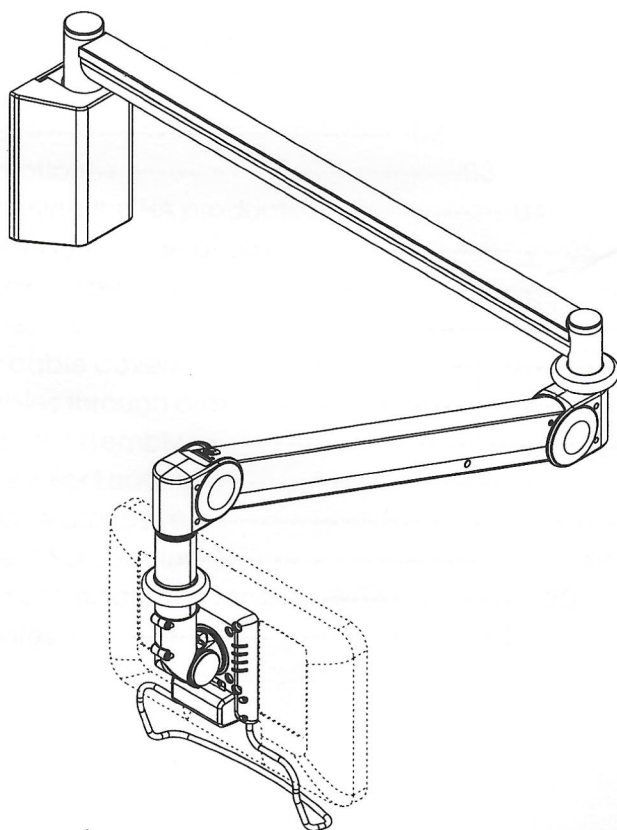


Installation manual

Model:

HA-300.HA-305

HA-320.HA-325



Before starting Assembly

- Please spend some time reading this installation guide 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 supplier where you purchased.

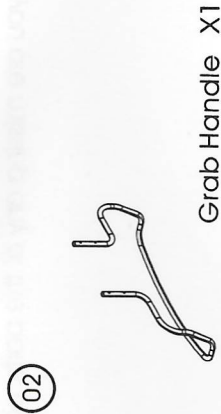
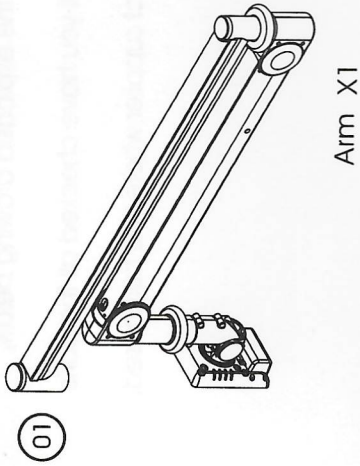
Check list	02
Arm Operation	03
For positioning the HA products	04
The serviceable range of arm	05
Wall Hanger Assemble	06
Part introduction	10
Remove cable covers	11
Insert cables through arm	13
LCD Monitor Assembly	14
Adjustment For Loading	16
Replace the arm covers	17
Adjustment For Loading	19
Adjusting Universal Joint Tension	20
Safety Notes	21



THE INSTALLATION SHOULD BE PERFORMED BY A QUALIFIED TECHNICIAN AND SHOULD MEET THE REQUIREMENTS OF LOCAL REGULATIONS.

Check list

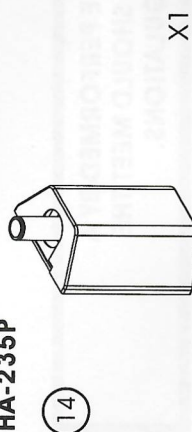
HA-300 / HA-320



03	(M4X12)	Screw X4
04	(M6X30)	Screw X4
05	(M4X25)	Screw X4
06	spacer sleeve	X4
07	(2.5mm)	Allen key X1
08	(4mm)	Allen key X1

