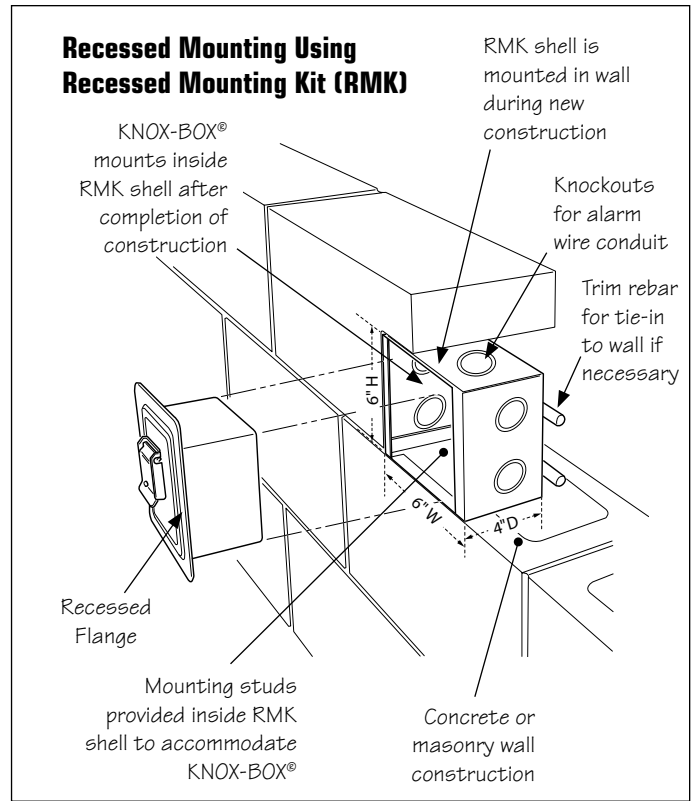**Recessed Mounting Kit (RMK)**

The optional Recessed Mounting Kit is for use in new concrete or masonry construction only. The kit includes a shell housing and mounting hardware to be cast-in-place. The KNOX-BOX is mounted into the shell housing after construction is completed.

Rough-in Dimensions: 6-1/2"H x 6-1/2"W x 5"D

Installation: Mounting kit may be fastened to inside wall of a concrete form or set in place during masonry wall construction. Wiring conduit may be connected through knock-out hole(s) in the shell housing.

IMPORTANT: Take care to make sure that the front of the shell housing, including the cover plate and screw heads, are flush with the finish wall. Leave cover and screws in place until the KNOX-BOX is ready for mounting inside. The four (4) mounting studs may be replaced with Grade 5 or Grade 8 bolts or longer studs if required. Two (2) long sheet metal screws are provided for attachment of shell housing to the inside of a concrete form. With the housing held firmly in place, drill two (2) 1/8" holes through the form wall and the housing front cover. Insert screws and pull housing tight against form wall. Remove screws before removing form.

Recessed Mounting Using Recessed Mounting Kit (RMK)

RMK shell is mounted in wall during new construction

KNOX-BOX® mounts inside RMK shell after completion of construction

Knockouts for alarm wire conduit

Trim rebar for tie-in to wall if necessary

6"H

6"W

4"D

Recessed Flange

Mounting studs provided inside RMK shell to accommodate KNOX-BOX®

Concrete or masonry wall construction

MOUNTING INSTRUCTIONS

KNOX-BOX® 3200 Series

Lift-Off Door Models

Surface and Recess Mounted

Issue Date: July 2006

KNOX
Serving Fire Departments Since 1975

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0FE-KBSPEC-0034-C

Knox® Rapid Entry System

The Knox Company manufactures a complete line of high security products including Knox-Box® key boxes, key vaults, armored cabinets, key switches, padlocks and electronic master key retention devices.

For information and technical assistance, call:

800-552-5669

MOUNTING INSTRUCTIONS
KNOX-BOX® 3200 Series
Lift-Off Door Models

Read instructions carefully before mounting.

The 3200 Series KNOX-BOX® is a heavy-duty, high-security key box that stores keys, access cards and other small items. Each key box is coated with the Knox-Coat® proprietary finishing process* and includes a 1/8" thick stainless steel dust cover to protect the lock. For maximum security, mount the unit properly in an area sheltered from excessive moisture. All keys stored in the unit must be hung on the key hooks supplied inside.

All 3200 Series Knox-Boxes are fully tested and listed by Underwriters Laboratories as anti-theft devices. Alarm tamper switches are UL listed as Central Station Alarm Units. UL Electrical Range: Max Voltage of 24 VDC at 50 mA.

Surface Mounted Models

Surface models are designed for mounting on a flat wall. Do not mount face down from ceiling or overhang area. When the surface mounted KNOX-BOX includes tamper switches, install the tamper switch assembly after the box is mounted and check to see that the "box to wall" plunger is properly depressed. A qualified alarm installer should perform alarm wiring, testing and adjusting.

Recess Mounted Models

Recess models are designed for flush mounting. Do not mount face down from ceiling or overhang area. Units can be adapted to fit a variety of solid walls cored to a 6" diameter approximately 3 1/2" deep. A Recessed Mounting Kit (RMK) is recommended for new concrete or masonry walls under construction. Do not over tighten mounting bolts as this will distort the flange.

When the recess mounted KNOX-BOX includes a door tamper switch, install the tamper switch assembly after the box is mounted. Pull wiring tight so that any attempts to force the box out of the wall will break the wire or pull the terminals loose. A qualified alarm installer should perform alarm wiring and testing.

