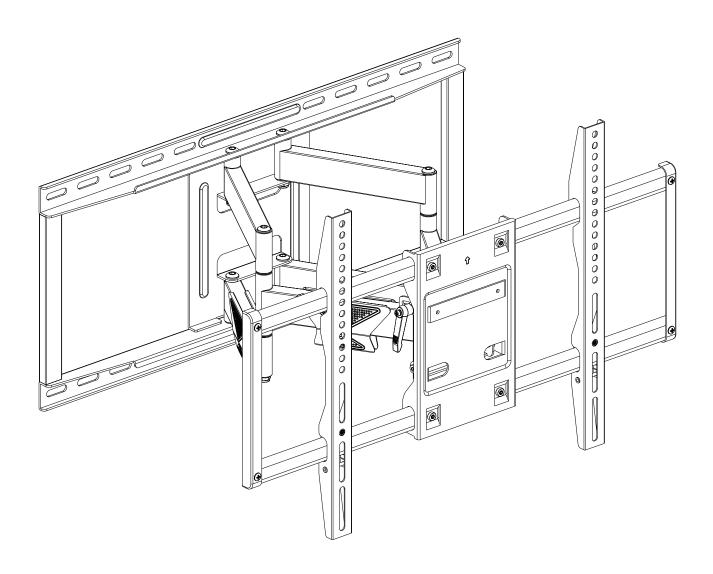


## **FML642**

# **ASSEMBLY INSTRUCTIONS**



- Please read this instruction manual carefully before assembly
- Fits 42-84in plasma and LCD TVS
- Weight Capacity: 132LBS (60KG).

### A CAUTION :

#### **SAFETY WARNING:**

Never let children climb on product or play with product.

Do not sit or stand on product.

Do not fasten a TV that is heavier than the recommended load rating to the mount.

Using suitable concrete wall or wood stud wall.

Improper installation may cause property damage and/or personal injury, so the installation must be done by two qualified contractors. The manufacture is not liable for damage or injury caused by incorrect mounting, assembly or use.

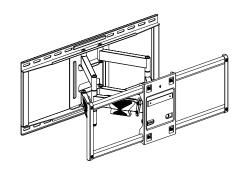
Improper handling can result in cuts and lacerations.

Pictures for reference only, subject to our available products.

Keep this instruction for future reference.

▲ CAUTION: This mount is intended for use with weights not exceeding "maximum weight capacity 132lbs." The wall itself has to be capable of supporting 4X standard weight. Pls don't over tighten screws in order to avoid any injury. Use with products heavier than the maximum weights indicated may result in collapse of the mount and its accessories causing possible injury.

#### Part list:



A-Wall plate unit 1pc



B-TV bracket 2pcs

#### Hardware list:

HLag bolt		IAnchor		JAllen key			KM6X16 Bolt			
4pcs		4pcs		1pcs			2pcs			
								{		
aM4X12 bolt	bM6X12 bolt	cM8X25 bolt		dM4X30 bolt		eM6X35 bolt			fM8X45 bolt	
4pcs	4pcs	4pcs		4pcs		4pcs			4pcs	
gM6		hM8 spacer		i10mm		j2.5mm		5	IM6 washer	
spacer 4pcs		4pcs		spacer 4pcs		spacer 8pcs		ocs	4pcs	

**Step 1:** Pls remove the plaster board on the surface of concrete wall when assembling mount on the concrete wall. Hold wall plate (A) against wall at desired position on concrete wall, then using a pencil mark 4 hole locations. Then drill holes according pencil marks using 3/8" size drill bit to a depth of 2.5". Then you will need to use wall anchors (I). Insert wall anchors (I) into holes, you may need to use hammer to lightly tap wall anchors into wall. Then fix wall plate (A) to the wall with screws(H). (Figure 1)

**CAUTION:** The concrete wall minimum thickness no less than 5.5 inches, and surface covering can't more than 3/8 inches.

If you mount TV mount into wood studs ,pre-drill the mark 4 holes using 7/32" drill bit to a depth of 2.5", fix wall plate unit (A) to the wall with screws(H). (Figure 2)

**CAUTION:** The wood stud min size is 2x4 inches, and surface covering can't more than 5/8 inches. Drill hole on the wooden pillars middle line.