09	Wrench	X2
10	VESA cable cover-B	X1
11	"T" Allen key	X1
12	Cable Wrapper	X1
13	Cable tie	X4

HA-235P

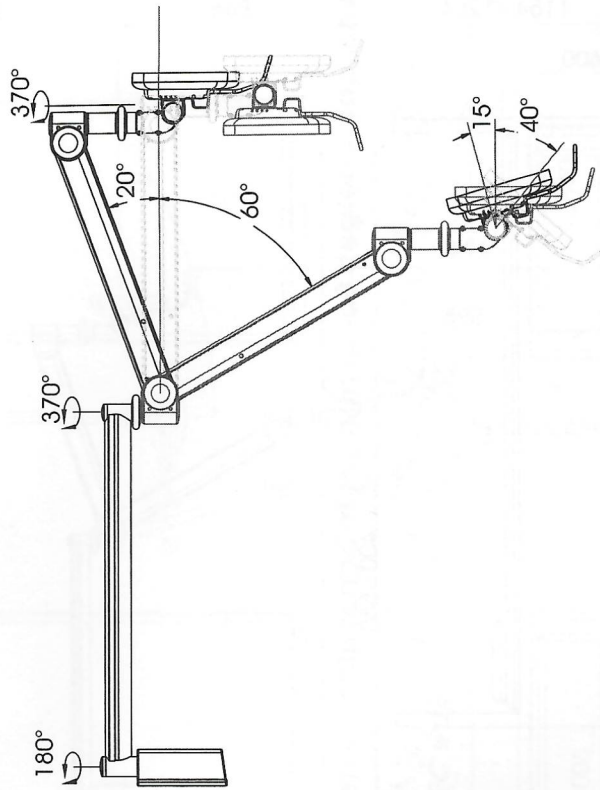


15		X4
16		X2
17		X1

Arm Operation

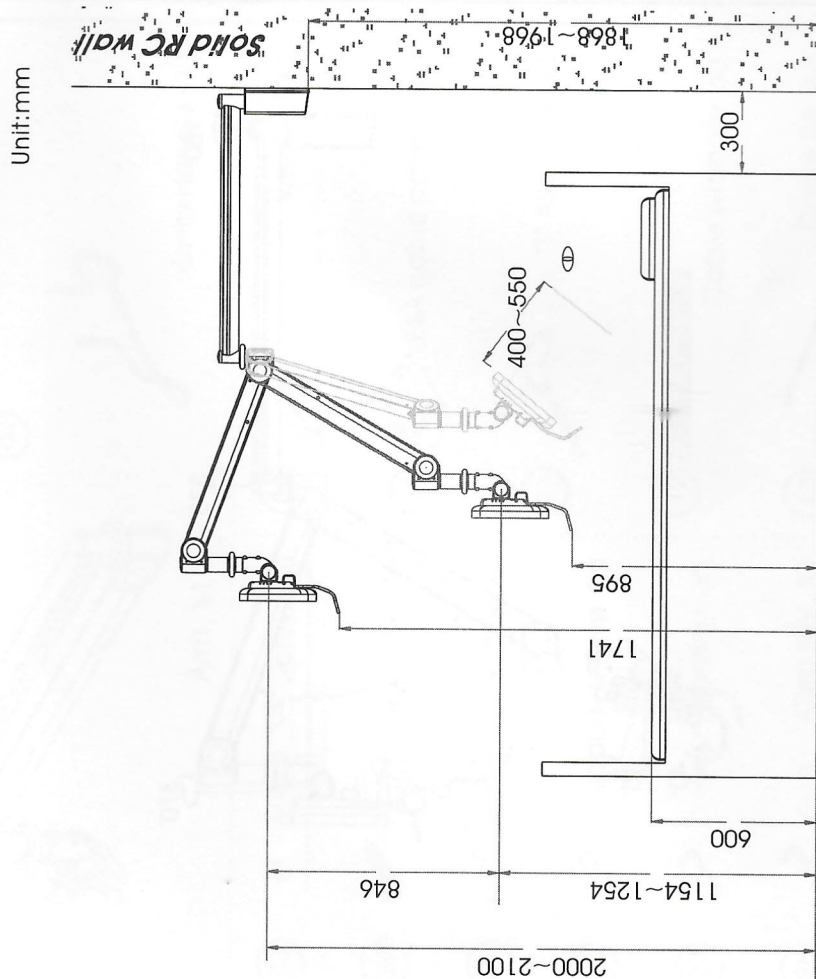
HA-300 + HA-235P = HA-305

HA-320 + HA-235P = HA-325

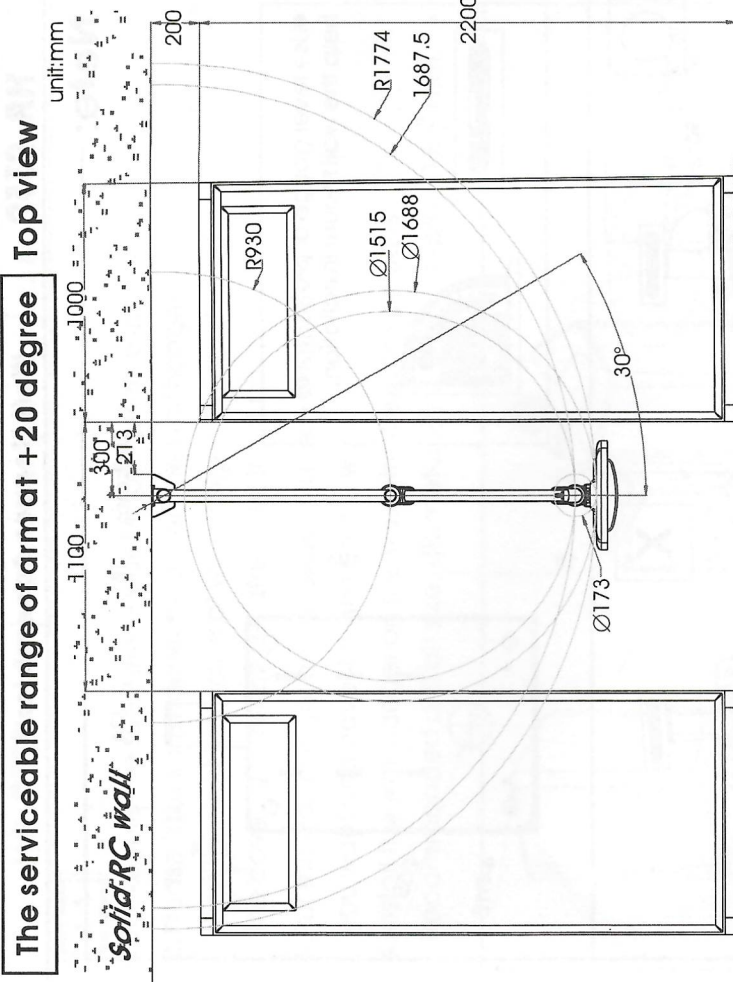


For example for positioning the HA products.

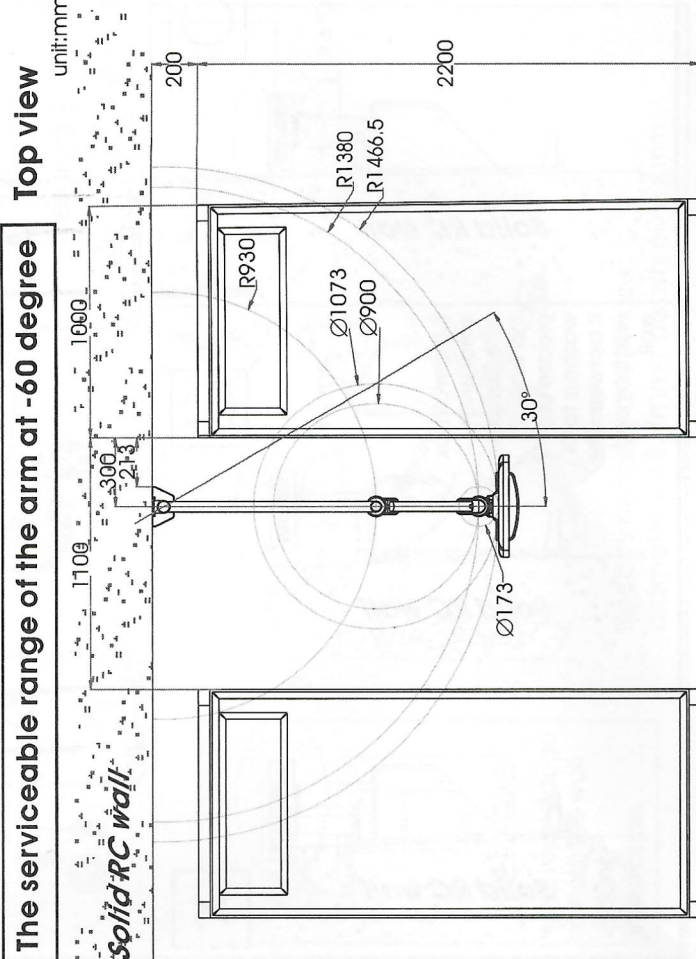
Right view



The serviceable range of arm at +20 degree

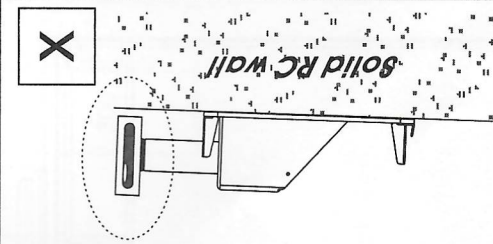
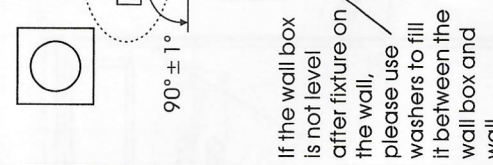
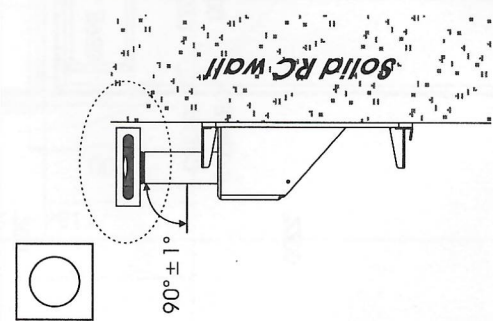
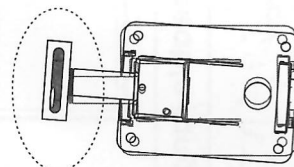
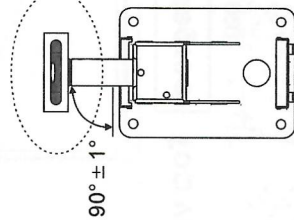
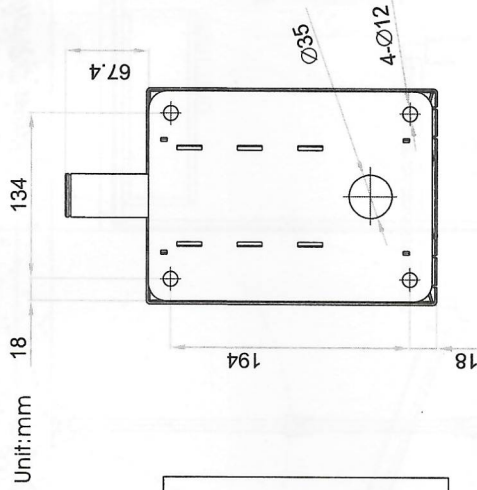
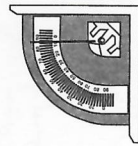


