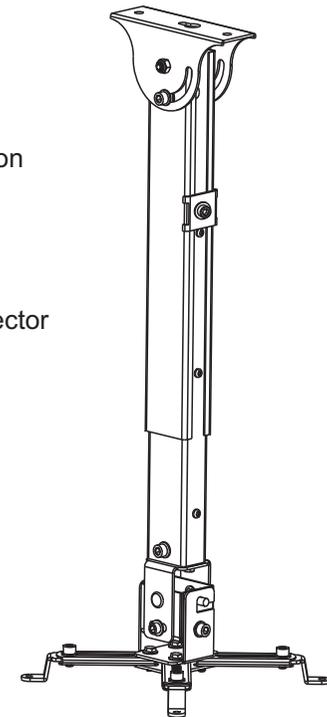
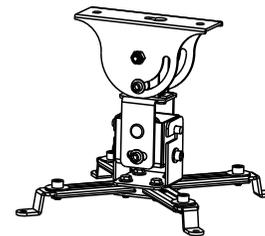


# INSTALLATION INSTRUCTIONS

- 1a. Flush mount installation
- 1b. Extension column installation
- 2a. Wood joist ceiling mounting
- 2b. Concrete ceiling mounting
3. Attach Adapter plate to Projector
4. Install projector
5. Projector Adjustments



Projector Ceiling Mount

**VideoSecu**®

**Model: PJ2B / PJ2W**  
Max Load Capacity: 20kg(44lbs)

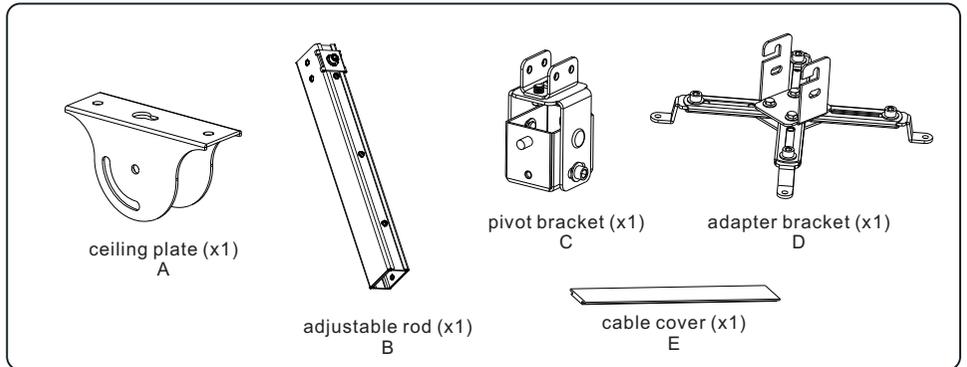
**NOTE:** Read entire instruction sheet before you start installation and assembly.

## ⚠ WARNING

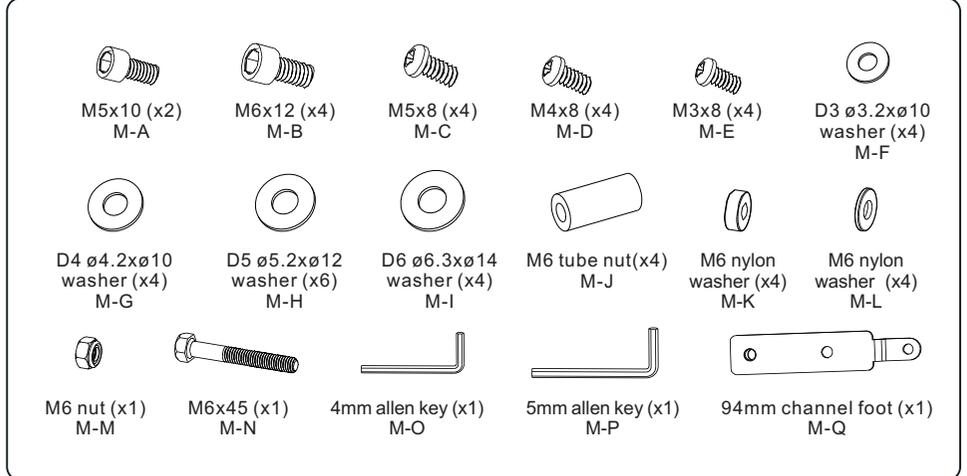
- Do not begin the installation of the product before you have read and understood the instructions and warnings contained in this installation sheet. If you have any question regarding any of the instruction or warning, Please contact your local distributor.
- Please refer to the installation guide recommendation for required distance from wall to avoid risk of property damage.
- This product should only be installed by someone of good mechanical aptitude, with experience and basic building, and fully understands.
- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Never exceed the maximum load capacity.
- Always use an assistant or mechanical lifting equipment to safely lift and position equipment.
- Tighten screws firmly, but do not over tighten. Over tightening can damage the items, greatly reducing their holding power.
- This product intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.

