Projector Ceiling Mount

PRB-2

20kg (44lbs) RATED

CAUTION: DO NOT EXCEED RATED LISTED WEIGHT. SERIOUS INJURY OR PROPERTY DAMAGE MAY OCCUR!

ISSUED: FEB. 2013

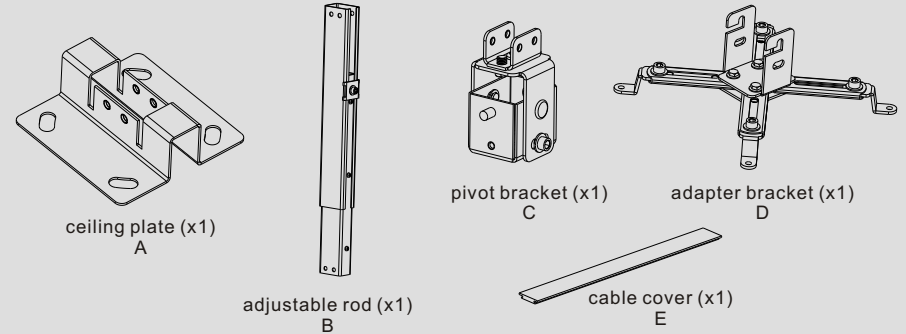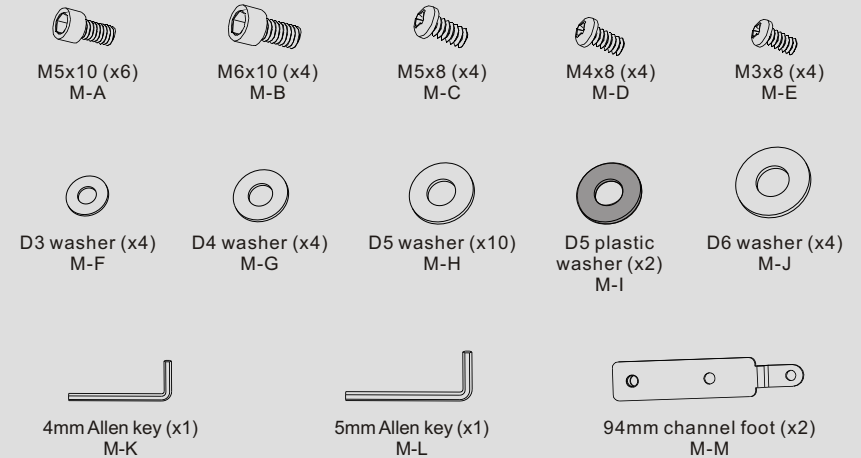# ⚠ **WARNING**

• Do not begin the installation until you have read and understood all the instructions and warnings contained in this installation sheet. If you have any questions regarding any of the instructions or warnings, please contact your local distributor.

• This mounting bracket was designed to be installed and utilised ONLY as specified in this manual. Improper installation of this product may cause damage or serious injury.

• This product should only be installed by someone with good mechanical ability who has basic building experience and fully understands this manual.

• Make sure that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

• Always use an assistant or mechanical lifting equipment to safely lift and position the equipment.

• Tighten screws firmly, but do not over tighten. Over tightening can cause damage to the items, This greatly reduces their holding power.

• This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.
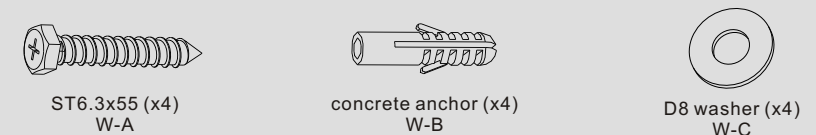
Component Checklist

