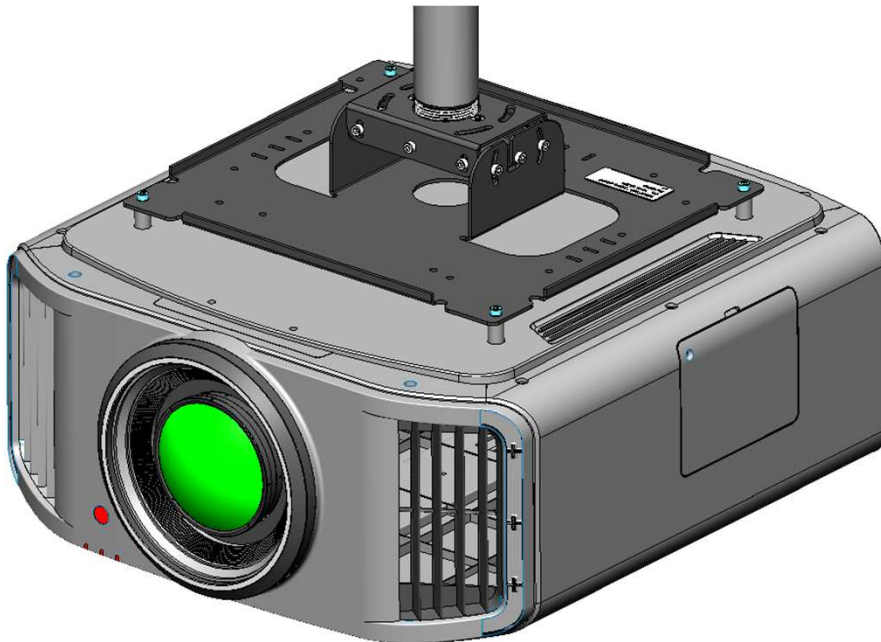
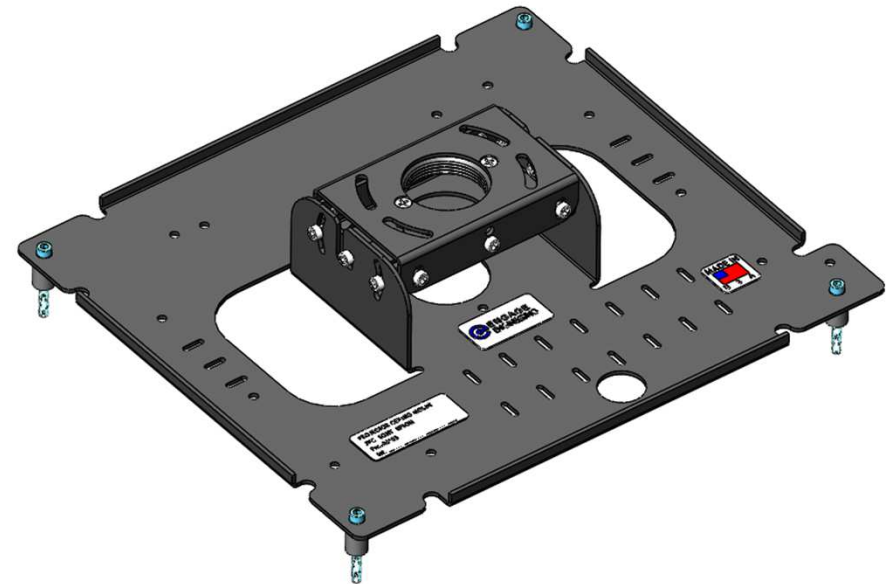