## Component Checklist

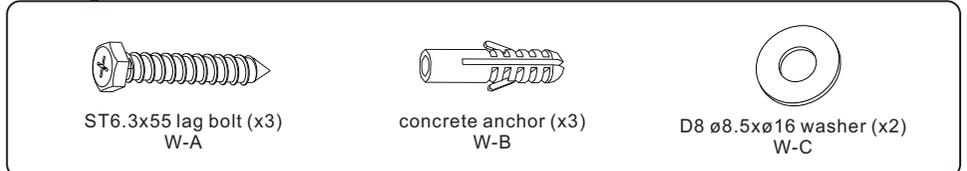
**IMPORTANT:** Ensure you have received all parts against the component checklist prior to installing. If any parts are missing or faulty, telephone the special franchiser for a replacement.



## Package M



## Package W



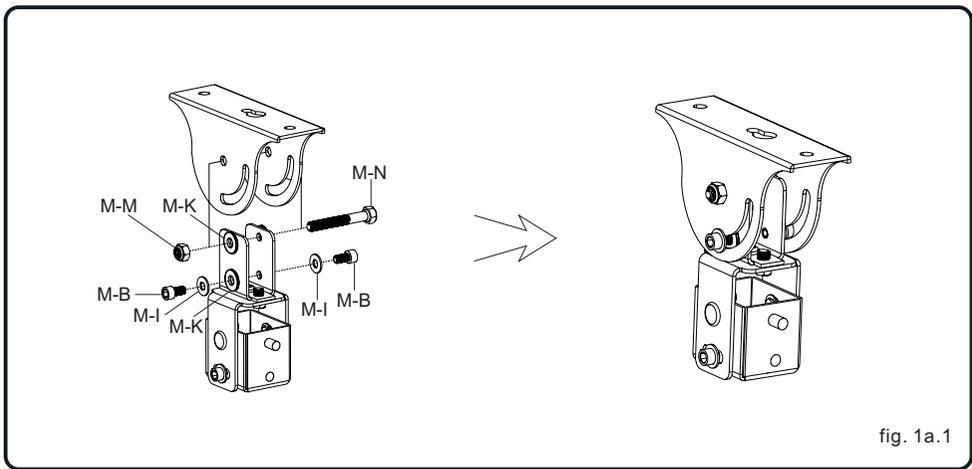
## Tools required

- Phillips Head Screw driver(200mm length exclude the handle)
- Socket and Wrench
- Electric drill and 10mm masonry bit for concrete wall installation
- Marking Pen
- Hammer

**For installation with no adjustable rod(B):**

**1a Flush mount installation without extension column**

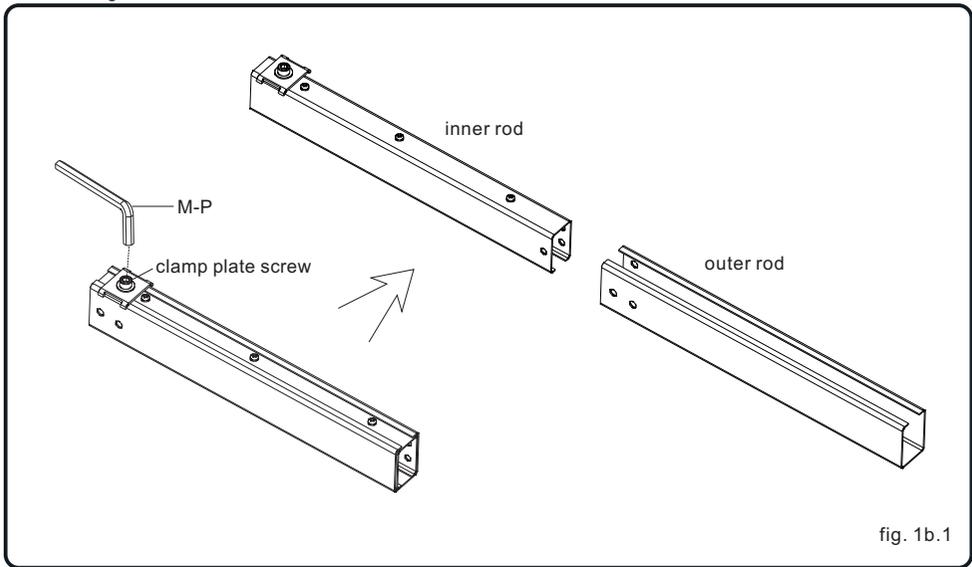
- Insert the pivot bracket into the ceiling plate and secure with screws, washers and nut as shown in fig.1a.1.
- make sure put the M6 nylon washer (M-K) as spacer between the pivot bracket and ceiling plate.