The serviceable range of the arm at -60 degree



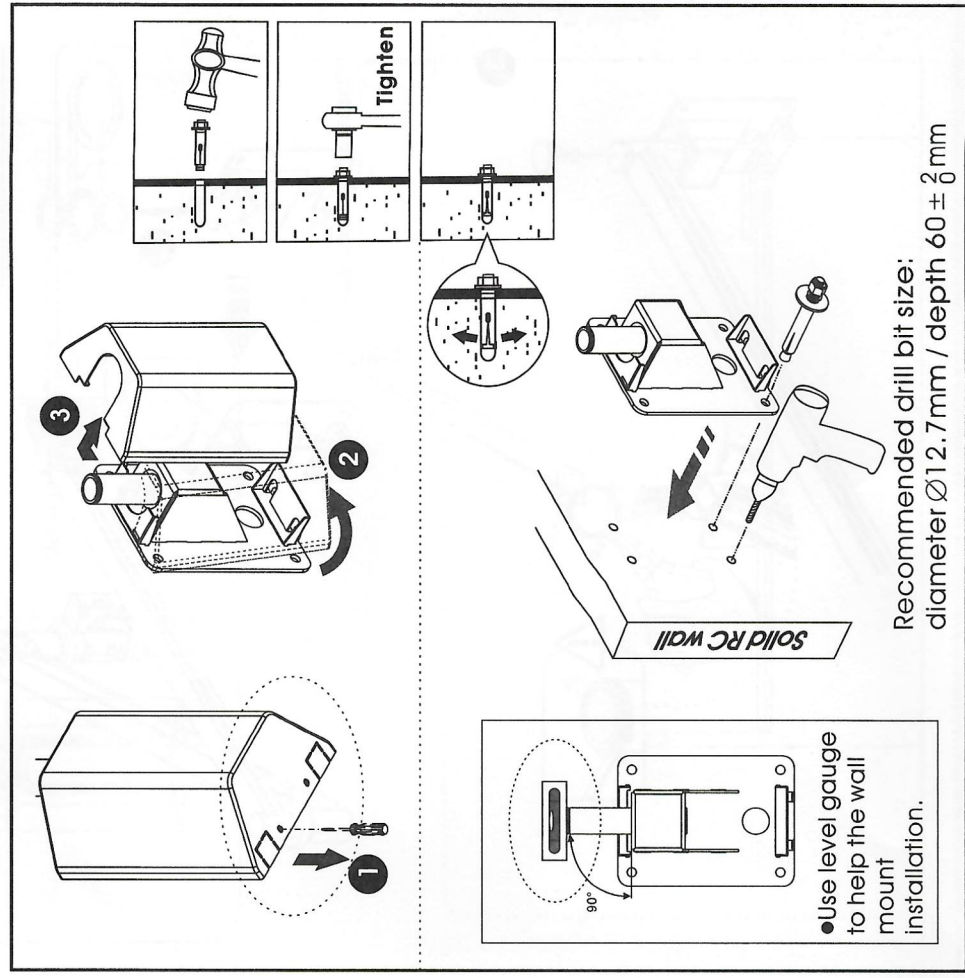
Note:

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

**1.1**

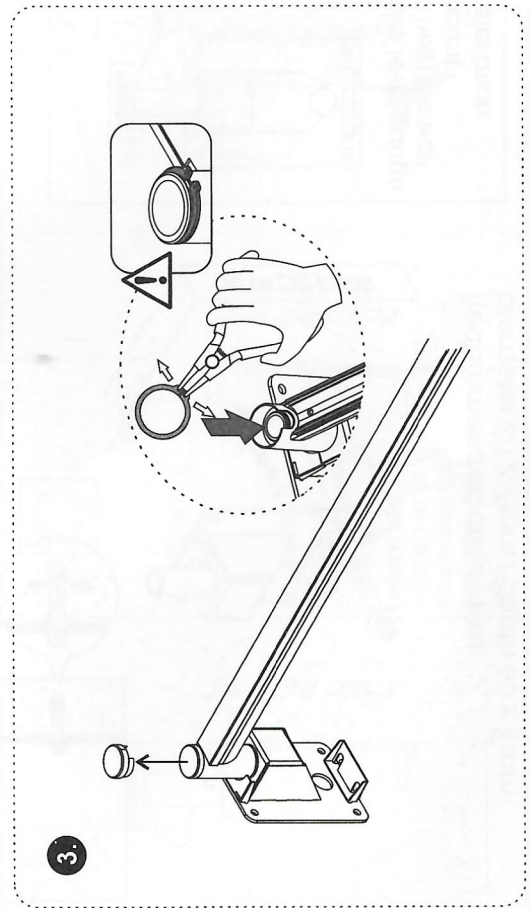
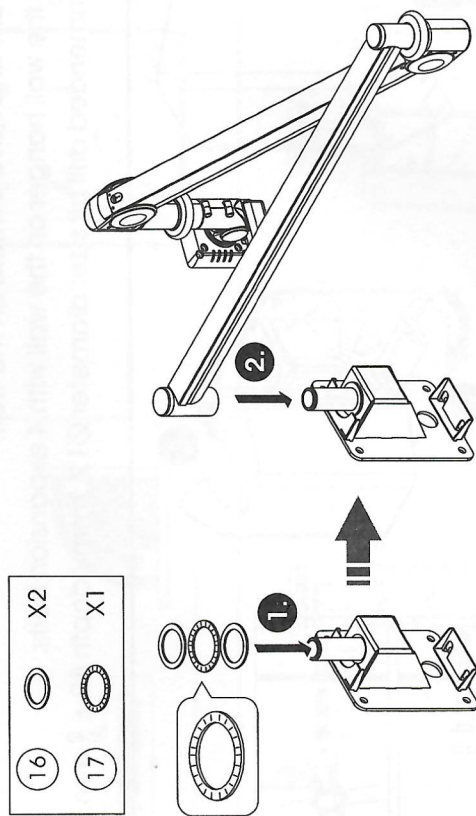
1. Make sure the substantial wall before assembling.
2. Please take screwdriver to loosen the wall hanger then take out the cover of wall hanger. Do not discard the cover of wall hanger after take it out !
3. Put the wall hanger on the exact place & height that you want and have 4 marks on the wall.
4. Install the wall hanger on the wall with 4 expansion bolts.

