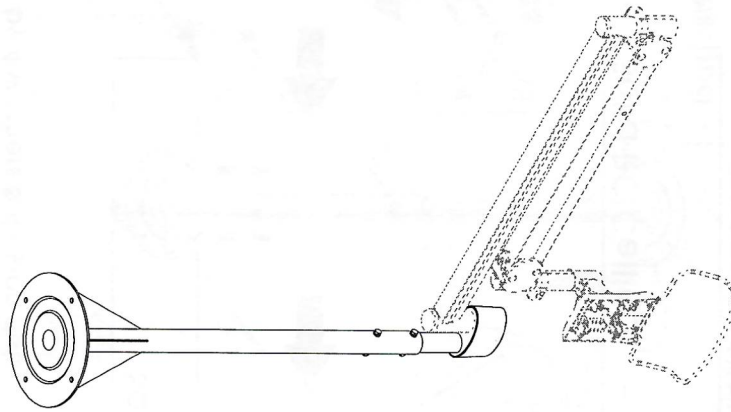


User Manual

HA-237P



Product advantage:

- *Save Space
- *Ergonomic

20150930 (E-M)

Check list

Before starting Assembly

- Please spend some time reading this manual then follow the simple step by step guide to assembly.
- Some panels are viewed differently from the exploded drawing below, this is for extra clarity.
- Do not discard any of the packaging until you have checked all the parts and the pack of fittings.
- If you are missing any of the parts, contact store where you purchased.

Check list

01		04		X2
02		05		X1
03		06		X1
		07		X1
		08		X2
		09		X4
		10		X2

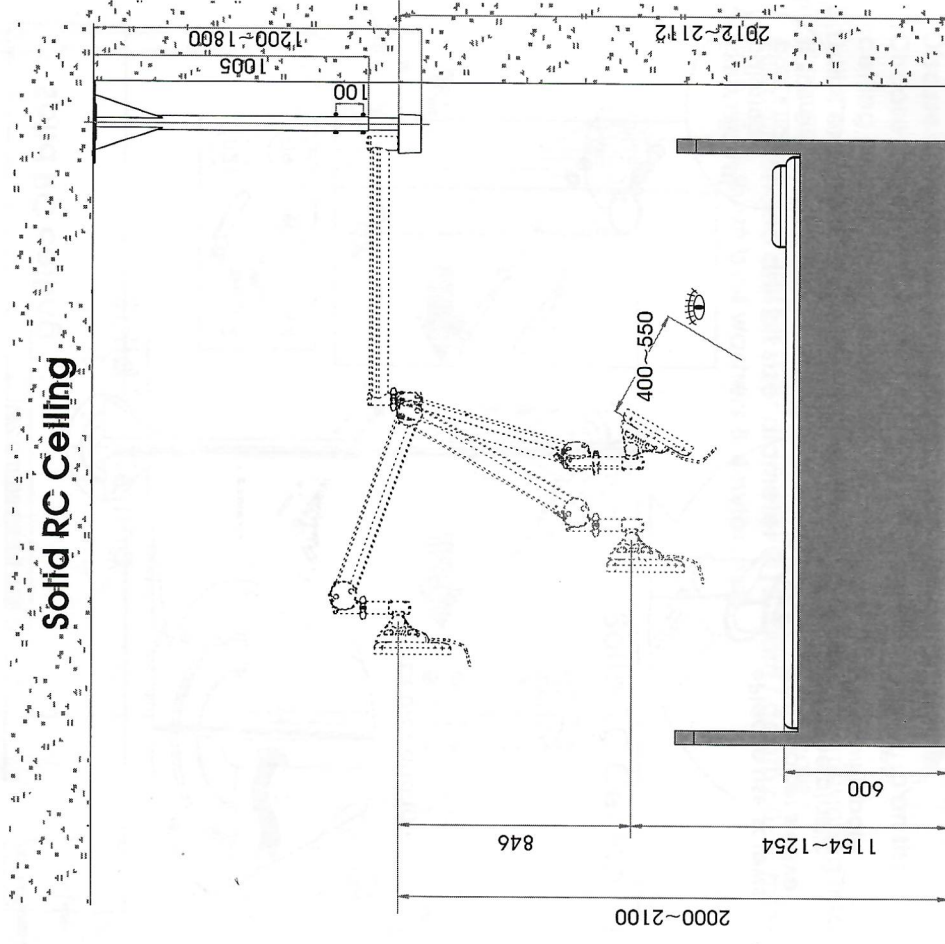
Note:

Only if required, all fastening hardware maybe replaced by the installer at their own discretion based on the requirements of the ceiling composition; Modern Solid shall not be liable held if any fastening hardware are supplied by third parties fail to sufficiently bolt the HA-237P to the ceiling.

