

**Doorways, Inc.**  
**13052 Dedeaux Rd**  
**Gulfport MS 39503**  
**228-832-8857**

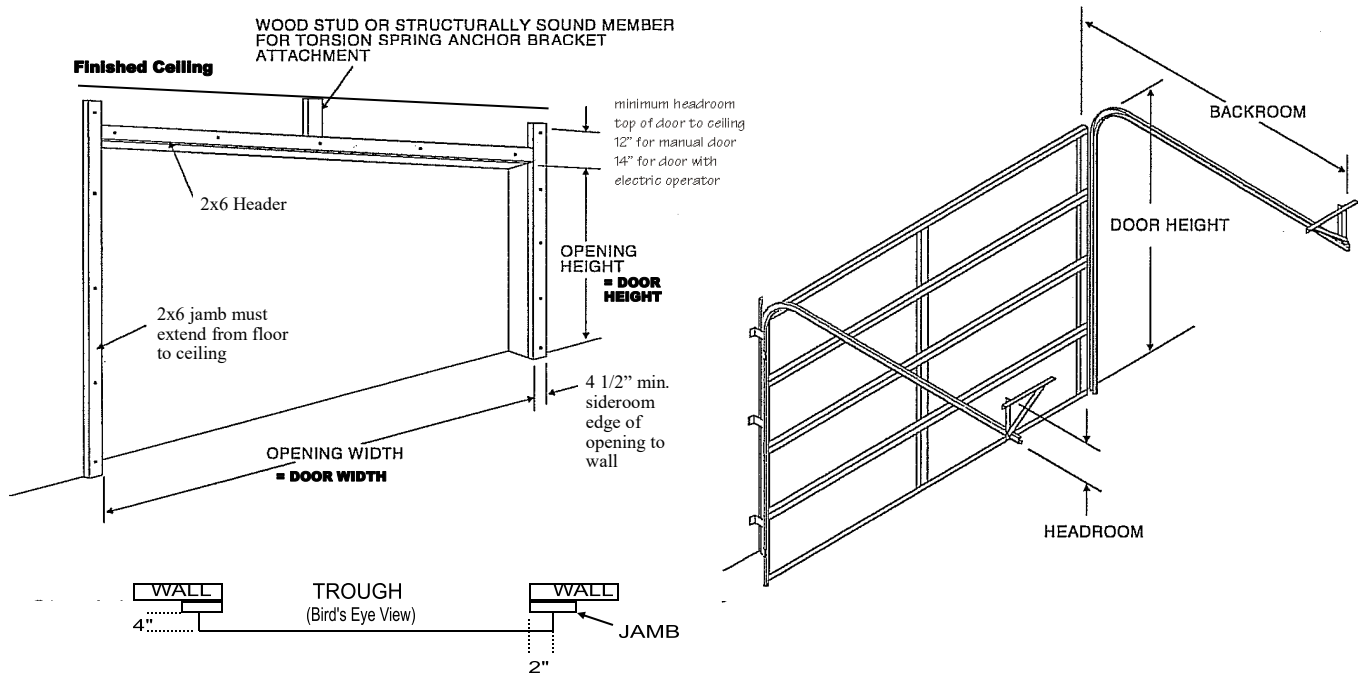
## Preparing the Opening

On the inside of the garage, the door opening should be framed with wood jambs, 2x6's. The jambs should extend 12 inches above the header. If you have just removed an old door, the jambs should be inspected for the condition of the wood. If the wood is rotten it should be replaced now. The jambs should be plumb and the header level. If there are any bolts fastening the jambs to the wall, the heads should be flush so they don't interfere with the installation of the new door.

Note: Opening Width = Door Width Opening Height = Door Height

### WARNING TORSION SPRINGS

If the door has a torsion spring assembly, **YOU MUST MAKE SURE THAT THE TORSION SPRING ANCHOR BRACKET WILL BE SECURELY FASTENED TO THE GARAGE WALL.** Anchor into wood stud or structurally sound member. Failure to securely fasten the anchor bracket could allow the spring to break loose from the garage wall and cause severe personal injury.



