

Installing a Christie One Mount

This document provides instructions for installing the Christie One Mount/Plus and optional accessories to mount Christie projectors to a ceiling or truss:

Safety precautions

DANGER

Failure to comply with these safety precautions results in death or serious injury.

- ELECTRICAL SHOCK HAZARD! Always turn off, disconnect, and disengage all power sources to the projector before servicing.
- Christie One Mount maximum projector weight limit is 25 kg (55 lbs).
- Christie One Mount Plus maximum projector weight limit is 45 kg (99 lbs).
- Mount the ceiling plate to a structure capable of handling the combined maximum weight of the projector and the mount. The installation must meet local building codes. Attach using all four holes (mounting screws/bolts are not included with the mount).

WARNING

Failure to comply with these safety precautions may result in serious injury, or even death.

- Only qualified Christie service technicians are permitted to open any enclosure on the projector and only if the all power sources have been fully disconnected.
- At least two qualified people should perform the installation procedure. Personal injury and/or property damage can result from dropping or mishandling the projector.
- If mounting to ceiling studs, make sure that the mounting screws are anchored into the center of the ceiling studs. Use of an edge-to-edge stud finder is recommended.
- Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that no electrical wires are in the wall.
- Do not install near sources of high heat. Do not install on a structure prone to vibration, movement, or chance of impact.

Tools required

- 5mm hex key
- 3mm hex key

Parts Lists

Christie One Mount (P/N: 108-506102-01)

Christie One Mount Plus (P/N: 140-117100-01)

Christie One Mount Extender Rod (P/N: 121-125109-01)

Christie One Mount Rigging Kit (P/N: 121-126100-01)

Installing the Christie One Mount/Plus

1. Position and securely fasten the ceiling plate to the ceiling.



2. Insert the calibration device into the ceiling plate and secure with the two setscrews.



3. Position the projector adaptor plate with adjustable arms on the bottom side of the projector.

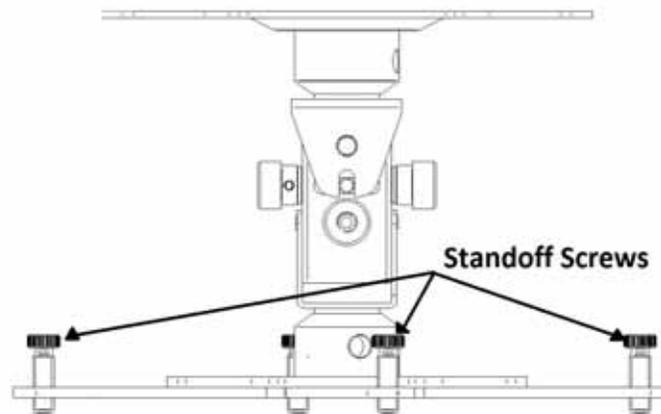


4. Secure the adjustable arm plate to the projector by positioning the plate's screws with the designated holes on the bottom of the projector.

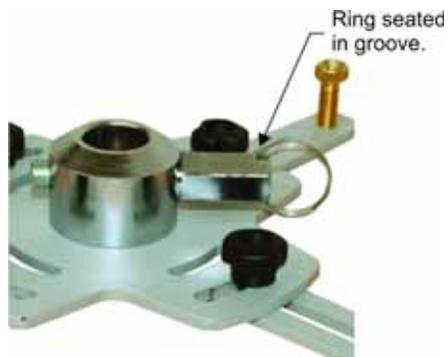


5. Projector standoffs are adjustable spacers which can be used to level the arms of the Christie One Mount. The projector standoffs also ensure screws are centered when the projector is

attached to the mount. Use the four brass leveling screws to attach and level the adapter plate on the projector.



6. Use the quick-release for rapidly attaching the projector to the mount.
Verify that the quick-release ring is seated in the slotted groove.

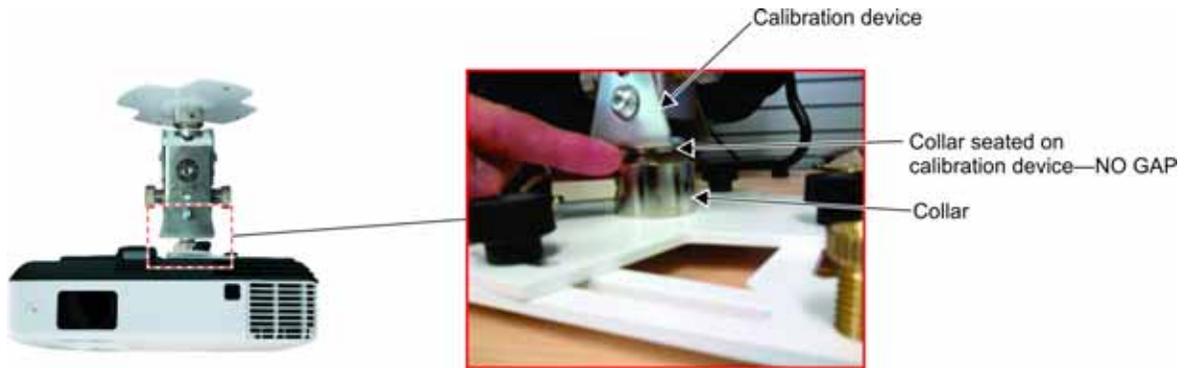


7. Secure the projector to the ceiling mount with the quick-release.

⚠ WARNING

Failure to comply with the following could result in death or serious injury.