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



1.2

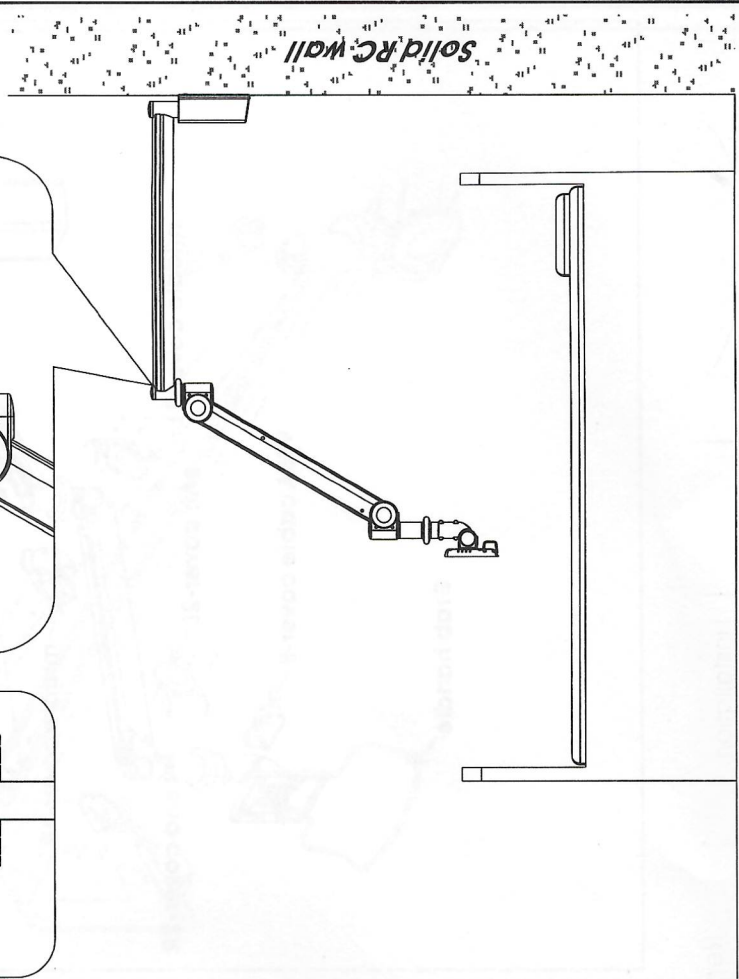
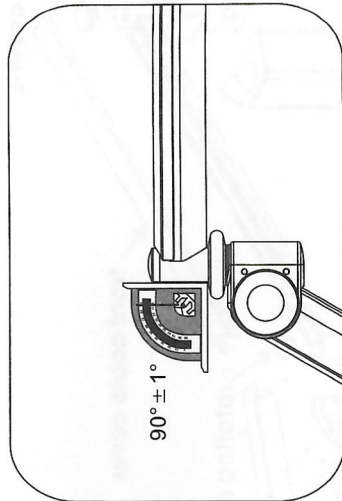
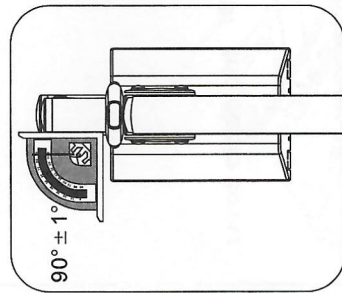
1. Place the bearings onto the spindle.
2. Place the arm onto the spindle.
3. Take off the rotating cover-L on arm, and then make sure that C clip is fitted into groove of spindle securely so the fixed section of arm cannot be pulled out from the wall mount while adjusting the arm.



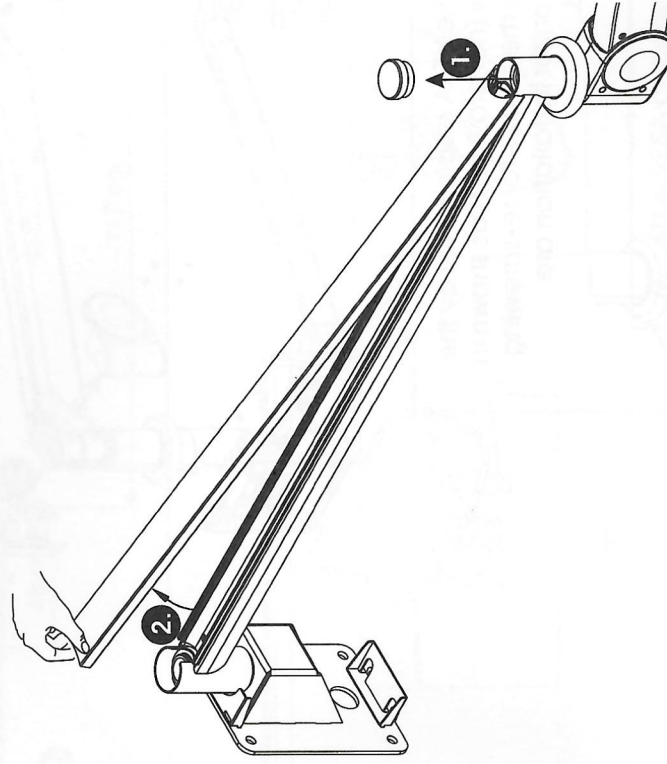
Note:

Note:

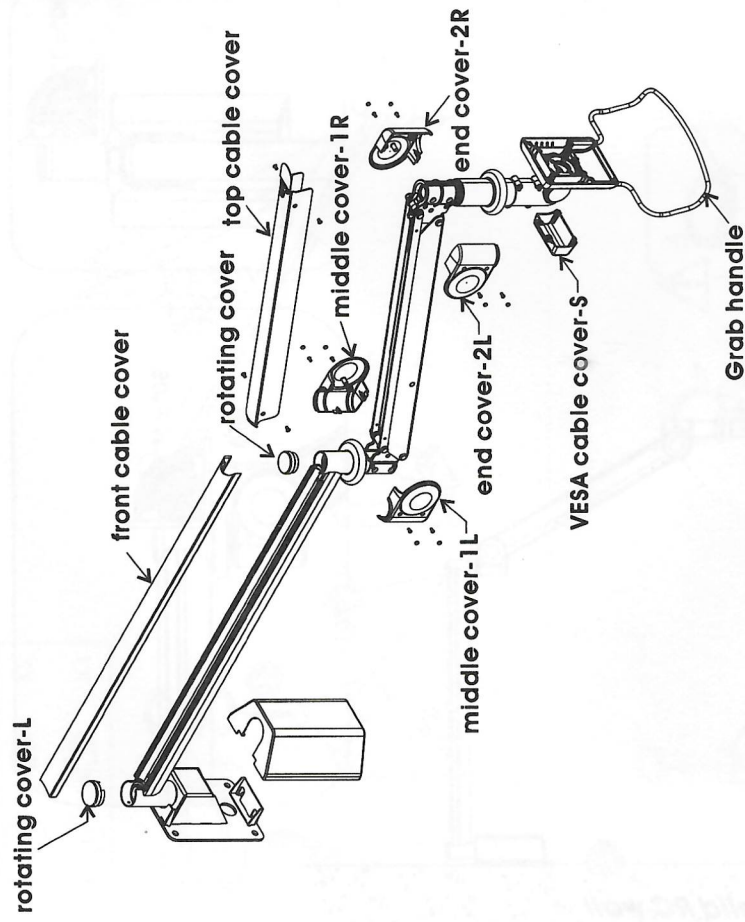
Please make sure this joint is in vertical 90 degree.