For example for positioning the HA products.

Right view

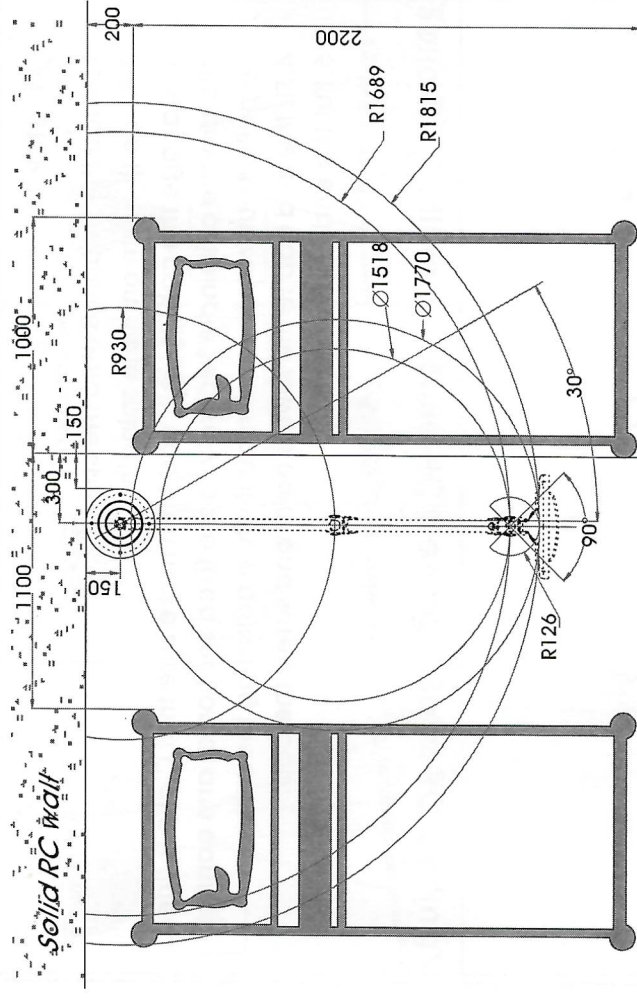
Unit:mm



-02-

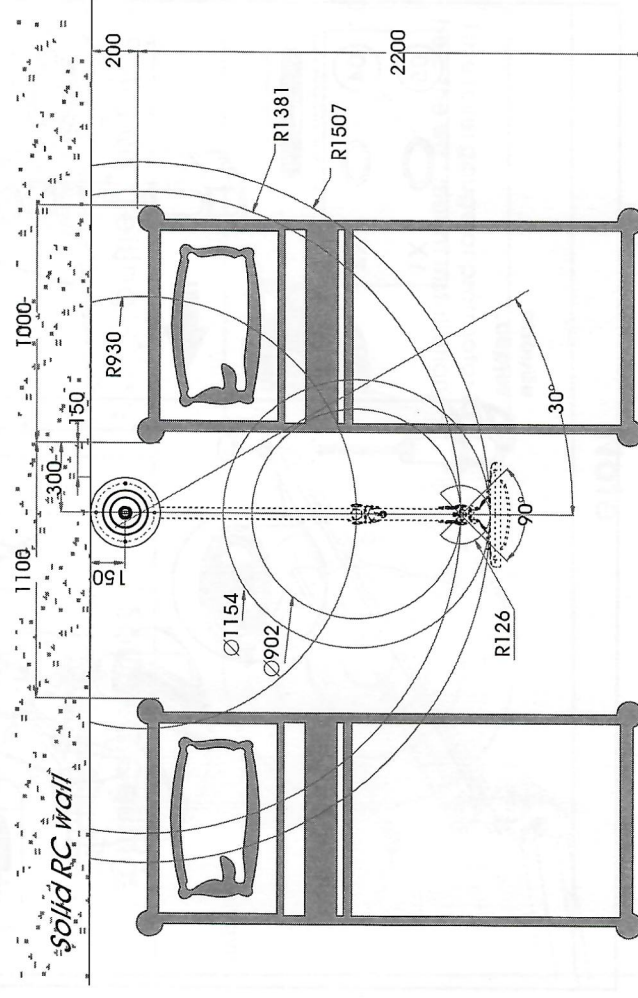
The serviceable range of arm at +20 degree

unit:mm



The serviceable range of the arm at -60 degree

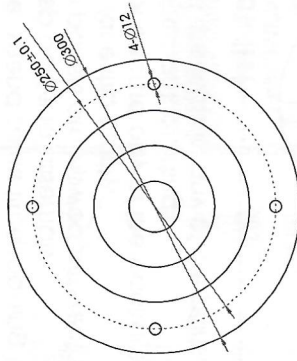
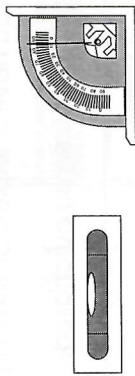
unit:mm