IMPORTANT: Ensure that you have received all parts according to the component checklist prior to installation. If any parts are missing or faulty, telephone your local distributor for a replacement.
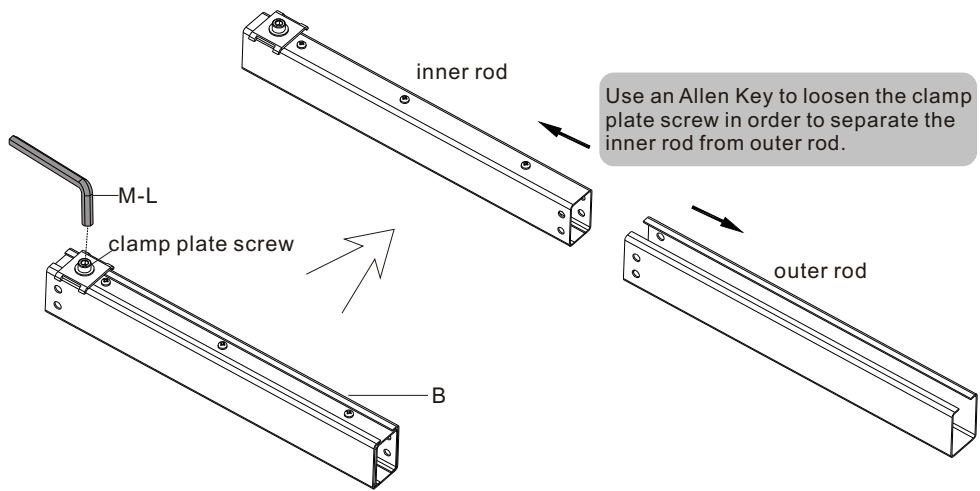
ceiling plate (x1)
A

adjustable rod (x1)
B

pivot bracket (x1)
C

adapter bracket (x1)
D

cable cover (x1)
E

Package M

M5x10 (x6)
M-A

M6x10 (x4)
M-B

M5x8 (x4)
M-C

M4x8 (x4)
M-D

M3x8 (x4)
M-E

D3 washer (x4)
M-F

D4 washer (x4)
M-G

D5 washer (x10)
M-H

D5 plastic washer (x2)
M-I

D6 washer (x4)
M-J

4mm Allen key (x1)
M-K

5mm Allen key (x1)
M-L

94mm channel foot (x2)
M-M

Package W

ST6.3x55 (x4)
W-A

concrete anchor (x4)
W-B

D8 washer (x4)
W-C

1. Cable Management

inner rod

Use an Allen Key to loosen the clamp plate screw in order to separate the inner rod from outer rod.
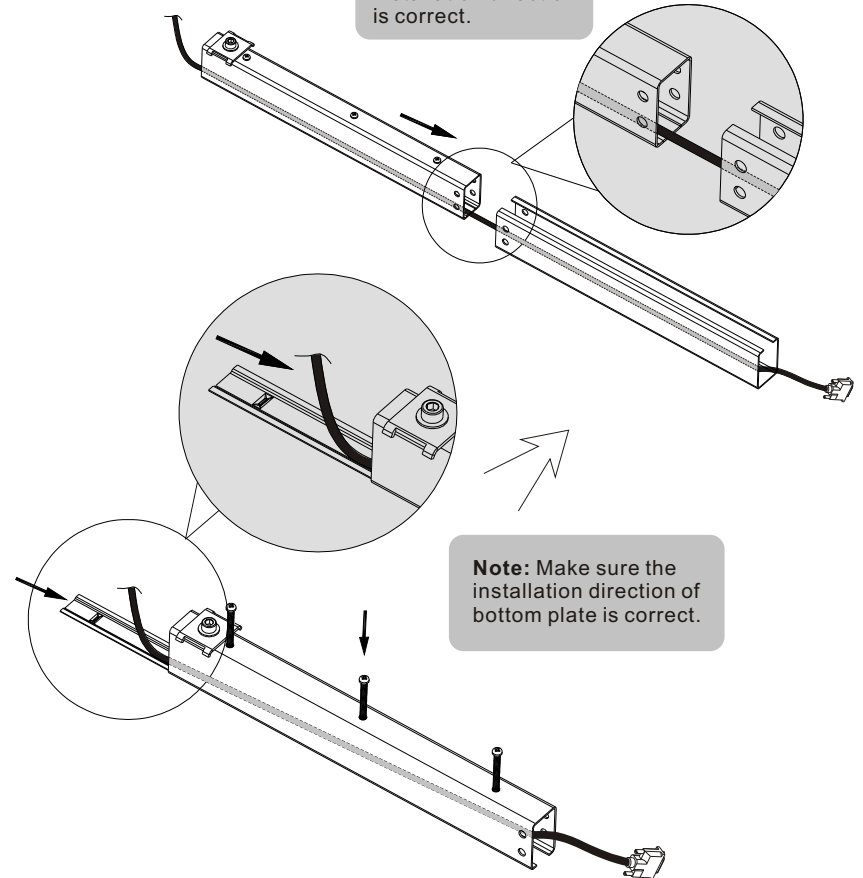
M-L