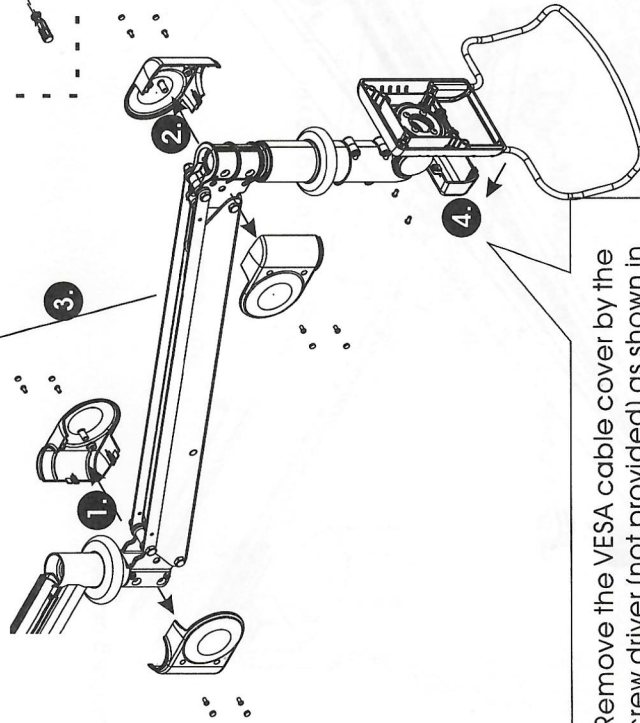
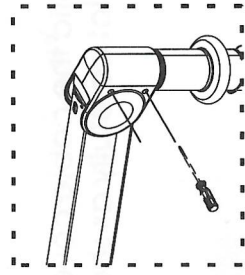


Slid the cable cover out of the arm slot carefully as shown.

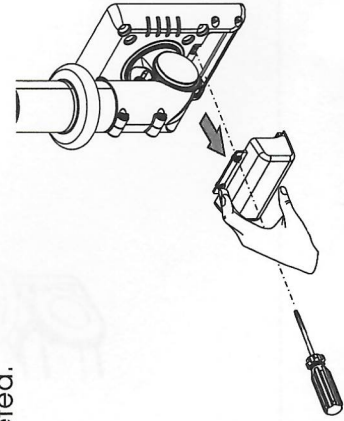


Part introduction





● Remove the VESA cable cover by the screw driver (not provided) as shown in figure. keep the screws for re-screwing after the monitor installation are completed.



Cable Wrapper assembly

⑫

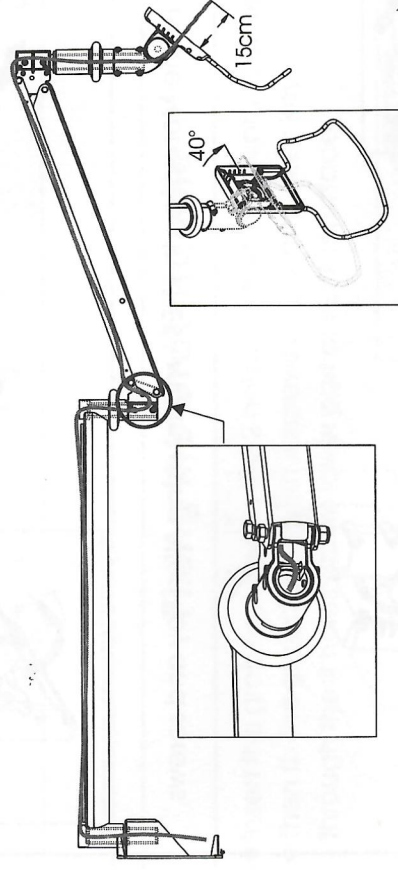
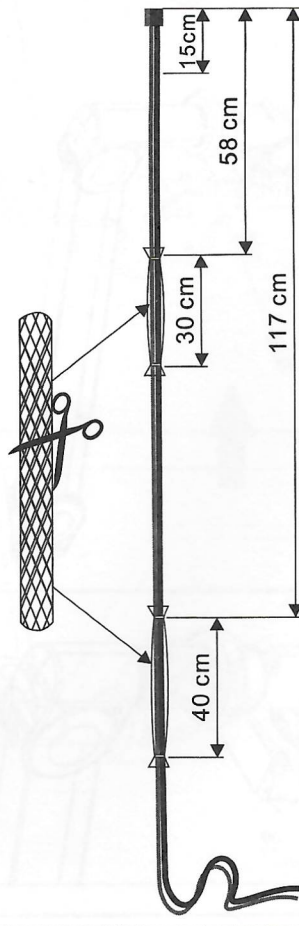


Cable Wrapper X1

⑬



Cable tie X4

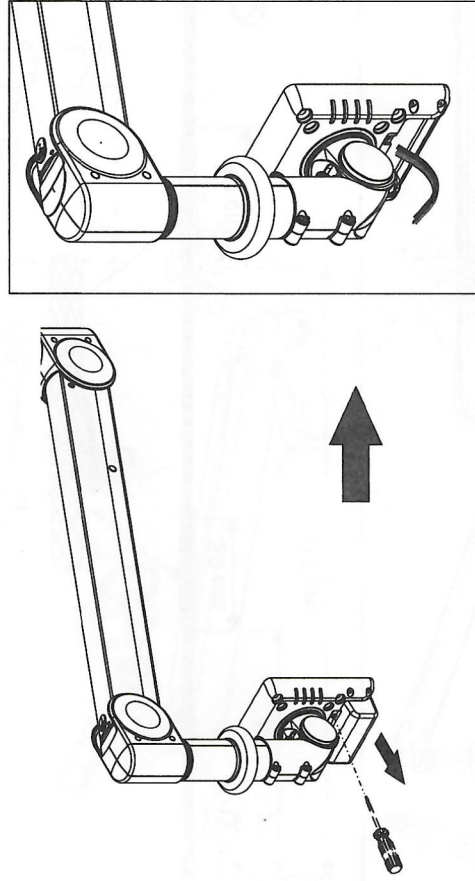


- ⚠ The VESA adapter must be moved fully down for putting the cable through.
- Allowing for arm movement, we suggest leave at least 15 cm long cable from the VESA adapter as shown.

