

How to Measure Garage Door Headroom

HEADROOM is one of the most critical measurements necessary to insure that the garage door is ordered correctly.

HEADROOM requirements vary depending on the building construction and the type of springs desired for use with the door.

STANDARD HEADROOM necessary is 11 inches utilizing extension or torsion springs when using 12" radius track. When using non-standard 15" radius track 14-3/4 inches of headroom is required.

To determine proper HEADROOM, measure from the floor to the finished ceiling or first obstruction, as the door would travel into the garage and then subtract the door height.

HEADROOM at the opening (header) must be maintained at least 8 feet into the garage to use STANDARD HEADROOM. Be sure to check for structural beams, conduit, pipes or any other objects that would interfere with the travel of the garage door.

Non-Standard Headroom Requirements

LOW HEADROOM OPTIONS - When 11 inches of headroom is not available. 12" radius Dual Track low headroom reduces headroom to 3-1/2" (must order with door) 350 Kit-All necessary parts for field adaptation to existing 12" radius track and reduces headroom 3-1/2" (extension springs for single wide doors only). Rapid Throw Fixture Kit - Allows for operator installation.

NOTE: Allow 2" for additional headroom if a garage door opener is sold which will accommodate the opener track.

How to Measure a Door Opening

DOOR WIDTH - Measure the distance between the inside point at the jamb of one side of the opening to the other. Take this measurement at several places along the jamb to insure a square opening. Do not allow for more than 2 inches of overlap for the door sections, because a panel design may run inside the door jamb and distort the overall door appearance.

DOOR HEIGHT - Measure the distance from the floor to the underside of the header at several places to insure a correct reading.

SIDE ROOM - The minimum side room (door jamb to wall) should be 4 inches. This space is needed to secure the vertical track brackets to the jambs.

JAMB SPECIFICATIONS - Side jambs should be constructed of 2x4 or 2x6 lumber. Check the condition of the existing jambs for cracking or rotting that will compromise the bracket attachments.

CHECK THE FLOOR AT THE OPENING - A full width bulb type weatherstrip is attached with an aluminum retainer to the bottom of the door that will rectify variances up to 1" in the garage floor.