

American Garage Door Framing Guidelines

Pre-wiring your garage for photo cells and wall button makes for a clean installation. Use 22 gauge color coded 4 conductor wire. Bring wires out beside outlet and be sure to leave enough wire hanging down to connect to opener. **NOTE:** Pre-wiring is not necessary to install a new opener just makes it look better!

110 volt outlet for opener. Should be rated for 15 amps and should be placed in the ceiling at a distance of door height plus 4ft. e.g. 7 ft door + 4 ft = 11 ft back away from door in the center of where the door is to be mounted

Backroom Clearance: Should be door height plus 4ft on the ceiling. Any beams, obstructions, or high ceilings may require special equipment or parts and should be discussed with door installer prior to order.

Ceiling

Carries most of the weight and must be anchored solid to frame or header

Minimum Headroom 13" or 15" if you plan on having an opener for 7ft or 8ft doors. Anything less needs to be discussed in advance. **Taller doors may have additional requirements.**

Sideroom measurement

Door Height

2" x 6"

(2"x4" leaves no room for adjustments)

Sideroom measurement

leave 24" of wire to connect to wall button for opener

Door Width

Pre-wired for Photo Cells approximately 6" from floor

leave 24" of wire to connect to photo cell

leave 24" of wire to connect to photo cell

NOTE:

Make sure garage floor is swept clean and free of all items before your door or opener is scheduled to be installed!

Commercial Doors are similar but, check with dealer for differences