



INSIGNIA NS-PROJ2 Universal Projector Ceiling Mount Installation Guide

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INSIGNIA™

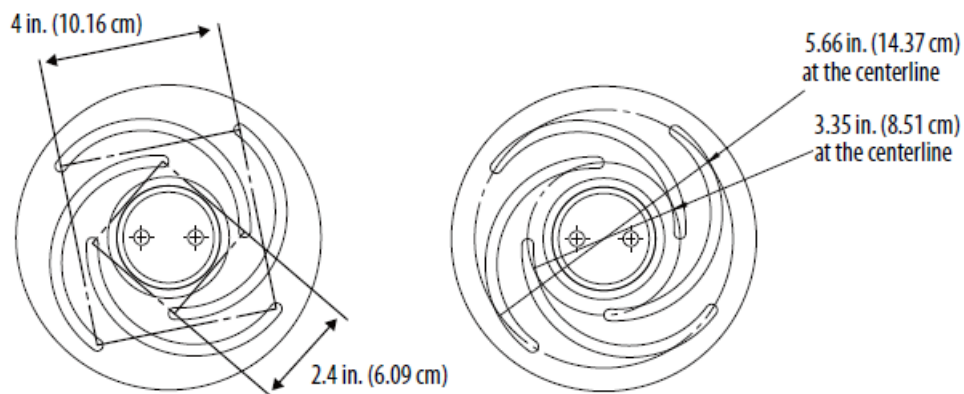
INSIGNIA NS-PROJ2 Universal Projector Ceiling Mount



Before using your new product, please read these instructions to prevent any damage.

Safety information and specifications

The mount base can be used by itself for projectors with square mounting plates and four holes, with hole distances between 2.4 to 4.0 in. (6.09 to 10.16 cm). It can also be used on projectors with two or three holes with distance between holes of 3.35 to 5.66 in. (8.51 to 14.37 cm).



Features

- Stable installation
- Mounting hole patterns

Dimensions

- Mount base: 9.1 in. (23.1 cm) x 4.7 in. (12 cm) x 5.1 in. (13 cm)
- Mounting arms: 12.1 in. (30.7 cm)

Tools needed

- Edge-to-edge stud finder
- Pencil

- Phillips screwdriver
- 1/8 in. (3 mm) wood drill bit (for wood stud ceiling) OR 5/16 in. (8 mm) masonry drill bit (for concrete ceiling)
- Drill
- Hammer

Package contents

- N – Mount base
- K – Ceiling plate
- L – Mounting arms (4)
- Hardware Bag
- Label
- Hardware
 - A – Wood screws (2)
 - B – Concrete anchor (2)
 - C – M3/M4 washer (4)
 - D – M5/M6 washer (4)
 - E – Allen key

Installation instructions

STEP 1 – Option 1 – Mounting to a drywall ceiling You need:

- K – Ceiling plate
- Edge-to-edge stud finder
- Pencil
- 1/8 in. (3 mm) wood drill bit
- Phillips screwdriver
- A – Wood screws (2)

Notes:

1. Use a stud finder to locate the ceiling joist in the place where you want to mount your projector. Verify the center of the ceiling joist with an edge-to-edge stud finder, then mark the edges of the joist with a pencil.

CAUTION: You must install the mount in the center of the joist to avoid cracking or splitting the wood during installation, thereby weakening the bond between the mount and the joist.

1. Align the center of the ceiling plate (K) with the center of the ceiling joist, then mark the holes in the ceiling plate with a pencil.
2. Drill pilot holes into the pencil marks using a 1/8 in. (3 mm) wood drill bit.
3. Secure the ceiling plate (K) to the ceiling joist using wood screws (A).

Before using your new product, please read these instructions to prevent any damage.