**A** CAUTION: Don't use it on the concrete block.

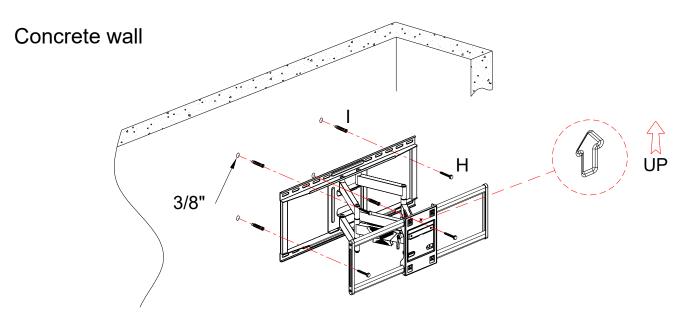


Figure 1 (keep the wall plate level)

#### Wood Double Studs

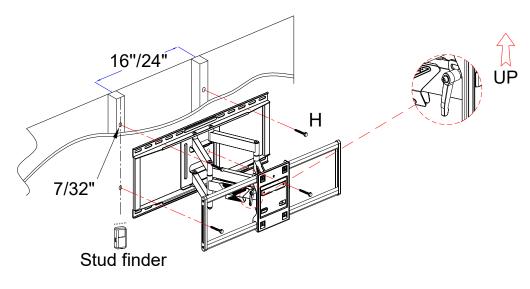
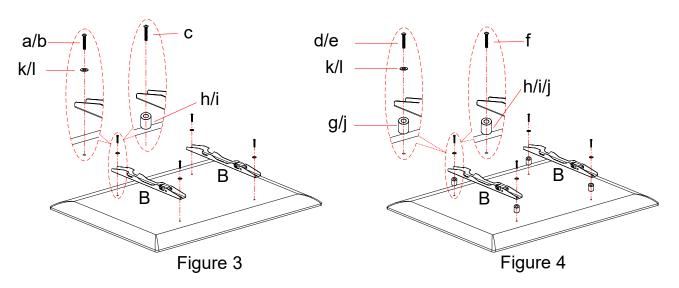


Figure 2 (keep the wall plate level)

**Step 2:** Attach TV bracket (B) to the back of TV, choose corresponding bolt,washer and spacer to fix the holes of TV rear.

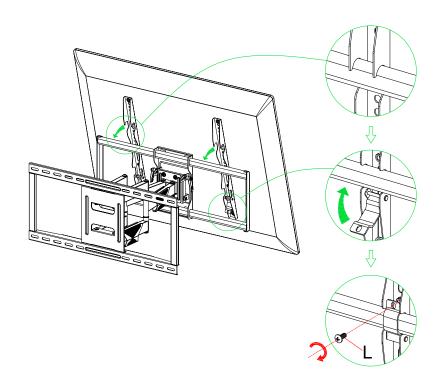
If the back of TV is not flat, or the bolts used to assemble TV are too long, or there is interfere between TV bracket and cable inlets, we highly recommend you to use spacers.

**A** CAUTION: Using incorrect bolts may damage your TV.



**Step 3:** Hang the pre-assembled TV unit on the wall plate and then tighten the safety screws. (Figure 5)

**ACAUTION:** This step must require 2 or more professional to finish.



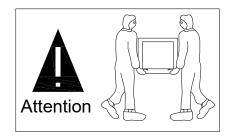


Figure 6



Figure 7

Figure 5

**Step 4:** You may need to loosen the handle to adjust TV to your desired angle, please remember to fasten the handle tightly after adjustment. (Figure 8)

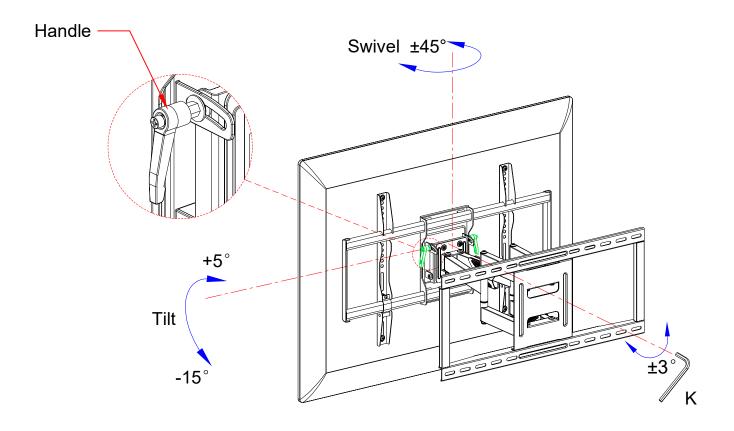


Figure 8

PAY EXTRA CARE AND ATTENTION WHEN YOU FASTEN TWO TV MOUNTS TO THE BACK PANEL OF TV IN STEP 2. MAKE SURE THE APPROPRIATE MOUNT HARDWARE IS BEING USED PROPERLY.

- 1. Select correct Mounting Hardware according to the screw hole size of your TV, discard any remaining screws or spacers.
- 2. Carefully lay your TV on its face on a non-abrasive surface, making sure to lay padding underneath it so as not to damage the screen.
- 3. Place left TV mount and right mount in the appropriate position, making sure CENTERED on the back of the TV and LEVEL with on another.
- 4. This product only install on the perpendicular wall, not install on the ceiling.



© 2021 Metra Electronics Corporation 460 Walker Street, Holly Hill, FL 32117-2653 Specifications are subject to change without notice. All trademarks are the property of their respective owners.

> 386-255-0234 . www.MetraAV.com MADE IN CHINA