

HELIOS[®]

BY AUDIO SOLUTIONS

FML642

ASSEMBLY INSTRUCTIONS



- Please read this instruction manual carefully before assembly
- Fits 42-84 in plasma and LCD TVs
- Weight Capacity 60kg (132lbs)

Metra[®]
HOME THEATER GROUP

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460 Walker Street
Holly Hill, FL 32117-2653
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Designed and Manufactured to
Metra Home Theater Group Specifications
MADE IN CHINA

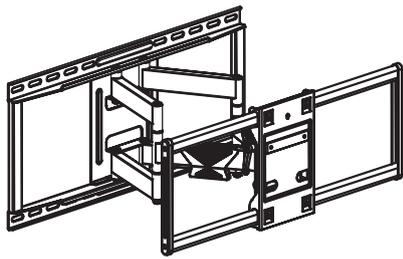
⚠ CAUTION:

SAFETY WARNING:

- Never let children climb on product or play with the product.
- Do not sit or stand on the product.
- Do not fasten a TV that is heavier than the recommended load rating to the mount.
- Mount to a suitable wood stud wall.
- Improper installation may cause property damage and/or personal injury, so the installation must be performed by two qualified contractors.
- The manufacturer is not liable for damage or injury caused by incorrect mounting, assembly or use.
- Improper handling can result in cuts and lacerations.
- Pictures/diagrams are for reference only, subject to our available products.
- Keep this instruction manual for future reference.

⚠ CAUTION: This mount is intended for use with weights not exceeding maximum weight capacity of 132lbs. The wall itself must be capable of supporting 4X the standard weight. Please 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

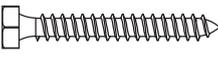
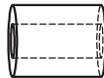


B-TV bracket
2pcs



C-TV tube clip
2pcs

● Hardware list:

						
H--Lag bolt 4pcs	I--Anchor 4pcs	J--M8washer 4pcs	K--Allen key 1pcs	L--M5X12 Bolt 4pcs	a--M4X12bolt 4pcs	b--M5X12bolt 4pcs
						
c--M6X12bolt 4pcs	d--M8X25bolt 4pcs	e--M4X30bolt 4pcs	f--M5X30bolt 4pcs	g--M6X35bolt 4pcs	h--M8X50bolt 4pcs	
						
i--M5/M6 spacer 4pcs	j--M8spacer 4pcs	k--M5/M4 washer4pcs	l--M6washer 4pcs	m--10mm spacer4pcs	n--2.5mm spacer8pcs	

Step 1 : Please remove the plaster board on the surface of a concrete wall when assembling the mount on a concrete wall. Hold wall plate (A) against the wall at desired position on a 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". Insert wall anchors (I) into holes. You may need to use hammer to lightly tap wall anchors into the wall. Then fix wall plate (A) to the wall with screws (H) and washers (J). (Figure 1)

⚠ CAUTION: The concrete wall must have a minimum thickness no less than 5.5", and any surface covering can be no more than 3/8".
If you mount the TV mount into wood studs, pre-drill the 4 mark holes using a 7/32" drill bit to a depth of 2.5". Then fix wall plate unit (A) to the wall with screws (H) and washers (J). (Figure 2)

⚠ CAUTION: The wood stud minimum size is 2x4", and any surface covering cannot exceed more than 5/8". Drill holes on the wooden stud's middle line.

⚠ CAUTION: Don't use on concrete block.

Concrete wall

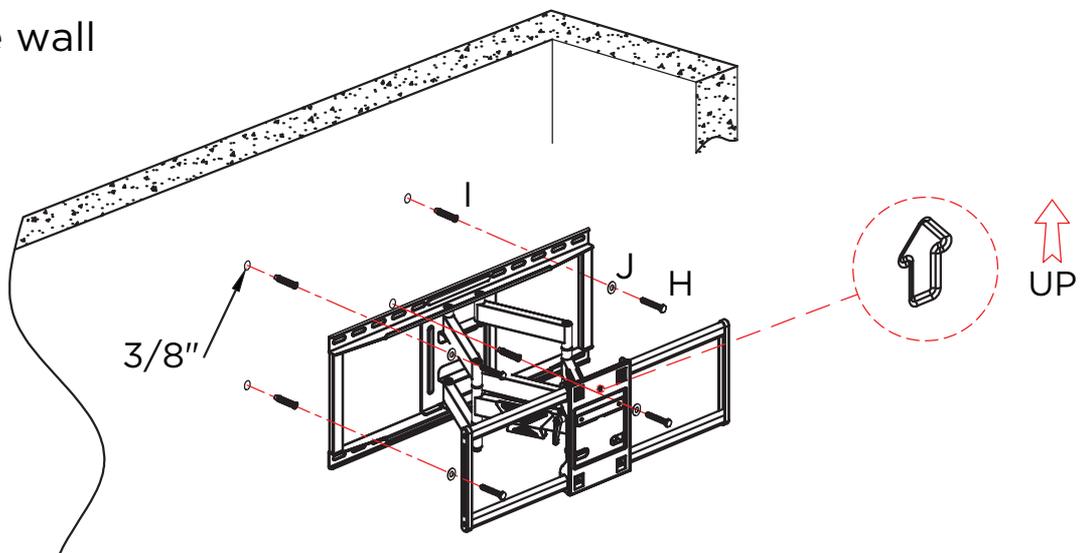


Figure 1 (keep the wall plate level)

