6/03/2026

INSTALLATION & ADJUSTMENT INSTRUCTIONS FOR JVC HOME THEATER PROJECTOR CEILING MOUNT



JVC RS4200 shown
for reference only

Model JVC CM-Pro

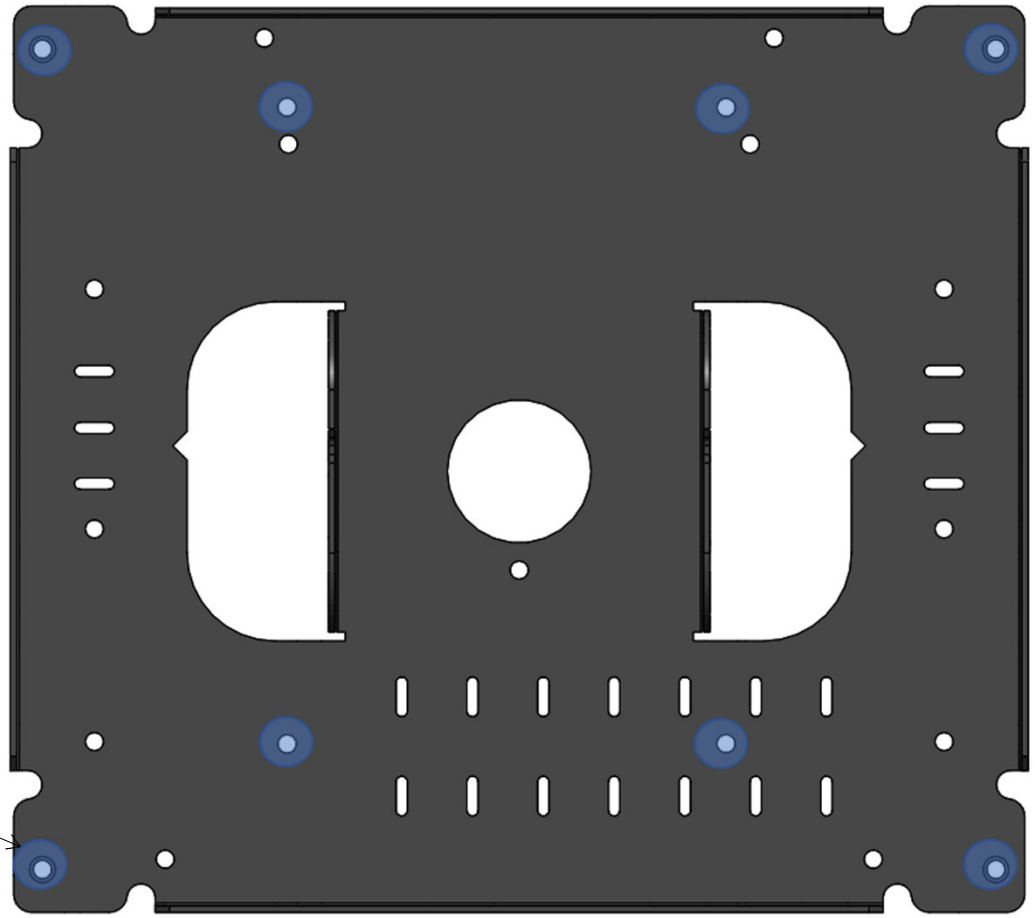


By your installation and use of your projector and/or ceiling mount, you agree and acknowledge that neither JVCKENWOOD USA Corporation nor Engage Engineering nor any of their respective affiliates, directors, employees, agents and/or contractors shall be liable for any damage, malfunction, failure, injury, or loss resulting from improper installation, unauthorized modification, misuse, negligence, or improper handling of the projector or ceiling mount, including, but not limited to, damage occurring during installation, adjustment, servicing, or removal. The foregoing and any additional exceptions found in the applicable manufacturer's product warranty will void the warranty. Installation, adjustment, servicing and removal should, at all times, be conducted by a certified and qualified AV professional.

