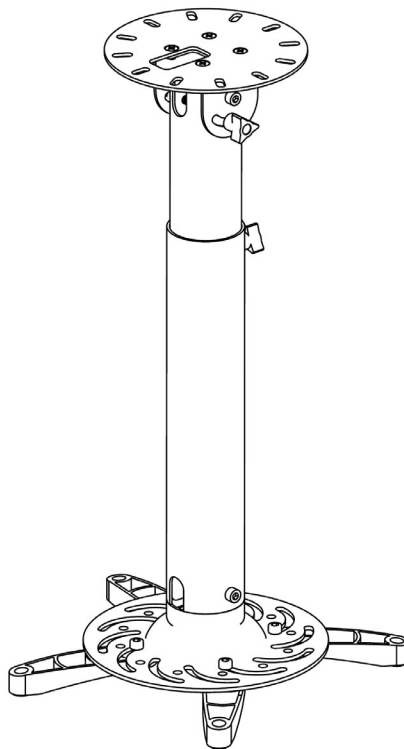




Universal Ceiling Projector Mount

Installation Instructions



Important Safety Information

- Use proper safety equipment during installation
- If you don't understand the installation instructions, have any doubts about the safety of the installation, or are uncertain about the nature of your wall, please consult an installation specialist
- Do not use this product for any purpose or in any configuration not explicitly specified in these instructions
- SIIG, Inc. is NOT RESPONSIBLE for any damage or injury caused by incorrect installation, assembly or use

Unpacking

- Carefully remove contents and lay out on cardboard or other protective surface
- Check package contents against the parts list to ensure that all components were received undamaged. Do not use damaged or defective parts
- Carefully read all instructions before attempting installation

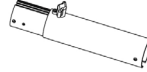
Parts List



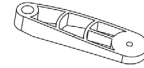
a - (1x) Projector Plate



b - (1x) Ceiling Plate



c - (1x) Tube Set



d - (4x) Mounting Legs



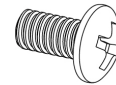
e - (4x) M3 x 16 Bolt



f - (4x) M4 x 12 Bolt



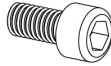
g - (4x) M5 x 12 Bolt



h - (4x) M6 x 12 Bolt



i - (8x) M3/M4 Washer



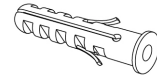
j - (4x) M6 x 16 Hex Head Bolt



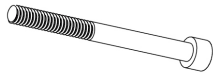
k - (1x) Allen Wrench



l - (3x) Lag Bolt



m - (3x) Concrete Anchor



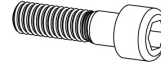
n - (1x) M6 x 65 Hex Head Bolt



o - (1x) Nut



p - (2x) Plastic Knob



q - (2x) M6 x 22 Hex Head Bolt



r - (4x) M3 x 10 Bolt

Tools Required

- #1 & #2 Phillips screwdrivers
- Wrench or socket set
- 5/32" (4mm) drill bit
- 5/16" (8mm) masonry drill bit
- Stud finder

Note

This installation manual is intended for all SIIG adjustable height ceiling projector mounts.

