



# American Fence Association

## Automated Gate Inspector Checklist

### 1. What is the UL classification of this site?

☐ **Class I**

(1-4 single family)

☐ **Class II**

(5 or more single family, general public)

☐ **Class III**

(Limited access - no  
intended public access)

☐ **Class IV**

(Restricted access - no  
intended public access)

### 2. Type of gate?

☐ **Slide Gate**☐ Cantilever☐ V-track roller☐ Primary/Secondary☐ **Swing Gate**☐ In-Swing☐ Out-Swing☐ Primary/Secondary

### 3. New Operator Installation or Operator Replacement

☐ New☐ Replacement

### 4. New or existing gate?

If existing, is the gate working properly? Operators will NOT correct gate problems.

☐ New☐ Existing☐ Yes☐ No

### 5. Gate Material

☐ Iron☐ Aluminum☐ Chain Link☐ Other: \_\_\_\_\_

### 6. What kind of entrapment protection?

☐ Photo Eye☐ Contact Edge☐ Constant Pressure☐ Other: \_\_\_\_\_

### 7. UL325 Requirements

Gate operator is UL Listed & sticker is present on the cover of the operator?

☐ Yes☐ No

Using the observations from #6, label which device is used where.

Open direction safety device: \_\_\_\_\_

Close direction safety device: \_\_\_\_\_

### 8. ASTM F2200 Requirements for All Gates

Provisions installed to keep gate from falling more than 45° when detached from hardware.

No protrusions greater than 1/2" on bottom or vertical edges of gates.

Barbed wire can not be installed less than 6' above grade.

Barbed tape (razor wire) can not be installed less than 8' above grade.

Gravity does not cause the gate to move when disconnected from the operator.

No access controls within 6' of moving gate panel.

Separate pedestrian access point is provided/promoted.

If any answer was No, explain what will be required to meet these ASTM F2200 general installation requirements:

☐ Yes☐ No☐ Yes☐ No☐ Yes☐ No☐ Yes☐ No☐ Yes☐ No☐ Yes☐ No☐ Yes☐ No

### 9. Swing Gate Specifics

Is the swing gate installed on a column?

If yes, what is the location of the hinges on the column?

Is there 4" or less overlap from pivot point? (More than 4" requires UL safety)

Does the gate open to within 16" of a rigid object? (If yes, UL safety device required)

☐ Yes☐ No☐ Center☐ Back corner☐ Yes☐ No☐ Yes☐ No

### 10. Slide Gate Specifics

Is the back space sufficient for the gate to travel fully open?

All weight-bearing rollers 8' or less above grade are covered or guarded.

☐ Yes☐ No☐ Yes☐ No

All openings are designed, guarded or screened from grade to top of gate (or minimum of 6' whichever is less) to prevent a 2-1/4" sphere from passing through anywhere in the gate or the portion of the fence in which the gate overlaps.

☐ Yes

☐ No

The gap between the gate & a stationary object nearest the roadway (like a gate support post or fall over post) is less than 2-1/4" or greater than 16".

☐ Yes

☐ No

Positive stops are installed to limit over travel.

☐ Yes

☐ No

Single panel receiver (gate catch) is recessed behind the leading edge of the receiver post.

☐ Yes

☐ No

**11. Are ALL UL-325 and ASTM F2200 Standards being met?**

☐ Yes

☐ No

If No, what else is needed to be compliant? \_\_\_\_\_

Remember, all entrapment & pinch points must be guarded or have protection to be compliant.

**12. What kind of EMERGENCY access device?**

☐ Firebox

☐ Click-2-Enter

☐ Siren Sensor

☐ Strobe Sensor

☐ Knox Lock

☐ Other: \_\_\_\_\_

**13. Use the area below for any additional notes or comments.**

The American Fence Association ("AFA") offers this checklist as a service to its members, and it is meant for informational purposes only. This checklist is based on and is intended to reflect current industry "best practices" which may evolve over time in light of changing technology or further field experience. It is not meant to be a completely comprehensive or exhaustive checklist. The law of the state where the installation/inspection is taking place will govern and may differ from the suggestions in this checklist. When making legal and safety decisions, always contact your own experts to get guidance on your unique situation. While AFA has made every effort to provide accurate and comprehensive information, AFA does not warrant the accuracy, comprehensiveness or usefulness of the information provided.