



# How to measure for a Garage Door Opener

## HOW TO MEASURE FOR A GARAGE DOOR OPENER

**Measurement A** Width of the garage door opening. This is the distance from side to side of the door opening, measured from the finished surface of the door frame (normally a 2" x 6" board).

**NOTE:** Check that the frame is in good condition.

**Measurement B** Height of the garage door opening. This is the distance from floor to top of the door opening, measured from the finished surface of the door frame.

**NOTE:** Check that the header is in good condition, especially at the center, where the opener will mount.

**Measurement C** Side room.

This is the available area adjacent to the sides of the door opening. 3.5" to 4.5" of clear area are required on each side to allow installation of the door track and Safe-T-Beam® System.

**NOTE:** Safe-T-Beam® sensors may be installed further from the door opening as long as they will have an unobstructed line of sight between them across the door opening. They have a range of 30'.

**Measurement D** Head room.

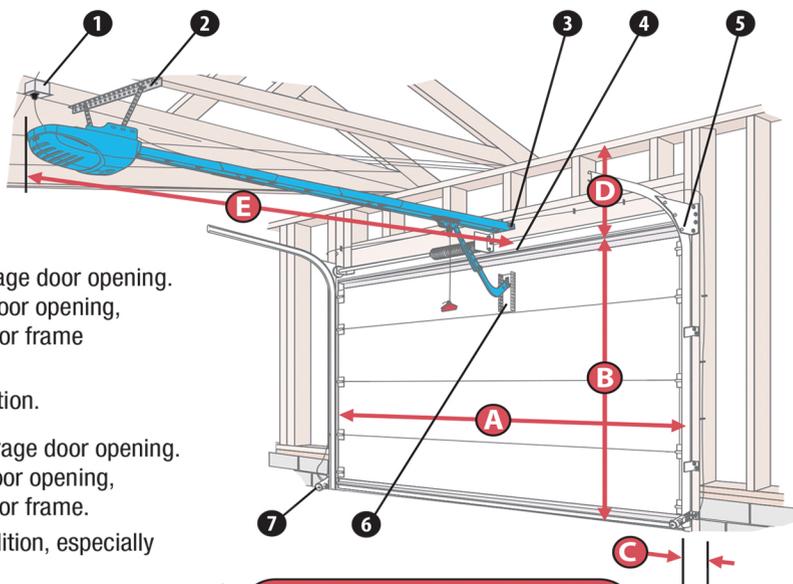
This is the available area above the door opening, measured from the top of the finished door opening to the ceiling or the lowest obstruction at the ceiling. A minimum of approximately 12" is normally required.

**NOTE:** Things to typically be aware of are light fixtures, storage shelves or cabinets, hide-away stairs, plumbing or Ventilation duct work.

**Measurement E** Depth.

This is the distance from the door opening to the rear wall of the garage or the nearest obstruction which could interfere with the operation of a garage door. A minimum measurement of the door's height plus 18" is needed for a manually operated door and the door's height plus 4'-6" for doors that will use an electric opener.

**NOTE:** For use of an electric opener, the motor will typically be approximately 12' from the door. Make sure there is a 120VAC grounded electrical outlet within 36" of this point. If not, you must have a licensed electrician install one or permanently wire the opener to your house circuit. See also the note above under Head room.



## BASIC DOOR AND OPENER INFORMATION

- 1 120VAC grounded electrical outlet.** Must be within 36" of an electrical door opener's motor.
- 2 Typical support bracket & fastening hardware** as required.
- 3 Header bracket** door opener mounts to wall.
- 4 Horizontal or vertical reinforcement** as required.
- 5 Door track** guides door during movement.
- 6 Door bracket** door opener mounts to door.
- 7 Safe-T-Beam® system** provides entrapment protection.

## THINGS TO KNOW BEFORE YOUR PURCHASE

- DID YOUR DOOR REQUIRE A CUSTOM INSTALLATION?
- IS YOUR DOOR PROPERLY BALANCED AND IN GOOD WORKING CONDITION?
- DOES THE DOOR MOVE SMOOTHLY WHEN OPERATED BY HAND.
- DOES YOUR DOOR HAVE VERTICAL AND HORIZONTAL REINFORCEMENT?
- IF YOU WILL BE ADDING AN ELECTRIC OPENER: MEASURE THE "HIGHEST POINT OF TRAVEL"  
While on a ladder at the side of your door, have an assistant slowly raise the door. When the leading edge of the door is at its highest point, measure the distance between that point and the ceiling. You must have a minimum of 2.5" for a sectional door

If you have any questions or need any assistance, please contact The Genie Company at **800-354-3643**, or visit us at [www.geniecompany.com](http://www.geniecompany.com)