

TRAC-Vault • Recessed Mount

Installation Instructions

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Introduction

This is the Supra TRAC-Vault Recessed Mount Installation Instructions. TRAC-Vault is a UL-listed, intelligent storage device that holds multiple keys or access cards and records a comprehensive audit trail of who accessed it and when.

Hardware provided:

- Recessed Mount TRAC-Vault
- Tamper switch (optional)
- Instruction sheet
- Template

Hardware not provided:

- Recessed Mounting Kit (from Supra) or 4 lag bolts

An installation kit is available from Supra. The kit contains all necessary hardware for installing the TRAC-Vault per recommended instructions. These instructions assume the installation kit is being used. The recessed mounting kit requires a 6-1/2" x 4-7/8" deep opening (165 x 165 x 124 mm). The Recessed TRAC-Vault may be installed without a mounting kit

in hollow walls or with a cast-in-place mounting kit in new construction concrete and masonry walls. If you have purchased a unit with the tamper switch, we recommend having an experienced alarm installer install the wiring.

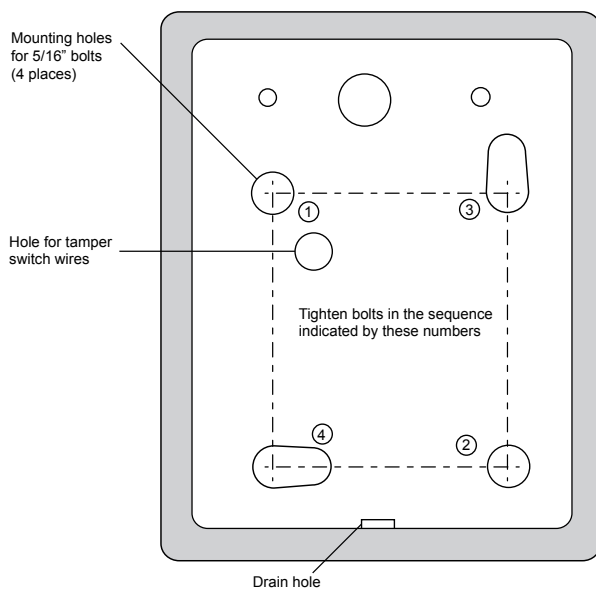
Installation requirements

To install the TRAC-Vault, you will need the following equipment:

- Drill
- Drill bits
- Wrenches
- Pliers or vice grips
- Level or punch
- Pen or pencil
- Dremel tool or hacksaw

Note: We recommend mounting the TRAC-Vault in a location that is convenient for your keyholders. To meet ADA requirements, the units must be installed 48" or 4 feet from ground to center of the device. If you choose an installation method other than the one described in these instructions, Supra will not be responsible for replacing the TRAC-Vault if it is damaged or destroyed upon removal.

Figure 1.



Installation instructions

1. Use the template to prepare an opening in the wall in which to recess the TRAC-Vault OR if utilizing Supra's mounting kit, set the mounting kit in place during the construction of a cement or masonry wall, with the rebar placed horizontally. Wiring conduit for the tamper switch (optional) may be connected through a knockout hole in the mounting kit. (Refer to Figure 1.)
2. Use a level to plumb the TRAC-Vault square.
3. Install the TRAC-Vault in the opening with the drain hole on the bottom and the tamper switch (optional) on top. The vault should be flush with the wall.

Figure 2.

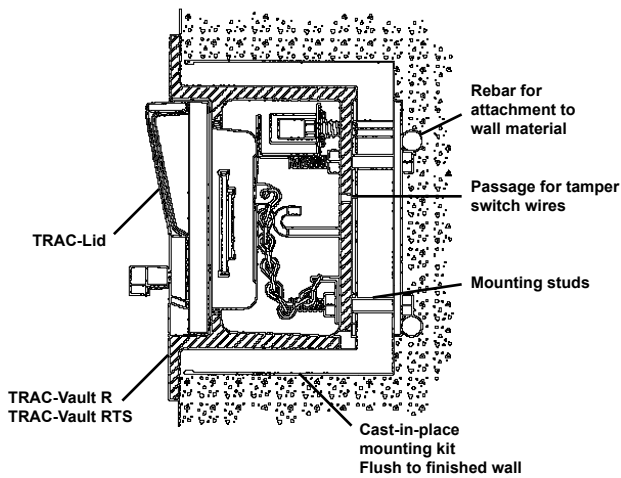


Figure 3.

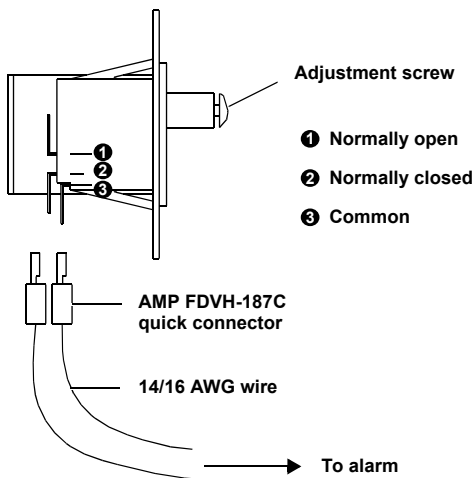
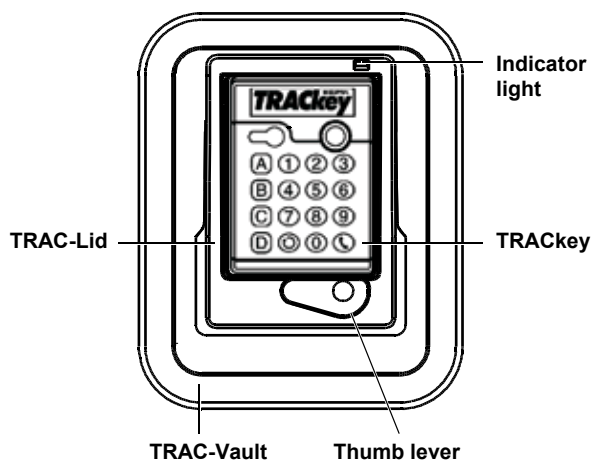


Figure 4.



4. Before tightening the lower left corner nut, put the chain on the lower left post. The chain will attach the TRAC-Lid to the TRAC-Vault. Install the nuts in the following order: upper left corner, lower right corner, upper right corner, lower left corner.

5. Attach the tamper switch (optional) to the wiring in the wall.

Note: Tamper switch wiring must conform to NEC class 2 or 3; or UL class 634 standards. Electrical range should be 30 VDC at 50 mA. Use AMP FDVH 187C (14/16 AWG) crimp connectors, or equivalent.

6. To install the TRAC-Lid in the TRAC-Vault, the lock blades on the side of the TRAC-Lid must be retracted. Refer to Figure 4.

To retract the blades on the TRAC-Lid:

- a. Insert the TRACkey in the TRAC-Lid.
- b. Press the green START button.
- c. Enter the four-digit PIN code.
- d. Press the KEY button.
- e. While the green light is lit, turn the thumb lever counterclockwise 180 to a horizontal position, with the flat side down.

To secure the Lid in the TRAC-Vault:

- a. Insert the TRAC-Lid into the TRAC-Vault.
- b. Turn the thumb lever clockwise 180 to lock the blades in place.

Important: *When installing a TRAC-Lid in a TRAC-Vault you must record which serial number is installed at each location. This is important information necessary for the integrity of the TRACcess database. Use a Device Assignment sheet to record serial numbers and locations of TRAC-Lids.*

Figure 5.