# INSTALL & ADJUST INSTRUCTIONS FOR JVC, SONY, & EPSON VIDEO PROJECTOR CEILING MOUNT



JVC NZ9 shown for  
reference only



Projector Ceiling Mount

7/22/2022

# WHY BUY THIS CEILING MOUNT?







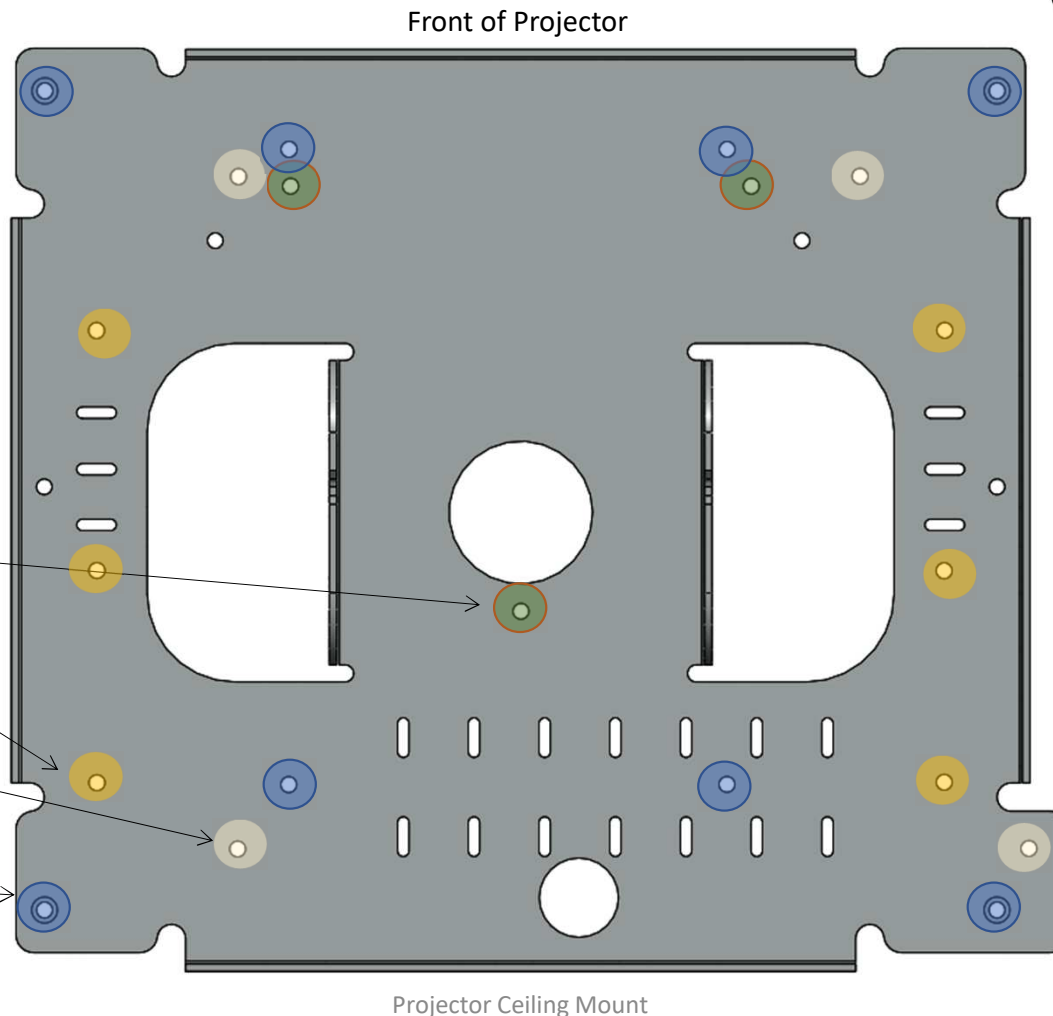
- Maximum Weight Capacity: #100 (46Kg)
- This is a universal ceiling mount kit for most video projectors made by JVC, Sony, and Epson. Please see the compatibility page.
- Compatible with all RS, NZ, NX, X, & VS Series JVC Video projectors, including the new, heavier laser projectors.
- It is an all steel construction for high strength, durability, and reliability. Black powder coat finish for long lasting good looks.
- All tools necessary for attachment to your projector are included.
- The easy hook helps the install process and has been reviewed and tested by industry professionals.
- This mount installs directly onto the industry standard 1.5" NPT pipe or to your wood joists. It is compatible with other manufacturers specialty ceiling plates as well. See the last page for a few possible choices.
- The extra holes and slots on the plate and the included tie wraps are so you can mount your streaming sticks, cable box, etc up with the projector without fear of them dangling or falling from the ceiling onto your head.
- Easier cable routing for a cleaner look.
- Easy adjust of the pitch and roll is done with the included wrench. Each of the 8 steel screws that secure the positioning system hold well over #1500 each. That projector will stay aligned and is not going to move once you tighten those screws.
- It was designed by American engineers and manufactured entirely in the USA.

# PROJECTOR COMPATIBILITY



This mount can accommodate 3 brands of projectors; JVC, Sony, & Epson. Below are the mounting locations for each brand.