PROJECTOR COMPATIBILITY

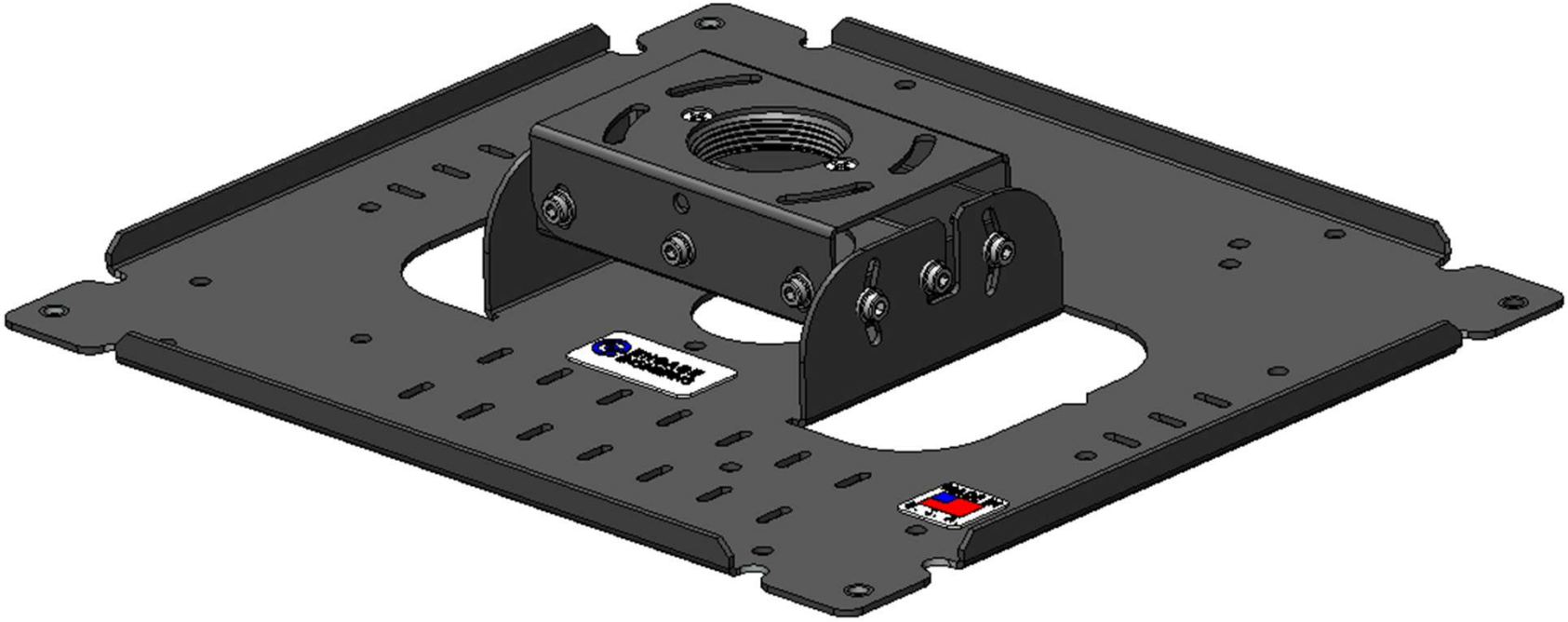
This mount is compatible with almost all of the JVC Home Theater projector models, including the RS, NZ, NX, & NP5 Series.

