

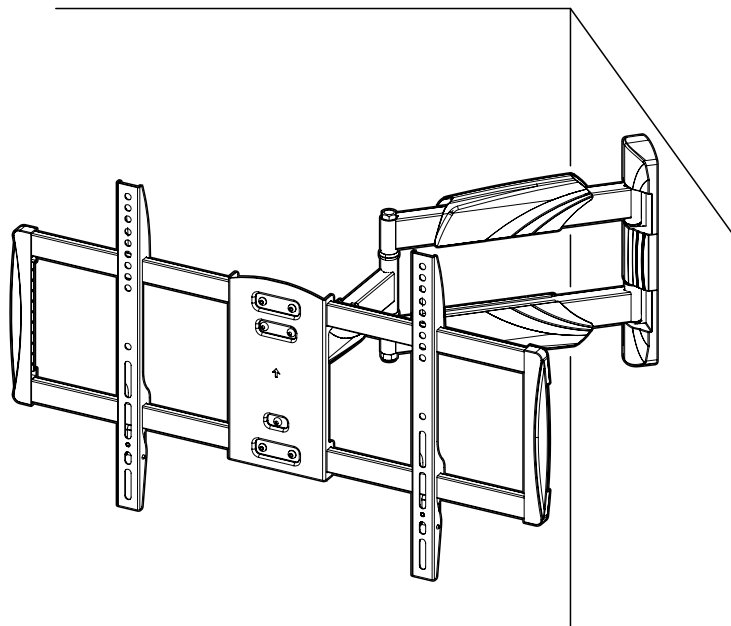


#YourGearUpgraded

FULL MOTION CORNER TV MOUNT

Model **EGCM1**

INSTRUCTION MANUAL



LANGUAGES



Visit: echogear.com

ES

FR

DE

NL

SV

JA

ZH

RU

IMPORTANT SAFETY INSTRUCTIONS. **READ** ENTIRE MANUAL PRIOR TO USE. **SAVE** THESE INSTRUCTIONS.

YEA, THE BORING STUFF ... *but read it so you don't jack things up!* *"Appologies to all the Jacks in the world"*

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 (See Back Page)**

⚠ CAUTION: Avoid potential personal injuries and property damage!

- ▶ This product is designed for use in wood studs - 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 80 lbs.
(36.2 kg)** for this mount.

*"You can think about it ...
but doooooon't do it."*

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.*



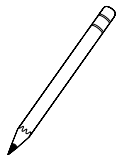
UUUUHHH?!?
Unsure?

Contact The Echogear Pros
(See Back Page)

GRAB YOUR TOOLS



Tape Measure

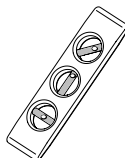


Pencil



Phillips Screwdriver

"Give it back to Phil when you finish"



Level



Electric Drill



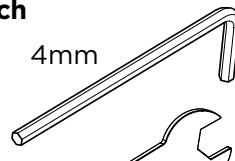
TOY SURPRISE
Inside Every Box

"collect the whole set"

Hex Wrench

HK

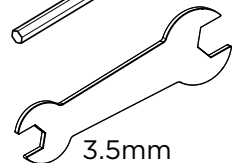
4mm



Wrench

W

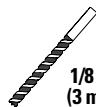
3.5mm



Stud Finder



Awl



**1/8 in.
(3 mm)
for wood**

Drill Bit



Socket Wrench

**7/16 in.
(11 mm)**

WHAT'S IN THE BOX ... WHAT'S IN THE BOOOOX

⚠ 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.

