

Truss ceiling adapter for round, I-beam, and square trusses.

QG-PRO-PM-TCA-B



Truss ceiling adapter with U-bolts

MAXIMUM RATED LOAD

400 lb / 181 kg

⚠ Caution. Do not exceed the maximum rated load. Overloading can cause serious injury or property damage.

Before you begin

Note. Read this entire manual before you start installation and assembly.

Warning

- Do not begin to install your QualGear product until you have read and understood all instructions and warnings in this manual. If you have questions, U.S. customers can email QualGear support at support@qualgear.com. International customers should contact their local distributor.
- This product should be installed only by someone with good mechanical aptitude and basic building construction experience who fully understands these instructions.
- This product is designed to be installed and used only as described in this manual. Improper installation can cause damage or serious injury. QualGear is not liable for improper use or installation of its products.
- Make sure the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Always use an assistant or mechanical lifting equipment to lift and position the equipment safely.
- Tighten screws firmly, but do not overtighten. Overtightening can damage the parts and greatly reduce their holding power.
- All QualGear products are for indoor use only. Outdoor use voids the limited warranty. For warranty information, visit qualgear.com/pages/warranty.
- Never exceed the maximum rated load specified in this manual: 400 lb / 181 kg.
- Use all hardware at the designated points shown in these instructions to prevent property damage and personal injury.
- This product is designed to be compatible with all standard 1.5 in 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.

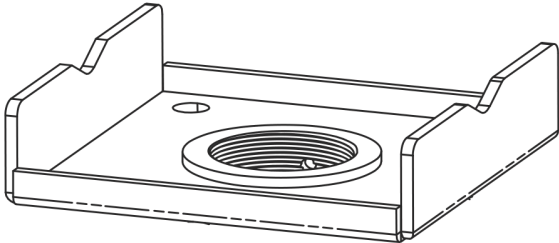
 Important. Do not loosen screws all the way when making adjustments. The parts can disconnect and cause injury or property damage.

Parts checklist

⚠ Important. Before you start, check that every part shown below is included. If any part is missing or damaged, contact your local distributor or support@qualgear.com for replacement parts. Do not start assembly and installation until you have all the parts.

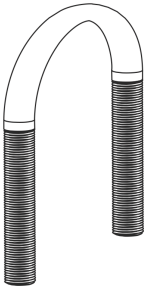
Adapter

ILLUSTRATIONS NOT TO SCALE



Adapter plate

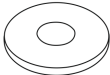
A · ×1



U-bolts

B · ×2

Hardware package



M10 washers

C · ×4



10.2 × 2.0 mm lock washers

D · ×4



M10 hex nuts

E · ×4



M5 × 5 mm security screws

F · ×2



M5 × 5 mm screws

G · ×2



M2.5 Allen key

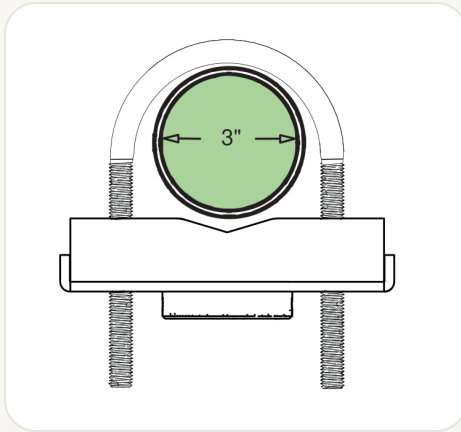
H · ×1

STEP 1

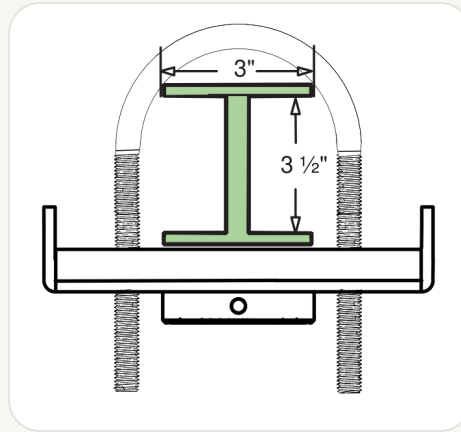
Install the ceiling adapter on the truss