Installation

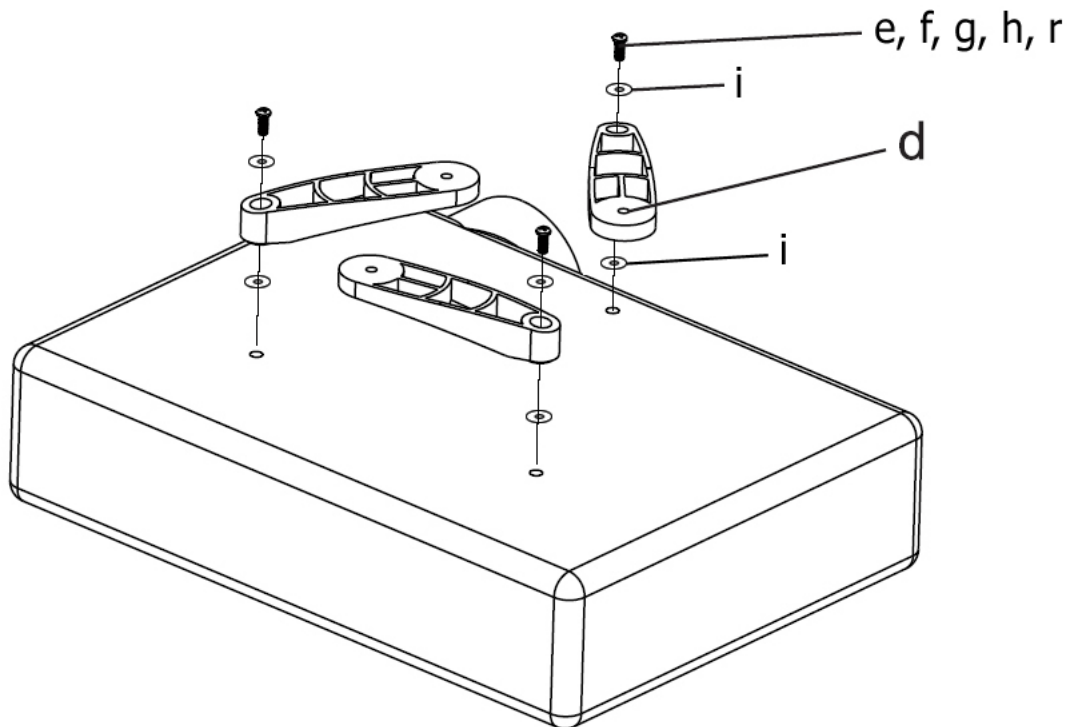
Caution: This projector mount must be securely attached to ceiling. If the mount is not properly installed it may fall, resulting in possible injury and/or damage. SIIG, Inc. is **NOT RESPONSIBLE** for any damage or injury caused by incorrect installation, assembly or use

Note: The mounting components and hardware supplied in this package are not designed for installations to ceilings with steel studs. If the hardware you need for your installation is not included, please consult your local hardware store for proper mounting hardware for the application.

Step 1 - Installing the Mounting Legs on the Projector

1. Place your projector down on a soft, flat surface, and locate the threaded mounting holes that are located on the bottom of the projector.
2. Determine the depth of the mounting holes by inserting a straw or toothpick. Select Bolt (e, f, g, h, r) with the correct depth and diameter of the mounting holes of your projector.
3. Select the appropriate number of Mounting Legs (d).
4. Thread the bolts into the projector. See Figure 1. Do not fully tighten these bolts at this time. Use 2pcs M3/4Washer (i) with each M3 & M4 Bolt (e, f, r).

Figure 1



Step 2 - Installing the Projector Plate to the Mounting Legs

1. Ensure that the adjustment nut on the Projector Plate (a) is tight, but do not overtighten, as this will make angle adjustments of the projector more difficult. See Figure 2a.
2. Align the Projector Plate (a) to the Mounting Legs (d) as close to the projector's center of gravity as possible. See Figure 2b.
3. Align the mounting leg's mounting hole to the Projector Plate (a).
4. Carefully lift the Mounting Plate (a) away from the mounting legs (do not allow the mounting legs to move) and fully tighten the projector bolts, installed in Step 1, turning clockwise using a #1 Phillips screwdriver (careful not to overtighten).
5. Place the Projector Plate (a) onto the mounting legs and align each mounting location. Secure the Projector Plate (a) to the mounting legs by inserting M6 x 16 Hex Head Bolt (j) into the mounting leg and turning clockwise using Allen Key (k), do not fully tighten until all bolts are in place. See Figure 2b.
6. Once all bolts are in place, tighten using Allen Key (k) until fully tight (careful not to overtighten).