**1b Extension column installation**

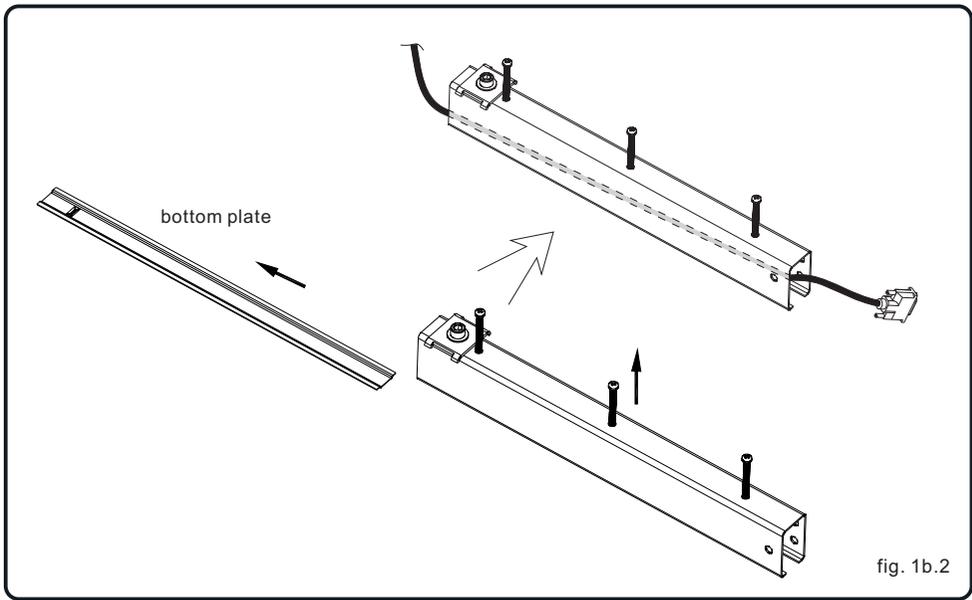
Use the cable management

- Disassemble the adjustable rod for easy cable management.
- Loosen the clamp plate screw with a 5mm allen key, Then pull out the inner rod from the adjustable rod as shown in fig.1b.1.

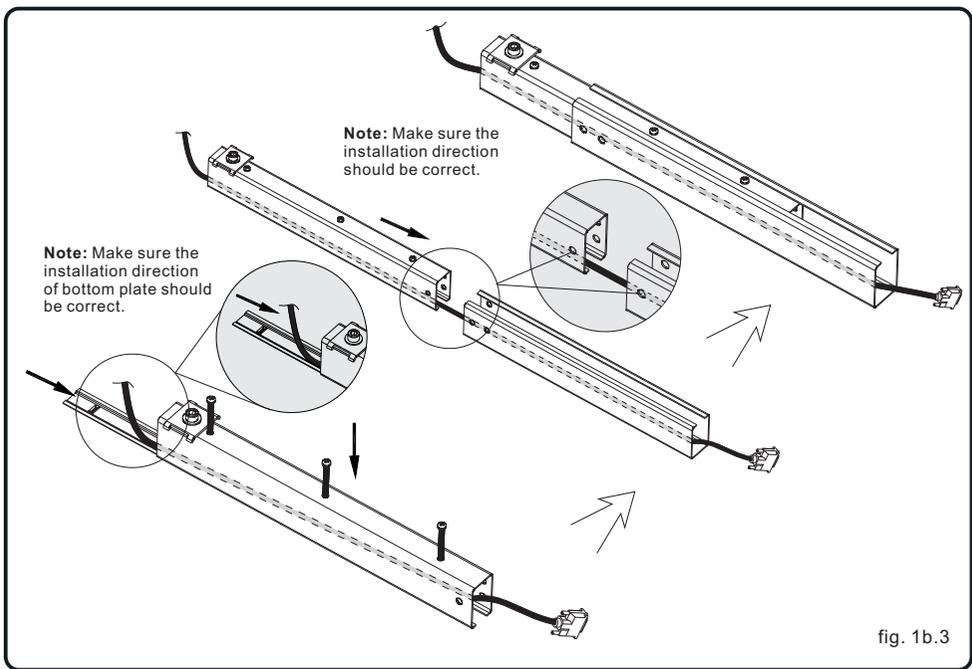


- Loosen three screws with a proper screwdriver and remove the bottom plate from the inner rod.
- Run the cable through the channel as shown in fig.1b.2.

