QUALGEAR

PRO-AV

INSTALLATION MANUAL · PROJECTOR MOUNT

Projector mounting bracket for 1-1/2 in NPT pipe.

QG-PRO-PM-50-B

RATED LOAD

50 lb / 22.7 kg

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

VERSION OCTOBER 2026

5-YEAR LIMITED WARRANTY

Before you begin

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

⚠ Warning

- Read and understand all instructions and warnings in this manual before you start. If you have questions, contact support@qualgear.com.
- Installation should only be done by someone with good mechanical aptitude and basic building construction experience who fully understands these instructions.
- Install and use this product only as described in this manual. Improper installation can cause damage or serious injury. QualGear is not liable for improper use or installation.
- Make sure the ceiling, ceiling adapter, and pipe will safely hold the combined weight of the projector and all attached hardware.
- Never exceed the rated load of 50 lb / 22.7 kg.
- Always use an assistant or mechanical lifting equipment to lift and position the projector.
- Tighten screws firmly, but do not over-tighten. Over-tightening can damage parts and greatly reduce their holding power.
- Use all hardware at the points shown in these instructions to prevent property damage and personal injury.
- Do not install near air-conditioner vents or where there is excessive dust or smoke.
- For indoor use only. Outdoor use voids the limited warranty.

You'll also need

A ceiling adapter and 1-1/2 in NPT threaded pipe, installed (not included)

An assistant

Installation overview

1–2	Attach the bracket to the pipe	P. 04
3–4	Mount and hang the projector	P. 05
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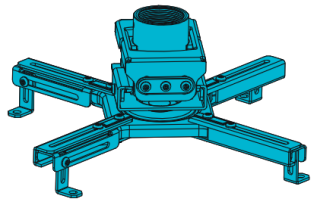
6	Maintenance and removal	P. 07

Parts checklist

⚠ **Important.** Before you start, check that every part below is included. If anything is missing or damaged, contact support@qualgear.com for replacement parts, and don't start installation until you have all the parts.

