



PHOENIX FIRE DEPARTMENT
Fire Prevention
Emergency Access Section

Single-Family Residence Gate
Installations

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- ❑ Prior to work being started, plans shall be submitted to the Fire Department for approval and permit. (See "Vehicle Access Gate Plan Submittal Guide" for further information)
 - ❑ Electrical permit and electrical inspection shall be obtained prior to installation of gate. (See "Automatic Gate Electrical Requirements" for further information)
 - ❑ Gate must meet 20-ft clear access minimum.
 - ❑ Knox key switch shall be provided on **ENTRANCE** side of gate if residence is less than 150 ft from gate. Key switch may be located on fence or gate column.
 - ❑ Knox key switch shall be installed on the **ENTRANCE** and **EXIT** side of gates if:
 1. Residence has more than one gate with joining driveways.
 2. Gate entrance exceeds 150 ft from furthest point inside the residence.
 - ❑ Battery backup shall be provided on gate operators.
 - ❑ Remote activated gate openers shall be used if gate is less than 25 ft from the street.
 - ❑ No spikes allowed on openings of gate.

Alternatives:

- ❑ Preemption device may be installed to provide faster response into residence.
- ❑ Battery backup will not be required on a DC system controller.

Gate installations and modifications shall be subject to final field inspection
Electrical green tag for gate must be obtained prior to field inspection