Figure 2a

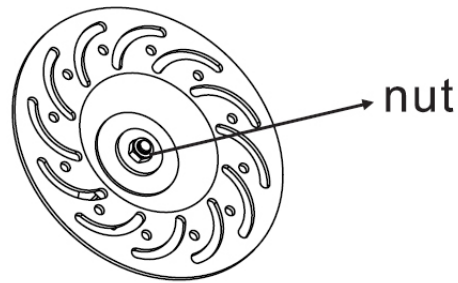
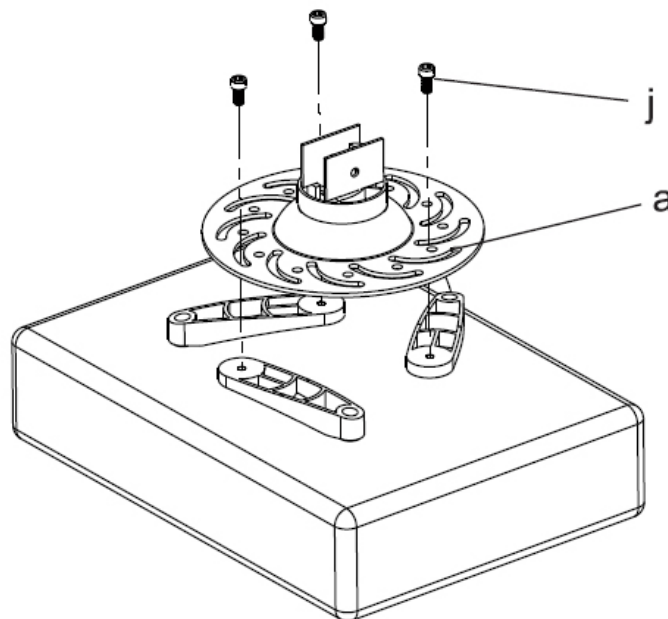


Figure 2b

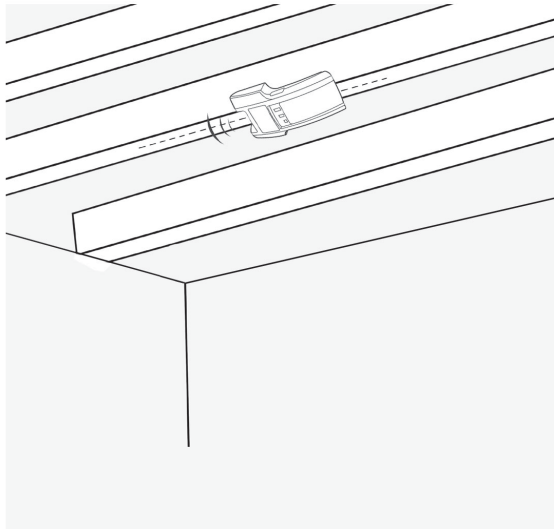


Step 3A - Preparing the Surface for a Wood Joist Installation

Important: Determine your method for routing your projector cables, externally along the outside of the ceiling or internally through the ceiling. For through-the-ceiling cable routing, drill a hole through the ceiling using the Ceiling Bracket's cable management hole as a template.

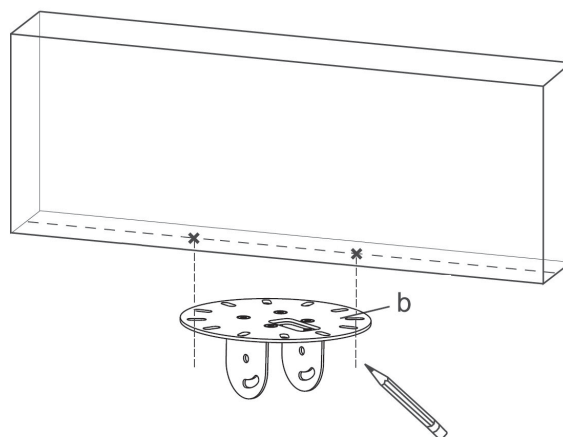
1. Determine the desired mounting location.
2. Use a high quality electronic stud finder (commercially available) to locate the dead center of the wood ceiling joist and mark the dead center. See Figure 3.