Safety information and specifications

IMPORTANT SAFETY INSTRUCTIONS – SAVE THESE INSTRUCTIONS

WARNINGS: To reduce the risk of product damage or personal injury, follow these basic precautions when using your projector mount:

- Read all instructions before using the projector mount.
- Do not use this product for any purpose not explicitly specified by the manufacturer. Improper installation may cause property damage or personal injury. If you do not understand the directions, or have doubts about the safety of the installation, contact the manufacturer or call a qualified contractor. The manufacturer is not liable for damage or injury caused by incorrect mounting, assembly, or use.
- If you are unsure about any part of the installation process, contact a professional contractor or installer for assistance. Improper installation can result in personal injury or damage to the product or your equipment.
- The ceiling or mounting surface must be capable of supporting four times the combined weight of the mount and the projector. If not, the structure must be reinforced.
- Relocate pipes, wires, or any other hazards away from the area where you wish to install the mount before drilling.
- Safety gear and proper tools must be used for this installation. Failure to do so can result in personal injury or damage to the product or your equipment.
- Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your projector. Consult the owner's manual for your particular display for more information.
- This mount is intended for use only with the maximum weight of 30 lbs. (13.6 kg). Use with equipment that is heavier than the maximum weights indicated may result in instability, causing possible personal injury or damage to the product or your equipment.
- This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children.
- Follow mounting instructions carefully.

Features

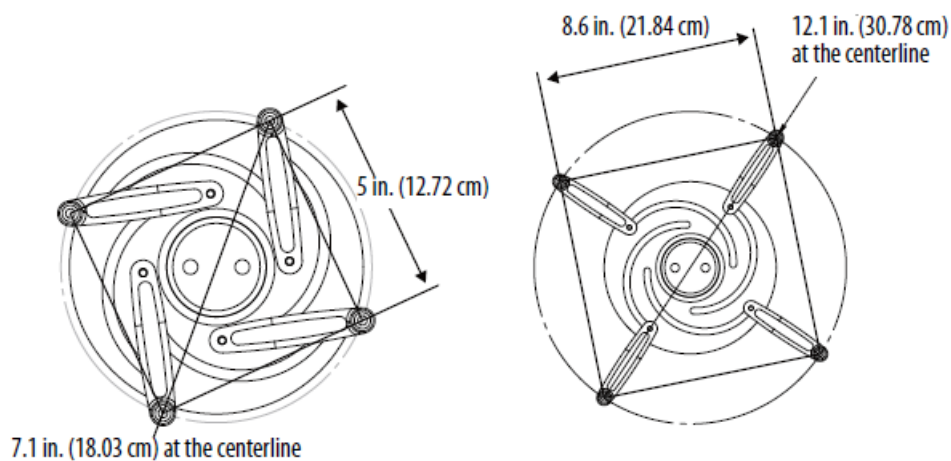
- Supports most projectors weighing up to 30 lbs. (13.6 kg)
- Fits most projectors with 3- or 4-bolt mounting systems and distance between mounting holes from 2.4 to 12.1 in. (6.1 to 30.7 cm)
- Projector can be tilted +/- 25° and the mount rotated 360° after installation
- Includes an assortment of hardware for a trouble-free installation
- Black, heavy-duty metal construction ensures a durable, dependable installation
- Mounts to drywall ceilings with joists, wood ceilings, or concrete ceilings for a sturdy, stable installation

Mounting hole patterns

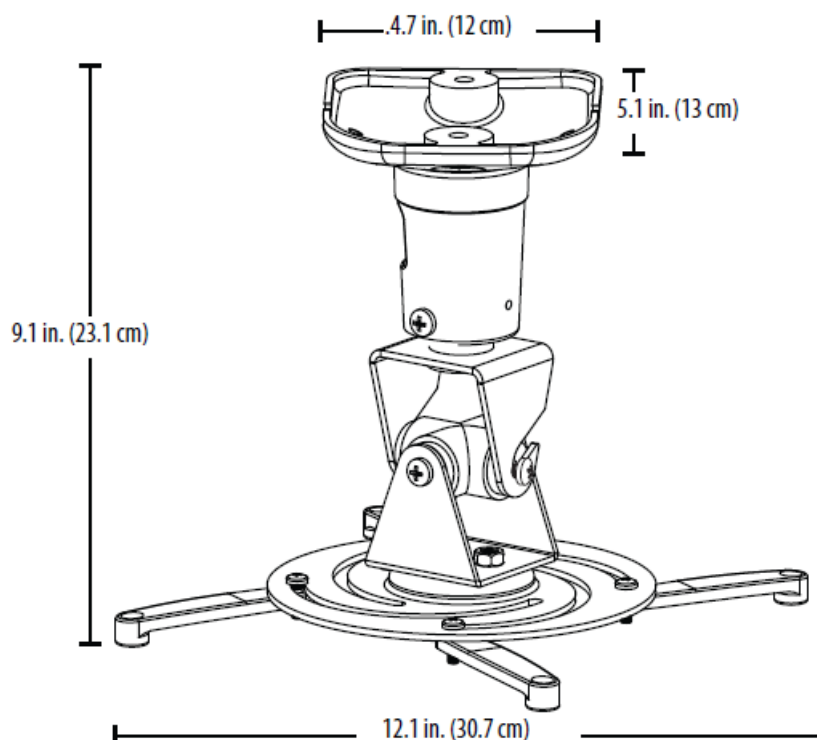
The mount base can be used by itself for projectors with square mounting plates and four holes, with hole distances between 2.4 to 4.0 in. (6.09 to 10.16 cm). It can also be used on projectors with two or three holes with distance between holes of 3.35 to 5.66 in. (8.51 to 14.37 cm).