clamp plate screw

outer rod

B

• Loosen three screws with a proper screwdriver. Remove the bottom plate from the inner rod.
• Run the cable through the correct channel.
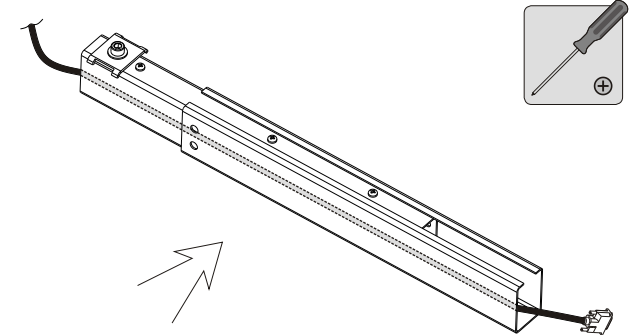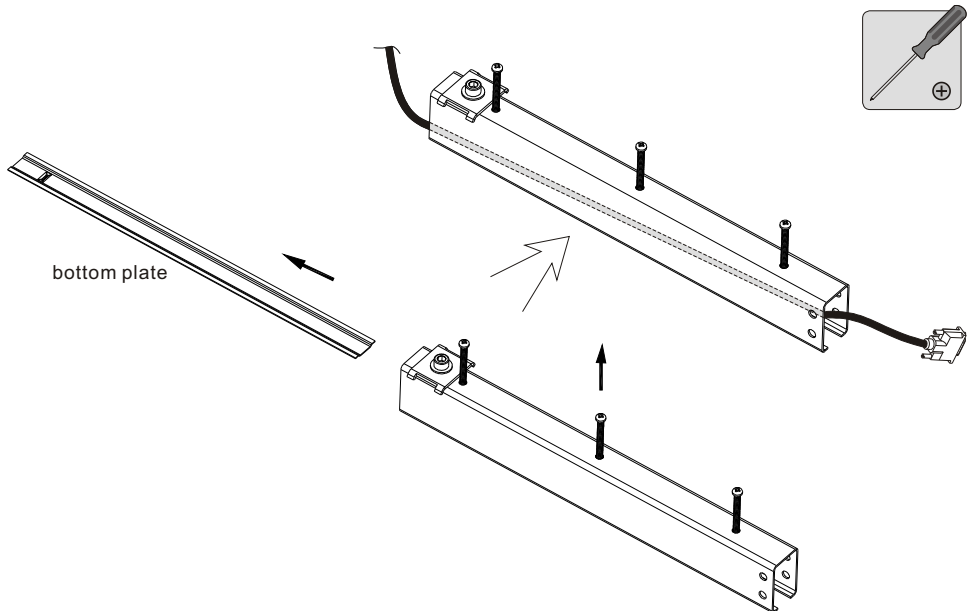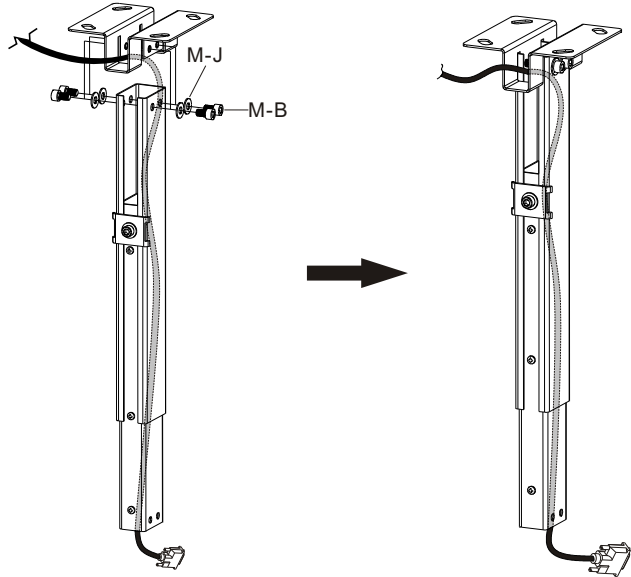
bottom plate