- Make sure the projector is locked into place by verifying that the spring lock pin is seated in the calibration device slot. A clicking sound indicates the lock pin is seated properly in the holder. Verify that no gap exists between the ceiling plate collar and calibration device.



8. Tighten the setscrew.



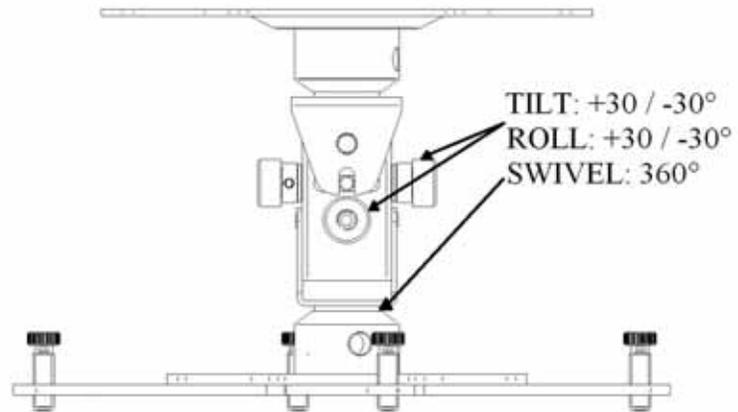
9. Calibrate and position the mount with the four adjustment knobs.



10. In the case of heavy loads, use a hex key to calibrate the projector position.



11. Tilt and roll knobs differ based on the orientation of the projector on the mount.



12. To eliminate vibration or movement during operation tighten the four button screws.



Installing the Christie One Mount Extender Rod

The extender rod is an accessory used to adjust the distance between the projector and the mounting location.

1. Install the extender rod between the ceiling plate/rigging kit and calibration device.
2. Secure the extender rod to the calibration device/rigging kit and ceiling plate by tightening all four setscrews.



3. To install the extended mount follow the instructions for [Installing the Christie One Mount/Plus](#) on page 2.

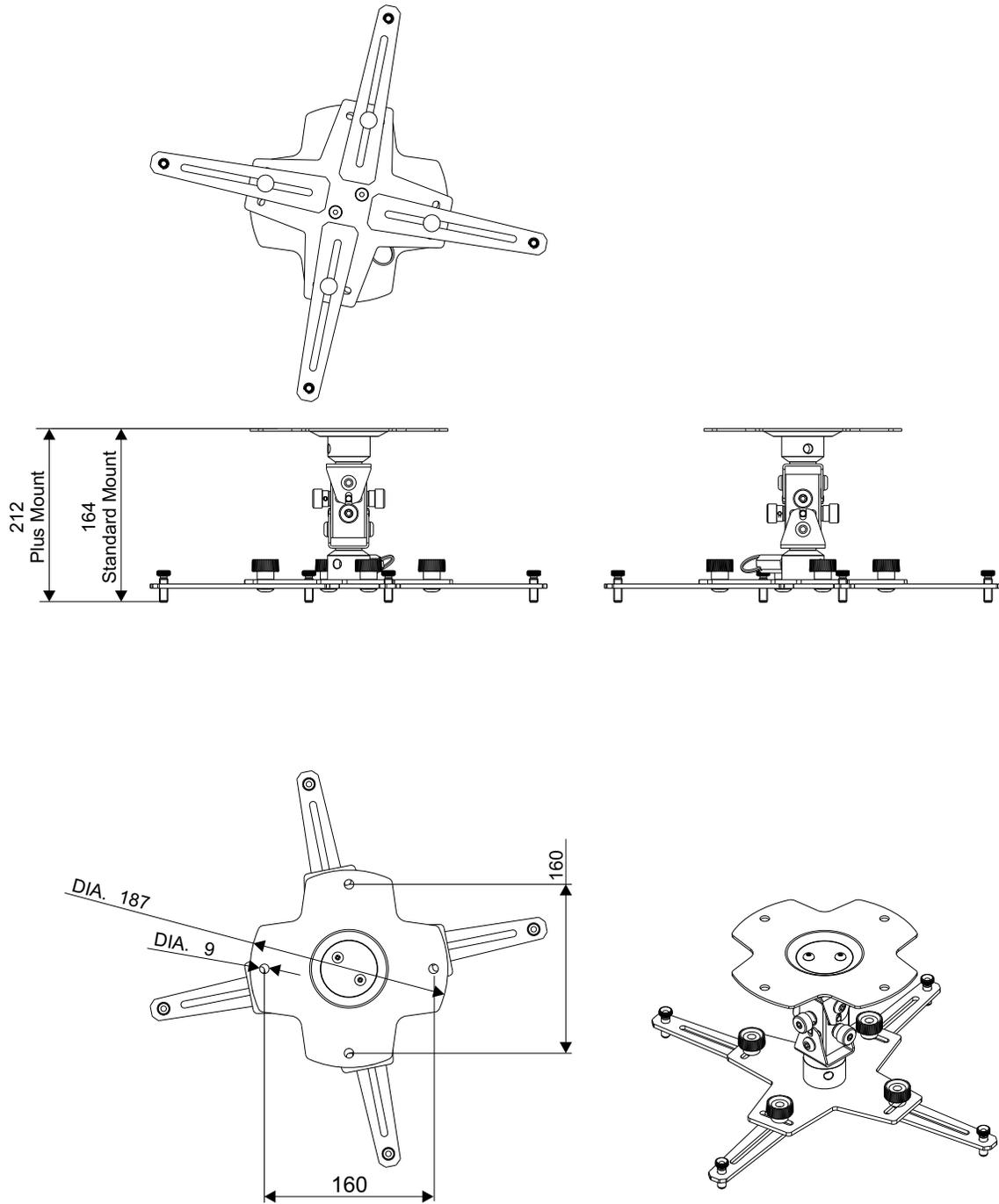
Installing the Christie One Mount Rigging Kit