Projector mount

QG-PRO-PM-50-B



Projector bracket
A · ×1

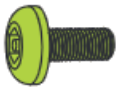
M6 × 8 mm screw
B · ×1

4 mm Allen key
C · ×1

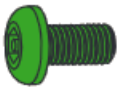
Projector hardware package

USE ONLY WHAT FITS YOUR PROJECTOR

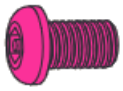
M3 × 8 mm screws
M-A · ×4



M4 × 10 mm screws
M-B · ×4

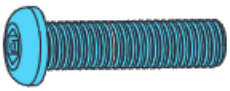


M5 × 10 mm screws
M-C · ×4



M6 × 10 mm screws
M-D · ×4

M4 × 25 mm screws
M-E · ×4



M6 × 25 mm screws
M-F · ×4

D3 washers
M-G · ×4

D4 washers
M-H · ×4

D5 washers
M-I · ×4

D6 washers
M-J · ×4

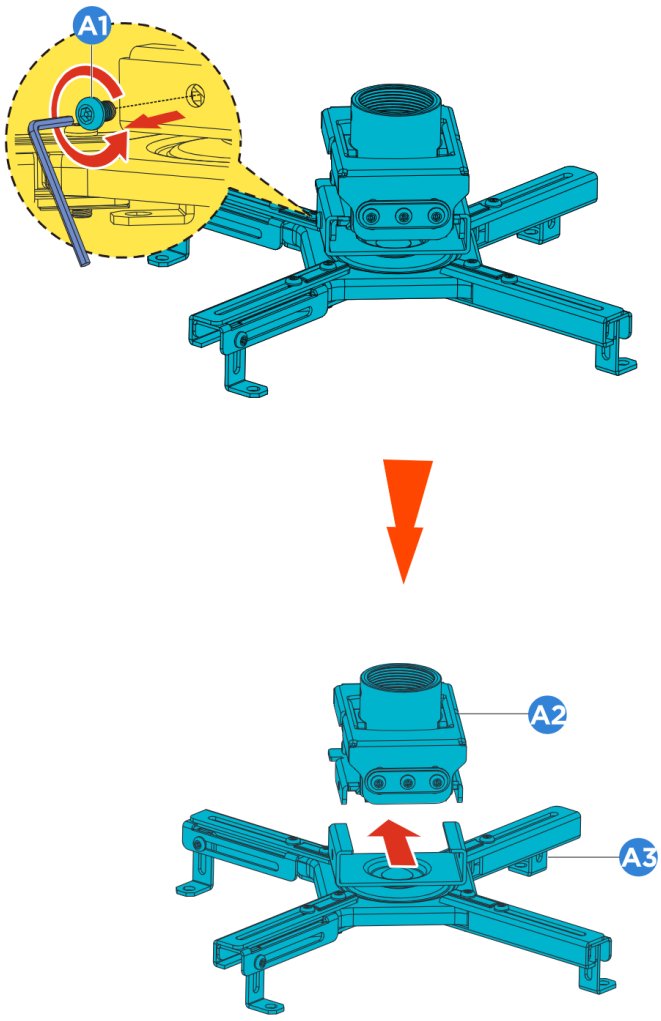
5 mm spacers
M-K · ×8

Note. The bracket (A) comes apart into three pieces during installation: screw A1, adapter bracket A2, and projector bracket A3. These labels appear in the drawings.