-03-

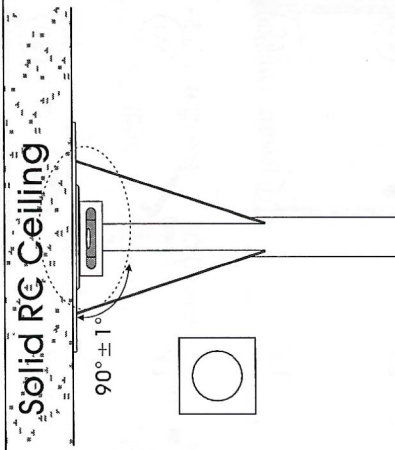
Note

1 Use level gauge or protractor to help the wall mount installation.

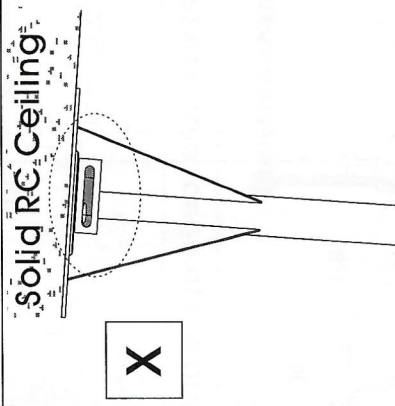


Unit: mm

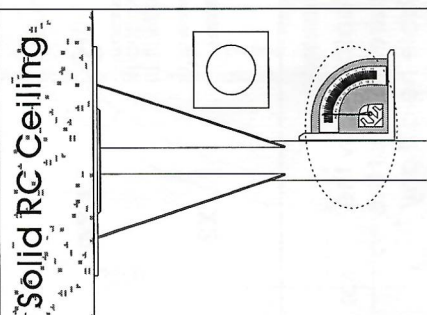
Solid RC Ceiling



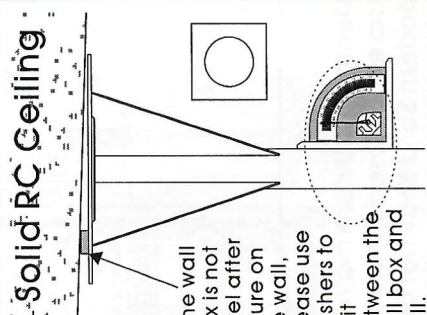
Solid RC Ceiling



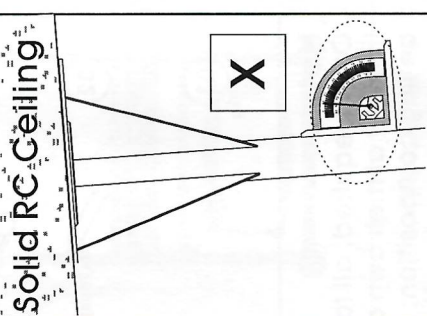
Solid RC Ceiling



Solid RC Ceiling



Solid RC Ceiling



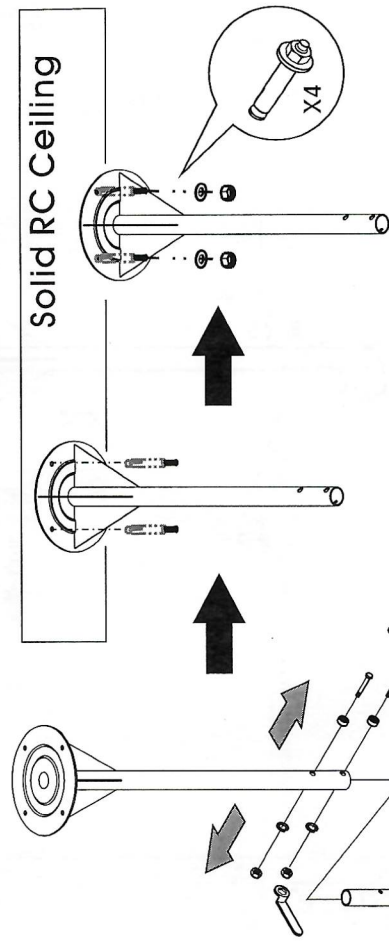
If the wall box is not level after fixture on the wall, please use washers to fill it between the wall box and wall.