**For installation with adjustable rod(B):**



- Insert the bottom plate into the inner rod and tighten three screws as shown in fig.1b.3.
- Install the inner rod into the outer rod as shown in fig.1b.3.



**Wood joist ceiling installation**

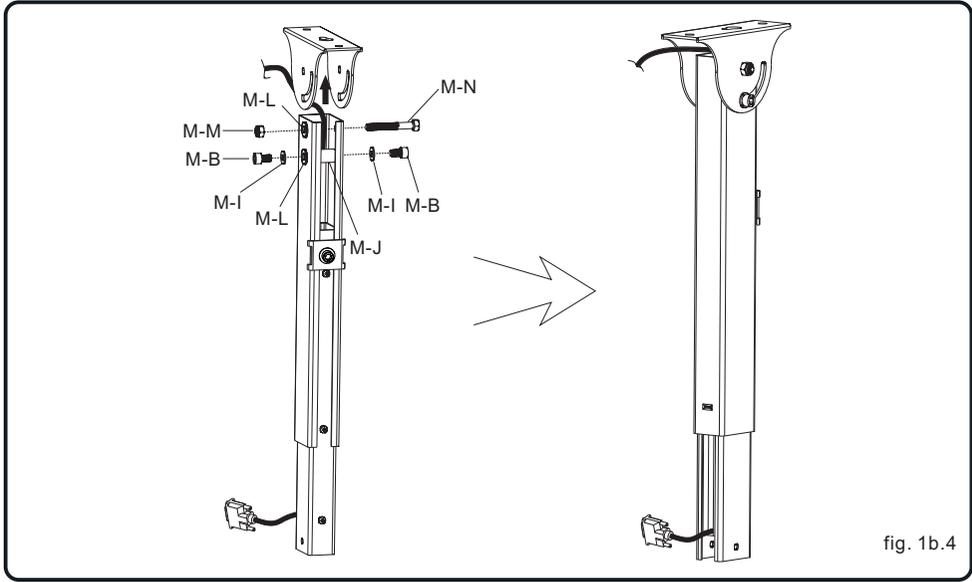


fig. 1b.4

Insert the pivot bracket into the end of inner rod and secure with screws and washers as shown in fig.1b.5.

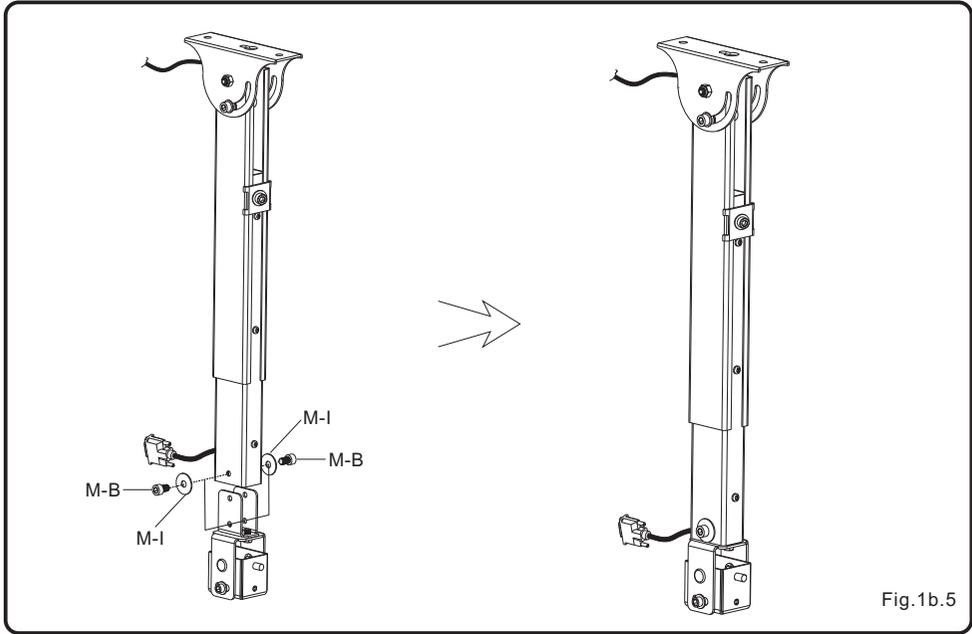


Fig.1b.5

**Wood joist ceiling installation**

**2a Hang The Bracket Mounted Projector Onto The Assembled Pivot Bracket**

- Using a stud finder, located and mark the edges of the wood joist, then make the center line of the joist.
- Use the ceiling plate as a template, mark the mounting holes positions on the centerline.

