## 47-90" Full Motion TV Wall Mount



Model: WML016-24K-01

PRODUCT GUIDE

## DIMENSIONS:



| TOP VIEW: | SIDE VIEW-EXTENED: |
| :--- | :--- |
|  |  |

Congratulations on your latest purchase.Follow these simple instructions and you'll have your TV mounted in no time.

- Supports most 47 in - 90 in ( $119.38 \mathrm{~cm} \mathbf{- 2 2 8 . 6 0} \mathbf{c m}$ ) TVs
- Maximum Weight Capacity: 120 lbs( 54.5 kg )
- Supports VESA Sizes up to $600 \mathrm{~mm} \times 400 \mathrm{~mm}$

If you have any questions along the way, just give us a call 1-800-460-0956 or mail to customerservice@x-mount.com.

We're ready to help!


## SAFETY WARNING:

1.Never let children climb on product or play with product.
2.Do not sit or stand on product.
3.Do not fasten a TV that is heavier than the recommended load rating to the mount.
4.Using suitable concrete wall or wood stud wall.
5.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.
6.Improper handling can result in cuts or lacerations.

## ASSEMBLY TIPS:

1.Become familiar with the instructions and all parts.
2.Make sure that all parts are in the box and in good condition.
3.Assemble the product on the open flat carton or a rug to protect the product and your floor.
4.Some heavy products need a second person to assist in the assembly. Do not install on sloping surface.
$\triangle$ CAUTION : This mount is intended for use with TV weights not exceeding " maximum weight capacity 120 lbs ." The wall itself has to be capable of supporting 4 times 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.

## - Parts list:



D--End Support 2pcs


B--Extension arm 2pcs


C--Extension arm 2pcs


E--Bracket
$2 p c s$


Hanging template 1pc

- Wall mounting and TV bracket assembly hardware:

| Efem |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { F--Lag bolt } \\ & 4 \mathrm{pcs} \end{aligned}$ | G--Anchor 4pcs | H--M5X10 screw 4pcs | $\begin{aligned} & \text { I--M6X16 screw } \\ & \text { 2pcs } \end{aligned}$ | J--M6X8 screw 8pcs |


| K--Allen key <br> 1 pc | L--Bubble Level <br> 1 pc |
| :---: | :---: |

## TV mounting hardware:

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| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { a--M4x12 screw } \\ 4 \text { pcs } \end{gathered}$ | b--M6x12 screw <br> 4 pcs | $\begin{gathered} \mathrm{c}-\mathrm{M} 8 \times 25 \text { screw } \\ 4 \mathrm{pcs} \end{gathered}$ | $\begin{gathered} \text { d--M4x30 screw } \\ 4 \text { pcs } \end{gathered}$ | $\begin{gathered} \text { e--M6x35 screw } \\ 4 \text { pcs } \end{gathered}$ | $\begin{gathered} \text { f--M8X45 screw } \\ 4 \mathrm{pcs} \end{gathered}$ |


| $\square$ |  |  |  | (O) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { g--M8 spacer } \\ & 4 \text { pcs } \end{aligned}$ | h--10mm spacer 4pcs | i--2.5mm spacer 8pcs | j--M6 spacer 4pcs | k--M4 washer 4pcs | I--M6 washer 4pcs |

Step 1: Please choose proper wall plate pattern according to your wall condition.
(Figure 1)
Pattern 1:


For 16 " wood studs or concrete wall

Pattern 2: Turnover parts (1) from wall plate, use allen key (K) to tighten screws (J) into wall plate, then parts (1) are fixed with wall plate.


Step 2: Install wall plate on the wall.
For concrete wall: Hold hanging template 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 ". Please remove the hanging template on the surface of concrete wall when assembling mount on the concrete wall. Then you will need to use wall anchors (G). Insert wall anchors (G) into holes, you may need to use hammer to lightly tap wall anchors into wall. Then fix wall plate unit $(A)$ to the wall with lag bolts (F). (Figure 2)

ACAUTION: The concrete wall minimum thickness no less than 8 inches, and surface covering can't more than $3 / 8$ inches.
$\triangle$ CAUTION: Don't use anchor on the concrete block.


Figure 2 (keep the wall plate level)
For wood studs: If you mount TV mount into wood studs, hold mounting template at desired position of wood stud, 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 lag bolts (F). (Figure 3)

## NEVER USE ANCHOR (G) FOR WOOD STUDS ASSEMBLY

A CAUTION: The wood stud min size is $2 \times 4$ inches, and surface covering can't be more than $5 / 8$ inches. Drill hole on the wood stud middle line.


Stud finder

finder
Figure 3 (keep the wall plate level)

Step 3: Assemble extension arms ( $B, C$ ) as picture shows, align the extension arm holes with the wall plate unit, then fasten them with screws $(\mathrm{J})$ using allen key (K).(Figure 4)


Figure 4
Step 4: Attach end support (D) onto arm extensions (B,C) using screwdriver and screw (H).(Figure 5)


Figure 5

Step 5: Attach bracket (E) to the back of TV, choose corresponding screw, washer, spacers to fix the holes of TV rear. (Figure 6)
$\triangle$ CAUTION: Using incorrect spacers may damage your TV.


Figure 6
Step 6: Hang the pre-assembled TV unit onto extension arms (B,C).
Fasten the tube clips with brackets by using screw (I) with a screwdriver. (Figure 7)
A CAUTION: This step must require 2 or more people to finish.


Figure 7

Step 7: Make sure the TV unit is horizontal, you can adjust the TV plate a little bit (+4/-4 degrees) to level the TV, by loosening or tightening (4) leveling screws with Allen key (K). When it is at your desired position, tighten the 4 leveling screws. (Figure 8)


Figure 8

Step 8: You may need loosen the screws to tilt TV to your desired angle, please remember to fasten the screws tightly after adjustment. (Figure 9)


Figure 9

Step 9: Manage TV cables orderly and guide them through the velcros. (Figure 10)


Figure 10

PAY EXTRA CARE AND ATTENTION WHEN YOU FASTEN TWO TV BRACKETS TO THE BACK PANEL OF TV IN STEP 5. 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-abrasivesurface, making sure to lay padding underneath it so as not to damage the screen.
3. Place left TV bracket and right TV bracket 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.