-  Sony (3)
-  Epson (6)
-  Epson (4)  
LS10500
-  JVC (4 & 4)  
See pgs 8 & 9



## JVC

All DLA Projectors:  
RS, NZ, NX, X, & VS  
Series

## Sony

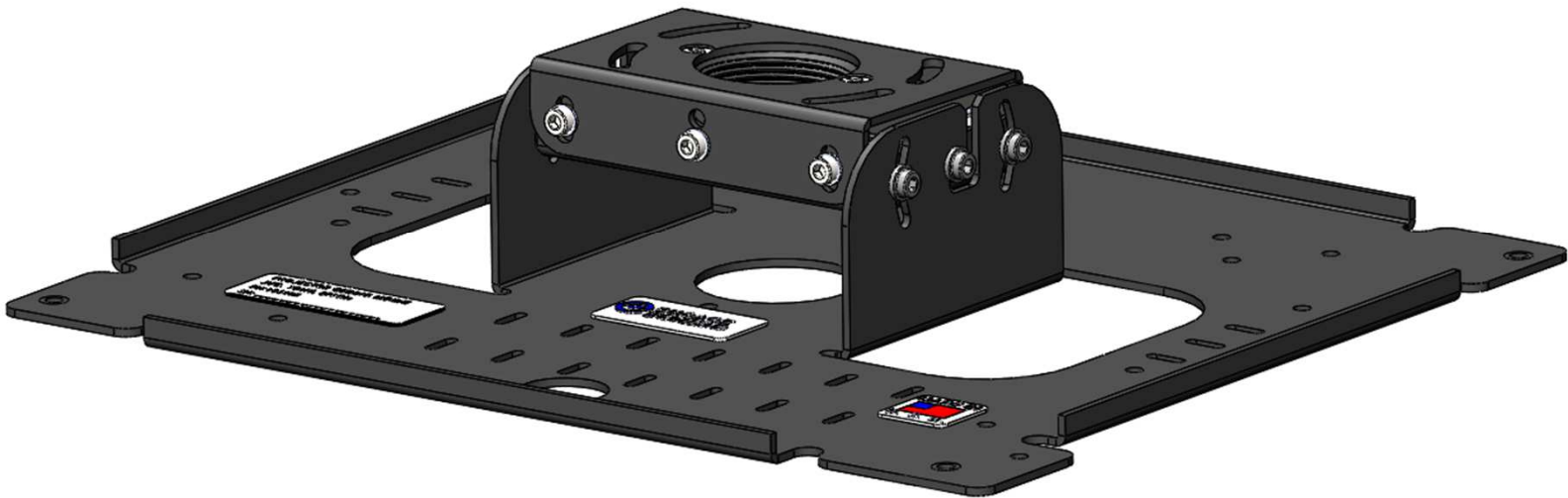
VW995, VW695  
XW6000ES  
Many more

## Epson

5050, 6050,  
LS10500, LS12000  
Many more

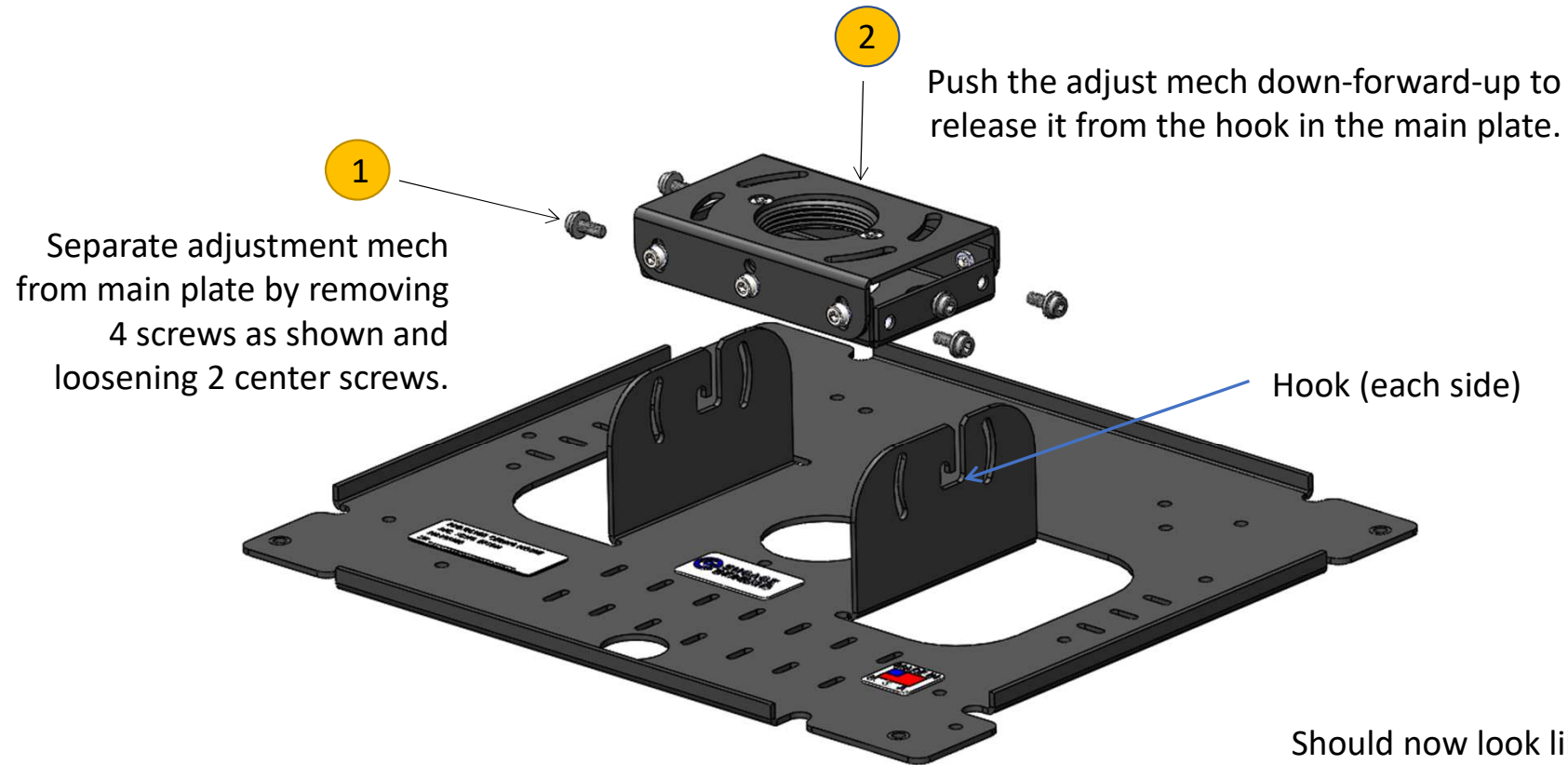
The above list is only a starting point and is not complete. Far too many models to test and list.