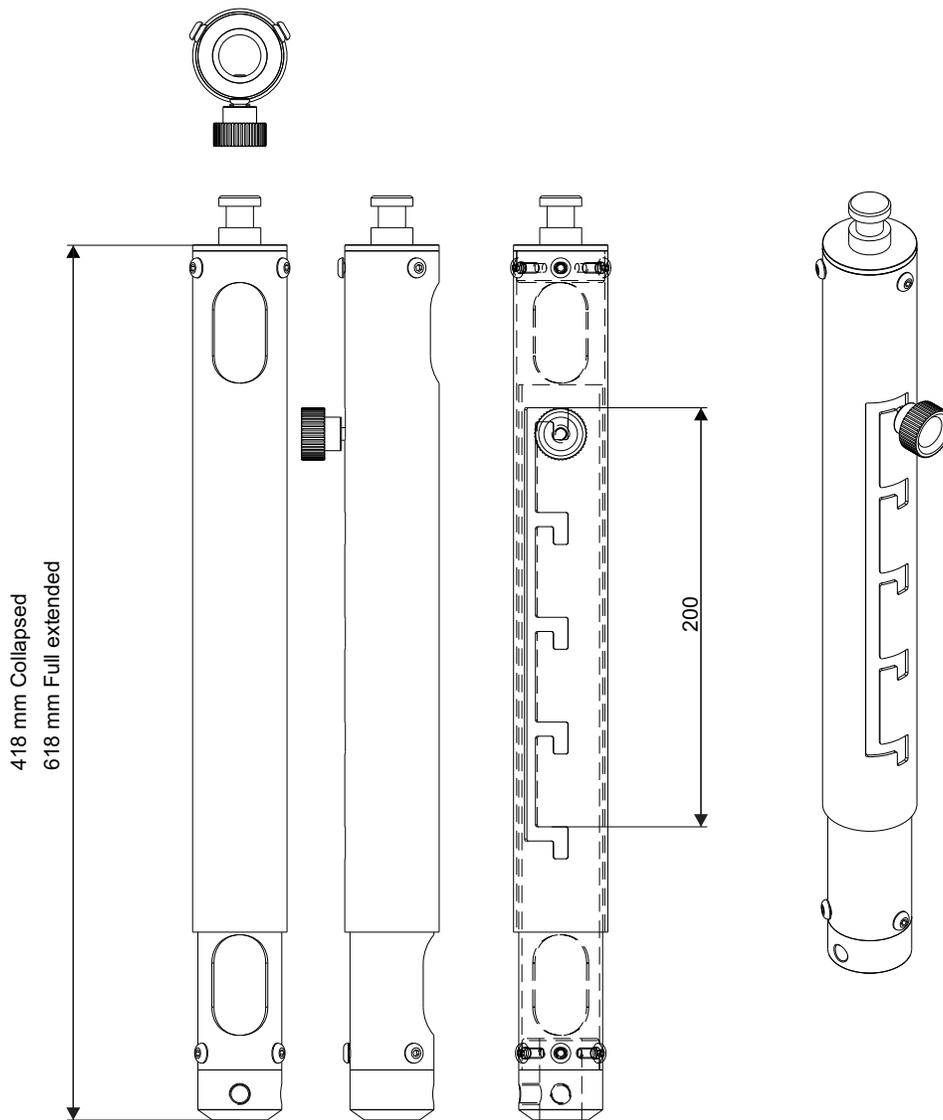
The rigging kit is an accessory used to mount to a truss or similar structure.

1. Install the rigging kit to the calibration device or extender rod.
2. Secure the rigging kit by tightening the two setscrews.



Product details





Technical support

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