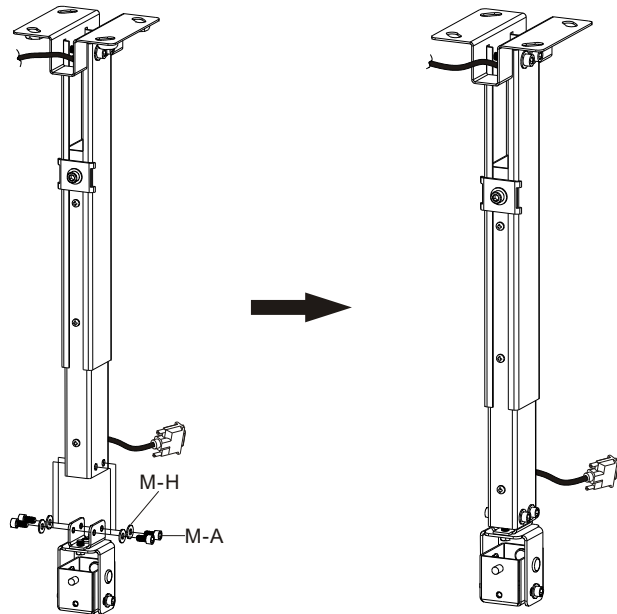**Note:** Make sure the installation direction is correct.

Note: Make sure the installation direction of bottom plate is correct.

Insert the bottom plate into the inner rod and tighten the three screws.
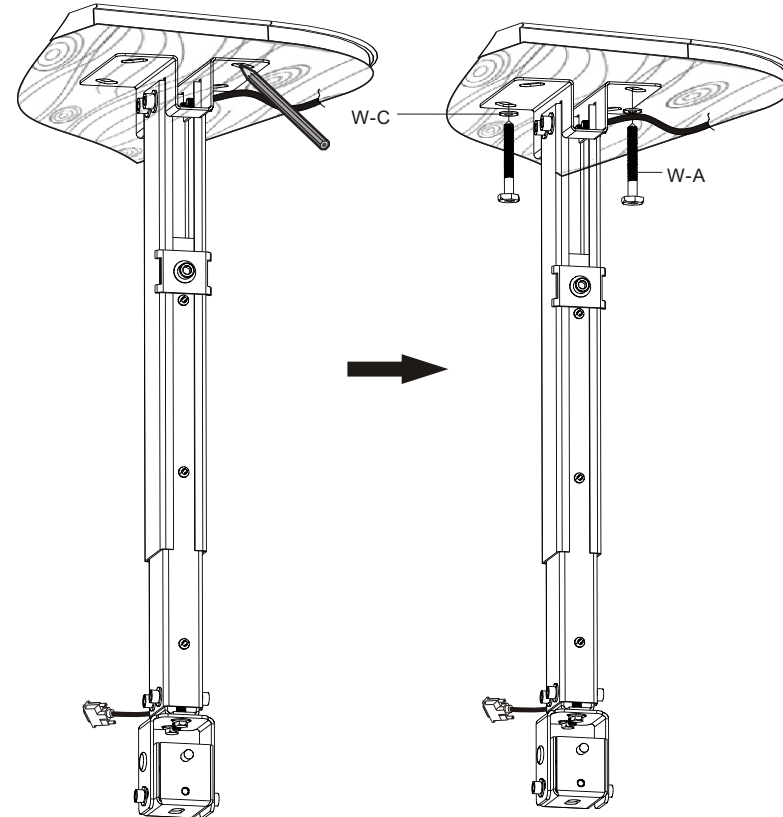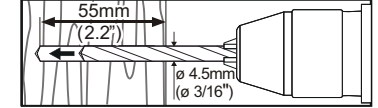
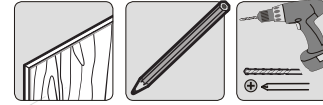## 2. Installing the Projector Ceiling Mount Assembly

