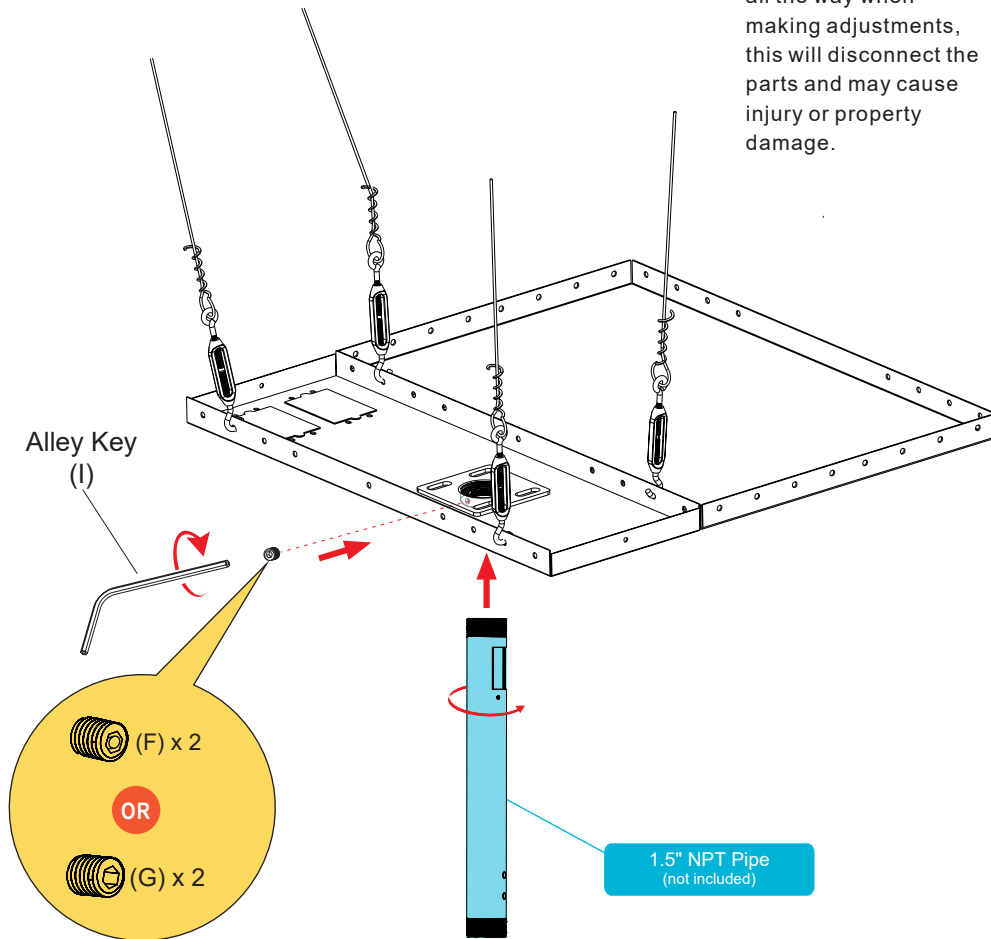


#### 4 Attaching the 1.5" NPT Pipe to the Suspended Ceiling Adapter



**IMPORTANT!**  
Do not loosen screws all the way when making adjustments, this will disconnect the parts and may cause injury or property damage.

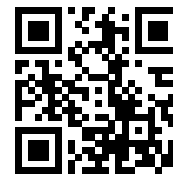


To connect the 1.5" NPT pipe (sold separately) to the ceiling adapter, twist the male threaded end into the female thread of the adapter. Then secure the position with screws (F or G) using the allen key (l).

**QualGear**  
Accessories that Inspire.

**QG-PRO-PM-SCA2-W**  
INSTALLATION MANUAL

## SUSPENDED CEILING ADAPTER



[www.qualgear.com](http://www.qualgear.com)

**40.9kg  
(90lbs)  
RATED**

**CAUTION!**

Do not exceed the maximum rated weight specified. Otherwise, serious injury or property damage may occur.