## Out of the Box



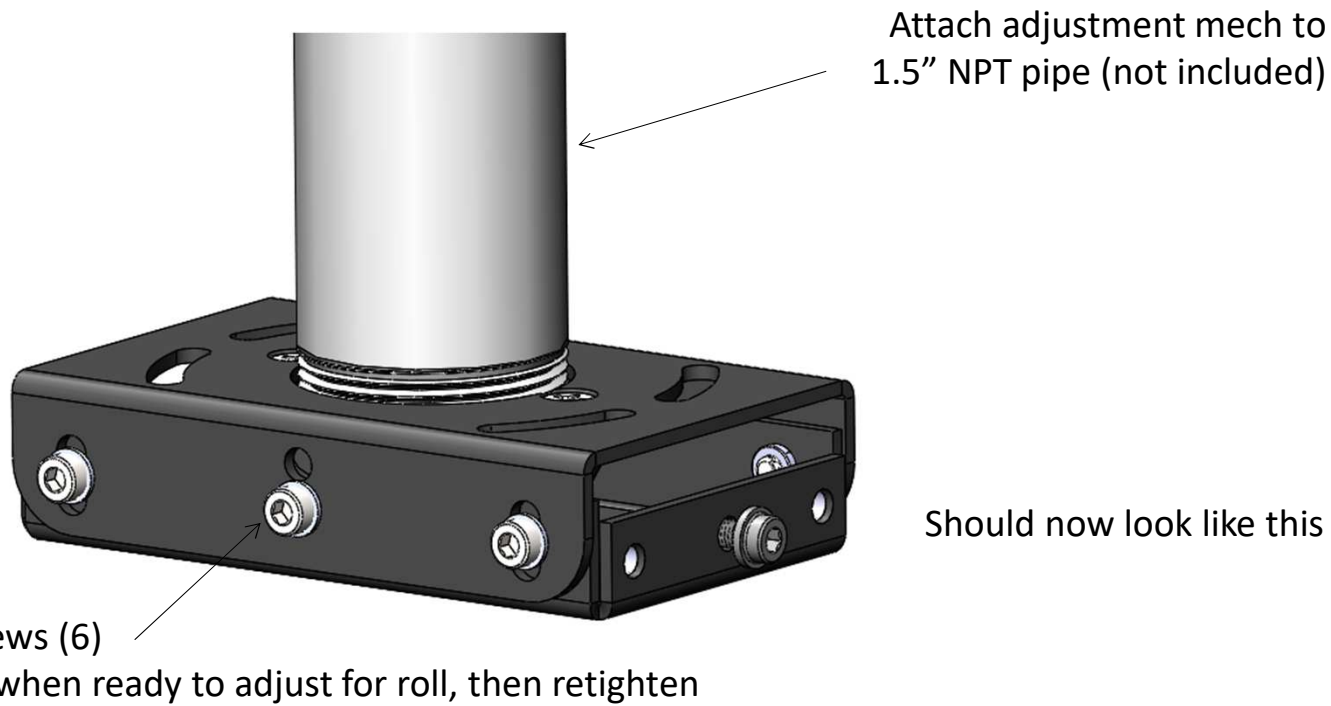
Projector Ceiling Mount

# Preparation of the Mount



# Preparation of the Ceiling

If attaching to a pipe from the ceiling



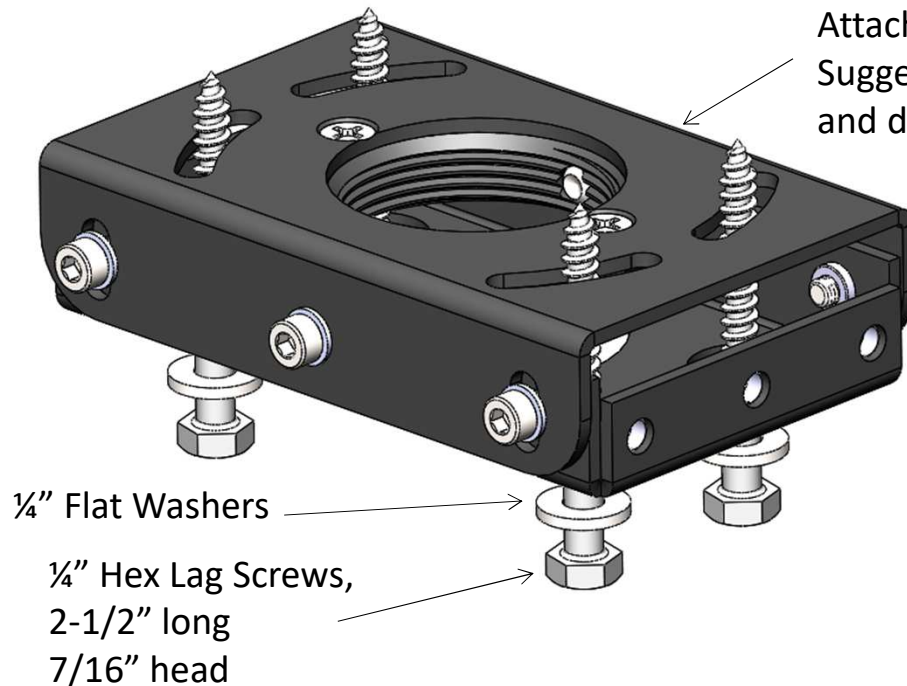
# Preparation of the Ceiling

If attaching to wood in the ceiling.

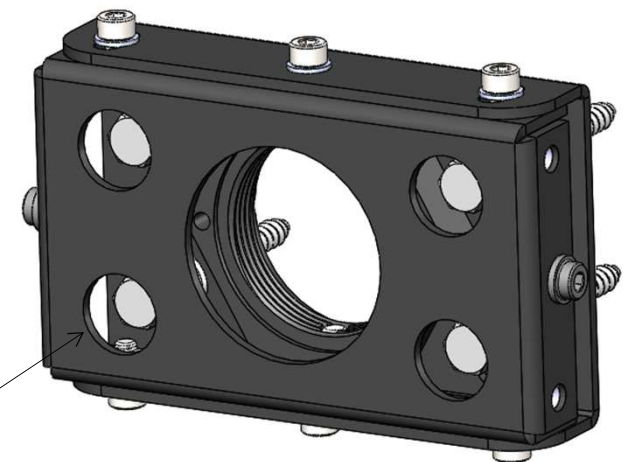
Lag screws and washers are **not** included. They are available for free by request if the mount is ordered through our website. Otherwise, they are easily sourced from Home Depot or Lowes. Use the description below to get the correct size.