M-J

M-B

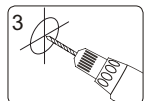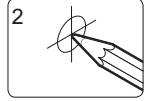Attach the adjustable rod to the ceiling plate with four screws and four washers.

M-H

M-A

Insert the pivot bracket into the end of inner rod and secure with four screws and four washers.

3a. For Wooden Ceiling Mounting

55mm
(2.2")

ø 4.5mm
(ø 3/16")

1

Find and mark
the exact location
of mounting holes

2

Drill two
pilot holes

W-C

W-A

Screw the
ceiling plate
onto the ceiling

⚠ WARNING

• Installers are responsible to provide hardware for other types of mounting situations.

• Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

3b. For Solid Brick and Concrete Mounting

60mm
(2.4")

ø 10mm
(ø 3/8")

W-B

W-C

W-A
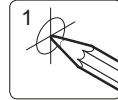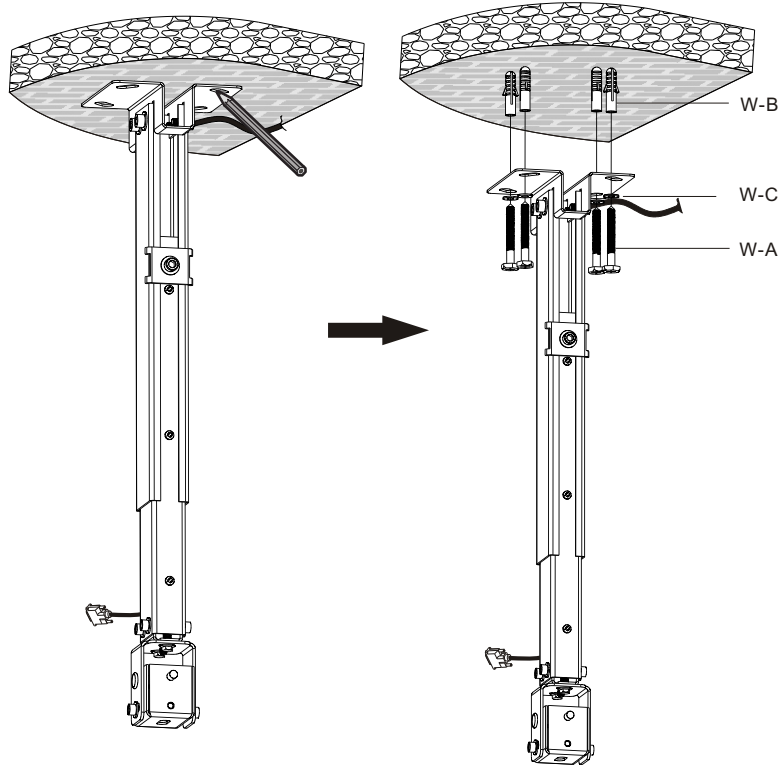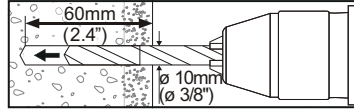
1