Wood Double Studs

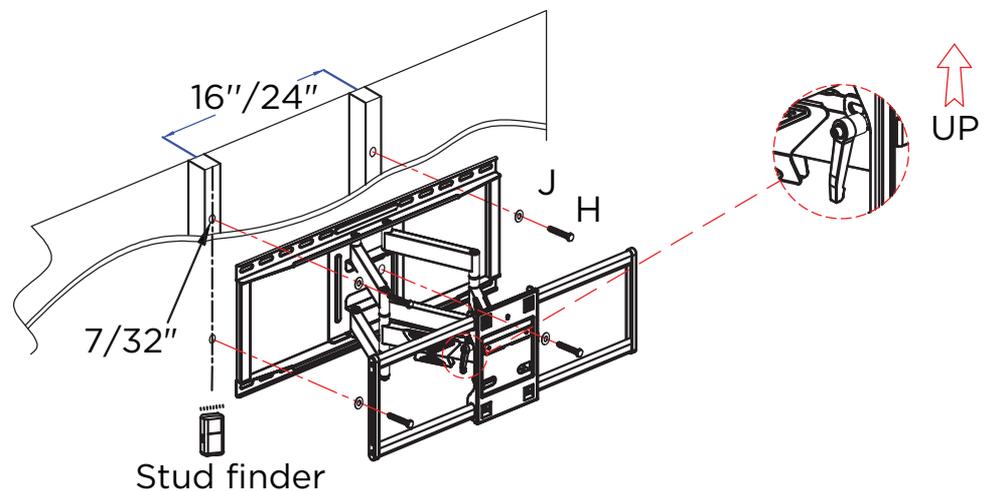


Figure 2 (keep the wall plate level)

Step 2: Attach TV bracket (B) to the back of the TV. Choose the corresponding bolt, washer and spacer to fit the holes on the rear of your TV.

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

CAUTION: Using incorrect bolts may damage your TV.