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



$\varnothing 3/4"$  clearance  
holes for socket

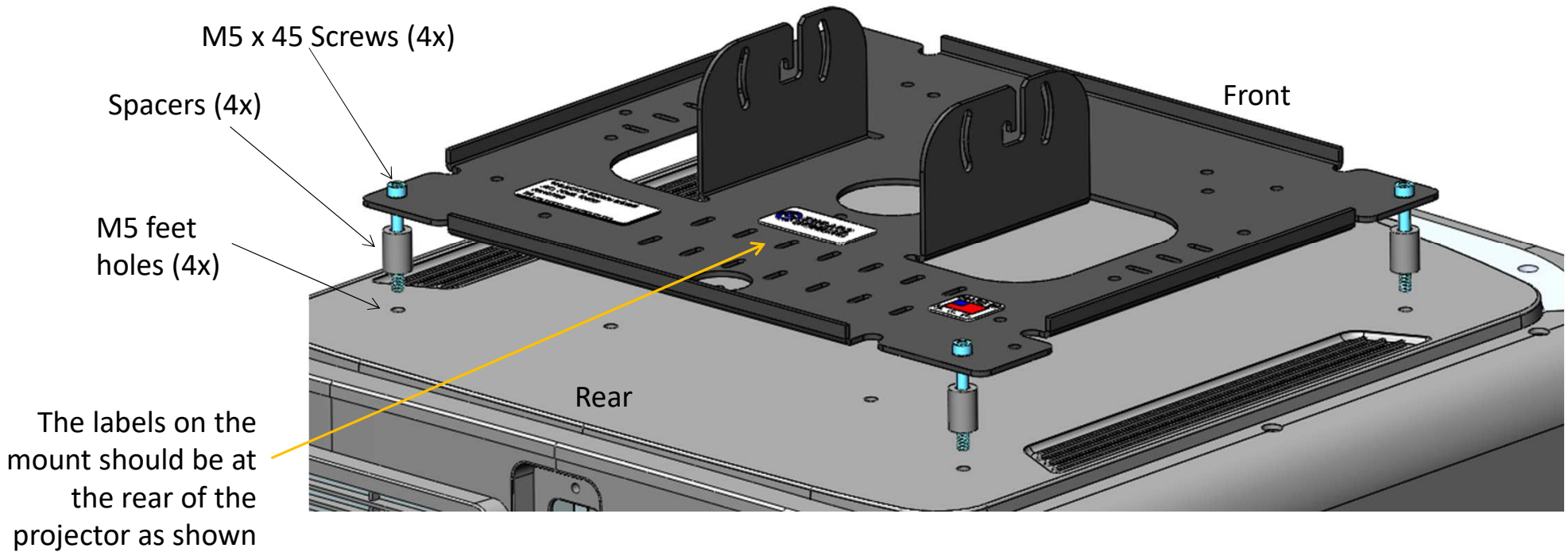


Underside view of adjust mech



# Preparation of the Projector

Install main plate to projector using provided screws, spacers, and tools. See compatibility slide for help on screw locations.