1

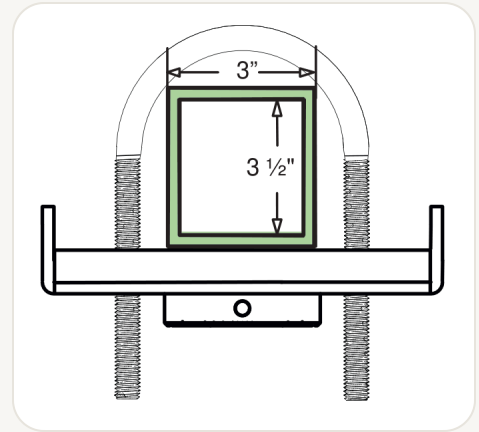
Types of truss



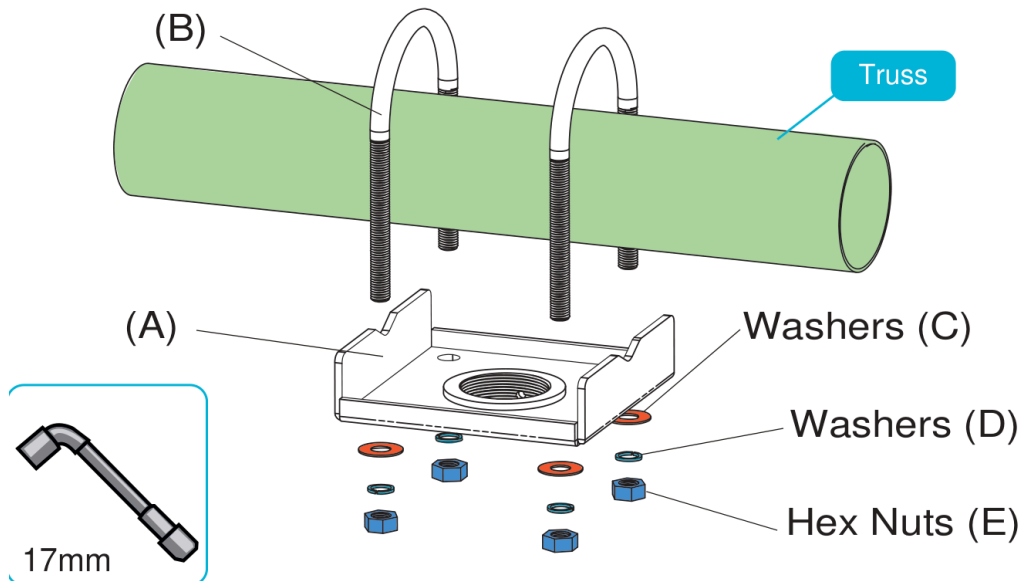
ROUND Maximum diameter: 3 in



I-BEAM Maximum 3 in wide by 3-1/2 in tall



SQUARE Maximum 3 in wide by 3-1/2 in tall



- 01 Position the U-bolts (B) over the truss.
- 02 Attach the adapter plate (A) to the U-bolts with the M10 washers (C), lock washers (D), and hex nuts (E).
- 03 Tighten the nuts using a 17 mm socket wrench.