Figure 3



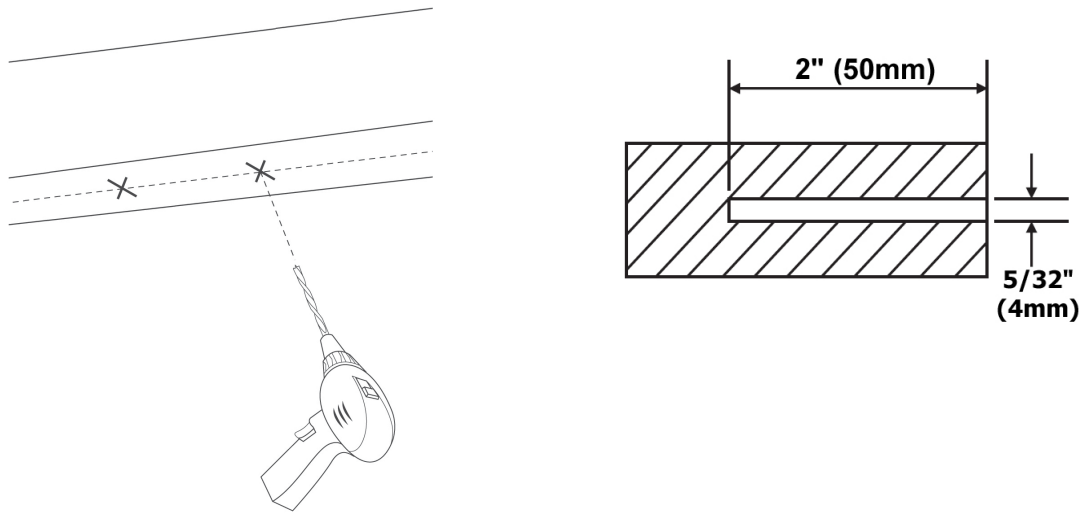
3. Using the wood joist center marking and the Ceiling Plate (b) as a template, mark the mounting hole locations with a pencil. See Figure 4.

Figure 4



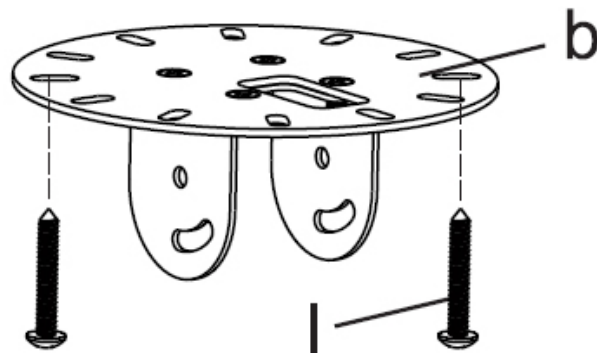
- Pre-drill a 5/32" (4mm) diameter hole to a depth of 2" in the ceiling joist at each marked location. See Figure 5.

Figure 5



- Place the Ceiling Plate (b) against the ceiling and line up the mounting holes with the drilled locations.
- For each location, insert Lag Bolt (l) and tighten. Do not fully tighten until all bolts are in place. See Figure 6.

Figure 6



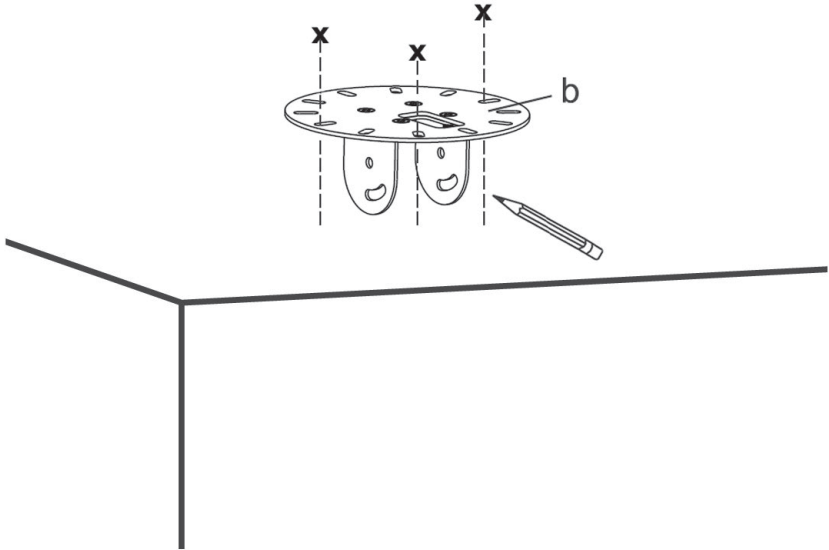
- Once all bolts are in place, tighten with a #2 Phillips screwdriver until fully tight (careful not to over tighten).