The mount base with the mounting arms should be used for projectors with square or rectangular mounting plates and four holes, with hole distances between 5 to 8.6 in. (12.72 to 21.84 cm). It can also be used on projectors with

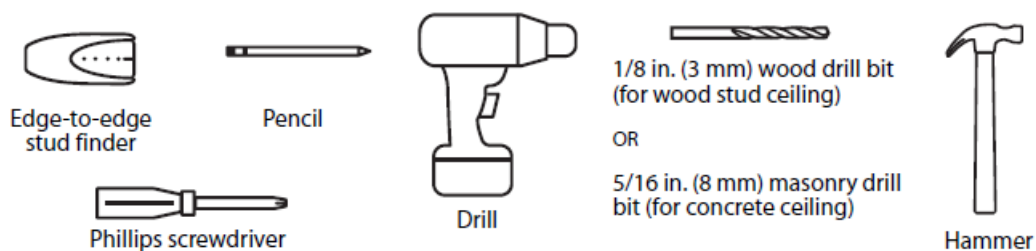
two or three holes, with distance between holes of 7.1 to 12.1 in. (18.03 to 30.78 cm).



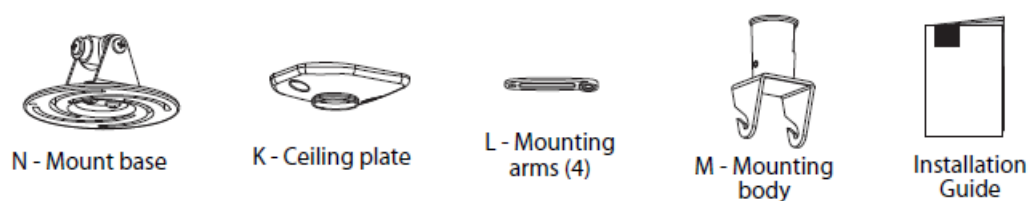
Dimensions








Tools needed








Package contents



Hardware Bag

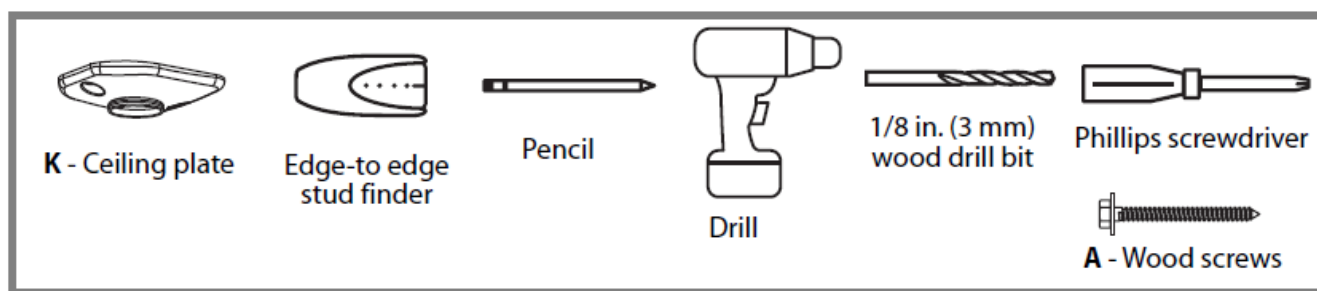
Label	Hardware	Qty.
A	 Wood screws	2
B	 Concrete anchor	2
C	 M3/M4 washer	4
D	 M5/M6 washer	4
E	 M5 x 14 mm screw	4