LCD Monitor Assembly

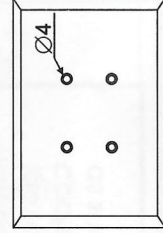
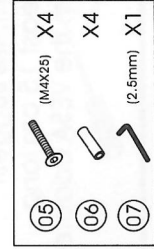
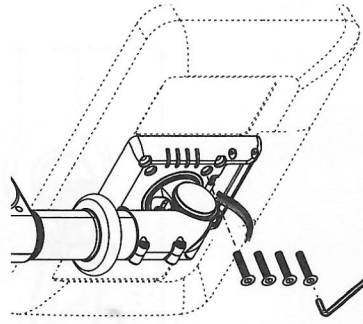
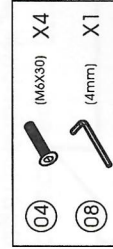
1.1

Please remove the back cap by the screw driver (not provided) as shown in figure. Please keep the screws in order to screw back after the monitor installation are completed. Then pull out the cable in order to install the monitor.



1.2

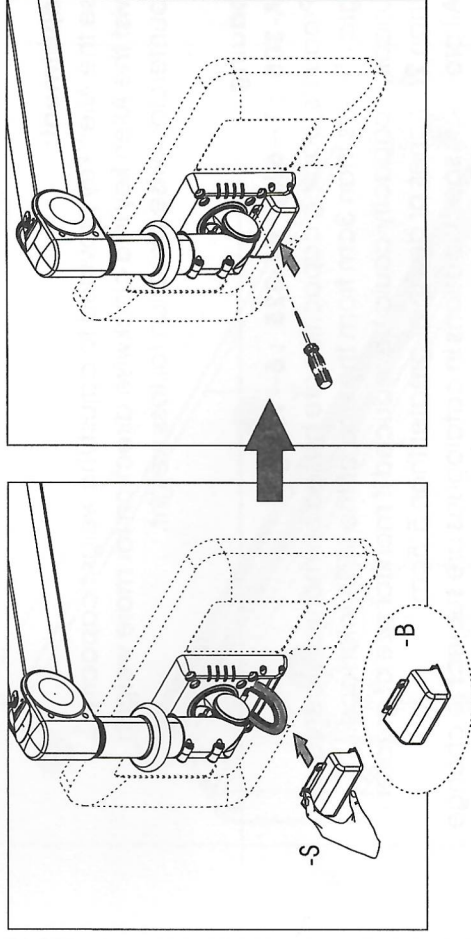
Fix the Monitor on the VESA mount using Allen Key and screws.



1.3

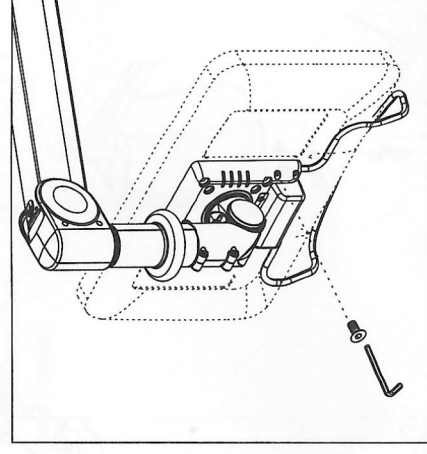
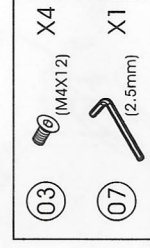
Connect cable to monitor

Connect the cables to the monitor, complete the circuit and then replace the VESA cable cover-B or VESA cable cover-S.



Fixing the Grab Handle

- Insert the grab handle into the 2 holes on the bottom of VESA interface.
- Then fix the grab handle with 4 screws by 2.5 mm Allen Key through the 4 holes on the lower part of VESA interface.



Adjustment For Loading

Caution for weight capacity adjustment:

1. Make sure you have checked out the weight of the panel you wish to mount.
2. Support the arm throughout/during assembly.

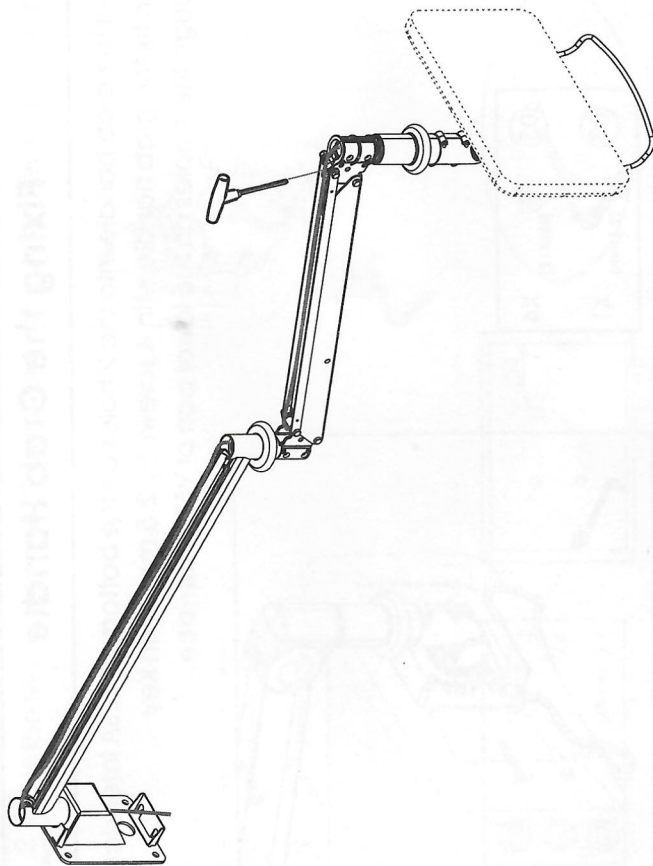
Adjustment:

Use the Allen key provided to adjust the weight capacity. Twist the Allen key in a clockwise direction for more weight; counterclockwise direction for less weight.

Loading

HA-305 : 1~6 kg / HA-325 : 6~12 kg.

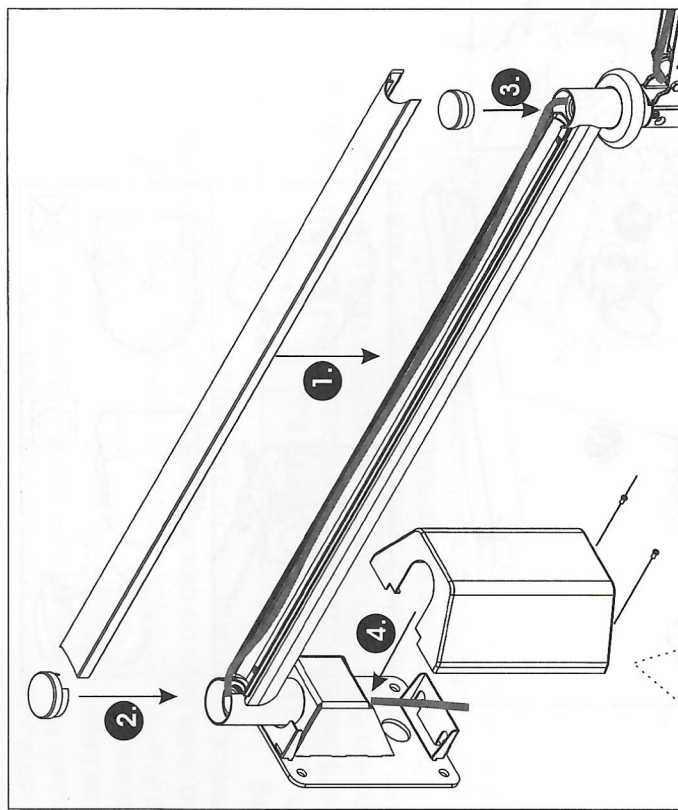
- Products loading capacities are based on monitors' center of gravity less than 3cm from the end of the VESA interface.
- Loading capacity could be reduced if monitor size of greater than 26 inches or depth of greater than 5.5cm.
- All products specifications in catalogues are subject to change without notice.