■ 5 Year Limited Warranty

■ Version November 2015

**NOTE** Please read the entire installation manual before you start installation and assembly.

## WARNING

- Do not begin to install your QualGear product until you have read and understood all the instructions and warnings contained in this installation manual. If you have any questions regarding the instructions, for US customers please contact QualGear customer support via email at support@qualgear.com. For all international customers, please contact your local distributor.
- Always use an assistant or mechanical lifting equipment to safely lift and position the equipment.
- Tighten screws firmly, but do not over tighten. Over tightening can damage the items, greatly reducing their holding power.
- ALL QUALGEAR products are intended for indoor use only and any outdoor use voids the limited warranty. For warranty information, please visit: <http://www.qualgear.com/warranty.php>
- Never exceed the maximum rated weight specified in this manual.
- All hardware must be used at the designated points in the installation instructions to prevent property damage and/or personal injury.
- This product was designed to be installed and utilized only as specified in this manual. Improper installation of this product may cause damage or serious injury. QualGear is not liable for the improper use or installation of its products.
- This product was designed to be compatible with all standard 1.5" NPT pipes.



**IMPORTANT:** Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

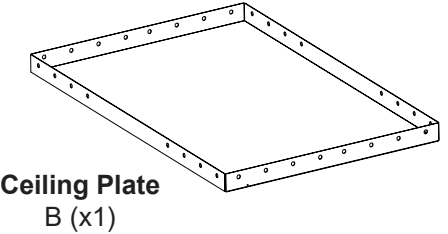
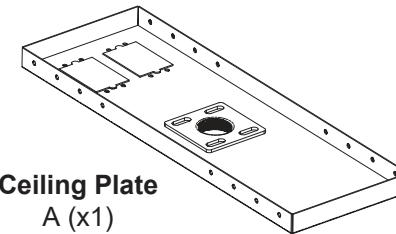
## Maintenance

Please check that the ceiling adapter is secure and safe to use at regular intervals. If you have any questions regarding any of the instructions or warnings, please contact your local distributor (OR) contact QualGear technical support via email at support@qualgear.com.

## Parts Checklist



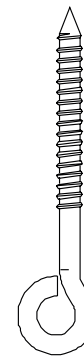
**IMPORTANT:** Before starting installation, please check that all parts shown in this checklist are included. If any parts are missing or damaged, contact your local distributor or support@qualgear.com for replacement parts and do not start assembly and installation until you receive all the parts.



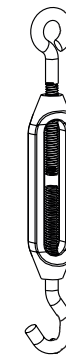
## Hardware Package



**Concrete Anchors C (x4)**



**Eye Bolts D (x4)**



**Turnbuckles E (x4)**



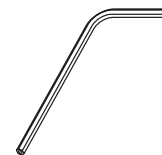
**M5 x 5mm Security Screws F (x2)**



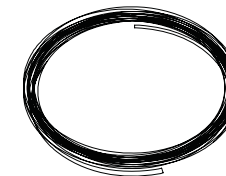
**M5 x 5mm Screws G (x2)**



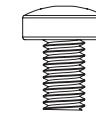
**Allen Key H (x1)**



**Allen Key I (x1)**



**Wire J (x1)**

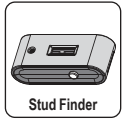


**Screws K (x4)**

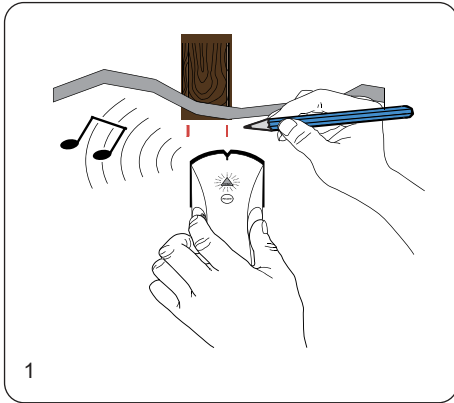


**Nuts L (x4)**

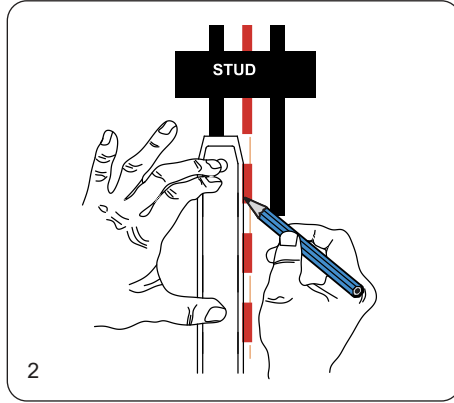
## 1a Mounting to a Wooden Joist or Wooden Stud Ceiling