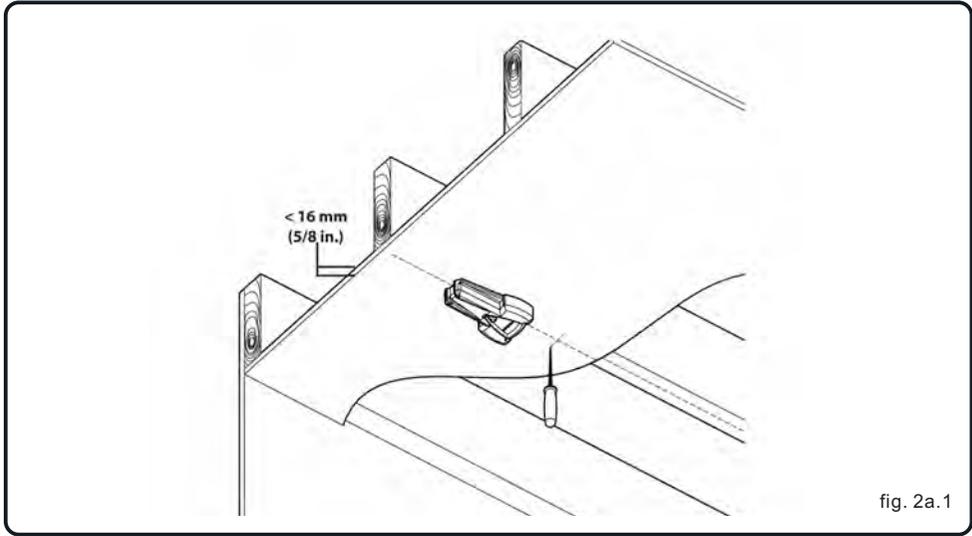


fig. 2a.1

- Pilot holes must pre-drill

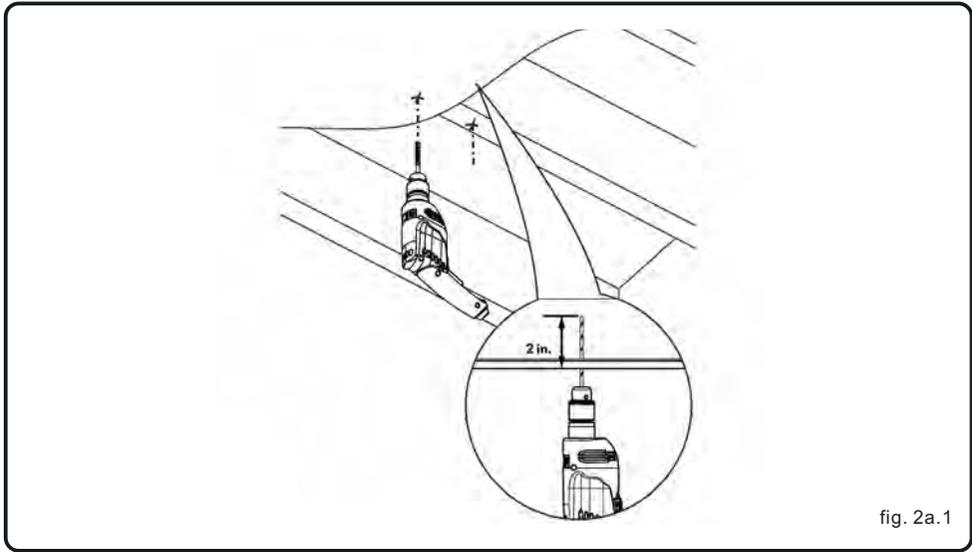


fig. 2a.1

- Secure ceiling plate to wood joist using wood screws and washers

## 2b Concrete ceiling installation

### ⚠ WARNING

- When installing projector ceiling mounts on cinder block, verify that you have a minimum of 1-3/8" of actual concrete thickness in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" minimum from the side of the block. It is suggested electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

- Use the projector ceiling mount assembly as a template to mark three holes locations on the ceiling as shown in fig.2b.1.
- Pre-drill these holes with a 10mm masonry bit to at least 60mm in depth. Insert a concrete anchor (W-B) into each of these holes. and then tighten a screw (W-A) into the middle hole spacing 3mm to ceiling as shown in fig.2b.1.
- Hook projector ceiling mount assembly to the screw, slowly move projector ceiling mount assembly to make the screw is hooked on small hole. And then attach the projector ceiling mount assembly using two screws(W-A) and two washers(W-C) as shown in fig.2b.2.