Label	Hardware	Qty.
F	 M3 x 16 mm screw	4
G	 M4 x 16 mm screw	4
H	 M6 x 16 mm screw	4
I	 M5 x 16 mm screw	4
J	 Allen key	1

Installation instructions

STEP 1 – Option 1 – Mounting to a drywall ceiling

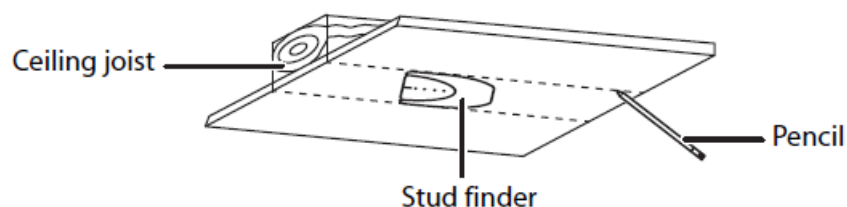
You need



Notes:

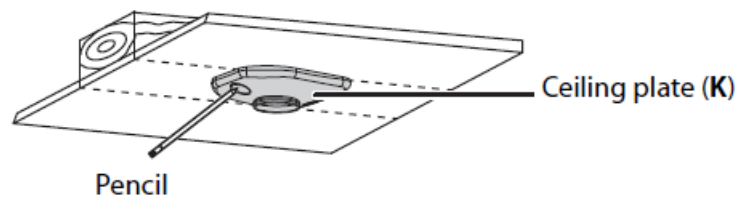
Any drywall covering the ceiling must not exceed 5/8 in. (16 mm). Ceiling must be flat

1. Use a stud finder to locate the ceiling joist in the place where you want to mount your projector. Verify the center of the ceiling joist with an edge-to-edge stud finder, then mark the edges of the joist with a pencil.



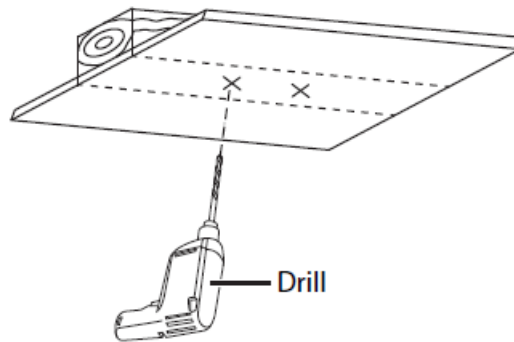
CAUTION: You must install the mount in the center of the joist to avoid cracking or splitting the wood during installation, thereby weakening the bond between the mount and the joist.

2. Align the center of the ceiling plate (K) with the center of the ceiling joist, then mark the holes in the ceiling plate with a pencil

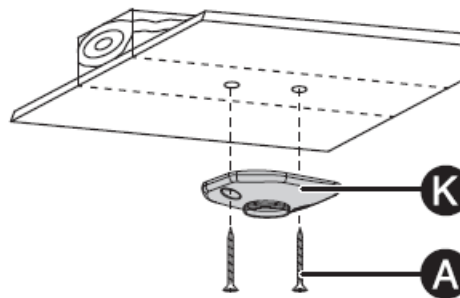


3. Drill two pilot holes through the pencil marks to a depth of 2.5 in. (64 mm) using a 1/8 in. (3 mm) diameter drill bit.