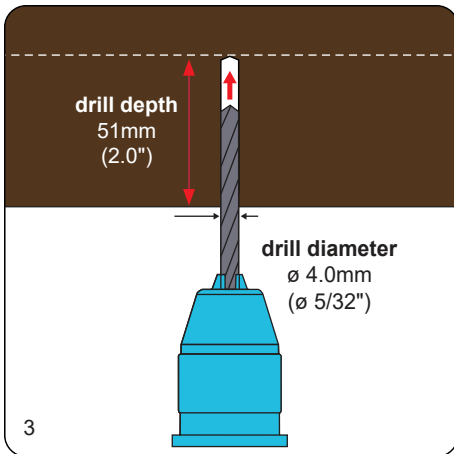
**NOTE** For concrete ceiling mounting, follow step 1b, and for truss, follow step 1c.



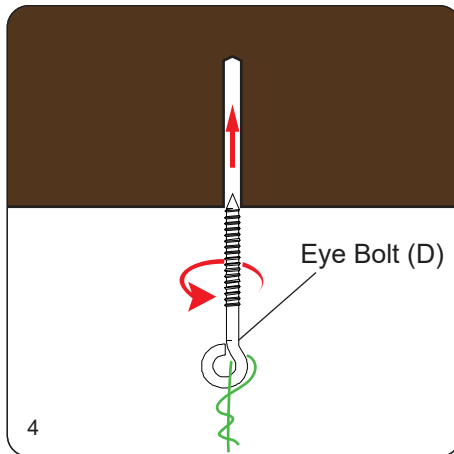
1 Using an edge-to-edge stud finder, find the edges of the stud.



2 Using a straight edge, mark the centerline of the stud, and the locations of where you want to mount the ceiling adapter.



3 Using a power drill and a 5/32" wood drill bit, drill holes of 5/32" (4mm) diameter, and 2" (51mm) depth at the marked locations.

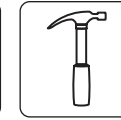
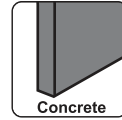


4 Install the eye bolts (D) into the drilled holes, then loop wire (J) into the hole of the eye bolts and twist several times to secure.

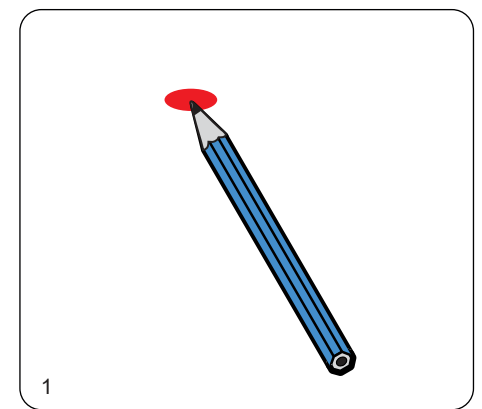
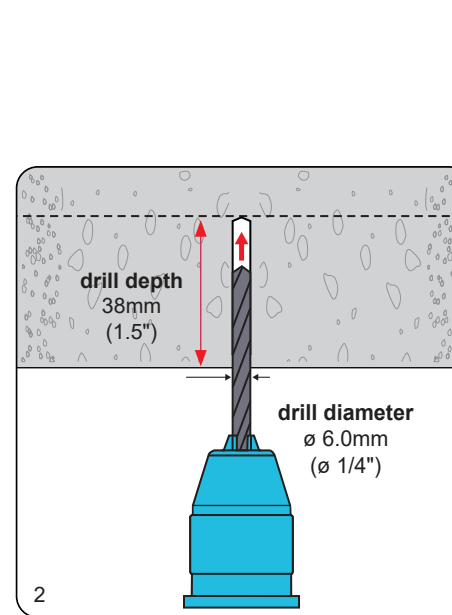
**TIP** Mark the drill locations on the center of the studs for security.