Mark the exact location of mounting holes
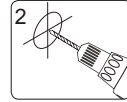
2

Drill four pilot holes

Screw the ceiling plate onto the ceiling

⚠ **WARNING**

Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.
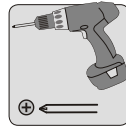
4. Installing the Adapter Bracket
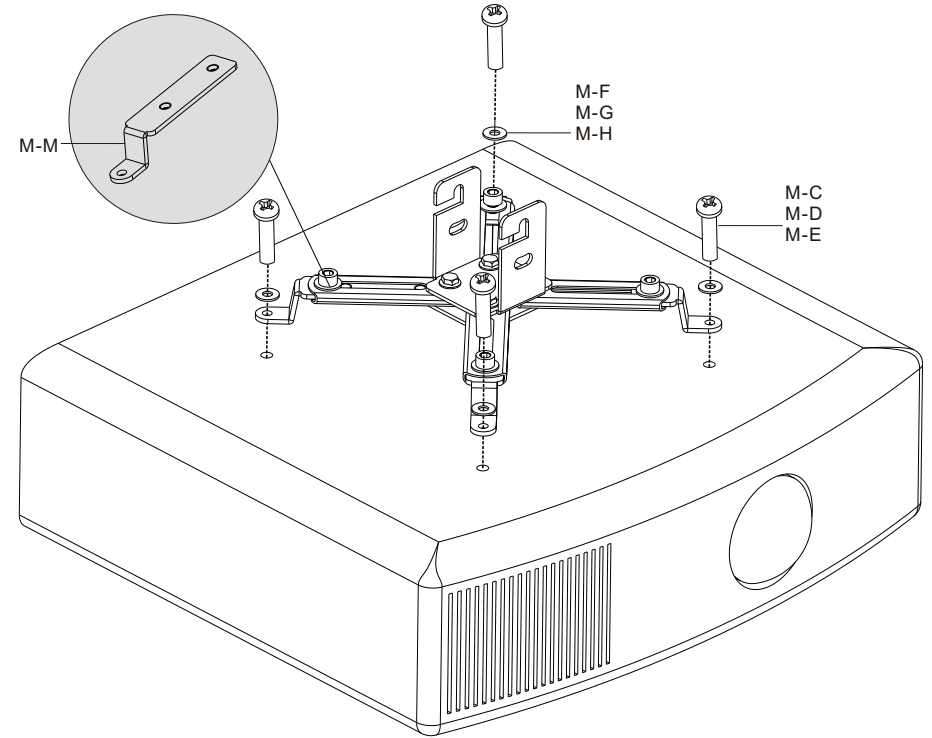
M-M

M-F
M-G
M-H

M-C
M-D
M-E

•Place the projector bracket as close as possible to the projector's center of gravity.
•Position the holes of arms over mounting holes.
• In case the mounting legs do not work for your projector model, please replace them with additional legs provided.
Note: If there are only three mounting holes using three arms of the adapter bracket.
Important: If the projector does not have at least three mounting holes, do not use this adapter bracket.