Step 3B - Preparing the Surface for a Concrete/Brick Installation

Important: Determine your method for routing your TV cables, externally along the outside of the ceiling or internally through the ceiling. For through-the-ceiling cable routing, drill a hole through the ceiling using the Ceiling Bracket's cable management hole as a template.

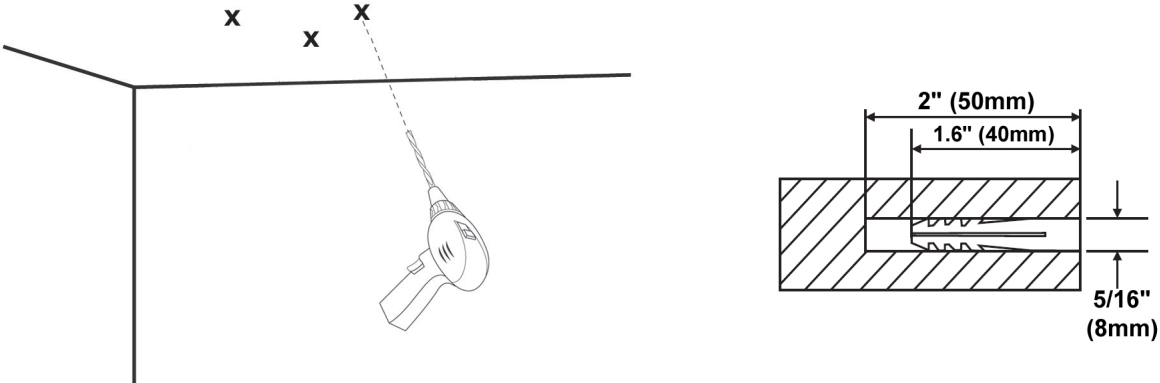
1. Determine the desired mounting location.
2. Using the Ceiling Plate (b) as a template, mark 3 mounting hole locations with a pencil. See Figure 7.

Figure 7



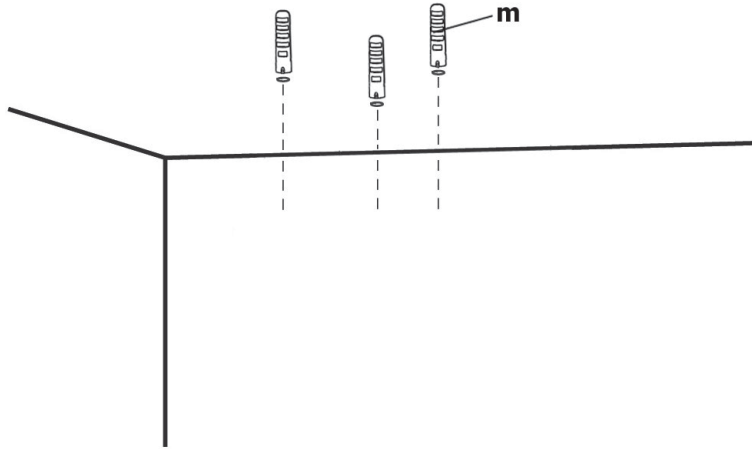
3. Pre-drill a 2" deep hole at each marked location using a 5/16" (8mm) masonry drill bit. See Figure 8.

