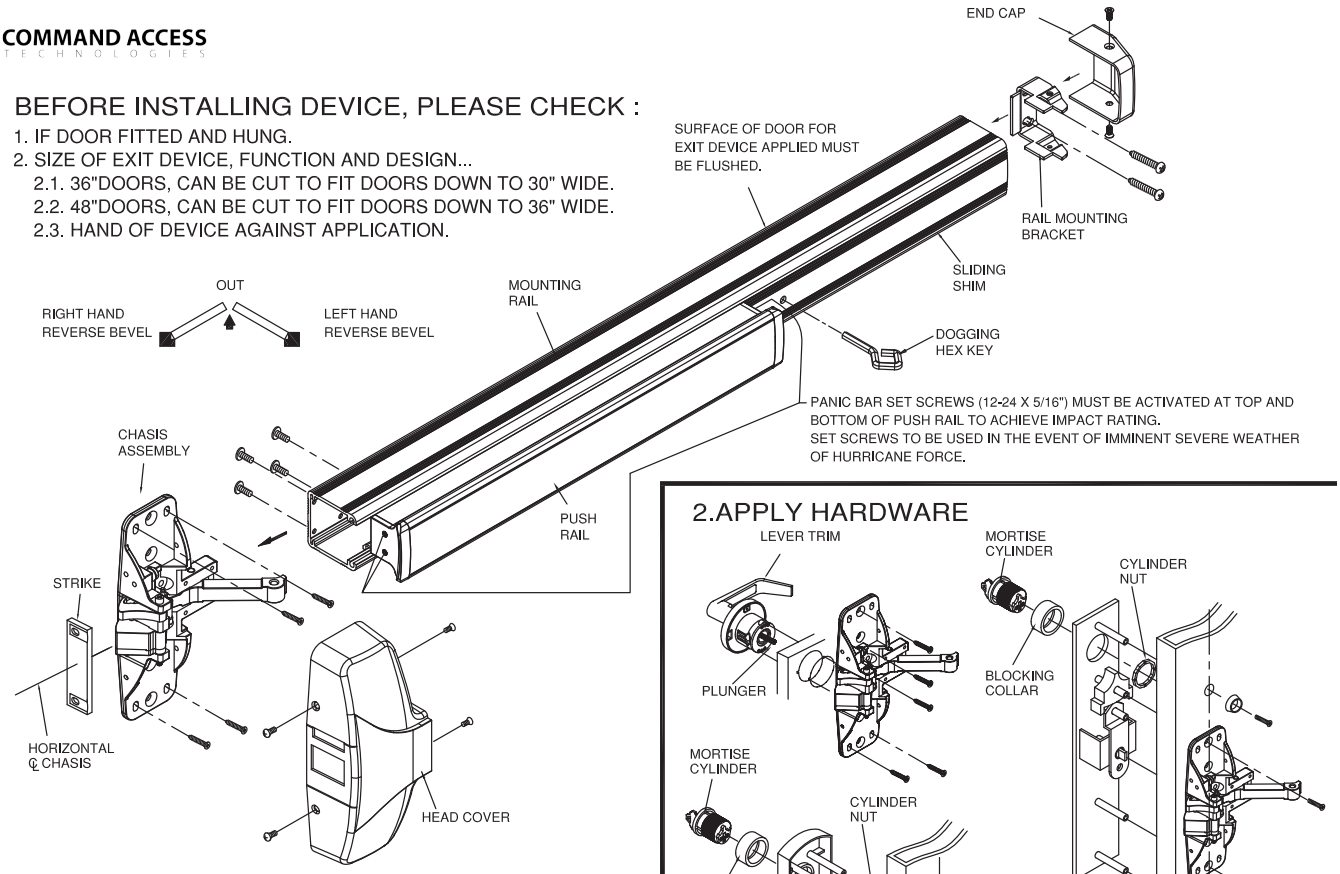
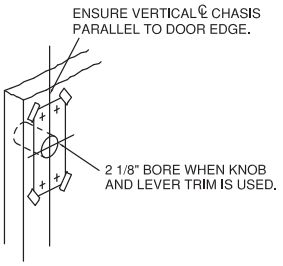
BEFORE INSTALLING DEVICE, PLEASE CHECK :

1. IF DOOR FITTED AND HUNG.
2. SIZE OF EXIT DEVICE, FUNCTION AND DESIGN...
   - 2.1. 36"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 30" WIDE.
   - 2.2. 48"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 36" WIDE.
   - 2.3. HAND OF DEVICE AGAINST APPLICATION.

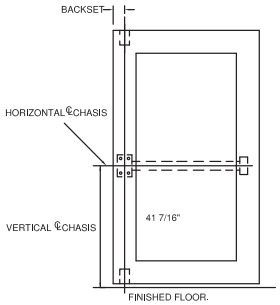


1.PREPARE DOOR

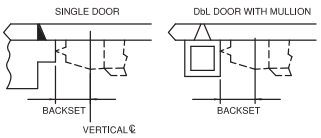
1.1 FOR 2 1/8" BORE PREP.
POSITION TEMPLATE OVER EXISTING HOLE AND MARK FOR TWO CHASIS MOUNTING SCREW HOLES.

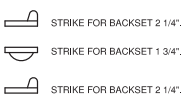


1.2 FOR DOOR W/O BORE PREP,MARK VERTICAL℄ CHASIS AND HORIZONTAL℄ CHASIS USING DIMENSIONS BELOW.
MOUNTING SCREW HOLES.



IDENTIFY TYPE OF INSTALLATION TO DETERMINE LOCATION OF VERTICAL℄

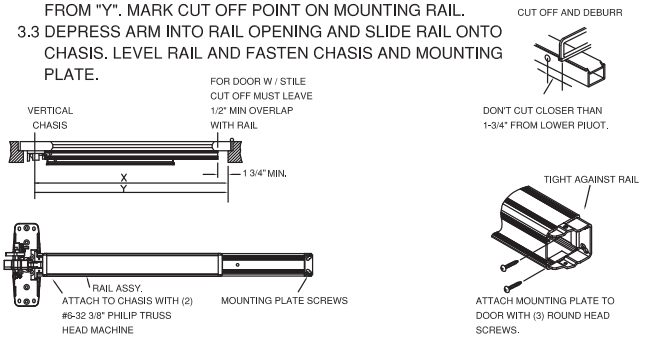




2.APPLY HARDWARE

3. APPLY RAIL ASSEMBLE

3.1 CHECK THE SIZE OF DEVICE, IF CUTTING TO LENGTH IS REQUIRED.
3.2 DETERMINE CUT OFF LENGTH "X" BY SUBTRACTING 1-3/4" FROM "Y". MARK CUT OFF POINT ON MOUNTING RAIL.
3.3 DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASIS. LEVEL RAIL AND FASTEN CHASIS AND MOUNTING PLATE.



4. APPLY COVER AND STRIKES