If installing the box on a thin or hollow wall, use a solid backing (like 3/8" steel plate fastened to solid studs on both sides) for secure mounting. Mounting to solid beams or steel support is best. Use of a professional installer is highly recommended.
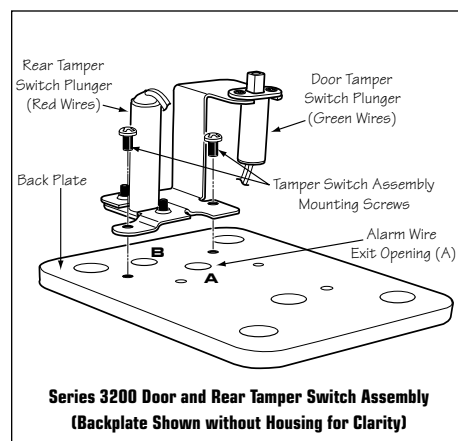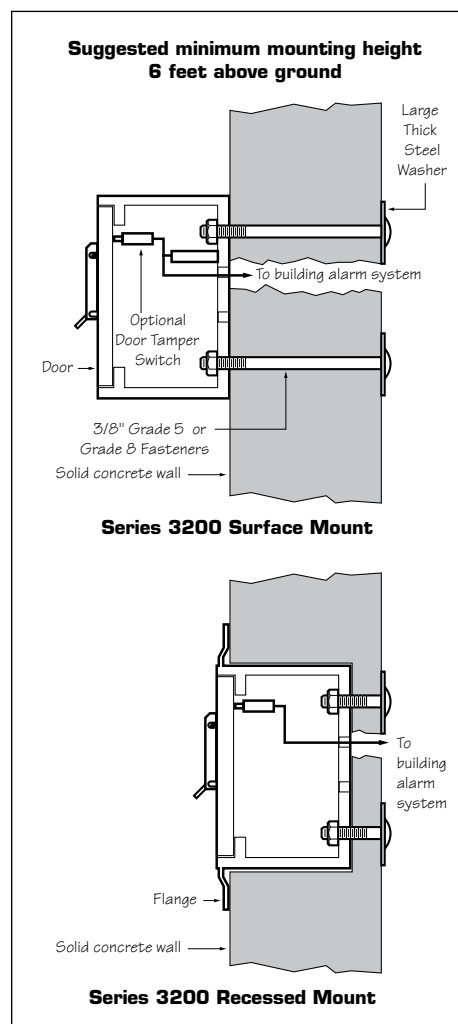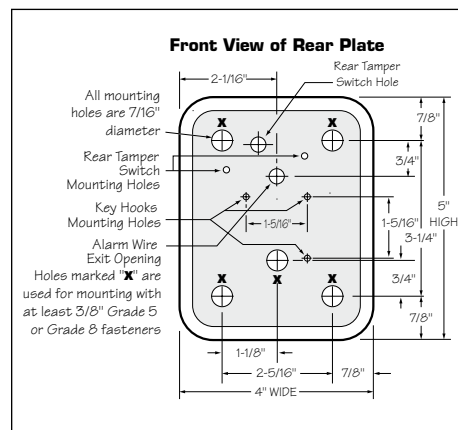
General Mounting Instructions

1. Remove door assembly from shipping box and set aside.
2. For units with tamper switches, remove the tamper switch assembly and set aside for installation after the box is mounted.
3. Always mount your KNOX-BOX to a secure, solid wall, beam or post. A six foot height level is recommended to resist vandalism.
4. Use a small level to plumb the box square.
5. Mount the KNOX-BOX with the green mounting markers pointed up so the small moisture drain hole is on the bottom. Remove green markers after installation.
6. Use at least four (4) Grade 5 or Grade 8 fasteners (carriage bolts, etc.) of 3/8" diameter. Units may also be welded into place. Mounting to solid studs or steel supports is required. Mounting face down from ceiling or overhang area may cause contents to jam lock.
7. For proper weatherproofing, caulk the back of box across top and down each side. Leave the bottom open for drainage.
8. Use of a professional locksmith or alarm products installer is highly recommended.

Securing the Door

1. Attach the retaining chain through the hole in the chain tab on the back side of the door and close the link with pliers.
2. Insert key into lock and turn to the left to unlock the door.
3. Insert door, bottom side first, so that the tail piece fits over the bottom of the door frame. The top of the door will now swing shut.
4. Lock the door and remove the key.

IMPORTANT: When your KNOX-BOX is for fire department use, put the door in a secure location until requested by the fire department. When mounting of the KNOX-BOX is complete, contact your local fire department to inform them the box is ready for lock up. They have the only key.

For private, industrial or commercial use: keys will be sent separately to address requested.

Series 3200 Recessed

Series 3200 Surface

Front View of Rear Plate

All mounting holes are 7/16" diameter

Rear Tamper Switch Hole

2-1/16"

7/8"

3/4"

Rear Tamper Switch Mounting Holes

Key Hooks Mounting Holes

1-5/16"

5" HIGH

1-5/16"

3-1/4"

Alarm Wire Exit Opening Holes marked "X" are used for mounting with at least 3/8" Grade 5 or Grade 8 fasteners

3/4"

7/8"

1-1/8"

2-5/16"   7/8"

4" WIDE

Suggested minimum mounting height 6 feet above ground

Large Thick Steel Washer

To building alarm system

Optional Door Tamper Switch

Door →

3/8" Grade 5 or Grade 8 Fasteners

Solid concrete wall

Series 3200 Surface Mount

To building alarm system

Flange

Solid concrete wall

Series 3200 Recessed Mount

Rear Tamper Switch Plunger (Red Wires)

Door Tamper Switch Plunger (Green Wires)

Back Plate

Tamper Switch Assembly Mounting Screws

Alarm Wire Exit Opening (A)

Series 3200 Door and Rear Tamper Switch Assembly (Backplate Shown without Housing for Clarity)

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