Fix Ceiling Mounting into Solid RC Ceiling firmly

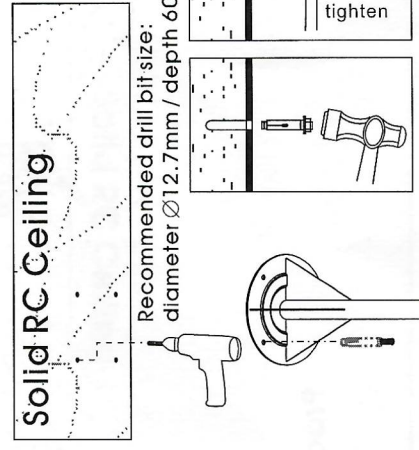


STEP 1.

1. Disassemble the ceiling mount and the adjustable pole.
2. Choose the exact place you want to fix ceiling mounting on the ceiling and have 4 remarks on it.
3. Drill 4 expansive bolts into the ceiling and put ceiling mounting into the 4 expansive bolts aiming at ceiling mounting's 4 holes.
Recommended drill bit size: diameter $\varnothing 12.7\text{mm}$ / depth $60 \pm 2\text{mm}$
4. Then, lock them by 4 washers & 4 nylon nuts.



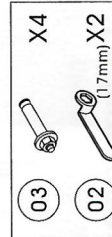
Solid RC Ceiling



Recommended drill bit size:
diameter $\varnothing 12.7\text{mm}$ / depth $60 \pm 2\text{mm}$

2 mm

tighten



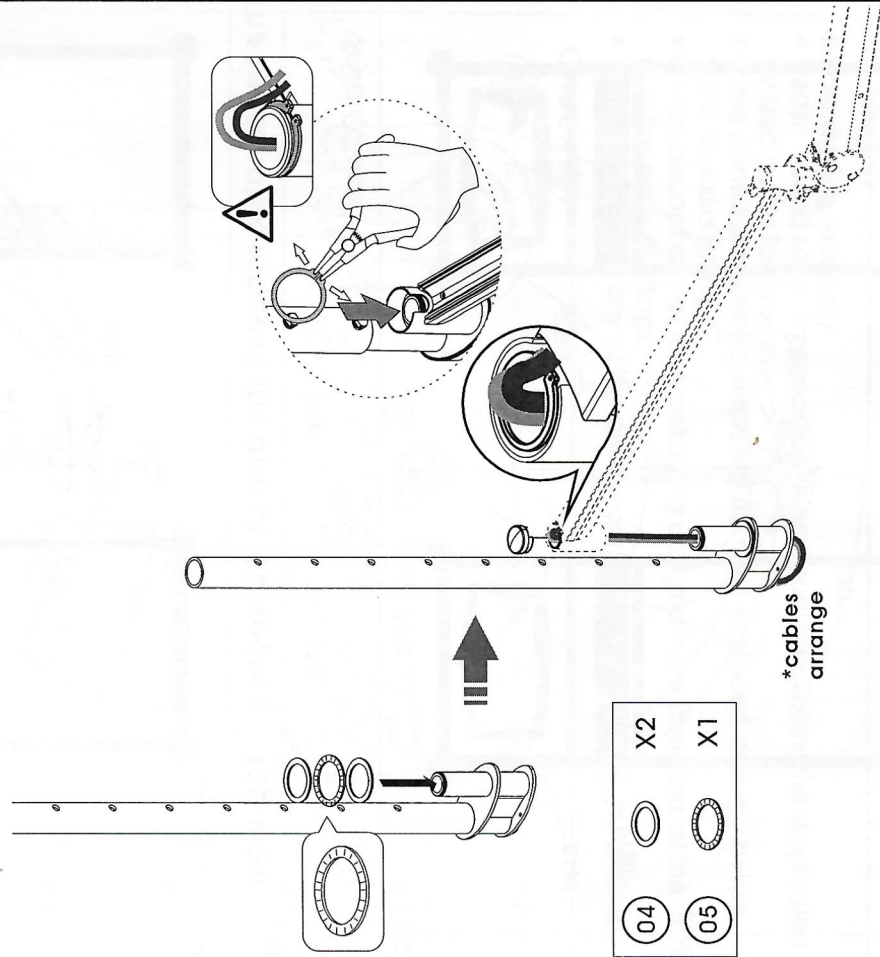
X4

X2
(1.7mm)

Only keep the drawing on the assembly guide

STEP 2.

1. Place the bearings onto the spindle
2. Place the arm onto the spindle.
3. Manage the cables well, and then make sure that C clip is fitted into groove of spindle securely so the fixed section of arm cannot be pulled out from the wall mount while adjusting the arm.
4. Fit the end cap to the lowest point and screw the cap.
5. Put the end cap on arm.



Let Adjustable Pole embedded into Ceiling Mounting to adjust the height:

STEP 3.

1. Put the adjustable pole inside the ceiling mount.
2. Fix the pole at the desired height by wrench with 2 screws, 2 screw bushing, 2 washers, & 2 nylon nuts.

Solid RC ceiling