**Note:** This product can be installed in both flat and bevel roof.

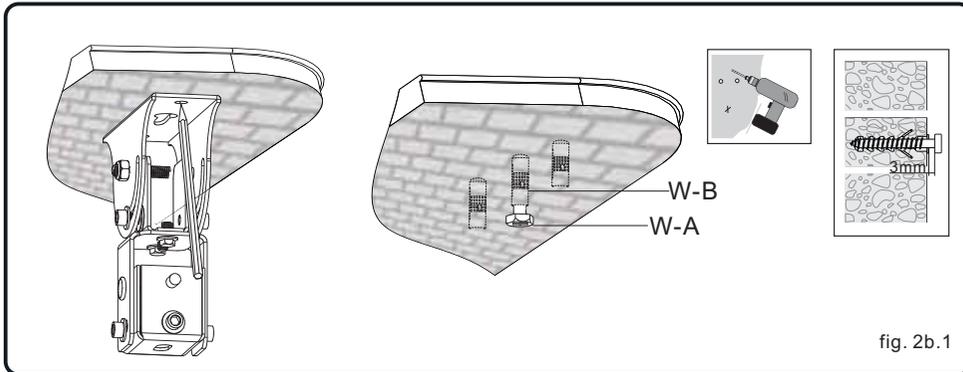


fig. 2b.1

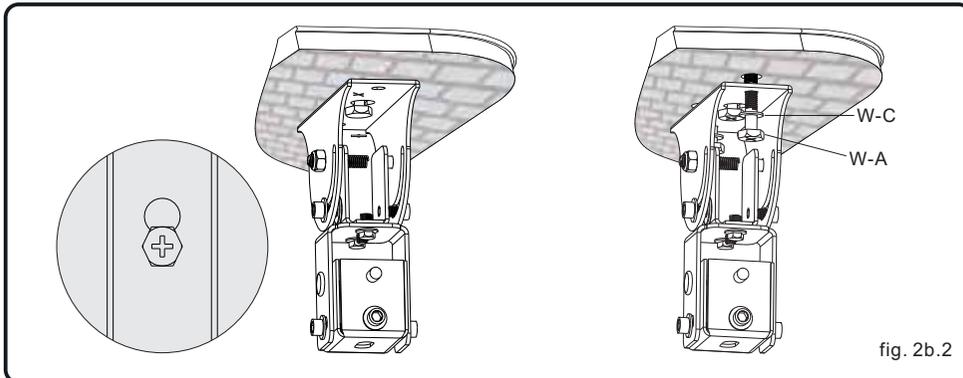


fig. 2b.2

## 3 Attach Adapter Plate to Projector

### Installing The Adapter Bracket

- Place the projector upside down, place adapter bracket on the back of projector, as close as possible to projector center of gravity, using one arm for each mounting hole, position the holes of arms over mounting holes. You can replace the channel foot according to mounting holes position as shown in fig.3a.1.

**Note:** If there are only three mounting holes using three arms of adapter bracket.

**Important:** If the projector does not have at least three mounting holes, do not use this adapter bracket.

- Attach the adapter bracket to the back of the projector using the appropriate combination of screws, washers, as shown in fig.3a.1.
- Begin with the proper screw, hand thread through adapter bracket into the mounting holes of projector..
- Repeat for remaining mounting holes, tighten screws. Do not over tighten.

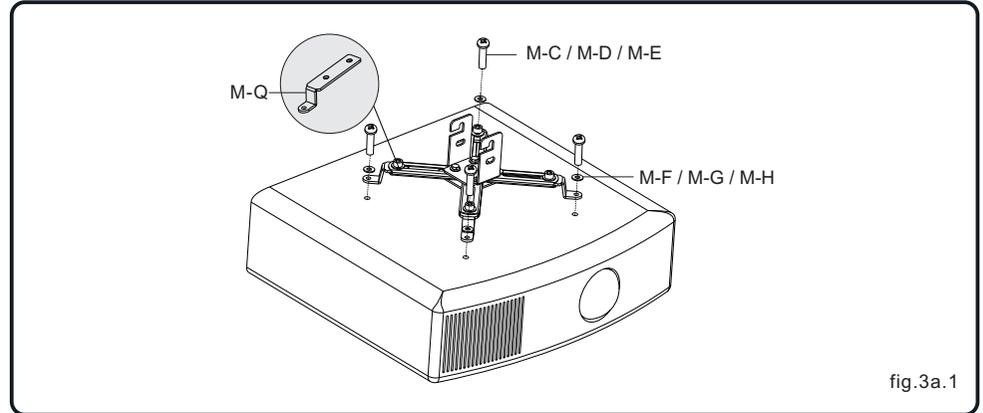


fig.3a.1

Reconfigure adapter plate to three leg  
For Projector with only three mounting holes, remove mounting leg 4  
And move leg 3 from position A to position B.

