SOUTH KING FIRE
31617 1st Ave S
Federal Way, WA 98003
Prevention: 253-946-7348
Inspection Request: 253-946-7318
Email: prevention.web@southkingfire.org

KNOX BOX INSTALLATION GUIDELINES

FIRE PREVENTION GUIDELINES

SCOPE AND PURPOSE

Establishes the minimum requirements for an approved key box to be installed at the premises because of secured openings or where immediate access is necessary for life-safety or fire-fighting purposes.



CODE AUTHORITY

International Fire Code (IFC)

KNOX BOX INSTALLATION

Once the Knox Box arrives, it will need to be securely installed by the owner, or owner's representative, on the building exterior where specified by the fire code official and according to manufacturer's recommendation. The Knox Box should always be installed to a secure, solid wall, beam or post at a 6 ft., height measured from the top of the key box to the ground in a visible and accessible location. For specific installation requirements, see the manufacturer's written instructions. After the Knox Box is installed, please contact the Fire Marshal's Office at 253-946-7348 to arrange for building access keys to be placed and secured within the box. See the "Knox Box Requirements Guideline" for additional information.

GENERAL MANUFACTURER INSTALLATION INSTRUCTIONS

1. Always mount your Knox Box to a secure, solid wall, beam or post. A height of 6 ft., above the ground surface is recommended to resist vandalism.
2. Use a small level to plumb the box square.
3. 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.
4. 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 beams or steel supports is best. Mounting face down from ceiling or overhang area may cause contents to jam the lock.
5. For proper weatherproofing, caulk the back of box across top and down each side. Leave the bottom open for drainage.
6. Use of a professional locksmith or alarm products installer is highly recommended.
7. For units with tamper switches purchased voluntarily, remove the voluntary tamper switch assembly and set aside for installation after the box is mounted.

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SECURITY MEASURES

Security of your building and the KNOX rapid entry system are a primary concern. The Knox Boxes are designed for high-security with Knox eLock cores and eLock keys. The eLock locking system guards against unauthorized key use and records any time the box is opened. Each key is specifically assigned to an apparatus that logs each time the key is removed, used on a Knox Box and returned to the docking unit on the apparatus. Keys are not available to locksmiths or lock distributors - only The Knox Company can supply these keys to the Fire Department. For maximum protection of your building and the KNOX rapid entry system, please consider the following:

1. Ensure the Knox Box is installed in accordance with the manufacturer's written instructions.

2. Consider installing an approved KNOX tamper switch. The tamper switch would need to be installed by your professional alarm technician. The switch is connected to the building alarm system (if applicable) and will alert you when the Knox Box is opened.

3. Consider installing an approved KNOX Recessed Mounting Kit (RMK). The recessed mounting option provides an extra security feature. (This recessed installation is required for any new buildings under construction)

4. Consider installing a security camera with the Knox Box in view.