Front of Projector



See pages 7-8 for mounting details

Out of the Box

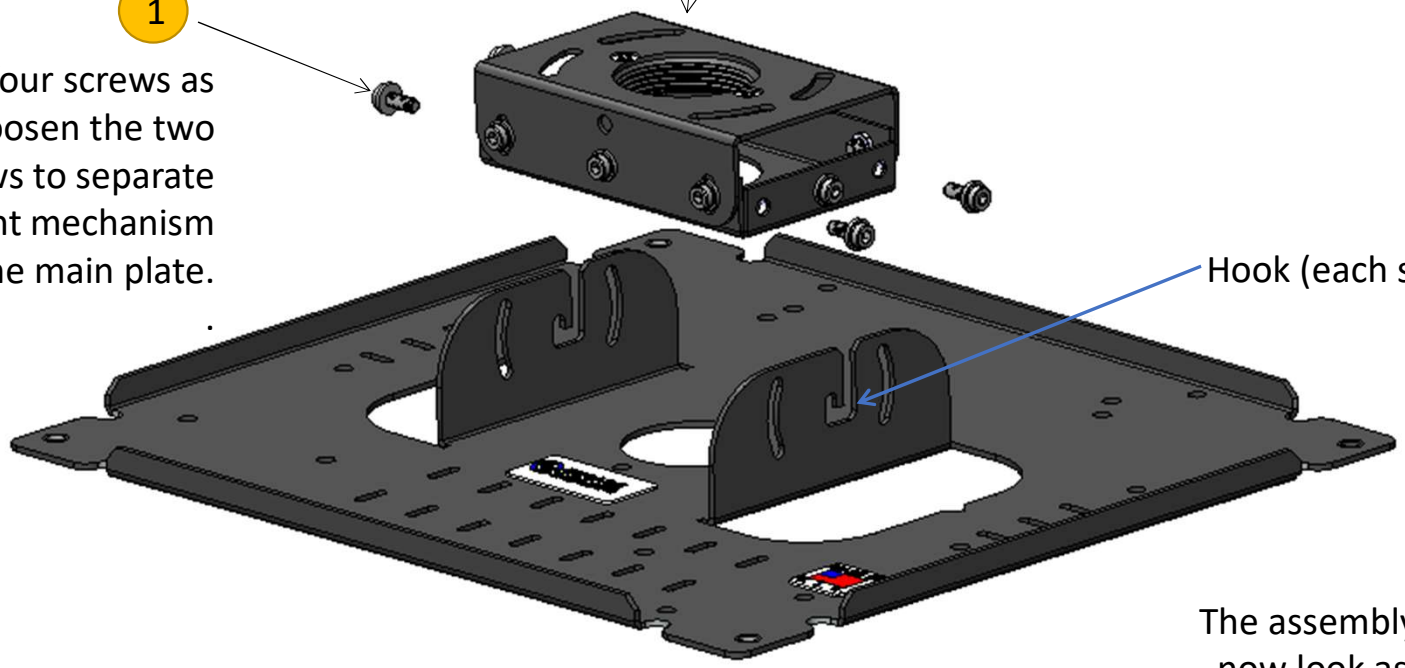


Preparation of the Mount

2 Push the adjust mech down-forward-up to release it from the hook in the main plate.

1 Remove the four screws as shown and loosen the two center screws to separate the adjustment mechanism from the main plate.

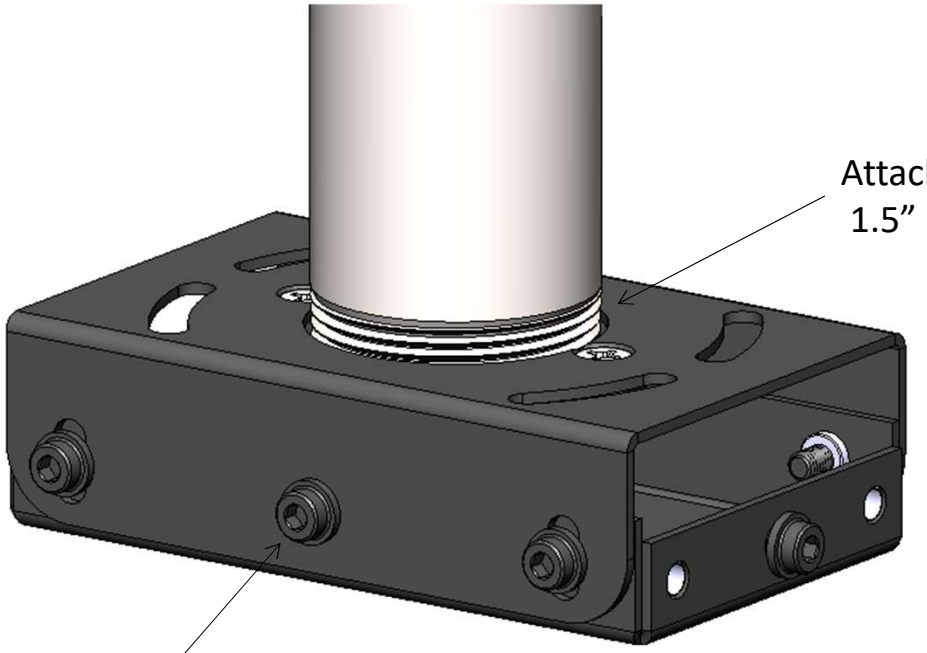
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The assembly should now look as shown.

