



**IMPORTANT:**

Do not attempt to install detector guards until both the transmitter and receiver have been perfectly aligned and tested. Lag shields are for use in concrete and the mortar joints of block or brick walls. For wood installations drill pilot holes 13/64" diameter for lag screws only. Lag shields are not required for this type of installation. Do not install guard on hollow backed drywall.

**SERVICE:**

When servicing, remove the center lag screw on top of the guard then loosen the other (5). The guard may now be slid upward and removed. Use caution not to hit or bump the detectors or misalignment may occur.

**INSTALLATION:**

1. After alignment center the wire guard over existing System Sensor smoke beam. Slots must have openings facing downward as shown.
2. Use the guard as template with the center mounting hole and (2) slots on top (as shown). Position guard to allow projected beam to pass through one of the 1 1/2 in. grid openings.
3. Mark and drill (6) 1/2 in. diameter holes 1 1/2 in. deep.

**NOTE:** If after installation, interference of the projected beam is passing to close to one of the wire struts, the interfering strut may be cut and removed without structural weakening or loss of warranty.

**INSTALLATION OF STI BEAM SMOKE DAMAGE STOPPER STI-9625**

All specifications and information shown were current as of publication, and are subject to change without notice.