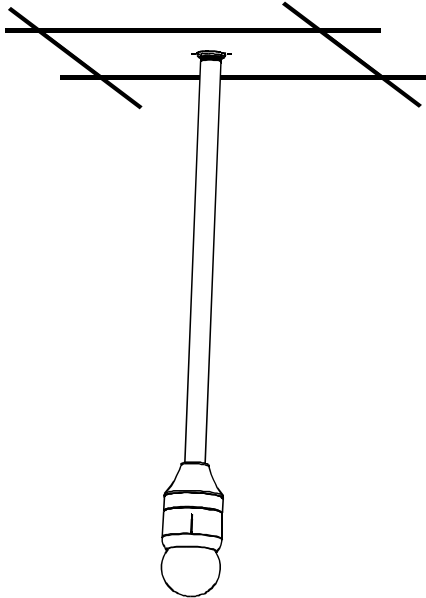


# RHIU2x2P Pendant Mount

## Installation Guide

Regulatory Compliance: Safety UL1950



The RHIU2X2P pendant mount is used to suspend a SpeedDome, SpeedDome Ultra, or SpeedDome Optima camera from a 2 x 2 foot suspended ceiling. This guide explains how to assemble and install this mounting structure.

## Parts Supplied

### Install Kit, 0351-1676-01

Turnbuckle w/Hook & Eye, 4.5in, 10-24	4	2897-0006-01
Hanging Wire, 12GA, 3.7m (12ft)	4	2898-0007-01
Cap, Pendant, SpeedDome Ultra	1	0500-7719-01
Flange, Floor, 3.2cm (1.25in) Pipe	1	1400-0069-01
Screw, M6 x 25	2	5801-4104-511
Washer, Flat, M6	4	5842-0500-020
Nut, Locking, M6	2	5826-0500-011
Coupling, Reducing, 1-1/2 to 1-1/4	1	1417-0053-01

### Install Kit, 0351-1673-01

T-Bar	1	0500-0263-01
Tab	2	0500-0264-04
Instructions	1	8000-2753-22

## Part to be Purchased

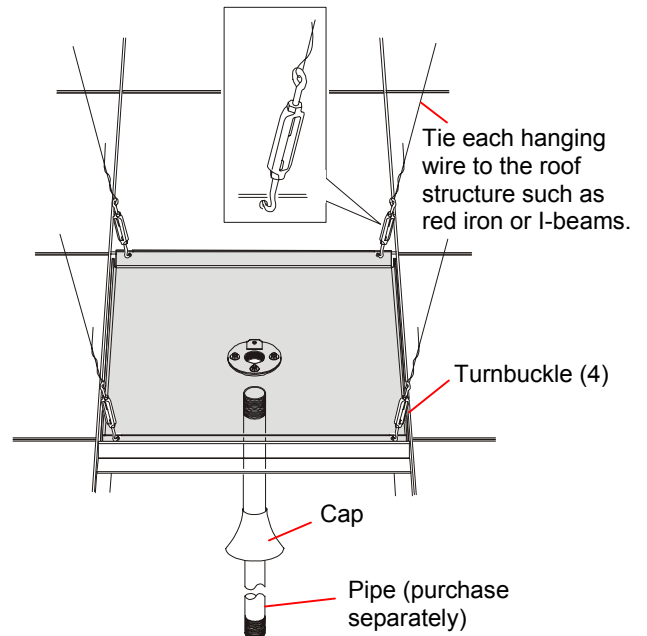
3.2cm (1-1/4in) galvanized steel pipe, NPT threaded at both ends. This part meets UL safety standard UL 1950 up to a maximum length of 3m (10ft).

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## Procedure

Follow instructions exactly as listed.

**Note:** If placing the pendant mount into a 2 x 4 foot opening, use install kit 0351-1673-01. See instructions supplied with the kit.



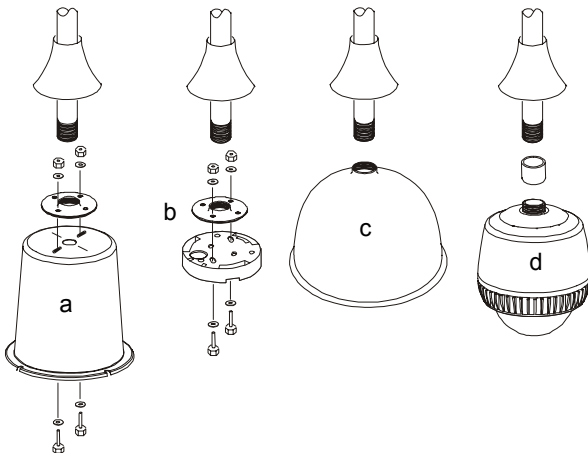
1. Remove the ceiling tile to create an opening where the mounting plate for the pendant mount will go. Also remove adjacent tiles on both sides of the opening to facilitate access to cables.
2. Thread each of four hanging wires around a roof structure nearest the four corners of the opening such as red iron or I-beams (DO NOT attach to pipes or conduit). Twist each wire around itself at least four times to secure it to the roof structure.
3. Remove four turnbuckles from the kit and extend the hook and eye of each one all the way.
4. Insert the hook of the turnbuckle into each of four holes in the mounting plate. Using pliers, crimp the hook to affix the turnbuckle to the plate.
5. Thread the 3.2cm (1-1/4in) galvanized steel pipe (NPT threaded at both ends) into the flange of the mounting plate.
6. Tilt the assembly to get it above the opening, then drop it in place.

7. Straighten each hanging wire, then thread it through the eye of the turnbuckle closest to it and twist it around itself at least four times.
8. Turn screws of each turnbuckle to tighten hanging wires. Tighten until the mounting plate slightly touches T-bars on all four sides, but not so much that a gap shows between the plate and the T-bar. Hanging wires should be taut!



**WARNING!** Adjust turnbuckles to keep hanging wire taut! Once tightened, hanging wires should support only the pendant mount, not the ceiling T-bars. Ensure structural members can support the mount!

9. Slip the cap up onto the pipe.
10. Thread assembly (a, b, c, or d) onto the pipe.
  - a. Top hat housing: Secure the top hat to the flange using screws, nuts, and washers. Then thread it onto the pipe.
  - b. SpeedDome Ultra mounting base: Secure the base to the flange using screws, nuts, and washers. Then thread it onto the pipe.
  - c. Indoor SpeedDome housing. Thread the housing directly onto the pipe.
  - d. Any indoor pendant housing used for SpeedDome Ultra, Optima, or Viewer cameras. Requires a 3.8 to 3.2cm (1-1/2 to 1-1/4in) reducing coupling.



11. Run cables down through the pipe.

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