Figure 8



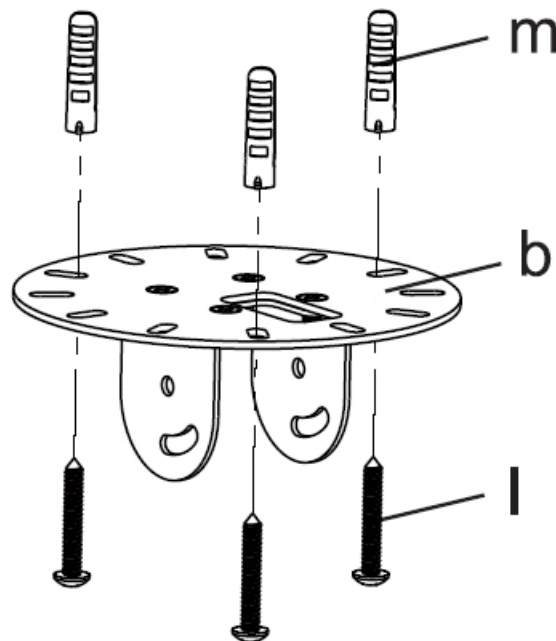
4. Insert Concrete Anchor (m) into each hole until it is flush with the concrete surface. If necessary a hammer can be used to LIGHTLY tap each anchor into place until flush with the ceiling. See Figure 9.

Figure 9



5. For each location, insert Lag Bolt (l) and tighten. Do not fully tighten until all bolts are in place. See Figure 10.

Figure 10



6. Once all bolts are in place tighten with a #2 Phillips screwdriver until fully tight (careful not to over tighten).

Step 4 - Connecting Tube Set to Ceiling Plate

Note: It is recommended to route your projector cables through the Tube Set (c) prior to inserting the M6 x 65 Hex Head Bolt (n). The projector cables will be more difficult to thread when the M6 x 65 Hex Head Bolt is attached. See Figure 11.

1. Connect Tube Set (c) to the Ceiling Plate (b) using M6 x 65 Hex Head Bolt (n) and Nut (o). We recommend that the cable management slot on the tube set to be aligned with cable management hole on the Ceiling Plate (b). Tighten the bolt just tight enough to allow the tube set to swivel. See Figure 12.
2. Insert two Plastic Knobs (p) through the tilting slot of the ceiling plate and turn clockwise to tighten. Do not fully tighten.
3. Adjust Tube Set (c) to desired angle and then secure by tightening the 2 Plastic Knobs (p).

Figure 11

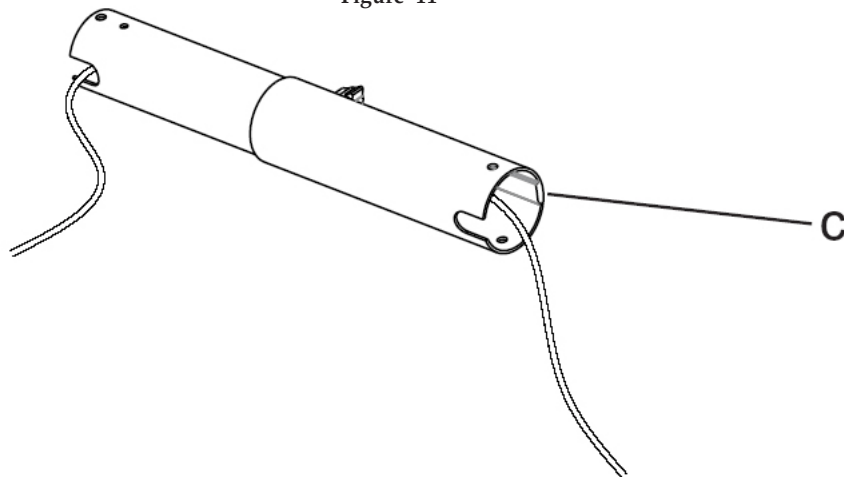
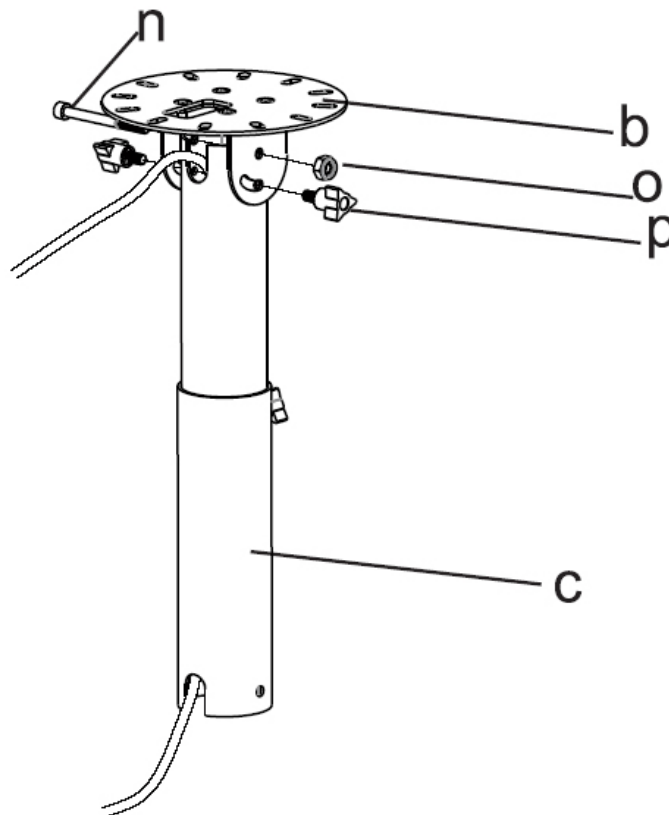