Preparation of the Ceiling

<u>If attaching to a pipe from the ceiling</u>



Attach adjustment mech to
1.5” NPT pipe (not included)

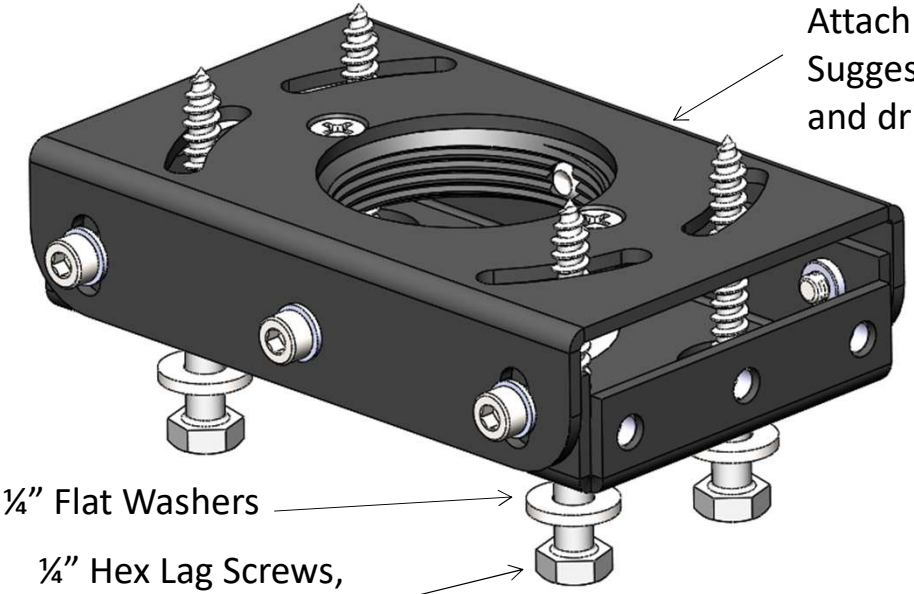
The assembly should
now look as shown.

Roll Screws (6)
Loosen when ready to adjust for roll, then retighten when mount is level.
Suggest using a bubble level on the bottom surface to help with this step.

Preparation of the Ceiling

<u>If attaching to wood in the ceiling.</u>

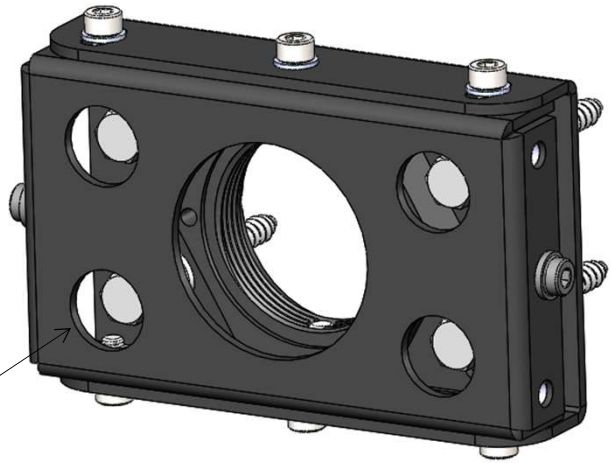
Lag screws and washers are not included. These can be easily sourced from retailers such as Home Depot or Lowe's. Use the description below to obtain the correct size.