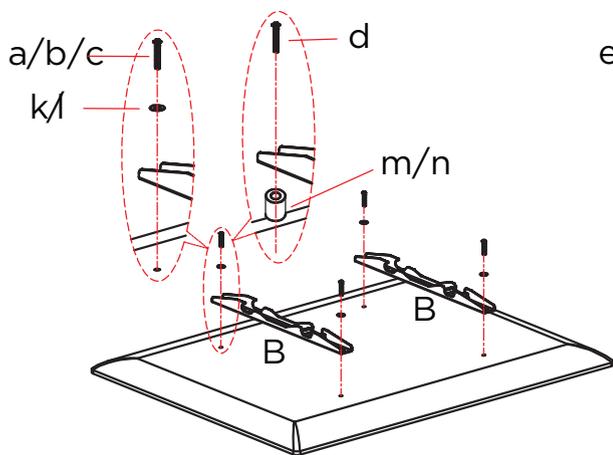


Figure3

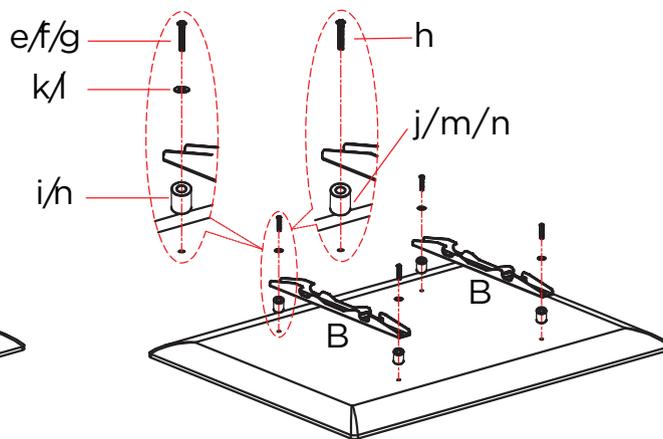


Figure4

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

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

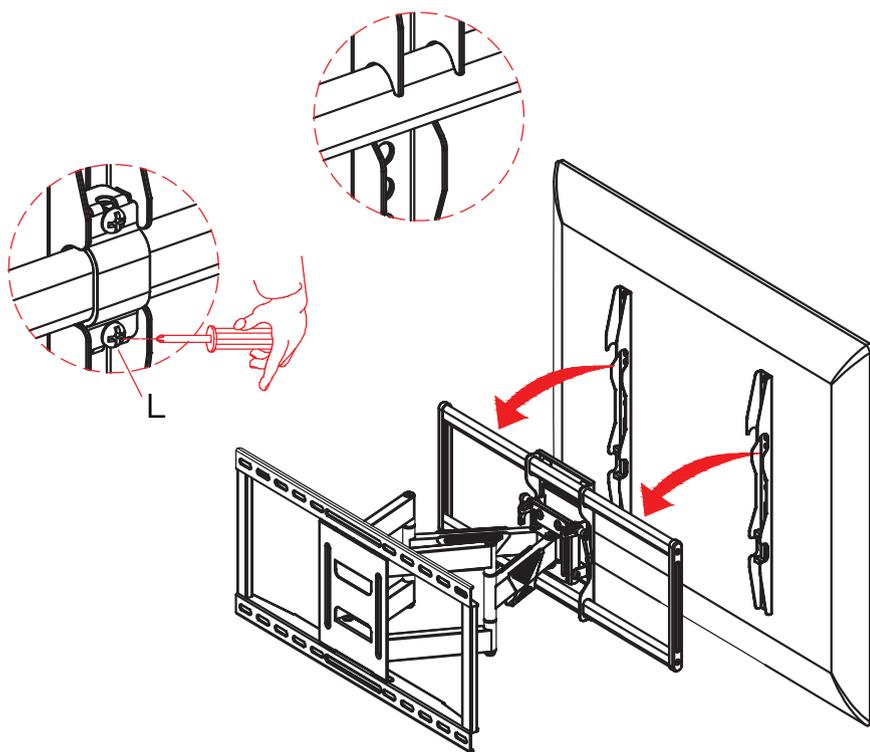


Figure 5

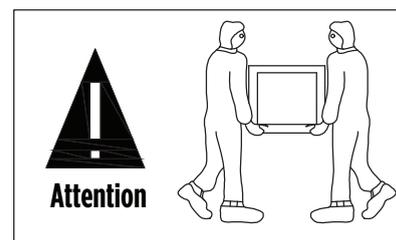


Figure 6

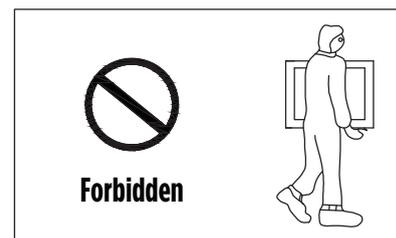
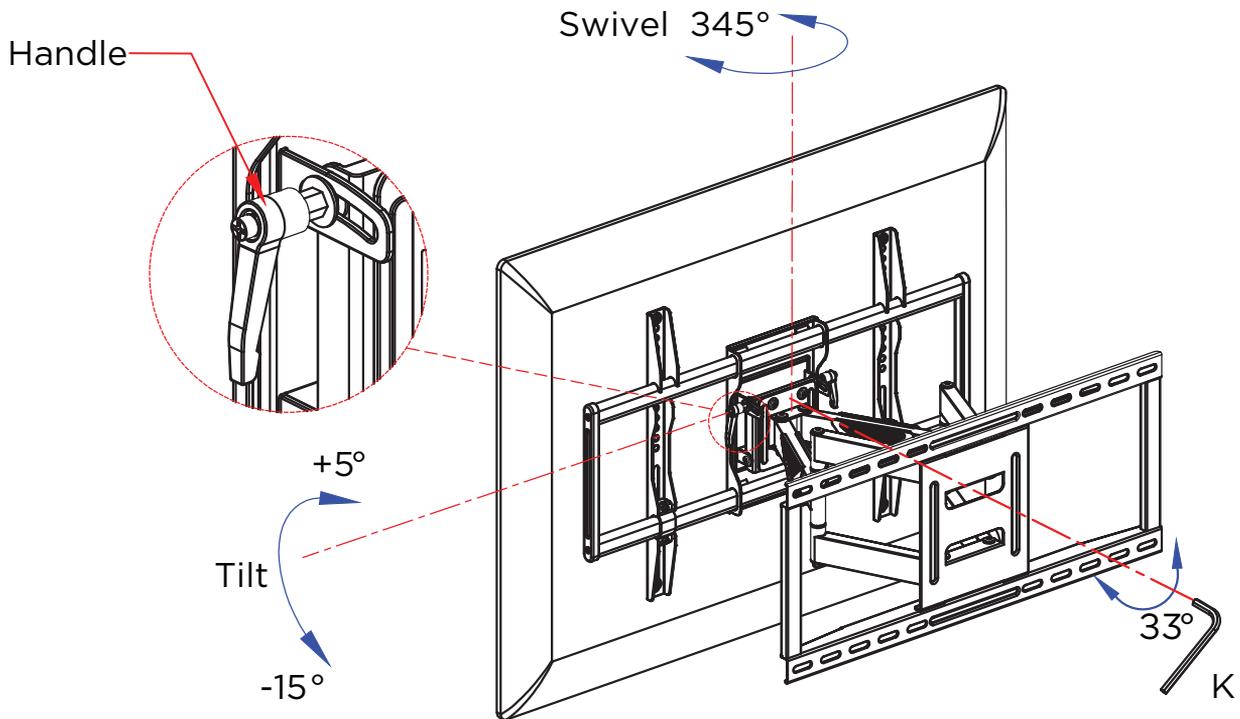


Figure 7

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



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

1. Select correct mounting hardware according to the screw hole size of your TV and 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 positions, making sure they are CENTERED on the back of the TV and LEVEL with one another.
4. This product may only be installed on perpendicular walls and not installed on ceilings.