CAUTION: We recommend using eye protection to protect you from falling dust while drilling

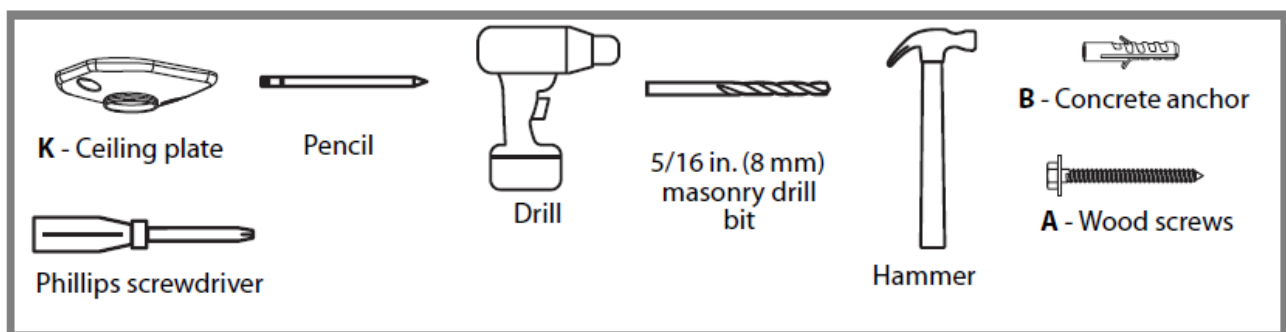


4. Attach the ceiling plate (K) to the ceiling joist using the wood screws (A) provided, then tighten the screws



STEP 1 – Option 2: Mounting to a concrete ceiling

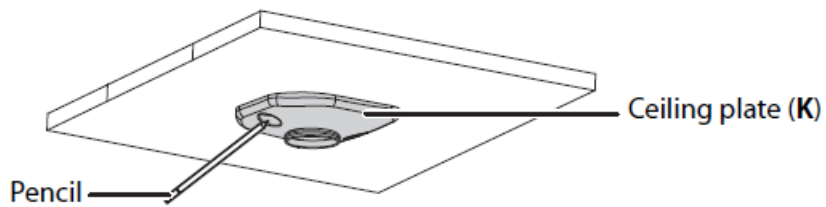
You need



Note: The ceiling must be flat

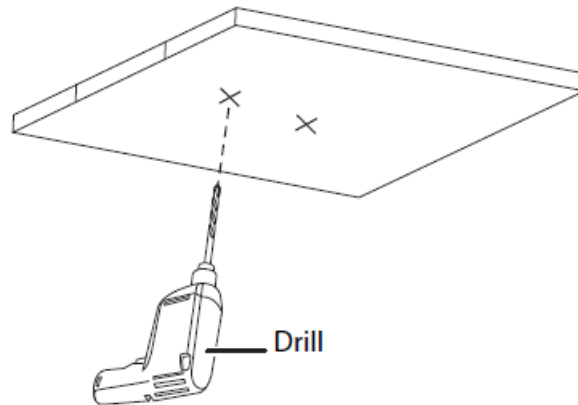
CAUTION: For safety reasons, the concrete ceiling must be capable of supporting four times the combined weight of the mount and the display. The manufacturer takes no responsibility for failure caused by a ceiling of insufficient strength. To prevent property damage or personal injury, never drill into the mortar between blocks. Install the mounting plate directly onto the concrete surface.

1. Hold the ceiling plate (K) in the location where you want to mount your projector, then mark the holes in the ceiling plate with a pencil.

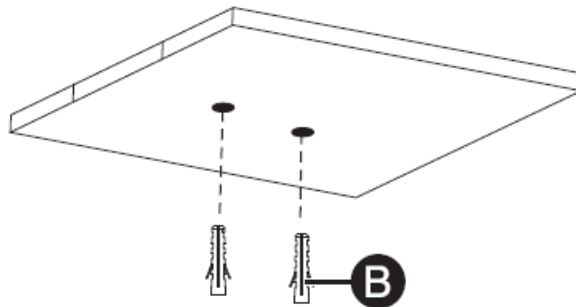


2. Drill two holes through the pencil marks to a depth of 3 in. (76 mm) using a 5/16 in. (8 mm) diameter drill bit.

CAUTION: We recommend using eye protection to protect you from falling concrete dust while drilling.