Attach adjustment mech to wood joists in ceiling. Suggest predrilling holes around ø 3/16" to ø 0.204" and drill them at least 2-1/2" deep.

¼" Flat Washers

¼" Hex Lag Screws,
2-1/2" long
7/16" head



ø ¾" clearance holes for socket

Underside view of adjust mech

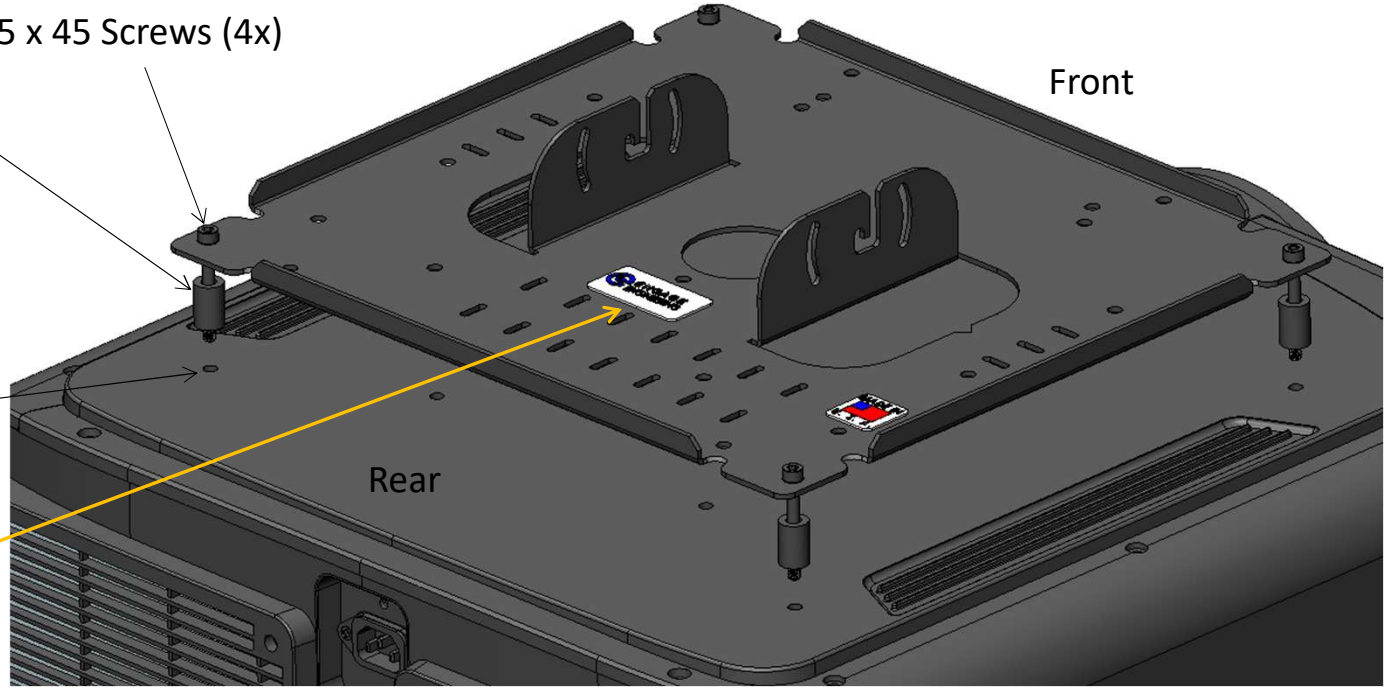
Preparation of the Projector

Install the main plate onto the projector using the provided screws, spacers, and tools. Refer to the compatibility guide for screw locations.

