INSTALLATION MANUAL · PIPE CONNECTOR WITH OPENING

# Pipe connector with opening for cable-managed pipe extensions.

**QG-PRO-PM-PCO-W**




Pipe connector with opening, 1.5 in NPT female thread — WHITE

MAXIMUM RATED LOAD

**300 lb / 136 kg**

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


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# 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: 300 lb / 136 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 threaded pipes.

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

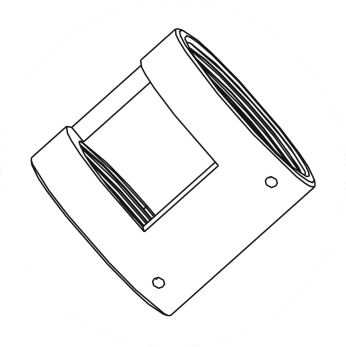
⚠ **Important.** Do not loosen screws or pipes all the way when making adjustments. The parts can disconnect and cause injury or property damage.

# Parts and hardware

⚠ **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.

## In the box

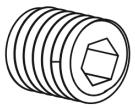
ILLUSTRATIONS NOT TO SCALE



### Pipe connector with opening

**QG-PRO-PM-PCO-W** · ×1

Female 1.5 in NPT thread at both ends, with a side opening for cable management. Joins two standard 1.5 in NPT pipes.



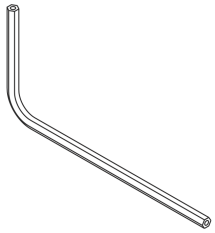
**M5 × 5 mm screws**

**DD** · ×4



**M5 × 5 mm security screws**

**EE** · ×4



**Allen key**

**II** · ×1

**Note.** Pipes are not included. Use either the standard screws (DD) or the security screws (EE).

INSTALLATION

# Join the pipes with the connector

STEPS 1–3

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

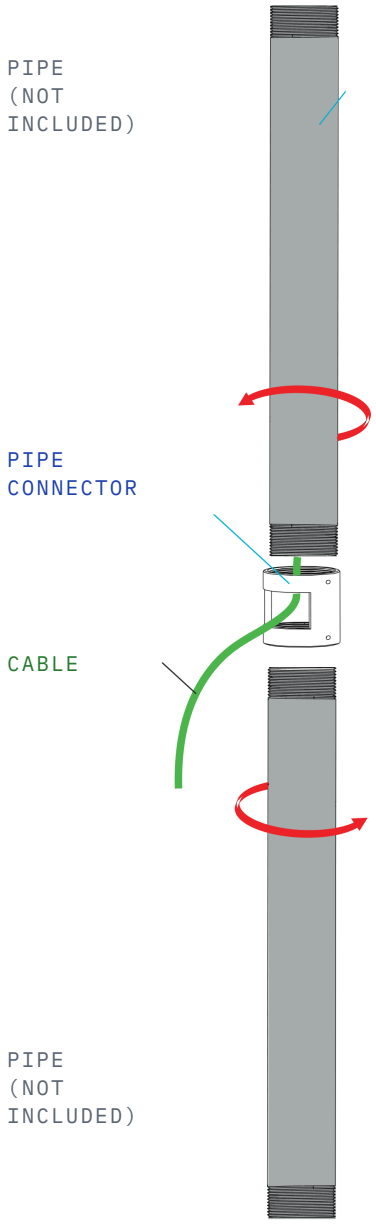



FIG. 1 Twist a pipe into each end of the connector. The cable exits through the opening.

## 1 Thread the pipes into the connector

To extend the length of the pipes, join two 1.5 in NPT pipes (not included) with the pipe connector. Twist the male threaded end of each pipe into the female thread of the pipe connector.

## 2 Secure the pipes

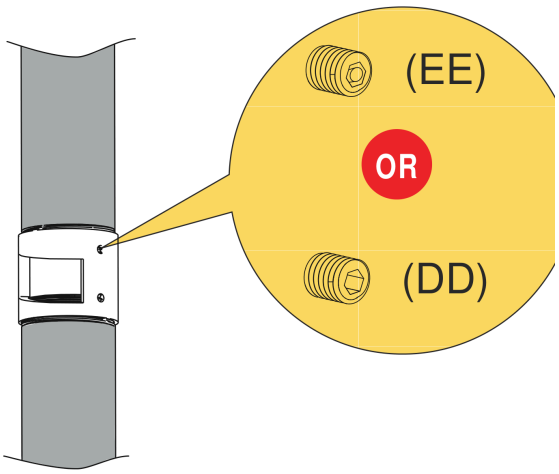



FIG. 2 Use the security screws (EE) or the standard screws (DD).

Secure the pipes with the screws (EE or DD), tightening them with the Allen key (II).

## 3 Route the cables

For cable management, cables can run through the pipe and exit from the opening in the pipe connector.

# 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-PCO-W`

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 – [your model number] – [order number]
```

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

## Maintenance

Check at regular intervals that the pipes and pipe connectors are 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 |
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