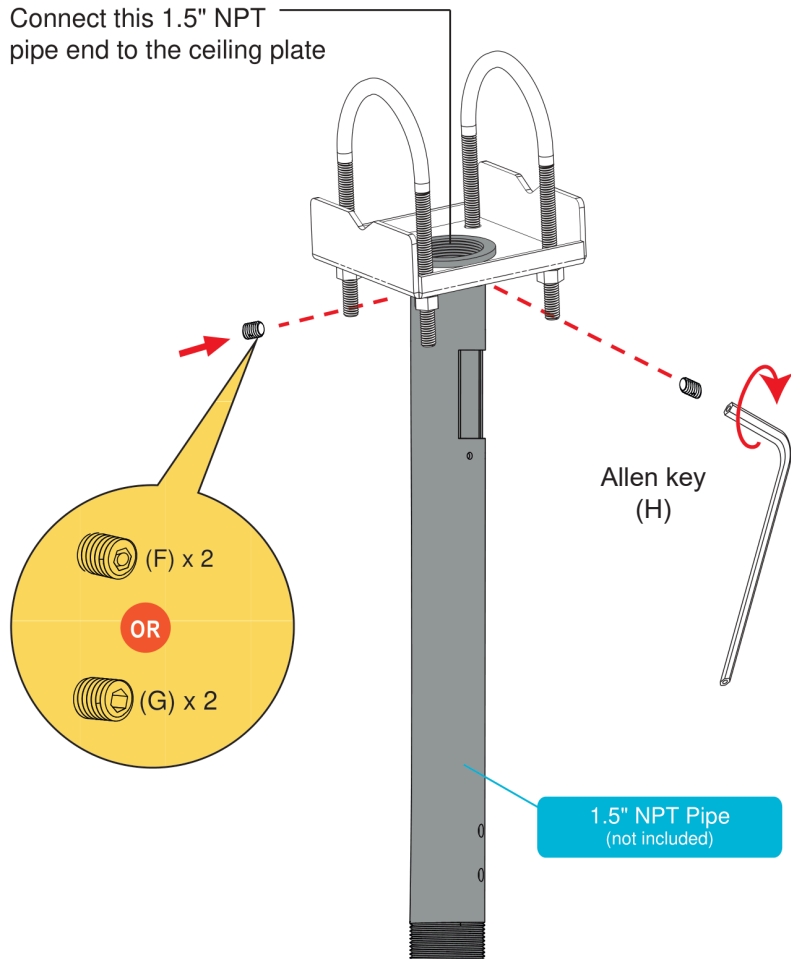
STEP 2

Join the pipe to the ceiling adapter

2

⚠ Important. Do not loosen screws all the way when making adjustments. The parts can disconnect and cause injury or property damage.

Connect this 1.5" NPT
pipe end to the ceiling plate



- 01 Thread the top end of the 1.5 in NPT pipe (not included) into the adapter plate (A).
- 02 To secure the position of the pipe, tighten two screws (F or G) with the Allen key (H).

Note. Use either the security screws (F) or the standard screws (G).

We're here to help. Real people in Anna, Texas.

QUALGEAR CUSTOMER SUPPORT

CALL

+1 (972) 423-5015

Monday to Friday, 9 a.m. to 5 p.m. Central Time

EMAIL

support@qualgear.com

Put your model number in the subject line

ONLINE

qualgear.com

Orders, returns, RMAs, warranty, and product questions



Scan for the Support hub
qualgear.com/pages/support

Before you contact us, have ready

- 01 Your model number: **QG-PRO-PM-TCA-B**
- 02 Your order number or dated proof of purchase
- 03 A short description of the issue, and the step number if it happened during installation
- 04 Photos of the part or installation, if we ask for them

Warranty claims

This product has a **5-year limited warranty (parts only)** from the original purchase date. Email us with this subject line:

Warranty Claim – QG-PRO-PM-TCA-B –
[order number]

Do not mail or return anything until we issue an approved RMA or written instructions.

Maintenance

Check at regular intervals that the ceiling adapter is secure and safe to use. If you have questions about any instruction or warning, contact QualGear support using the details above.

USEFUL PAGES

Warranty

qualgear.com/pages/warranty

Returns and RMAs

qualgear.com/pages/qualgear-return-policy

FAQ

qualgear.com/pages/faq

Shipping

qualgear.com/pages/shipping

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