Spacers (4x)

Note: Spacers are not required. They are intended to add more options for routing your power and signal wiring. If you opt to not use these, you will need to either purchase screws that are ¾" shorter or use the 4 projector feet as screws.

M5 x 45 Screws (4x)



M5 feet holes (4x)

The labels on the mount should be positioned at the rear of the projector, as shown.

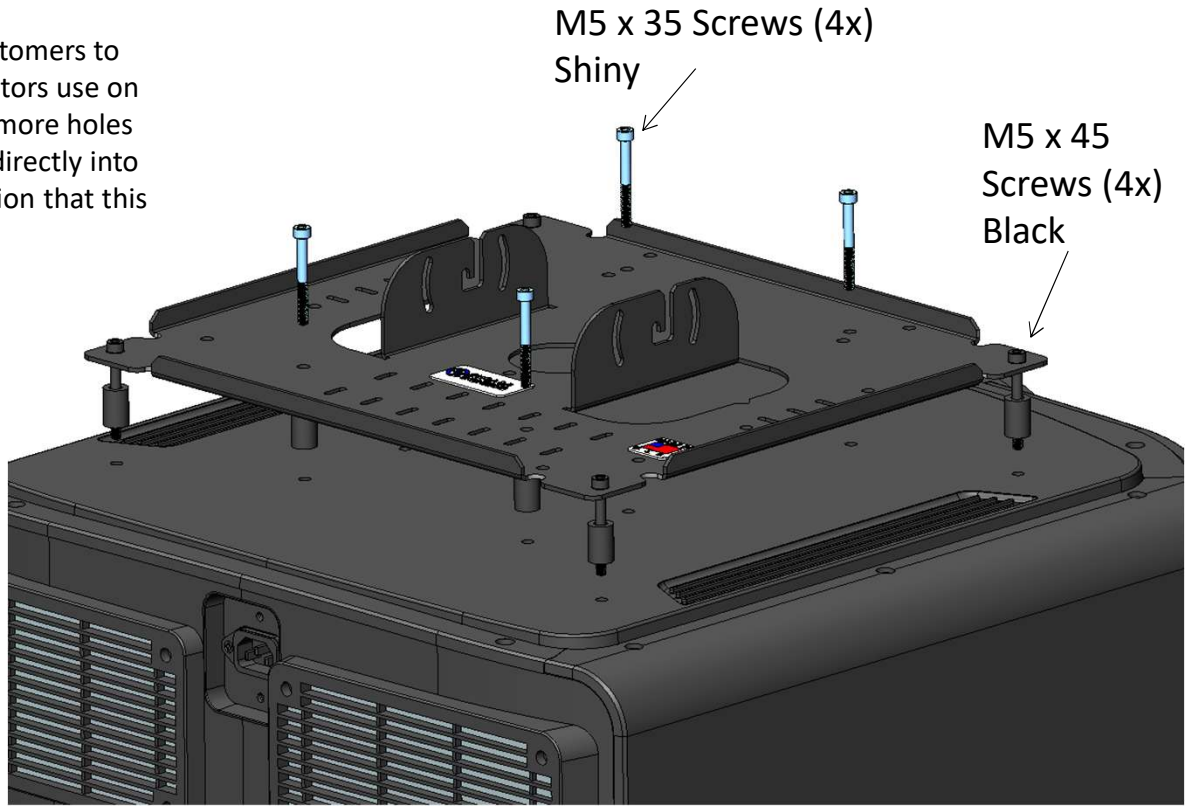
Preparation of the Projector

For using JVC CM-Pro

The new JVC laser projectors are heavier, which leads some customers to want to use more than 4 screws to hold it up. Due to the projectors use on motion platforms in the Flight Simulation market, JVC added 6 more holes in the center section on the bottom of the projector. These go directly into the optics casting and provide the added strength and registration that this high-end market requires.