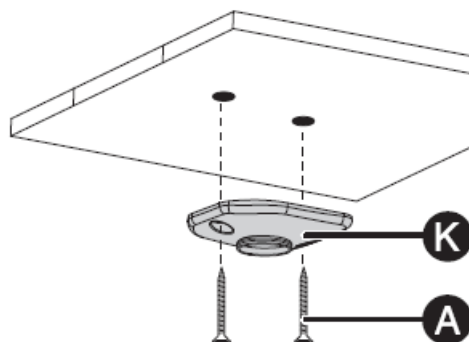


3. Insert a concrete anchor (B) into each hole so that it is flush with the ceiling (you can tap lightly into place with a hammer).



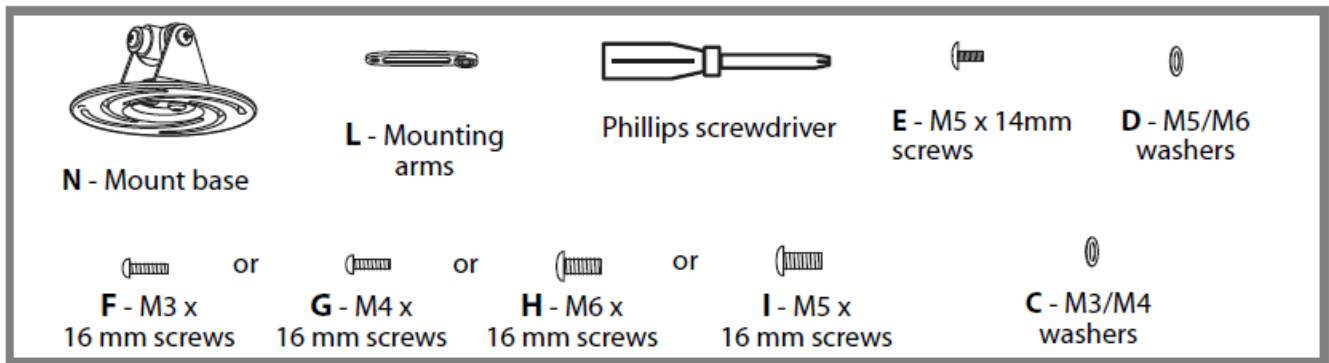
4. Attach the ceiling plate (K) to the concrete ceiling using the wood screws (A) provided, then tighten the screws

CAUTION: DO NOT over-tighten the screws.



STEP 2 – Attaching the mount base to your projector

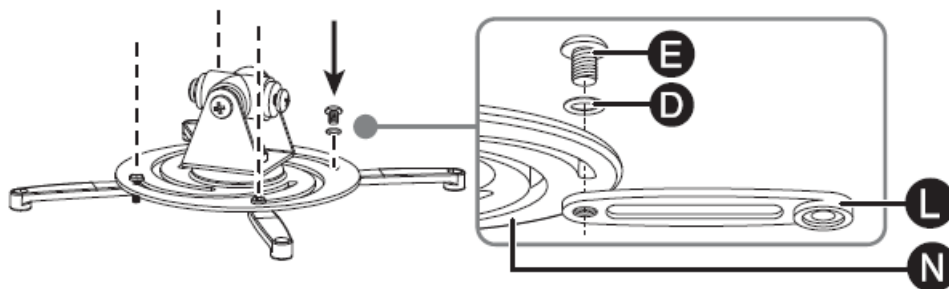
You need



Note: Depending on the mounting holes in the top of your projector, you may not need to attach all of the mount arms (L) to the mount base (N).

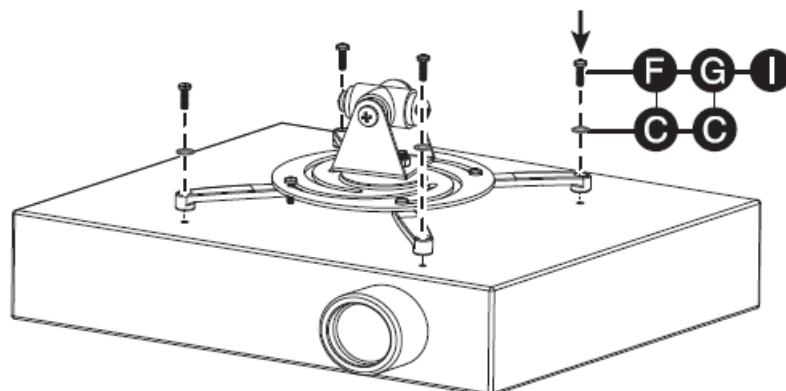
Attaching the mount base with arms

1. Attach the four mounting arms (L) to the mount base (N) using four M5 x 14 mm screws (E) and M5/M6 washers (D) from the kit. Attach one mount arm into each slot in the mount base. Leave the screws loose enough so that the arms can be moved when attaching the projector.