**SKIP TO STEP 2** →

## 1b Mounting to a Concrete Ceiling

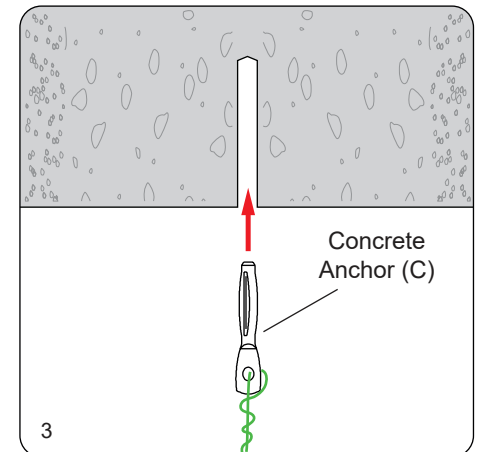


**TIP** Make sure drilled holes are free of dust so the anchors will be set properly.

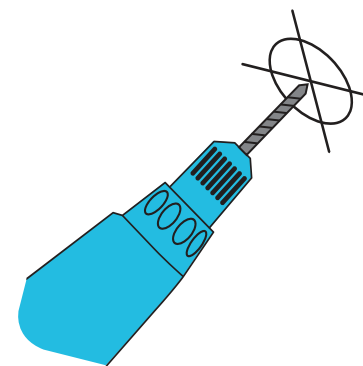


1 Mark the locations of where you want to mount your suspended ceiling adapter.

2 Using a power drill and a 1/4" masonry drill bit, drill holes of 1/4" (6.0 mm) diameter and 1.5" (38 mm) depth at the marked locations.

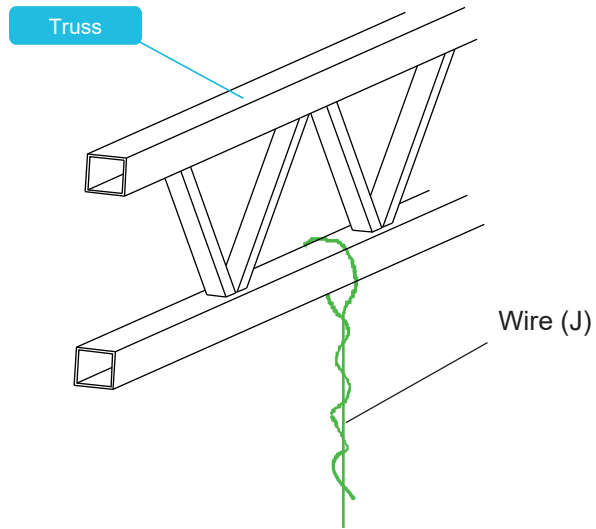


3 Insert and hammer the concrete anchors into the drilled holes. Loop a wire at the end of the each anchor and twist around itself a few times to secure.