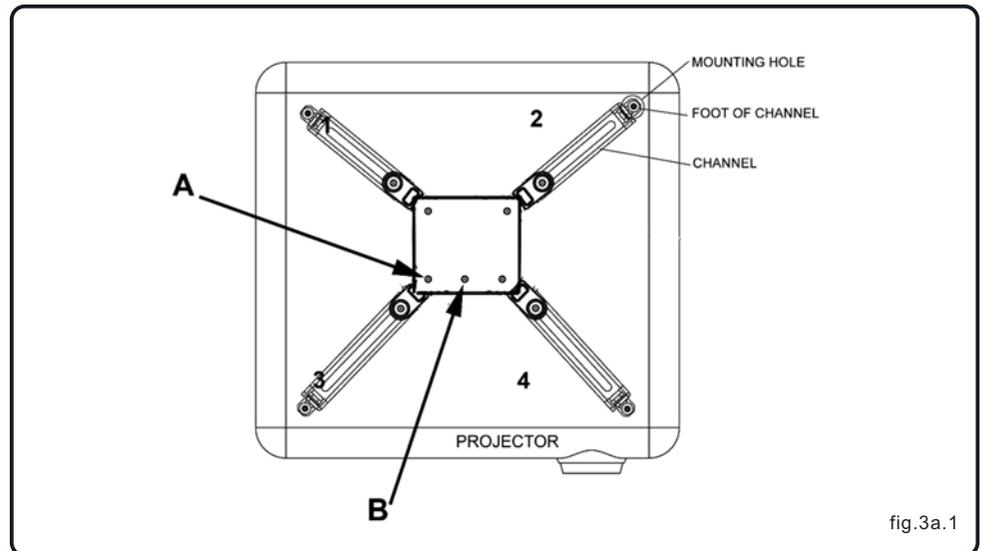


fig.3a.1

#### 4 Install Projector

**Warning:** Tighten the clamp plate screw to secure lock the inner column before hang the projector to it.

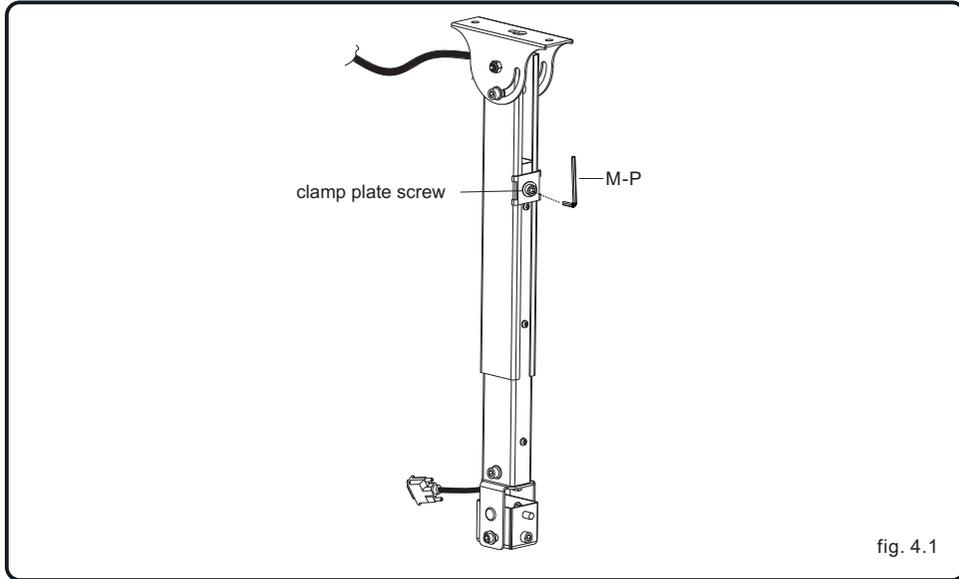


fig. 4.1

- Guide hook slots of adapter bracket onto bars in pivot bracket and secure with two screws and two washers as shown in fig. 4.2.
  - Cut cable cover to the length of outer rod opening. Snap cable cover into opening as shown in fig. 4.2.
- Important:** Make sure the projector is correctly hooked and the screws are locked safely before loosening the projector.