⚠ **Tighten all screws but do not over tighten.**

5. Installing the Projector
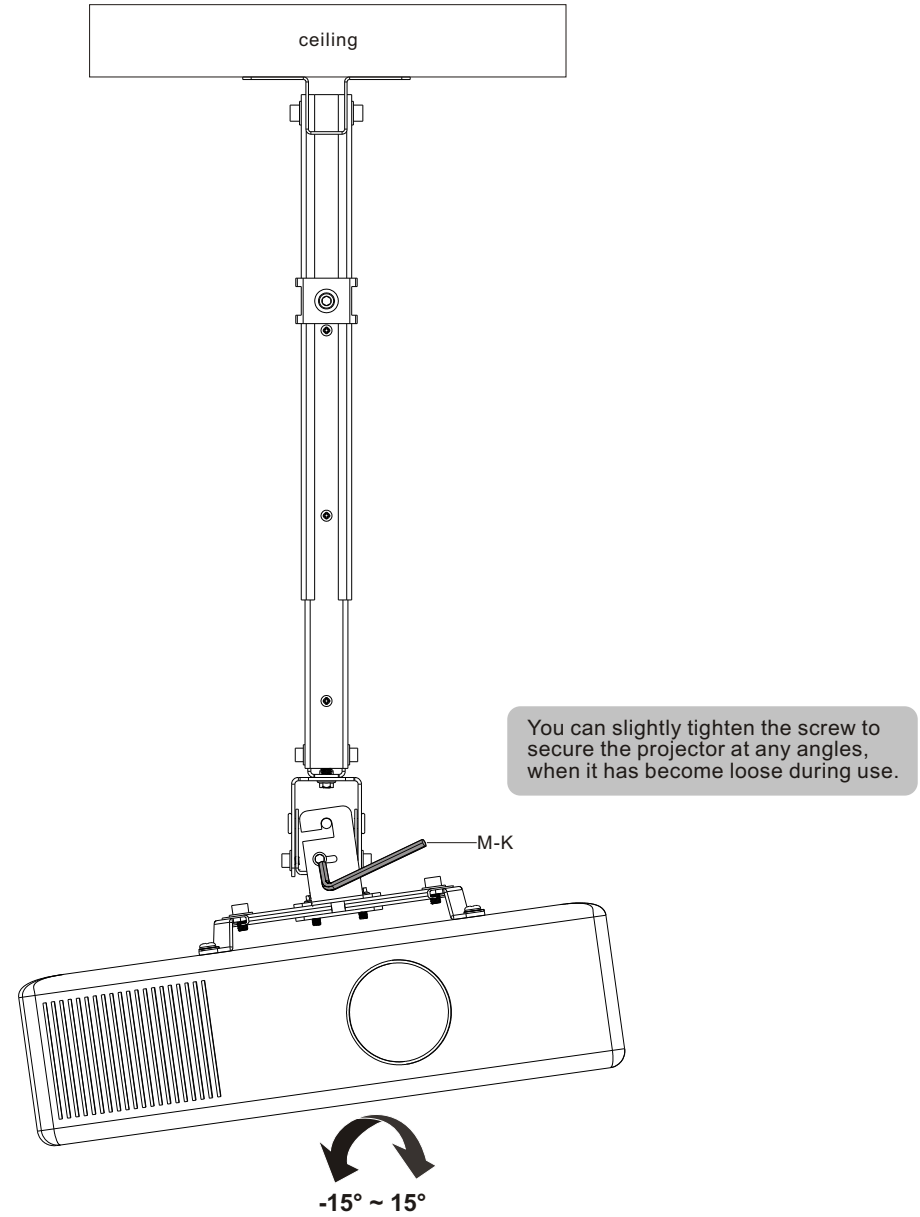
M-L

clamp plate screw

Loosen clamp plate screw with a 5mm Allen key to adjust the inner rod to the desired extended position and then tighten clamp plate screw.