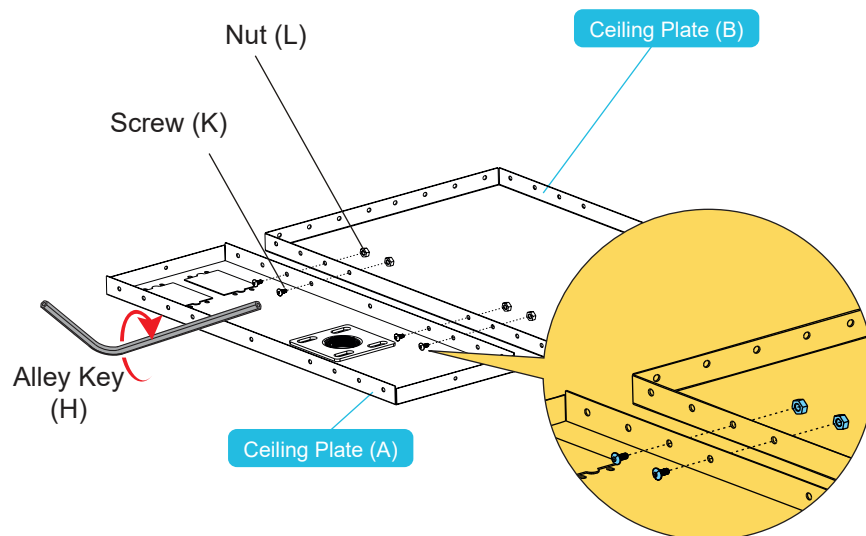
**SKIP TO STEP 2** →

### 1c Mounting to a Truss



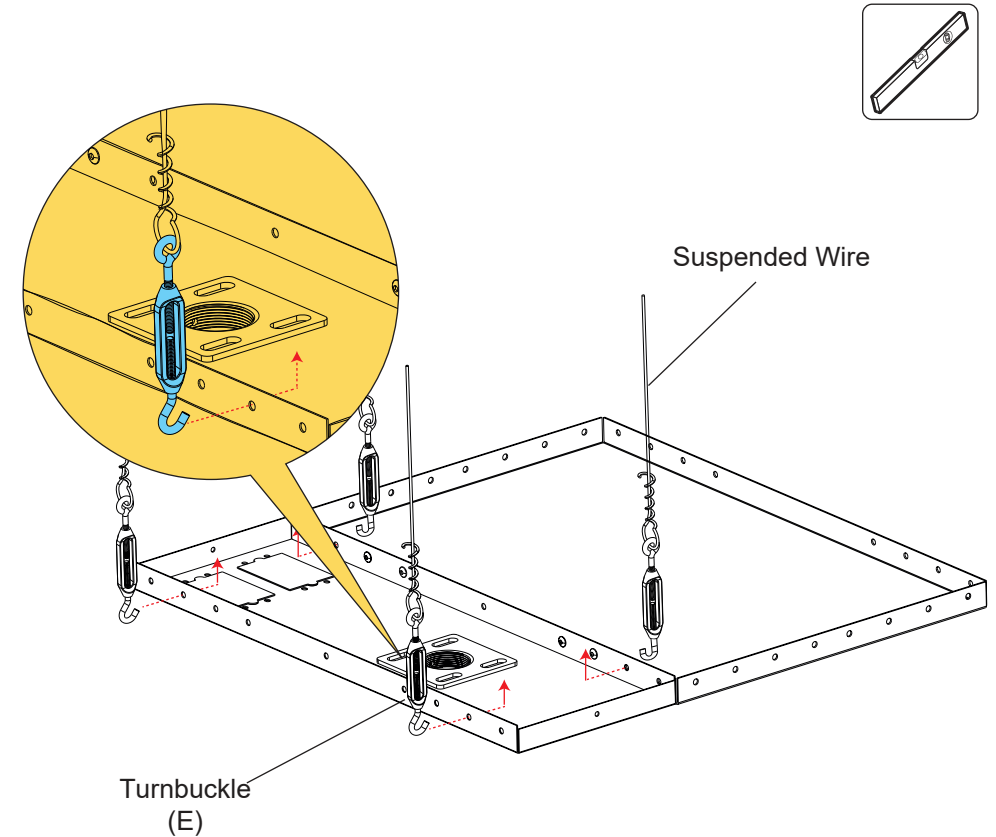
Loop wire around the truss and twist around itself several times to secure.

### 2 Joining the Ceiling Plates



Attach ceiling plate (A) to plate (B) using screws (K) and nuts (L), then tighten with allen key (H).

### 3 Attaching the Joined Ceiling Plates to the Ceiling



Attach the suspended wire from previous step to the turnbuckles (E), then hook the turnbuckles onto the joined ceiling plates (or ceiling tray) and make adjustment until the ceiling tray is leveled.

### WARNING

- Installers are responsible to provide hardware for other types of mounting situations.
- Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.