STAGE 1

Attach the bracket to the pipe

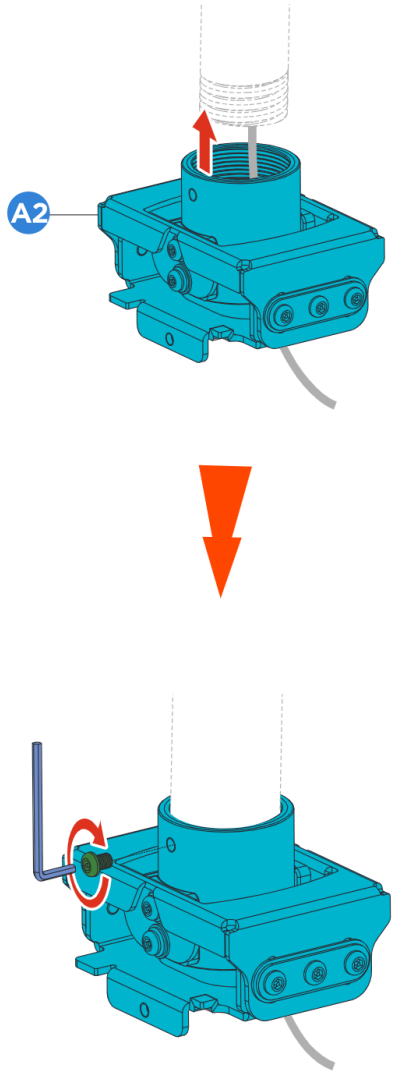
1 Take the bracket apart



01 Remove screw A1 with the Allen key (C). Keep it for step 4.

02 Lift the adapter bracket (A2) off the projector bracket (A3).

2 Attach the adapter bracket to the pipe



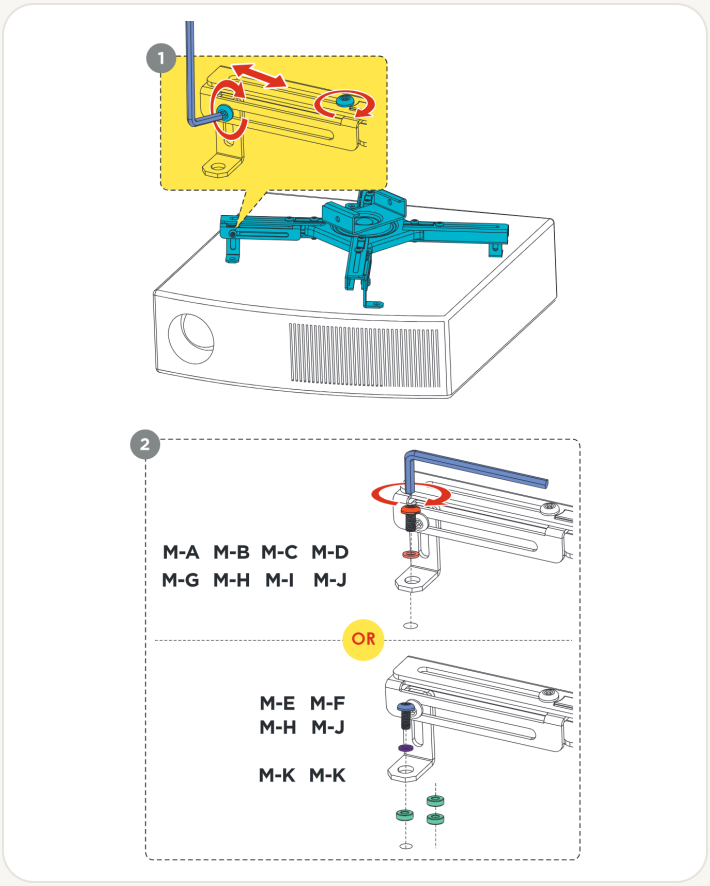
01 Thread the adapter bracket (A2) onto the bottom of the pipe until it is snug.

02 Insert the M6 × 8 mm screw (B) and tighten it with the Allen key (C) to lock the bracket in place.

STAGE 2

Mount and hang the projector

3 Attach the bracket to the projector



01 Place the projector upside down on a soft, clean surface.

02 Loosen the arm screws. Slide and turn the arms until the feet line up with the projector's mounting holes, then retighten.

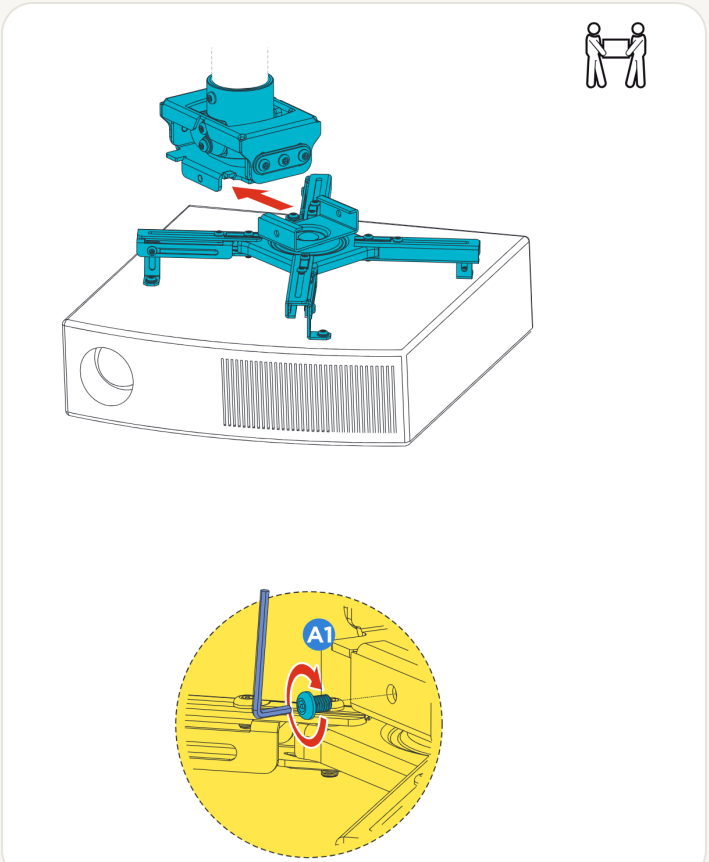
03 Fasten each foot with a 10 mm screw (M-A to M-D) and a matching washer (M-G to M-J).