Figure 12



Step 5 - Connecting the Projector Plate to the Tube Set

Note: For easier cable routing, the tube's cable management slot should be unobstructed when connected to the projector plate. If the cable management slot is blocked, turn the Projector Plate 180 degrees from its current position.

1. Connect the Projector Plate (a) with projector to Tube Set (c) using 2pcs M6 x 22 Hex Head Bolt (q). Turn each bolt clockwise using the Allen Wrench (k) until tight (do not overtighten). See Figure 13.
2. Route the cables through the cable management hole as shown. See Figure 14.

Figure 13

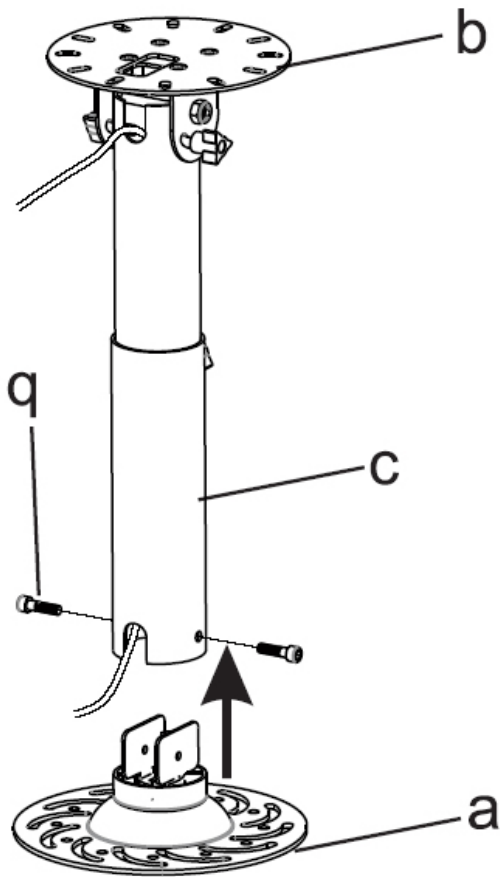
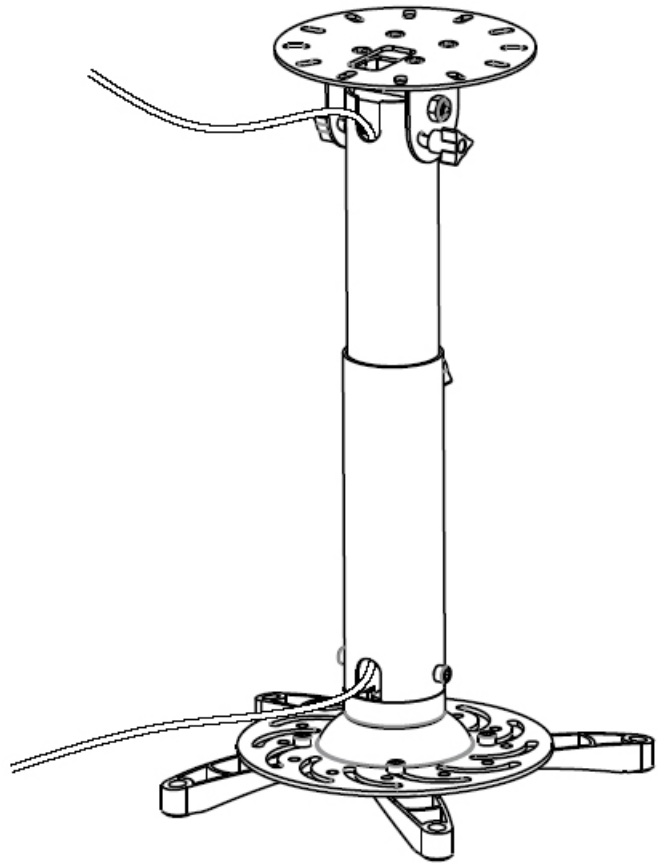