Replace the arm covers

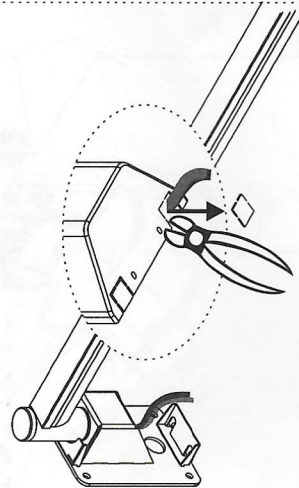
1.1

Follow the order as below to assemble the covers. Replace the adjust covers as shown.



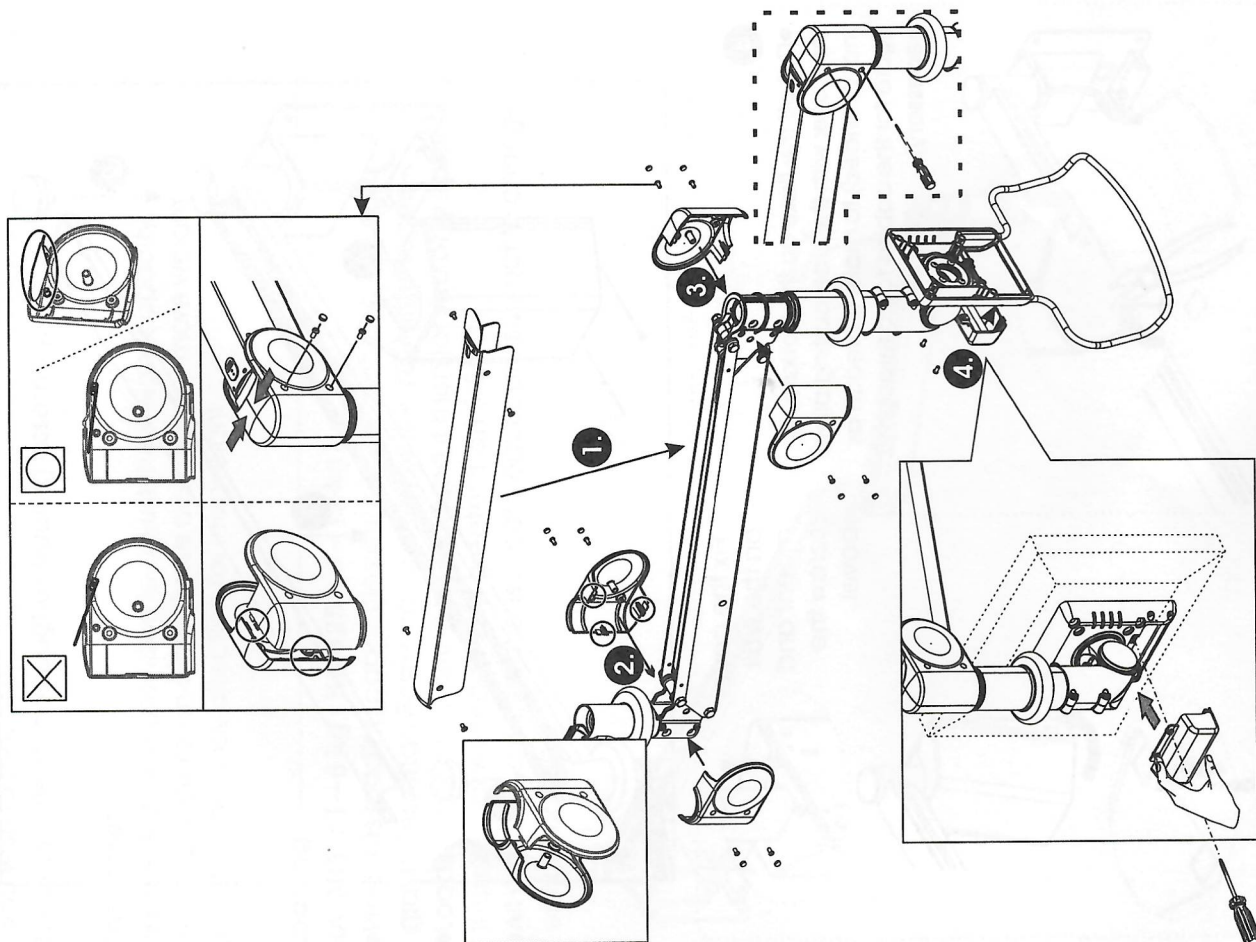
Fix the cover on the wall mount and screw the cover.

4. Cut off the flake on the bottom of the cover with the side-cutting pliers (not provided) to make a breach as figure for the cables to go through (if necessary).



Replace the arm covers

1.2 Follow the order as below to assemble the covers.
Replace the adjuster covers as shown.



Adjustment For Loading

Caution for weight capacity adjustment:

1. Make sure you have checked out the weight of the panel you wish to mount.
2. Support the arm throughout/during assembly.
3. Pull down the arm and take out the upper cap (See as below figure) when adjust.

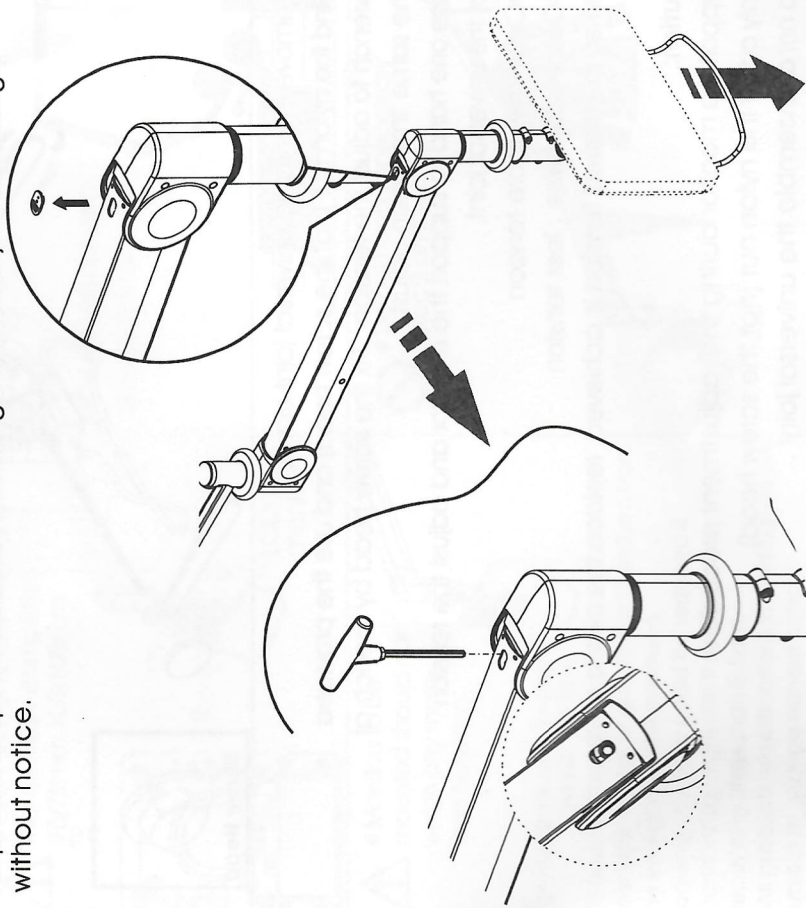
Adjustment:

Use the Allen key provided to adjust the weight capacity. Twist the Allen key in a clockwise direction for more weight; counterclockwise direction for less weight.