#### Check Headroom

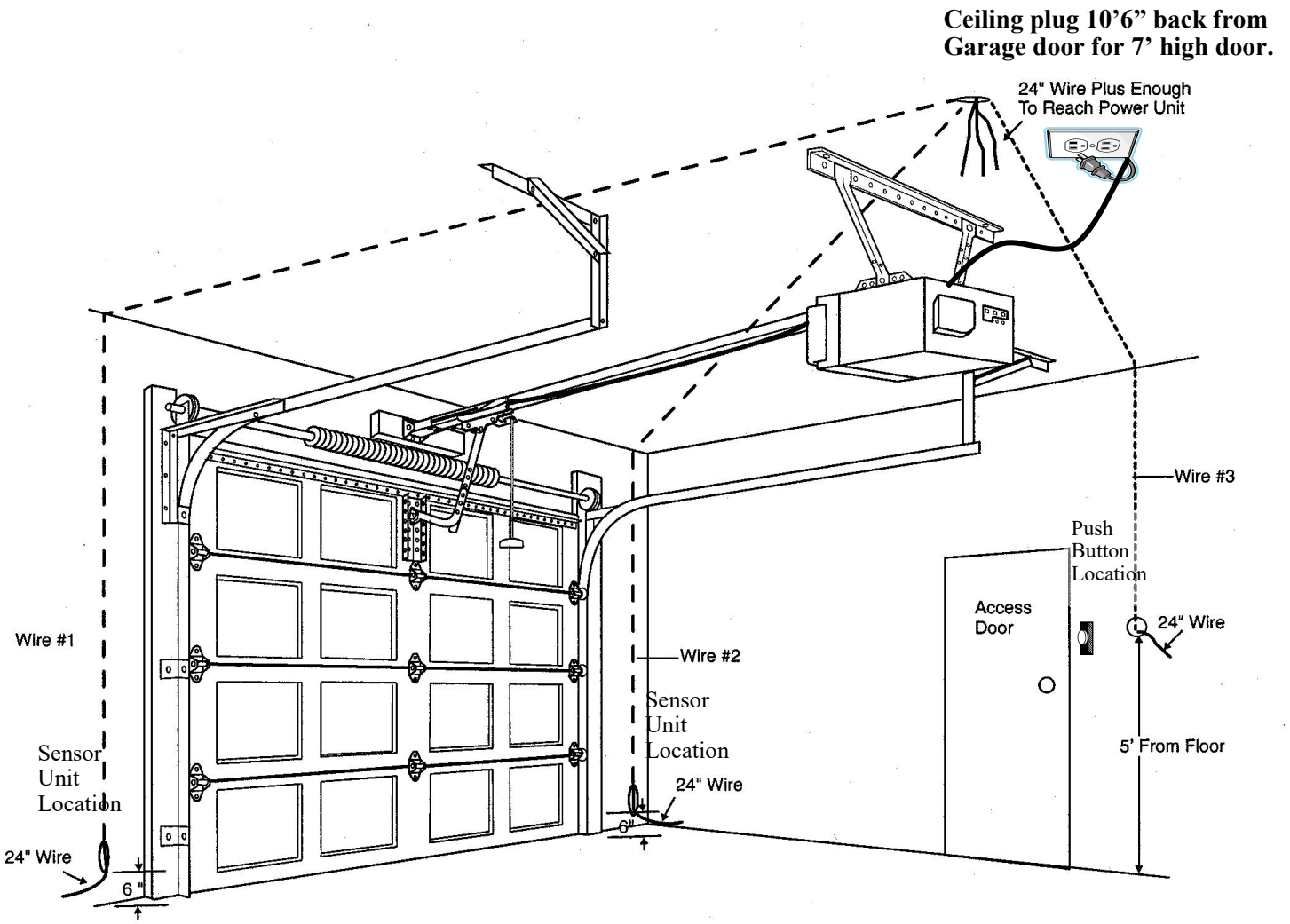
- Headroom is the space needed above the top of the door opening for the door, the overhead tracks and the springs. Measure to check that there are no obstructions in your garage within that space. The minimum headroom space requirement is 12 inches. If the door overlaps the top of the opening, then measure the door to ceiling clearance. This should be a minimum of 12 inches.
- The back room distance is measured from the back of the door into the garage, and should be at least 18 inches more than the height of the door.
- A minimum sideroom of 4 1/2 inches should be available on each side of the door.

Note: About three inches of additional headroom height at the center plus additional backroom is needed to install an automatic garage door opener.

Low Headroom: If you have restricted headroom, several remedies are available. For the correct product contact your nearest Overhead Door dealer.

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Garage Door Operator  
 Protector System  
 Pre-Wiring Diagram



**PRE WIRING FOR IR-SENSOR SYSTEM**  
 2-Conductor Wire (white and white/black)  
 on each side of garage door  
 exiting ceiling

**PRE WIRING FOR PUSH BUTTON**  
 2-Conductor Wire (white and white/red)  
 to entry door to house or  
 service door on detached garage  
 exiting ceiling