Figure 14



Step 4 - Final Installation and Adjustment

1. Adjust the height of the projector by holding the projector in one hand while loosening the Tube Set's height adjustment knob, raise or lower the projector to the desired height. Once the desired height is attained, fully tighten the height adjustment knob to secure the projector. See Figure 15.
2. Adjust the angle and direction of the projector by firmly grasping the projector with both hands and slowly tilting it forward, backward, side-to-side and rotate. See Figure 16.

Figure 15

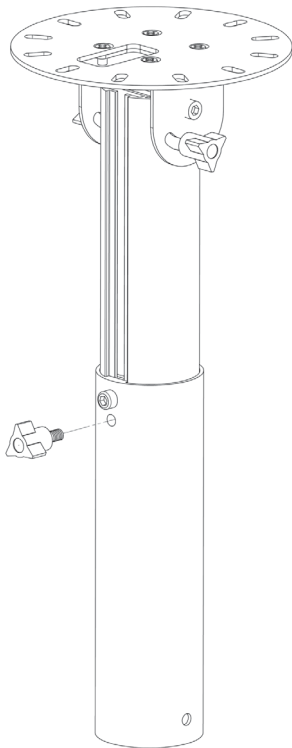
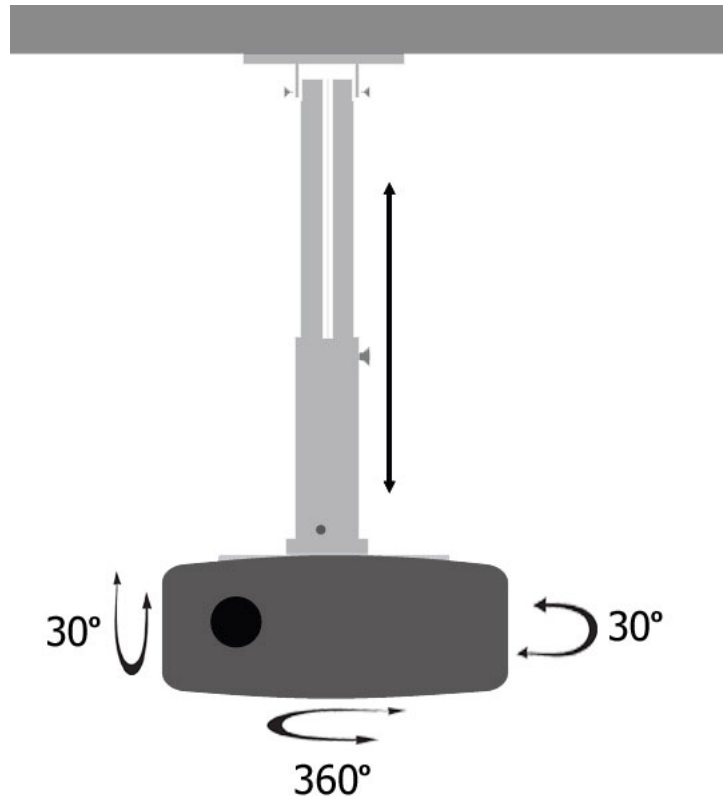


Figure 16



Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at www.siig.com and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to www.siig.com, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to [SIIG RMA](#) or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:
SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
RMA #: _____
- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop / Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

<p style="text-align: center;">PRODUCTNAME Universal Ceiling Projector Mount</p>

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