hook slot

bar

E

M-A   M-I

M-H
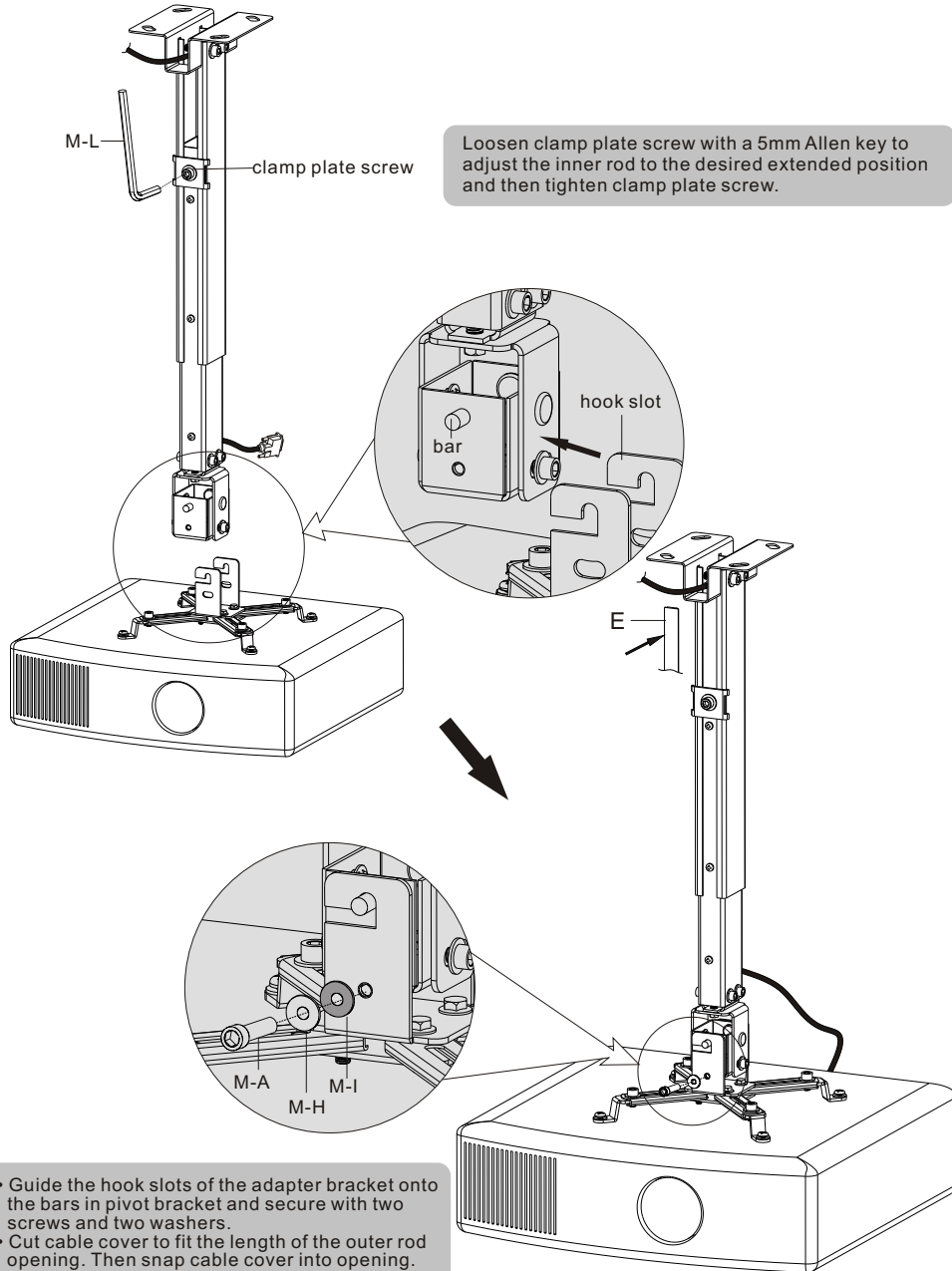
• Guide the hook slots of the adapter bracket onto the bars in pivot bracket and secure with two screws and two washers.
• Cut cable cover to fit the length of the outer rod opening. Then snap cable cover into opening.

Important: Make sure the projector is correctly hooked and the screws are locked safely before releasing the projector.

6. Adjustment

ceiling

You can slightly tighten the screw to secure the projector at any angles, when it has become loose during use.

M-K

-15° ~ 15°

Adjust to the desired angle or tilt.

Maintenance
• Check that the bracket is secure and safe to use at regular intervals(at least every three months).
• Please contact your dealer if you have any questions.