STUFF FOR STEP 1

1 **TV Screws** (qty. 4 each) [Only one size fits your TV]

M4

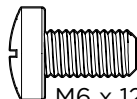


M4 x 12mm



M4 x 35mm

M6

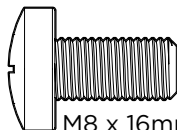


M6 x 12mm

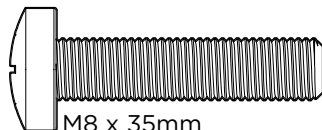


M6 x 35mm

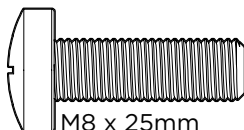
M8



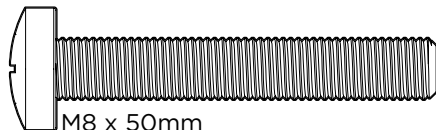
M8 x 16mm



M8 x 35mm



M8 x 25mm

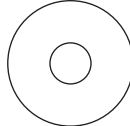


M8 x 50mm

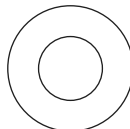
2

Washers (qty. 4 each)

M4



M6/M8



3

Spacers [If necessary] **M4/M6/M8**

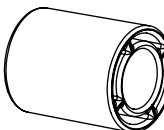
2.5mm
qty. 8



5mm
qty. 4

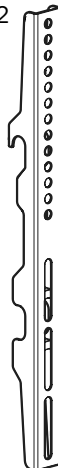


22mm
qty. 4

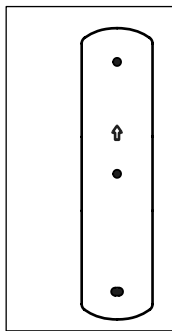


4

TV Brackets qty. 2

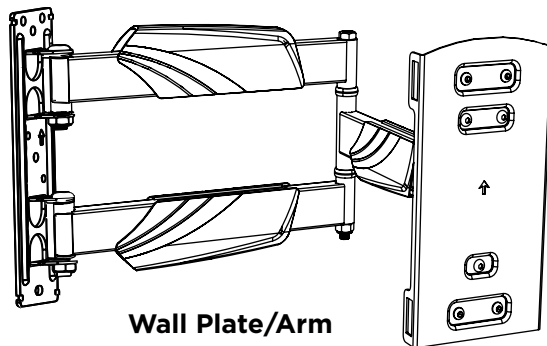


STUFF FOR STEP 2



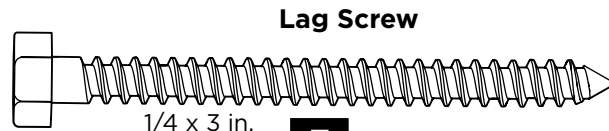
Drill Template

5 qty. 1



Wall Plate/Arm

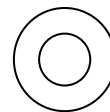
6 qty. 1



Lag Screw

1/4 x 3 in.

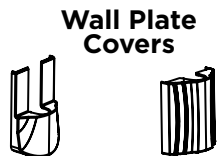
7 qty. 2



Washer
(For Lag Screw)

1/4 in.

8 qty. 2



Wall Plate Covers

9
qty. 2



10
qty. 1

Extension Brackets



11
qty. 2



12
qty. 2

End Cap



13
qty. 2

Extension Screws



M6 x 6mm

14 qty. 4

End Cap Screws



M5 x 8mm

15 qty. 4

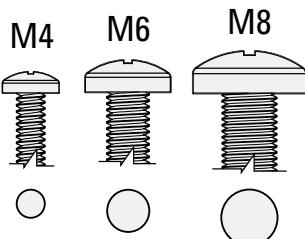
STEP 1

ATTACH THE TV BRACKETS TO YOUR TV

STEP 1.1

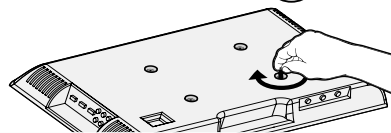
TV Screw Diameter

Only one screw size fits your TV.

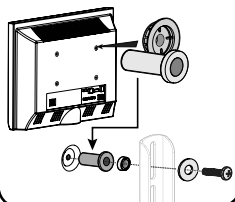


"Suggested uses for the extra screws:

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

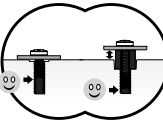


NOTE: If your TV included inset spacers or adapters, use them **UNDER** the mount hardware.