These 4 holes use a different length screw, so it is important to not get these screws mixed up.
We provide the correct-length screws and spacers for this inner mounting location if desired. They are packaged separately and clearly labeled “JVC Extra Strong Screw Kit.” These screws are shiny and 10 mm shorter than the screws used at the four corners.

JVC states that the 4 foot screw locations are sufficient to support the weight of the projector. However, additional mounting points may be used at your discretion for extra peace of mind.



Easy Installation and Adjustment

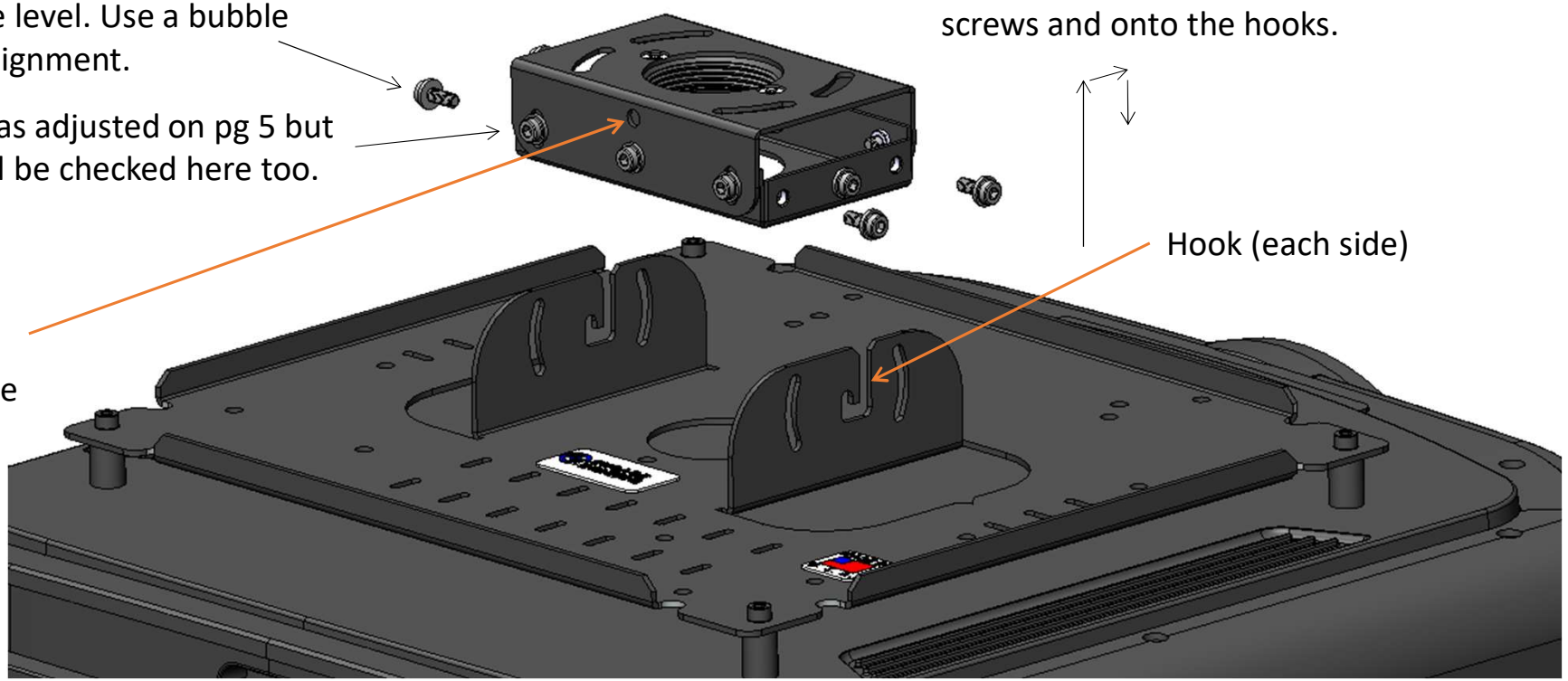
2 Pitch Screws

Insert the remaining 4 screws into the slots, then tighten all six screws to lock the angle in place once level. Use a bubble level for alignment.