2. Attach the mount base to your projector using the appropriate screws from the hardware kit (F, G, or I). If you are using M3 (F) or M4 (G) screws, you will also need to use the M3/M4 washers (C). If you are using M5 (I) screws, do not use washers

Note: If you cannot find a screw from the provided hardware kit that fits, consult the manufacturer of your projector for the proper size.



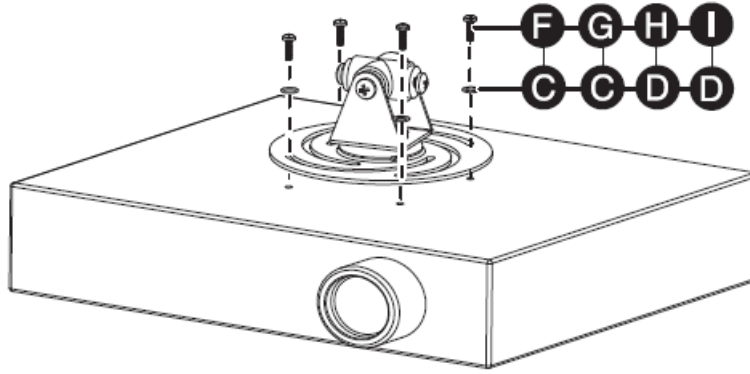
3. Tighten the four screws used to attach the arms to the mount base in step 1.

Attaching the mount base without arms

Attach the mount base to your projector using the appropriate screws from the hardware kit (F, G, H, or I). If you are using M3 (F) or M4 (G) screws, you will also need to use the M3/M4 washers (C). If you are using M5 (I) or M6 (H) screws, you will need to use M5/M6 washers (D).

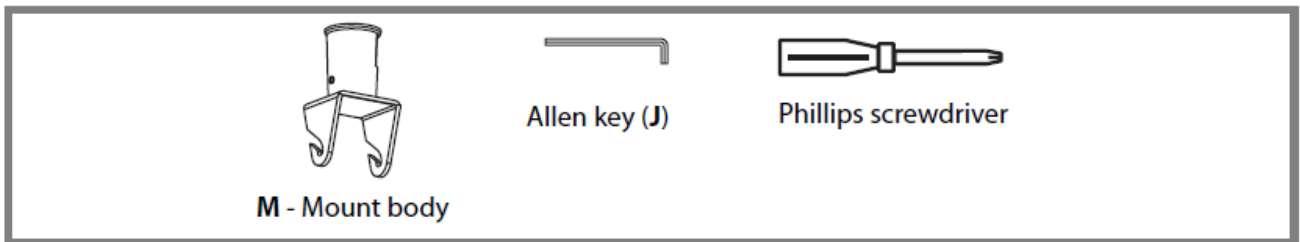
Note: If you cannot find a screw from the provided hardware kit that fits, consult the manufacturer of your projector

for the proper size.