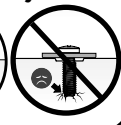


CAUTION: Verify adequate thread engagement with your screw **01**, washer **02**, spacer **03** combination AND TV bracket **04**.

Too short will not hold your TV.



Too long will damage your TV.



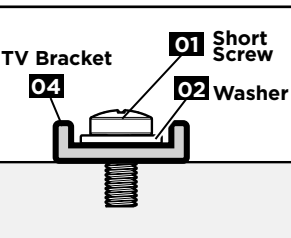
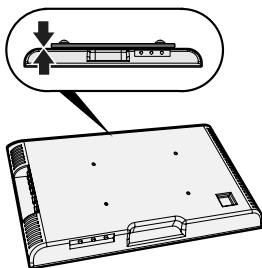
STEP 1.2

TV Screw Length

a NO SPACER

Flat Back TV

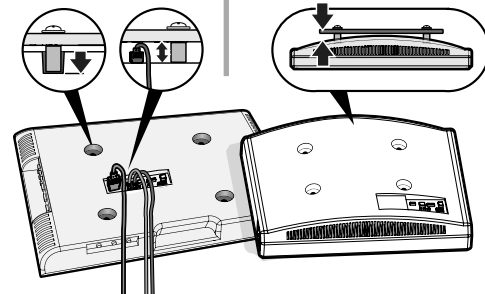
[TV brackets **04** lay flat on your TV]



b SPACER NEEDED

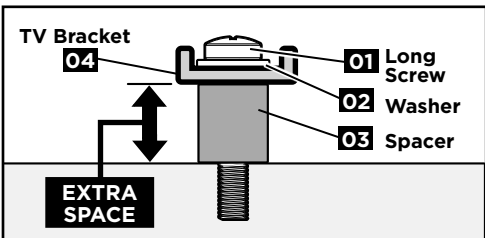
Flat Back TV with Extra Space Needed

[for deep inset holes or cable interference]