3 Roll was adjusted on pg 5 but should be checked here too.

4 Rotate the projector around the pipe axis to the desired position, then tighten the setscrew to lock the rotation.

1 With two people, lift the mount/projector assembly and guide the slots onto the two center screws and onto the hooks.



Ready to add cables as needed

Use the cable ties and slots to secure and route cables to the projector. This area can also be used for streaming devices.



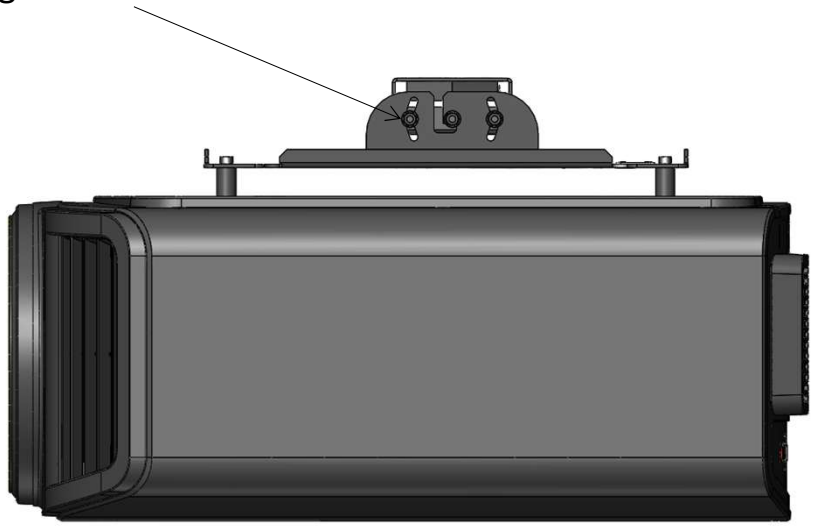
Adjustment for Pitch and Roll

Pitch Adjustment

6 black, flanged, screws.

3 on each side.

- Loosen them all with wrench provided.
- Push front up/down as needed.
- Retighten all 6 screws.

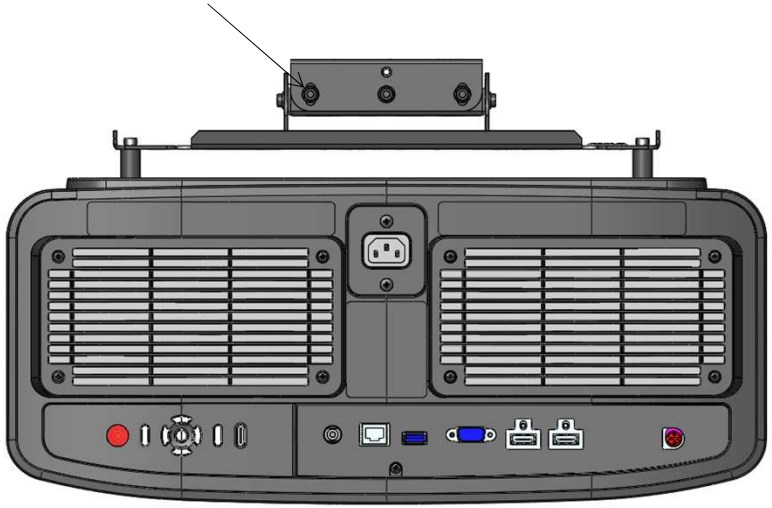


Roll Adjustment

6 black, flanged, screws.

3 on each side.

- Loosen them all with wrench provided.
- Push side up/down as needed.
- Retighten all 6 screws.



JVC RS4200 shown for reference only

CEILING MOUNTING

A typical arrangement of parts

Ceiling Adapter
(not supplied)

Threaded pipe
(not supplied)

This projector mount has the feature of attaching directly to your ceiling using the 4 radial slots shown here.

Projector Mounting Plate

