FULL MOTION TV WALL MOUNT
Model EGLF1
INSTRUCTION MANUAL
YEA, THE BORING STUFF ... *but read it, so you don’t jack things up!*

Please read through these instructions completely to be sure you’re comfortable with this easy install process. Also check your TV owner’s manual to see if there are any special requirements for mounting your TV.

If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, contact The Echogear Pros at 1-855-428-2490.

⚠️ **CAUTION: Avoid potential personal injuries and property damage!**

- This product is designed for use in wood stud, solid concrete, and concrete block walls - **DO NOT install into drywall alone**
- The wall must be capable of supporting five times the weight of the TV and mount combined
- Do not use this product for any purpose not explicitly specified by manufacturer
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use

**WEIGHT RESTRICTIONS**

Your TV (including accessories) **CANNOT EXCEED 132 lbs. (60 kg)** for this mount. If your TV weighs more, this mount is NOT compatible. Visit echogear.com to find a compatible mount.

⚠️ **CAUTION:** DO NOT exceed the maximum weight indicated. This mounting system is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in collapse of the mount and its accessories, causing possible injury.
VERIFY YOUR WALL CONSTRUCTION

CAUTION: DO NOT install into drywall alone

... unless you WANT to watch your TV fall and crash onto the floor.

CAUTION: DO NOT install into drywall alone

Perfect! Good to Go

wood studs?

UUUUHHH?!? Unsure?

Contact The Echogear Pros at 1-855-428-2490 or www.echogear.com

GRAB YOUR TOOLS

Stud Finder
Awl
Tape Measure
Pencil
Level

TOY SURPRISE
FREE Inside Every Box

Hex Key
4mm

Phillips Screwdriver
Electric Drill
Drill Bit
Socket Wrench

"Give it back to Phil when you finish"

7/32 in. (5.5 mm) for wood

1/2 in. (13 mm)
We’re driven to give DIYers an awesome install experience. We stand behind everything we make because you deserve the best entertainment experience without sacrificing quality and spending your whole paycheck.

Guess what? We’ll help you through the entire process, too.

Why? Because we like to help and it’s our passion to provide authentic service. We won’t leave you hanging, no matter what.

Our U.S. based Echogear Pros answer the phone in all days ending in Y. That means availability to try and stump our expert staff 7 days a week.

Call us if you...

1. Have any questions before, during, or after install.
2. Need different hardware to fit your TV model.
3. Just need someone to chat with. We’re here for you.
⚠️ WARNING: DON’T FEED TO CHILDREN — This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts!

NOTE: Not all hardware included in this kit will be used.

### WHAT'S IN THE BOX

#### STUFF FOR STEP 1

<table>
<thead>
<tr>
<th></th>
<th><strong>01 TV Screws</strong> (qty. 4 each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>[Only one size fits your TV]</td>
</tr>
<tr>
<td>M4</td>
<td>M4 x 12mm</td>
</tr>
<tr>
<td></td>
<td>M4 x 35mm</td>
</tr>
<tr>
<td>M6</td>
<td>M6 x 12mm</td>
</tr>
<tr>
<td></td>
<td>M6 x 35mm</td>
</tr>
<tr>
<td>M8</td>
<td>M8 x 16mm</td>
</tr>
<tr>
<td></td>
<td>M8 x 35mm</td>
</tr>
<tr>
<td></td>
<td>M8 x 25mm</td>
</tr>
<tr>
<td></td>
<td>M8 x 50mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>02 Washers</strong> (qty. 4 each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M4</td>
<td>M4</td>
</tr>
<tr>
<td>M6</td>
<td>M6/M8</td>
</tr>
<tr>
<td>M8</td>
<td>M4/M6/M8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>03 Spacers</strong> [If necessary]</th>
</tr>
</thead>
<tbody>
<tr>
<td>M4</td>
<td>2.5mm</td>
</tr>
<tr>
<td>M6/M8</td>
<td>qty. 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>04 TV Brackets</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>M4/M6/M8</td>
<td>qty. 2</td>
</tr>
</tbody>
</table>
**STUFF FOR STEP 2**