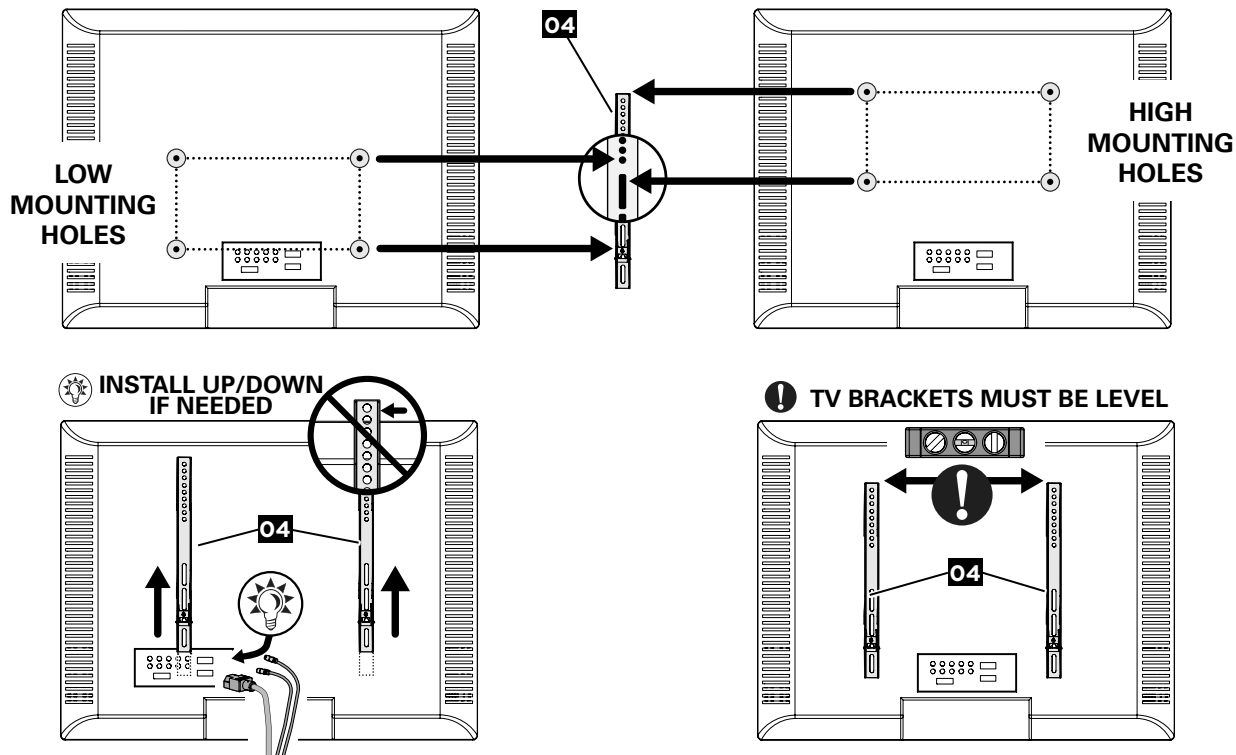
Rounded or Irregular Back TV

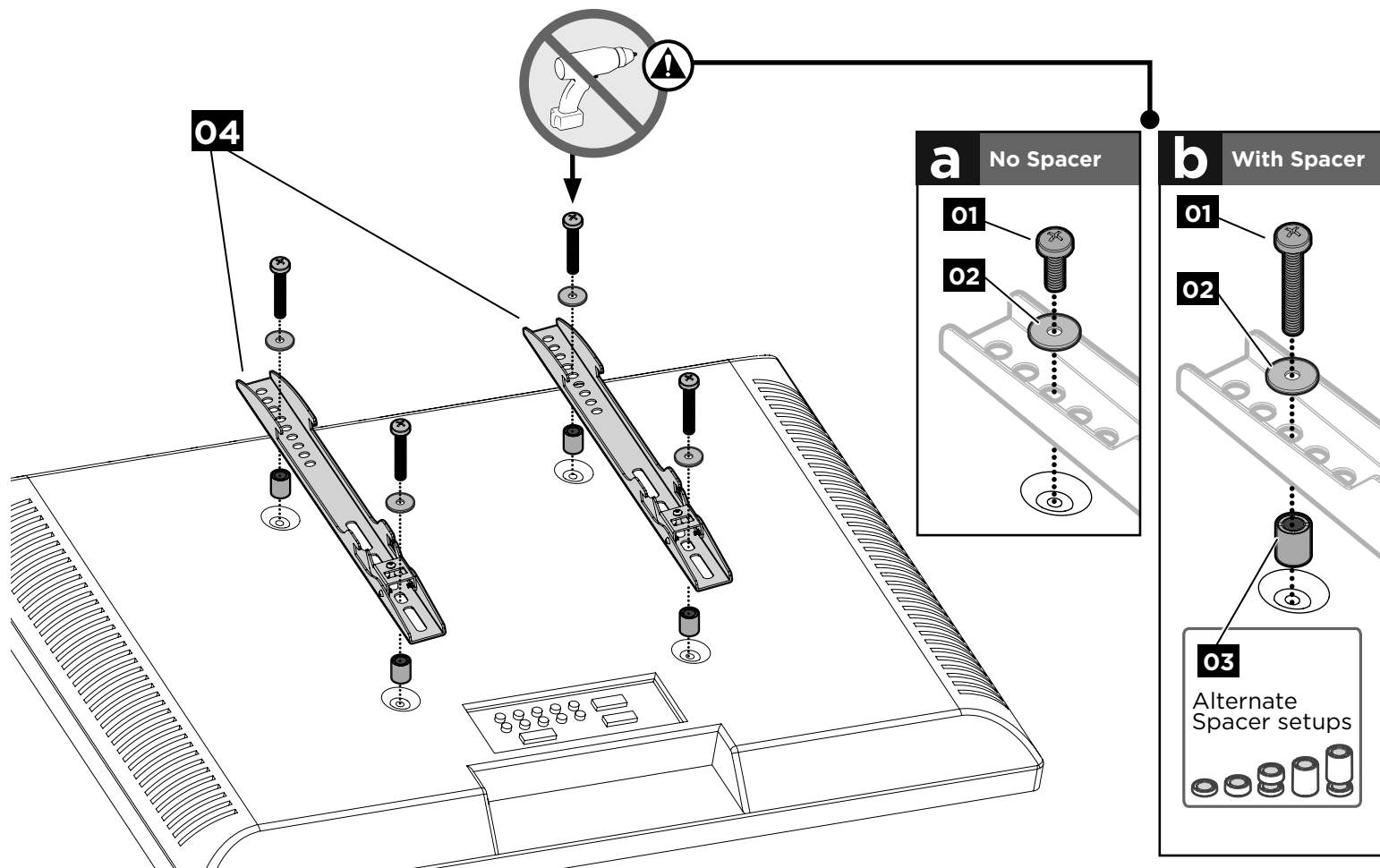
[TV brackets **04** NOT resting flat on your TV]



