



MUSTANG™

MV-PROJSP Ceiling Projector Mount

Once you have located all of the hardware and components, you are ready to start installing the MV-PROJSP.

Assemble the suspension rod

1. Attach the mounting plate to the fixing coupler.
2. Attach the top column to the mounting plate and fixing coupler using the M8 x 50 mm socket cap screw and two of the M8 self-locking nylon nuts.
3. Align two holes on the mid column with the suitable two holes on the top column.
4. Attach the mid column to the top column with two of the M8 x 50 mm socket cap screws and two of the M8 self-locking nylon nuts.
5. Align two holes on the bottom column with the suitable two holes on the mid column.
6. Attach the bottom column to the mid column with two of the M8 x 50 mm socket cap screw and two of the M8 self-locking nylon nuts.
7. Connect the shaft to the bottom column slot.
8. Insert the locking hook into the cutting slot.
9. Tighten the shaft and locking hook into place with one of the M8 x 50 mm socket cap screw and a M8 self-locking nylon nut.
10. Fix the cross adapter & mounting plate together with one of the M8 x 65 socket cap screws and a M8 nut.

Install the universal base

1. Determine the screw size needed to mount your projector.
2. Place the pre-assembled universal base plate near the central gravity point of your projector.
3. Select the appropriate extension bracket needed for your installation.
4. Place the appropriate extension brackets near the central gravity point of your projector.

Note: the extension brackets should all point toward the center of the universal base plate. Make sure they do not need to be forcibly attached to the base plate. If they do, you may need to change the size of extension brackets for your installation.

5. Assemble each extension bracket with the appropriately sized bottom spacer and other supplied spacers (as required).

Note: if your extension bracket is more than 50 mm, you will also need to use two square nuts (which are supplied).

6. Assemble the universal base plate with the M6 nut,

- U-joint bracket and M6 carriage bolts.
7. Align the assembled universal base plate with all of the extension brackets already in place on your projector.
 8. Attach the universal base plate to the extension brackets.
 9. Install and tighten the M5 button socket cap screws and the M6 serrate flange nuts to finish the assembly.

Install the MV-PROJSP to the ceiling

1. Install the ceiling plate to the ceiling with an M10 bolt (not included).
2. Use the M8 x 15 mm socket cap screws to fix the U-joint bracket and cross adapter properly to attach the universal base and projector to the ceiling plate.
3. Tighten the screws.

Your MV-PROJSP is now installed.

MV-1.5ADAPTER - 1.5" NPT Adapter is available for PROJ-SP. It works with MV-PROJSP series to convert your existing pipe to 1.5".

With its shift, pitch and rotation capabilities, the MVPROJSP spider mount allows for convenient and secure projector installations.

- Dimensions: 5.77" x 8.66" x up to 32"
- Maximum mounting footprint: 9" x 6"
- Weight capacity: up to 33 lbs (15 kg)
- Tilt capability: +20°/-20°
- Adjustable length: 11.42" to 32"
- Pre-assembled for faster installation
- One year warranty

Dimensions

A 5.71 in 145 mm	C 0.98 in 25 mm
B 8.66 in 220 mm	D 1.97 in 50 mm
	E 1.42 in 290 mm

HARDWARE KIT

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|-----------------------------------|------------------------------|
| • 1 Cross adapter | • 2 Extension Bracket 75mm |
| • 1 Locking hook | • 2 Extension Bracket 100mm |
| • 1 Mounting Plate | • 2 Extension Bracket 150mm |
| • 1 Fixing Coupler | • 1 U Joint Bracket |
| • 1 Top Column | • 1 General Base Plate |
| • 1 Mid Column | • 4 Washer 1mm |
| • 1 Bottom Column | • 4 Washer 2mm |
| • 1 Shaft | • 4 Washer 4mm |
| • 8 Self-locking Nylon Nut M8 | • 2 Allen Key |
| • 1 Nut M8 | • 36 Truss Head Screw |
| • 4 Bottom Spacar | • 4 Spring washers M8 |
| • 8 Square Nut | • 2 Socket cap screw M8 x 15 |
| • 8 Socket Button Cap Screw M5x10 | • 8 Socket cap screw M8 x 50 |
| • 2 Carriage Bolt M6x12 | • 1 Socket cap screw M8 x 65 |
| • 2 Serrate Flang Nut M6 50mm | |