- **Wall Plate/Arm**
  - 05 qty.1

- **Extension Brackets**
  - 08 qty.2

- **End Cap**
  - 10 qty.2

- **Extension Screws**
  - M6 x 12mm
    - 11 qty.4

- **End Cap & Bracket Clip Screws**
  - M5 x 12mm
    - 12 qty.4 of 8

**STUFF FOR STEP 3**

- **Lag Screw**
  - 06 qty.4

- **Washer** (For Lag Screw)
  - 07 qty.4

- **Bracket Clip**
  - 13 qty.2

- **End Cap & Bracket Clip Screws**
  - M5 x 12mm
    - 12 qty.4 of 8
STEP 1 ATTACH THE TV BRACKETS TO YOUR TV

STEP 1.1 Select TV Screws

Only one screw size fits your TV.

M4  M6  M8

"Suggested uses for the extra screws:
board game pieces, industrial jewelry, sweet corn holders, musical instruments—like maracas or 'monsoon' sticks, stocking stuffers, currency (not most countries) ..."

STEP 1.2 Select Spacers (if needed)

a  b

Flat TV with:
Inset Holes  Cable Interference

Rounded TV

Flat TV
Spacer not necessary
STEP 1.3 Secure the TV Brackets to Your TV

⚠️ CAUTION: Ensure both TV brackets 04 are EQUALLY CENTERED on your TV AND securely fastened in place.
**STEP 2** INSTALL THE WALL PLATE

**CAUTION:**
Avoid potential personal injuries and property damage!

- **Min. Wood Stud Depth:**
  - nominal 4 in. (102 mm)
  - actual 3 ½ in. (89 mm)

- **Min. Wood Stud Width:**
  - nominal 2 in. (51 mm)
  - actual 1 ½ in. (38 mm)

- **Min. Wood Stud Spacing:**
  - 16 in. (406 mm)

- **Max. Drywall:**
  - 5/8 in. (16 mm)

Drywall covering the wall must not exceed 5/8 in. (16 mm).

Minimum wood stud size: nominal 2 x 4 in. (51 x 102 mm)
actual 1 ½ x 3 ½ in. (38 x 89 mm).

**STEP 2.1** Find a Stud

- **X-Ray Specs sold separately**

- Use a stud finder ...

- ... and/or verify the edges with an awl or a small drill bit.

“favorite pokey device”
STEP 2.2 Mark the Location

"Come on ... level with me"

STEP 2.3 Drill Holes

2¾ in. (6.9 cm)
7/32 in. Bit (5.5 mm)
**STEP 2.4 Secure Wall Plate**

**STEP 2.5 Assemble Extensions**

> **CAUTION:** Avoid potential personal injury or property damage! All four lag screws **06** MUST BE firmly tightened to prevent unwanted movement of the wall plate assembly.
HEAVY! You may need assistance with this step.

"Ask that friend of yours that yammers on about CrossFit"

IMPORTANT:

TV brackets must be centered AND span the faceplate of arm.

"SPAN THE FACEPLATE ... that's a good name for a band!"
CAUTION: Avoid potential personal injury or property damage!
Bracket clips 13 and screws 12 MUST be installed to secure your TV with brackets 04 to wall plate/arm 05.
TO ADJUST THE TILT TENSION, first rotate (tighten or loosen) the tilt lever \( T \) as far as you can, then:

\( a \) Pull and hold the lever \( T \) outward,
\( b \) Rotate the lever \( T \) in the opposite direction,
\( c \) Release the lever \( T \) back into position,
\( d \) Rotate the lever \( T \) to tighten or loosen.

Repeat as needed.

LOOSEN: to adjust the TV tilt position.
TIGHTEN: to set the TV in place at your desired tilt angle.
1. Loosen the two screws $\text{L}$ on the rear of arm plate $\text{05}$, using the hex key.
2. Level your TV.
3. Retighten screws $\text{L}$ to secure in place.

HEAVY! You may need assistance with this step.

"Don't be a hero!"
“Wanna show off your hard work? Share a picture of your completed project with #YourGearUpgraded. Who knows, it might not be as bad as you thought.”

Confuzzled? Contact the ECHOGEAR Pros:

1-855-428-2490  helpmehelpyou@ECHOGEAR.com  ECHOGEAR.com

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