Loading

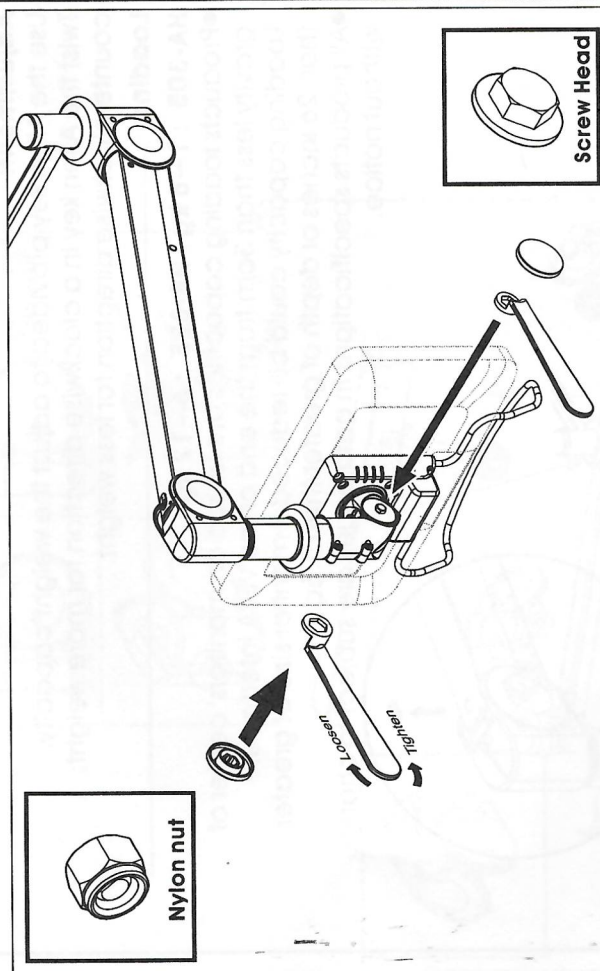
HA-305 : 1~6 kg / HA-325 : 6~12 kg.

- Products loading capacities are based on monitors' center of gravity less than 3cm from the end of the VESA interface. Loading capacity could be reduced if monitor size of greater than 26 inches or depth of greater than 5.5cm.
- All products specifications in catalogues are subject to change without notice.



Adjusting Universal Joint Tension

When assembling the arm with monitors of different weights, you may find that the tension of the universal joint needs to be adjusted to ease movement or to maintain the desired monitor position. If so, adjust as follows:



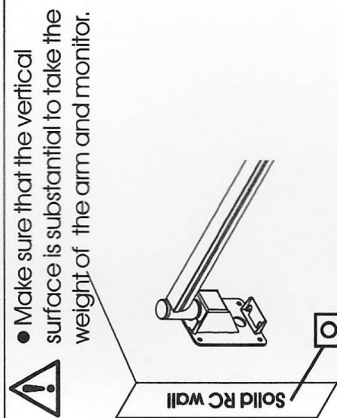
- Remove the plastic universal joint cover.
- Find the nylon nut (not the screw head) and use the provided wrench to adjust the tension. Fix the screw head by wrench at the same time when adjust.
- Use one hand to support the monitor and adjust the tension of the universal joint.
 - Clockwise : more tension
 - Counterclockwise : less tension
- When the desired tension is achieved, replace the plastic cover.

Caution:

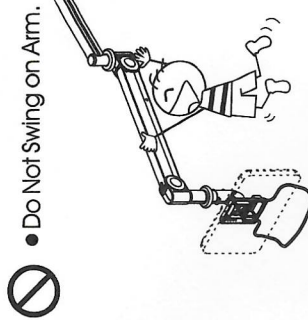
- Support the monitor during the adjustment procedure.
- Only adjust the nylon nut (not the screw head).
- Do not disassemble the universal joint.

Safety Notes

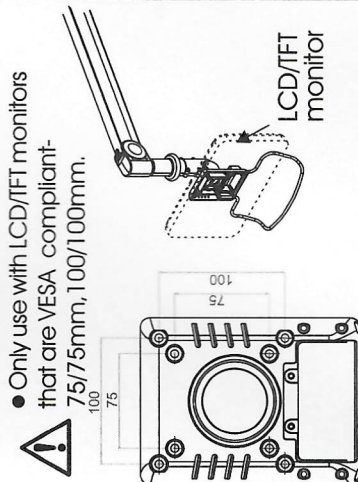
- Once assembled DO NOT dis-assemble.
- Make sure that mounting screws are suitable for the vertical surface and adequate to hold the weight of the arm and the monitor.
- Support the monitor and arm throughout assembly and mounting.
- Keep small parts out of the reach of children.



- Make sure that the vertical surface is substantial to take the weight of the arm and monitor.

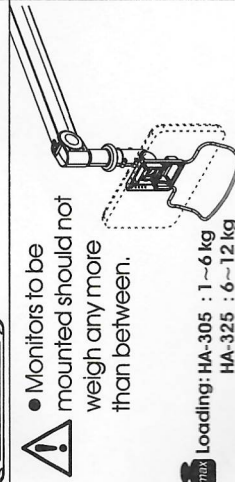
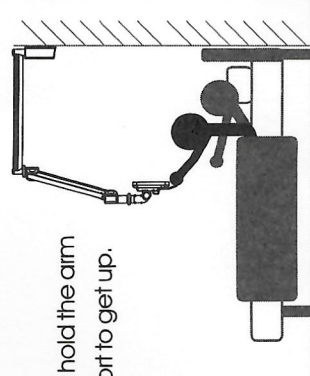


- Do Not Swing on Arm.



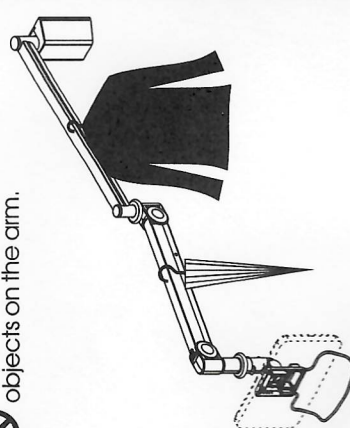
- Only use with LCD/TFT monitors that are VESA compliant- 75/75mm, 100/100mm.

- Do not hold the arm as support to get up.



- Monitors to be mounted should not weigh any more than between.

- Do not hang unnecessary objects on the arm.



- Products loading capacities are based on monitors' center of gravity less than 3cm from the end of the VESA interface. Loading capacity could be reduced if monitor size of greater than 26 inches or depth of greater than 5,5cm.
- All products specifications in catalogues are subject to change without notice.