# Preparation of the Projector

## Optional. For JVC NZ Series only

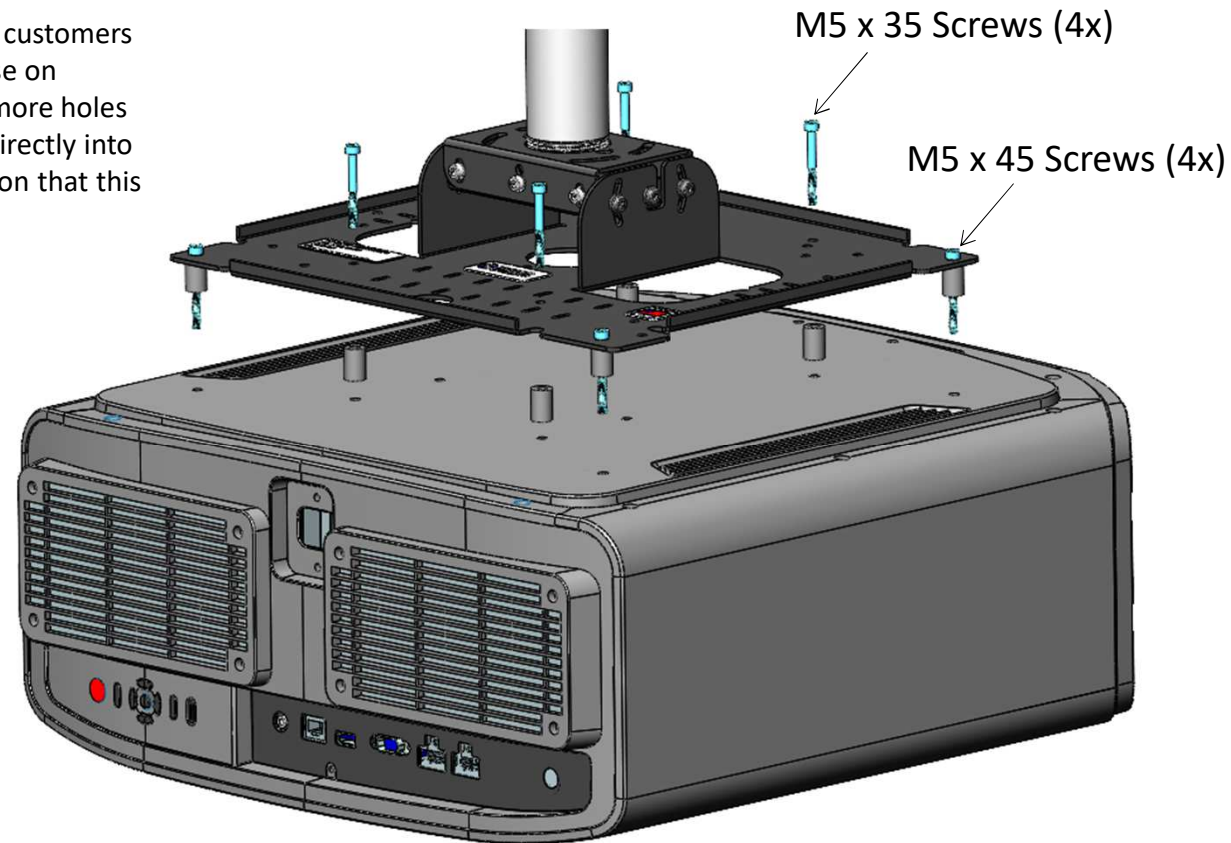


The new JVC laser projectors are heavier, which is leading some customers to be wary about using only 4 screws to hold it up. Due to its use on motion platforms in the Flight Simulation market, JVC added 6 more holes in the center section on the bottom of the projector. These go directly into the optics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

However, some integrators would prefer to not mention these holes because a different length screw is used there and they don't want to get the screws confused.

We provide the correct length 4 screws and spacers to be used in this location if desired. They are bagged separately and clearly marked "JVC Extra Strong Screw Kit". These screws are 10mm shorter than the ones installed in the previous step. There should not be any confusion if the 4 corner screws are installed first before moving on to these 4 inner screws.

JVC says that the 4 feet screw locations are enough to hold the projector weight, but that it is up to you as long as you use the correct length screws.



Projector Ceiling Mount

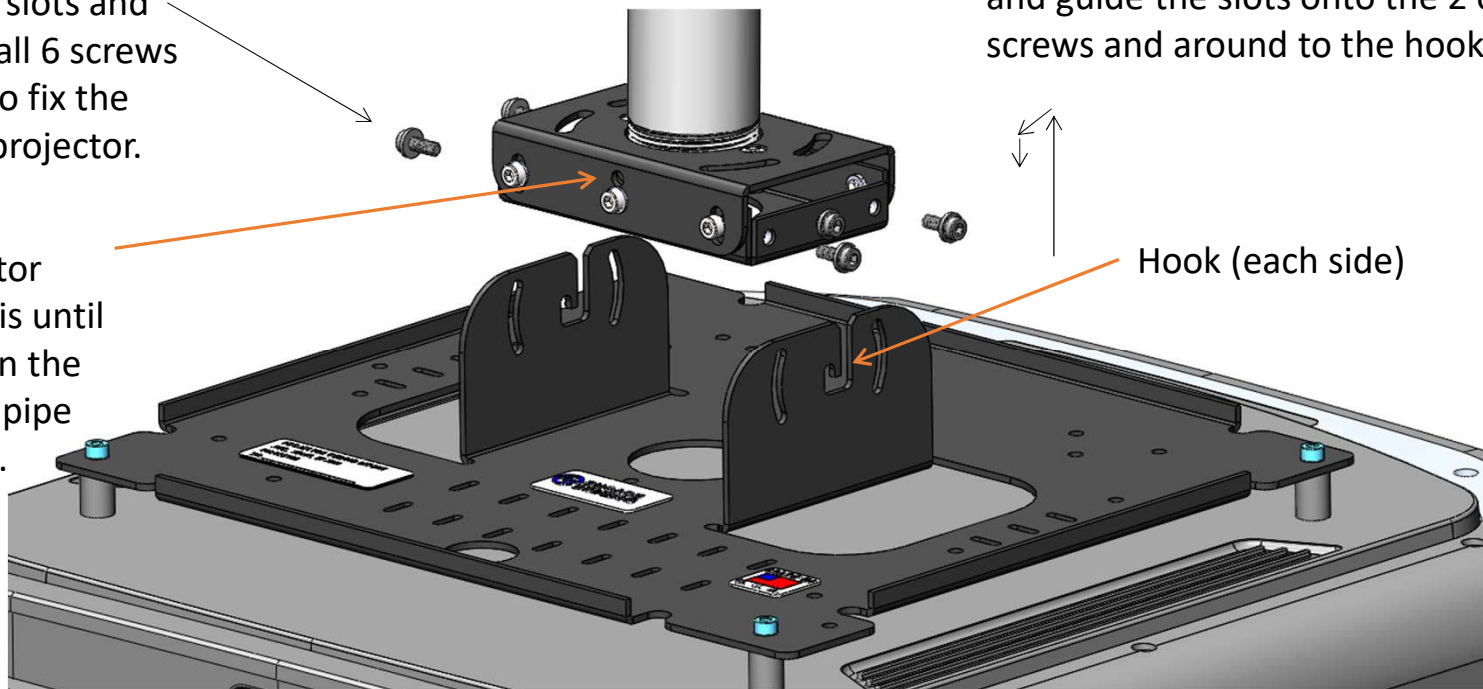
# Easy Installation and Adjustment



- 1** Using 2 people, lift mount/projector up and guide the slots onto the 2 center screws and around to the hooks.

