



San Ramon Valley Fire Protection District

Fire & Life Safety Division

1500 Bollinger Canyon Road, San Ramon, CA 94583

925.838.6600 www.firedepartment.org

FIRE PREVENTION STANDARD

KNOX ENTRY SYSTEMS

The San Ramon Valley Fire Protection District developed this standard pursuant to Chapter 1 section 104 and Chapter 5 section 506.1 of the California Fire Code as adopted and amended by ordinance. It is intended that this standard be used as a guide for establishing a reasonable degree of fire and life safety relative to Knox Entry Systems.

PURPOSE

To provide requirements for Knox Rapid Entry Key Boxes and Knox Key Switches.

GENERAL

Knox Rapid Entry Key Boxes

1. Key boxes are required on buildings where access to fire protection systems or alarm systems are hindered due to locked doors preventing unobstructed access. Buildings with elevator(s) serving four or more stories are also required to have a Knox key box.
2. Key boxes shall be the Knox Company 3200 Series.
3. Key boxes can now be ordered online, directly from the Knox Company. Simply visit their website at www.knoxbox.com and click on "Rapid Entry System". Then select Knox Box 3200 Series; enter SAN RAMON VALLEY in the Fire Department Name box, click OK and confirm that San Ramon Valley Fire Protection District is the jurisdiction you wish your device to be keyed to. Finally complete the rest of the order form along with payment and submit the order.
4. Once the key box has been received from the Knox Company, please install it with the following requirements in mind. Key boxes shall be located within 20 feet of the main building entrance they are intended to operate and shall be mounted no less than 5 feet and no more than 6 feet above grade. If you have questions on the installation, please contact the Fire Prevention Division at (925) 838-6600.
5. Once the box is installed, please call the Fire Prevention Division at (925) 838-6600 and request a staff member to come out and secure the keys in the box. Please have the required keys ready, labeled and tested prior to calling.
6. Keys that are needed to permit access to Fire Sprinkler riser, Fire Alarm system and elevator controls are required.

Knox Rapid Entry Key Switches

1. Gates are not permitted to obstruct fire department access roadways. In situations where property owners elect to install gates across a fire department access roadway, a key switch shall be installed for Fire District access. Key switches are required where the distance from the gate to the furthest portion of any structure on the property is greater than 150 feet.

2. No electronic security gate or obstruction to Fire District access shall be installed or erected within the Fire District without first obtaining approval. Furthermore, no gate shall be placed in operation until inspected and approved by the Fire District. For more information please contact the Fire Prevention Division at (925) 838-6600.
3. Gate installations across all public roadways and gates across private roadways/driveways, deemed to be a Fire Department access roadway, that serve single family homes, multiple homes, or complexes are required to submit plans including specifications, dimensions, location, address, and property owner contact information for review and approval prior to installation.
4. Key switches shall be the Knox Company 3500 series, model 3501 or 3502 only.
5. Key switches may now be ordered online, directly from the Knox Company. Simply visit their website at www.knoxbox.com and click on "Rapid Entry System". Then select Knox Key Switches; enter SAN RAMON VALLEY in the Fire Department Name box, click OK and confirm that San Ramon Valley Fire Protection District is the jurisdiction you wish your device to be keyed to. Finally complete the rest of the order form along with payment and submit the order.
6. Once the key switch has been received from the Knox Company, install it with the following requirements in mind. Key Switches shall be installed in a location within 10 feet of the gate, along the roadway/driveway serving the gate mounted no less than 4 feet and no more than 6 feet above grade.
7. Once the switch is installed you must call for a final inspection. Schedule your inspection by calling (925) 838-6680.
8. Key switches will be tested during the final inspection of the construction permit and are a condition for final approval.

Knox Residential HomeBox

1. Key boxes are never required for a residential home but are an option for those homeowners who may have medical or other needs. The key box allows emergency personnel to access the home in the event the occupants are unable to come to the door.
2. Key boxes can be ordered online, directly from the Knox Company. Simply visit their website at www.knoxhomebox.com and click on "Buy Now". Select your State, select San Ramon Valley under City, then select SAN RAMON VALLEY FIRE PROT DIST as your community. Then select the Residential Knox HomeBox of your choosing; Finally complete the rest of the order form along with payment and submit the order.
3. Once the key box has been received from the Knox Company, please install it within sight of the front door. Boxes should be mounted no less than 5 feet and no more than 6 feet above grade. If you have questions on the installation, please contact the Fire & Life Safety Division at (925) 838-6600.
4. Once the box is installed, please call the Fire & Life Safety Division at (925) 838-6600 and request a staff member to come out and secure the keys in the box. Please have the required keys ready, labeled and tested prior to calling.