04 If a foot can't sit flat against the projector, use a 25 mm screw (M-E or M-F), a matching washer (M-H or M-J), and 5 mm spacers (M-K).

Tip. Check your projector's manual for its mounting screw size (M3, M4, M5, or M6).

4 Hang the projector

⚠ **Two people required.** Have an assistant support the projector until screw A1 is tight.



01 Lift the projector and slide the projector bracket (A3) onto the adapter bracket (A2).

02 Reinstall screw A1 and tighten it with the Allen key (C).

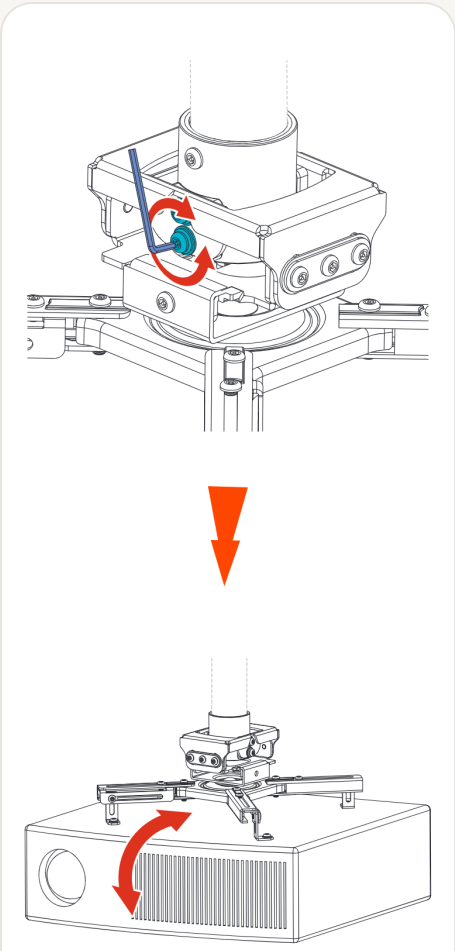
STAGE 3

Adjust the image

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

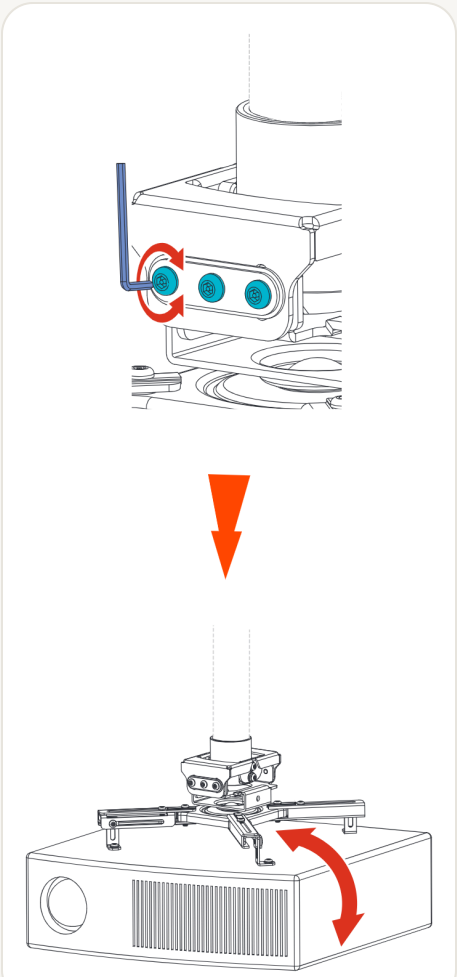
Support the projector while you adjust. Retighten each screw when the image is set.