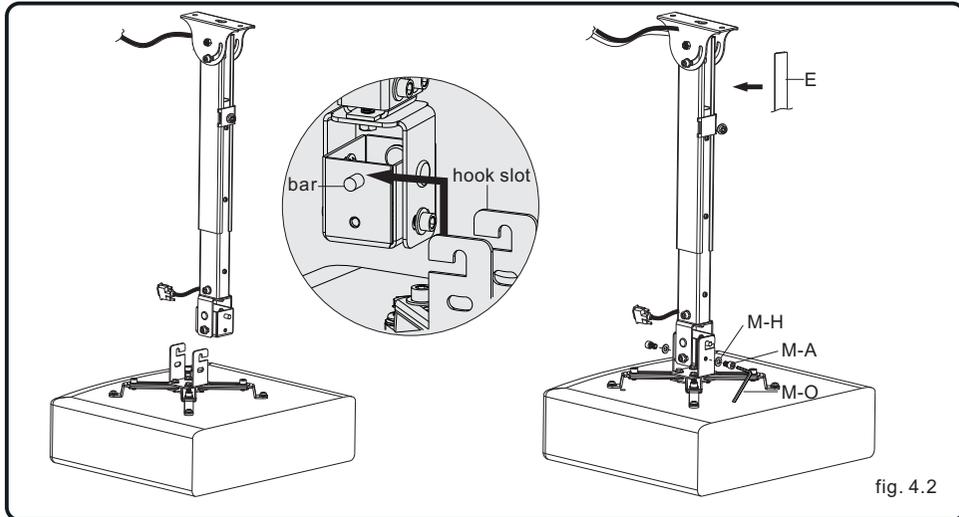


fig. 4.2

#### 5 Projector Adjustments

Loosen adjustment locking screws half a turn to allow for adjusting tilt, swivel and roll. Until image is properly aligned on target. Tighten the adjustment locking screws.

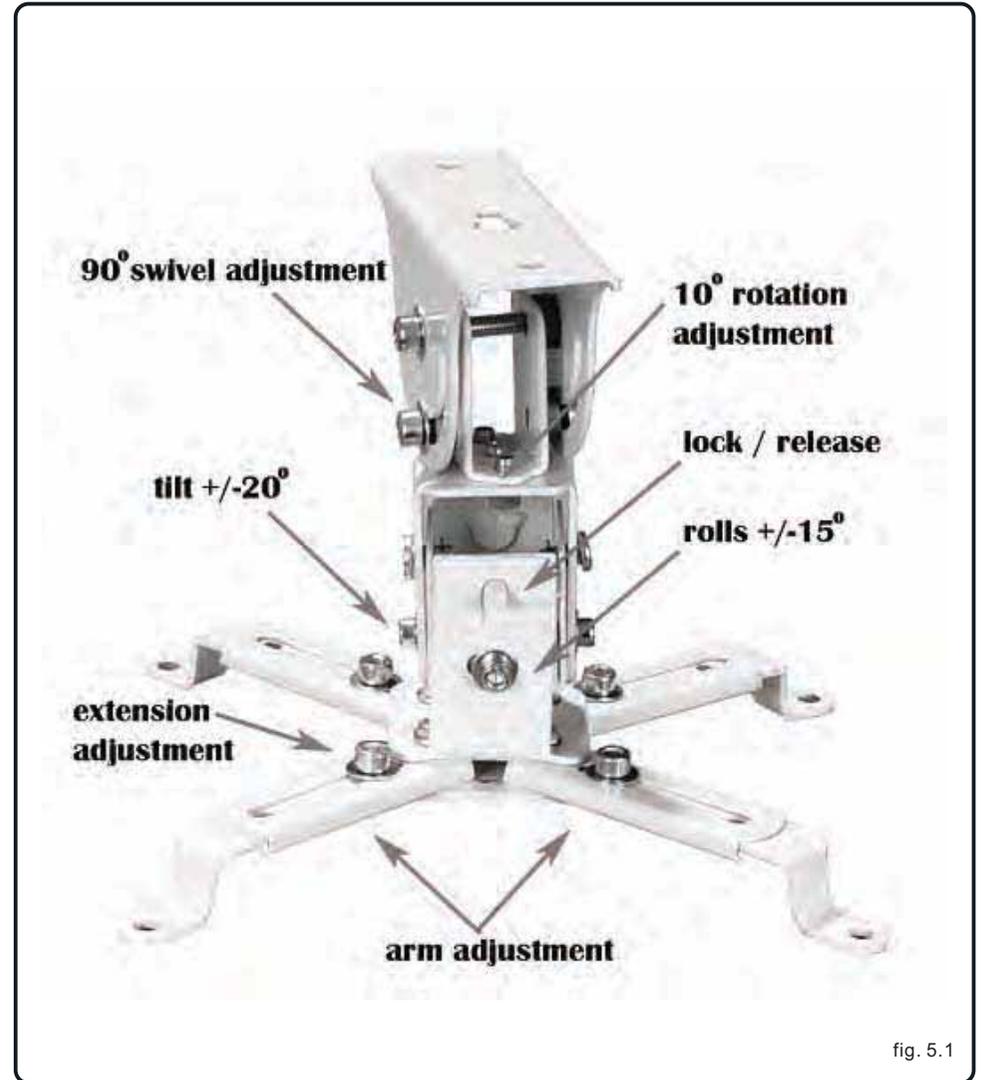


fig. 5.1