- 2** Pitch Screws  
Add the remaining 4 screws in the slots and then tighten all 6 screws when ready to fix the angle of the projector.

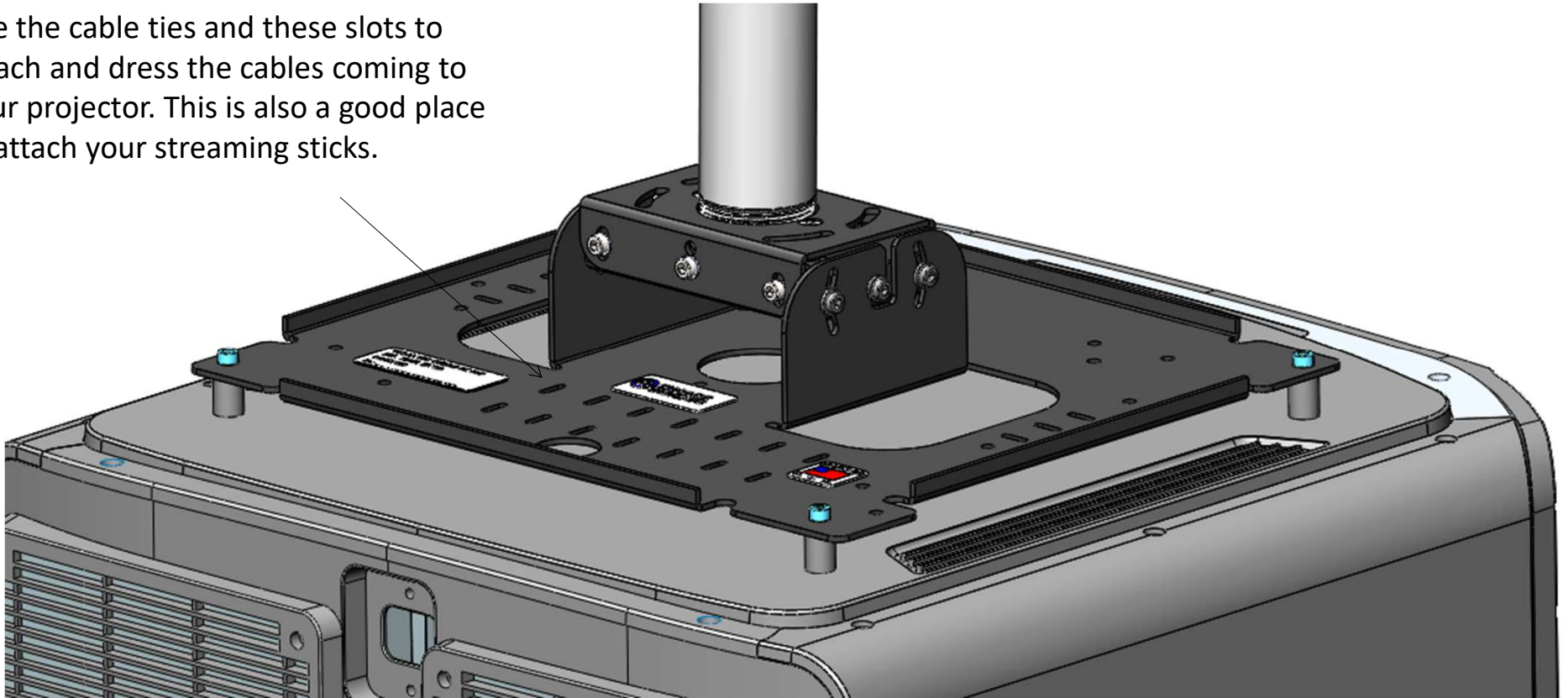
- 3**  
Rotate the projector about the pipe axis until as desired. Tighten the setscrew into the pipe to fix the rotation.



## Ready to add cables as needed



Use the cable ties and these slots to attach and dress the cables coming to your projector. This is also a good place to attach your streaming sticks.



Should now look like this

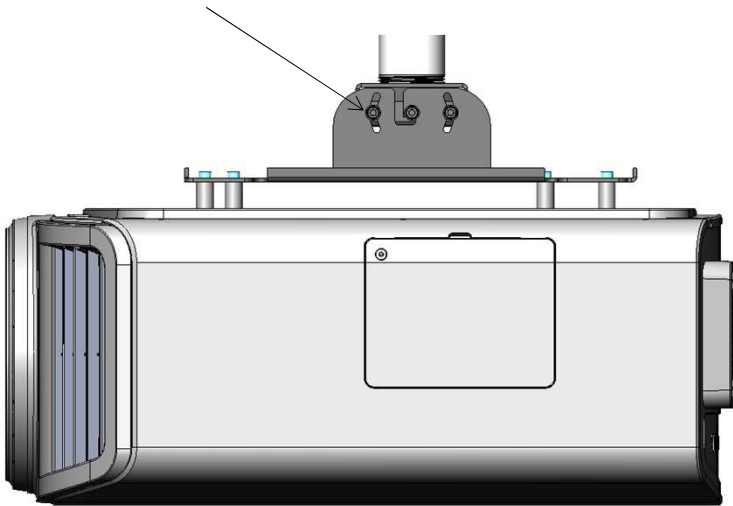
# Adjustment for Pitch and Roll



## Pitch Adjustment

6 black, flanged, screws.  
3 on each side.