5a Pitch



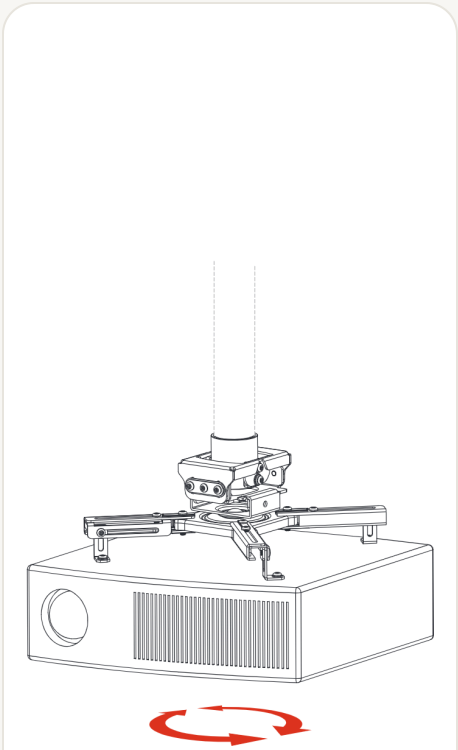
Loosen the pivot screw on the side, tilt the projector up or down, then retighten.

5b Roll



Loosen the screws on the front plate, level the projector side to side, then retighten.

5c Swivel



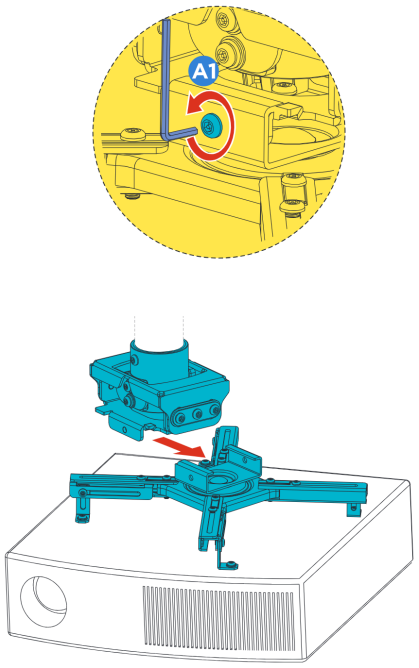
Turn the projector left or right to square the image to the screen.

STAGE 4

Maintenance and removal

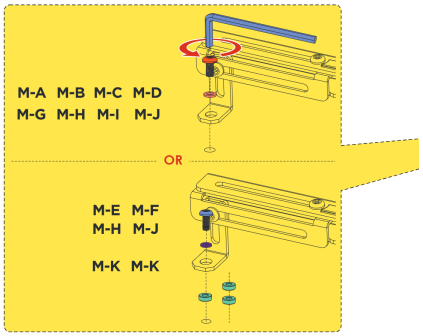
Maintenance. Check regularly that the projector assembly is secure and safe to use. If you have questions, contact support@qualgear.com.

6a Detach the projector



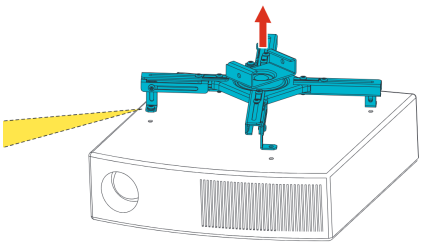
With an assistant supporting the projector, remove screw A1 and slide the projector off the adapter bracket (A2).

6b Remove the mounting screws



Place the projector upside down on a soft surface. Remove the screws, washers, and spacers that hold the feet to the projector.

6c Lift off the bracket



Lift the projector bracket (A3) off the projector.

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-50-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:

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Warranty Claim – QG-PRO-PM-50-B – [order number]
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Do not mail or return anything until we issue an approved RMA or written instructions.

Maintenance

Check regularly that the projector assembly is secure and safe to use. For removal steps, see "Maintenance and removal" earlier in this manual. If you have questions, 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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