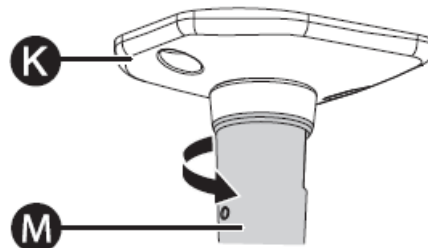


STEP 3 – Mounting the projector

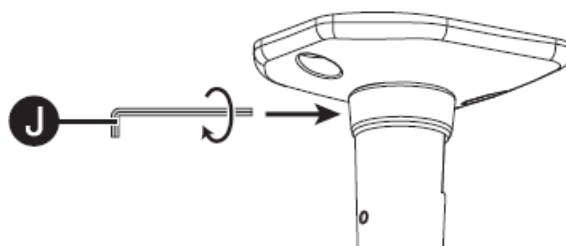
You need



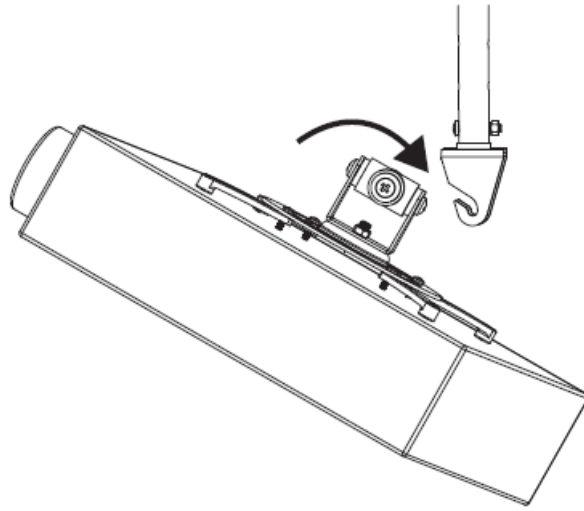
1. Screw the mount body (M) into the ceiling plate (K).



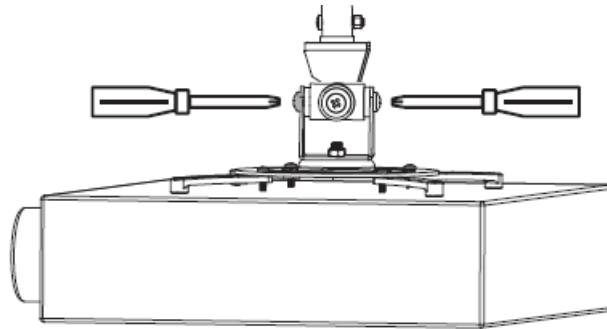
2. Tighten the set screw at the top of the mount body using the Allen key (J) from the hardware kit.



3. Place the mount base with your projector attached into the hooks in the mount body.



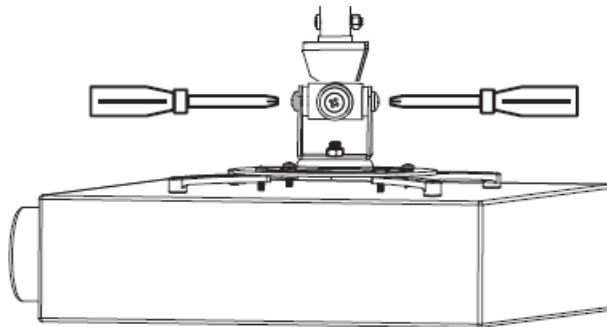
4. Tighten the screws on both sides of the mount base to hold it in place



5. Connect the power and other cabling, as necessary.

Removing your projector from the mount

1. Remove the power and other cabling, as necessary.
2. Loosen the screws on both sides of the mount base



3. Remove the mount base with your projector attached from the hooks in the mount body.
4. Set the projector down somewhere safe, then remove the mounting hardware from it.

Adjusting and maintaining your projector

- Swivel adjustments can be made by simply turning your projector in the direction you want.
- Tilt adjustments can be made by loosening the screws on both sides of the mount base, moving the projector to the angle you want, and then re-tightening the screws.

Maintaining your projector mount

- Periodically clean your mount with a dry cloth.
- Inspect all screws and hardware at regular intervals to ensure that no connections have become loose over time. Re-tighten as needed.

Specifications

Dimensions (H x W x D)	12.1 x 9.1 x 4.7 in. (30.7 x 23.1 x 11.9 cm)
Mount weight	3.15 lbs. (1.43 kg)
Maximum weight capacity	30 lbs. (13.6 kg)

WARRANTY

ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Food, beverage, and or medicine loss/spoilage.
- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C, etc.)
- Products, where the factory applied serial number, has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel-based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or past

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Contact Insignia:

1-877-467-4289

www.insigniaproducts.com

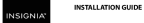

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Documents / Resources

 	<p>INSIGNIA NS-PROJ2 Universal Projector Ceiling Mount [pdf] Installation Guide NS-PROJ2 Universal Projector Ceiling Mount, NS-PROJ2, Universal Projector Ceiling Mount, Projector Ceiling Mount, Ceiling Mount, Mount</p>
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