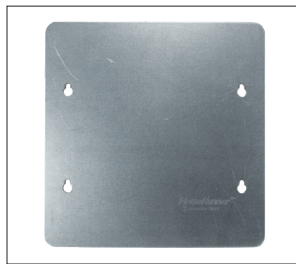
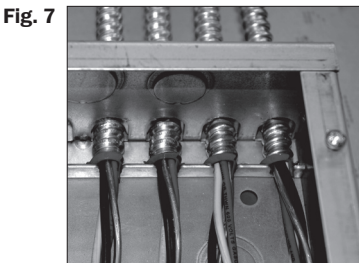
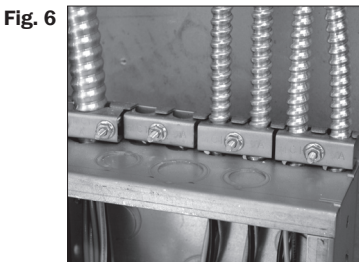
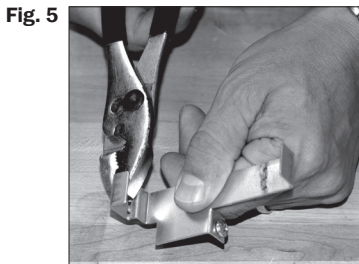
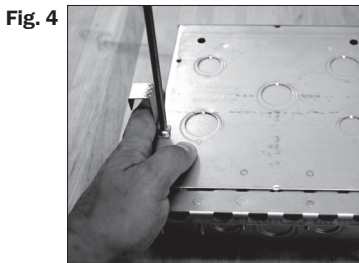
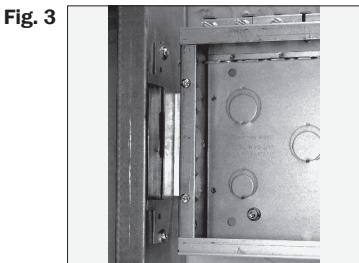
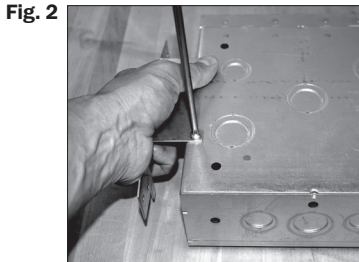
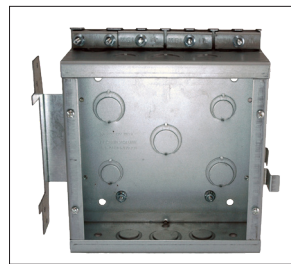




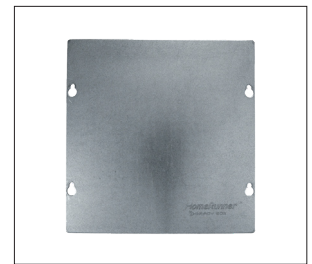
# HomeRunner™ Screw-Cover Junction/ Pull Box Installation Instructions



Oversize Cover  
GB3-HR-8x8-C938  
For flush-mount installations



HomeRunner 8x8 Box  
GB3-HR-8x8  
Shown with standard Kickstand and optional Stud Bracket (see "Accessories")



Box-Size Cover  
GB3-HR-8x8-C800  
For surface-mount applications

## Supplied Items

- One (1) HomeRunner 8x8 Junction Box
- One (1) 3-5/8" Kickstand™ far-side support
- Four (4) 8-32x1/2 Machine Screws in HomeRunner
- One (1) 10-32 x 3/16 Machine Screws in GB3-KS-36

## Recommended Tools (Not Supplied)

- Standard Self-threading screws for metal stud construction
- Cordless drill with 4" shank
- 5/16" not driver (for cable clamps and ground studs)
- Locking C-clamp pliers

## Mounting Methods

**Direct to stud:** Attach to stud using at least two (2) pre-drilled .270" clearance holes on sides and/or bottom surface (Figure 1). This method is appropriate for mounting to wood studs or closed side of metal studs.

**Using optional Stud Bracket™:** Attach Stud Bracket to rear surface of HomeRunner, on right or left side, using two (2) captive 10-32 screws (Figure 2). Attach HomeRunner and Stud Bracket assembly to open or closed side of stud using hardware appropriate for the load (Figure 3). Stud Bracket automatically positions HomeRunner for flushmounting with 3/8" drywall if the front edges of the bracket are positioned at the front edge of the stud. Break off tabs before attaching to stud to position for dual-thickness fire-rated walls.

**Direct to concrete wall:** HomeRunner is ideal for this application since nothing protrudes through the rear surface, such as clamps or ground screws.

## Drywall Considerations

Each HomeRunner comes standard with one (1) 3-5/8" Kickstand™ far-side support. This device mounts to the rear surface on the side opposite the stud using one of the available 10-32 tapped holes. A captive 10-32 screw is attached to each Kickstand for this purpose (Figure 4). The 3-5/8" Kickstand far-side support is designed for use when HomeRunner will be mounted in a 3-5/8" wall. For dual-thickness fire-rated walls, adjust Kickstand by bending with pliers at point A and point B (Figure 5).

**Instructions For Drywall Installer:** When HomeRunner is mounted using the optional Stud Bracket, and set to be flush with the finished wall, there is adequate clearance around the exterior of the box for drywall routing with a small diameter bit. The resulting gap will be filled when the wall is grouted. Performing the routing and finishing in this way eliminates unnecessary cable damage, as well as the delays and costs associated with repairing such damage.

## Cable Installation

**Conduit:** Knockouts are provided on all surfaces for either 1/2", 3/4" or 1" conduit. Cooper/Crouse-Hinds Space-Saver™ EMT connectors are recommended to minimize encroachment.

**AC, MC or MC-I:** A unique, patented external clamping system frees up valuable space inside HomeRunner for cables and connections. Remove appropriate pryout(s) using screwdriver. Secure cable(s) using supplied Cable Clamps (Figure 6) with 10-32 serrated nuts and 5/16" nut driver.

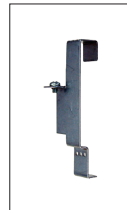
**NOTE:** Be sure required anti-short bushing (not supplied) is properly installed in end of metallic cable, and that cable and bushing are pushed up against HomeRunner's Inner Wire Guide (Figure 7).

**NM or Romex:** For non-metallic jacketed cables, remove pryout(s) as described for metallic jacketed cables. Before securing cables, flip over Cable Clamp so that the N side is visible (Figure 8). Secure cable(s) with 5/16" nut driver using supplied 10-32 serrated nuts. The Inner Wire Guide is not needed and may be removed with pliers.

## Notes

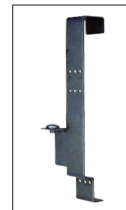
- 1: Use of locking C-clamp pliers (such as Vice-Grip #6R) improves finish quality and reduces installation time by holding HomeRunner in place while mounting screws are installed.
- 2: If possible, bring all wires and cables in through top surface of HomeRunner. This is the neatest installation and wire nuts will tuck in easily.
- 3: HomeRunner is equipped with two (2) dedicated Ground Studs (10-32 x 1/2") and serrated nuts with terminal cup washers.

### STANDARD



Kickstand  
for 3-5/8" Stud  
GB3-KS-36

### OPTIONAL



Kickstand  
for 6" Stud  
GB3-KS-60



Stud Bracket  
GB3-SB

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