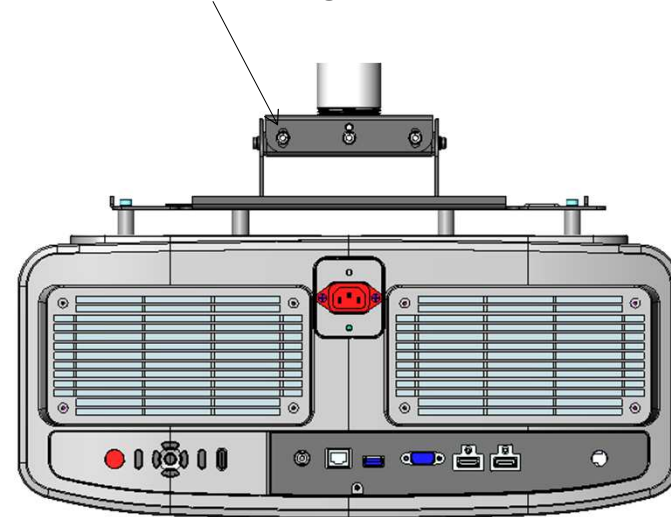
- Loosen them all with wrench provided.
- Push front up/down as needed.
- Retighten all 6 screws.



## Roll Adjustment

6 silver screws with washers.  
3 on each side.

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



JVC NZ9 shown for reference only

# CEILING MOUNTING

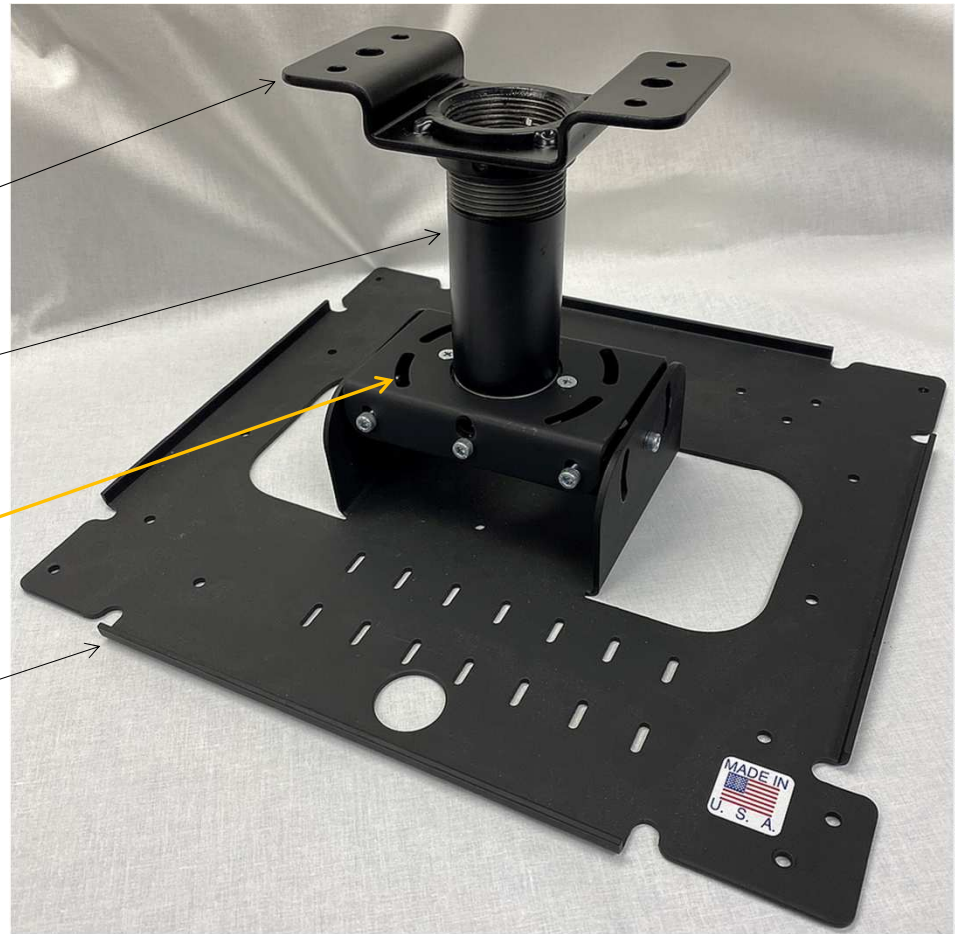
## A typical arrangement of parts

Ceiling Adapter

Threaded pipe  
(3" long shown)

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

Projector Mounting Plate



Projector Ceiling Mount



# CEILING MOUNTING



However, every install is a little different. You may need to drop it down from the ceiling a specific amount and to do this, you will need to purchase a couple more parts. Possibly a threaded pipe that is 1.5" NPT at the length you need, and an adapter to go from this pipe to your ceiling. Below, are some links that will help you find these parts. They usually come with instructions, screws, and tools to help you with this part of the install.

<https://www.qualgear.com/projector-mounts>

<https://www.qualgear.com/ceiling-adapters>

<https://www.peerless-av.com/products/acc570>

<https://www.homedepot.com/>

<https://www.amazon.com/>



Threaded pipe, 1.5" NPT.  
Lengths specific to your install

Ceiling Adapters.  
Accepts threaded pipe, 1.5" NPT



Projector Ceiling Mount