1.3

Secure the TV Brackets to Your TV



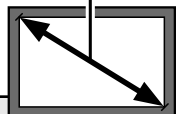


STEP 2

INSTALL THE WALL PLATE

2.1

Determine Your Mount Location to Center Your TV in the Corner



Standard (Diagonal) TV Size *

MIN

Minimum Distance
from Corner

MAX

Maximum Distance
from Corner

55 in. (140 cm)
and under

6 in. (15 cm)

24 in. (61 cm)

60 in. (152 cm)

6 in. (15 cm)

24 in. (61 cm)

65 in. (165 cm)

9 in. (23 cm)

24 in. (61 cm)

70 in. (178 cm)

15 in. (38 cm)

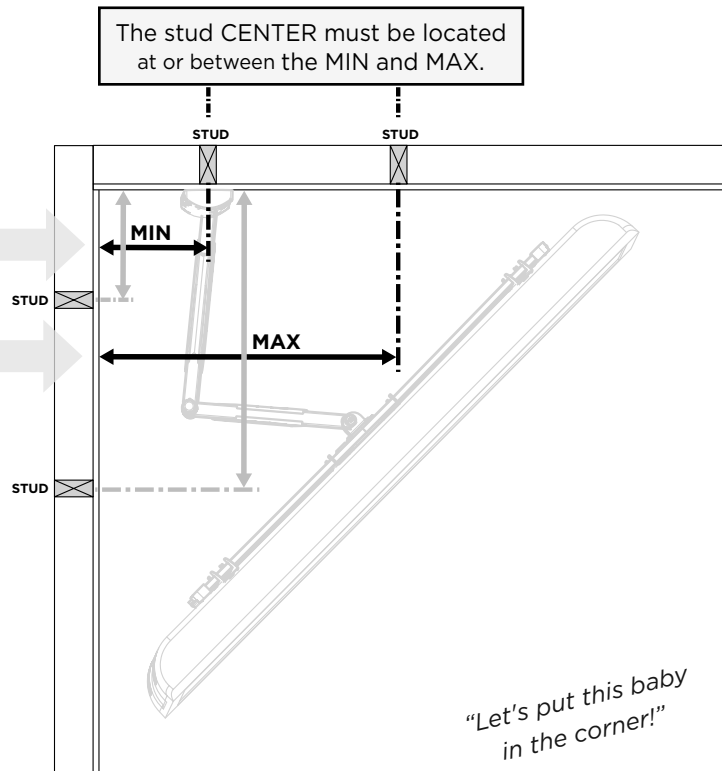
24 in. (61 cm)

75 in. (190 cm)

21 in. (53 cm)

24 in. (61 cm)

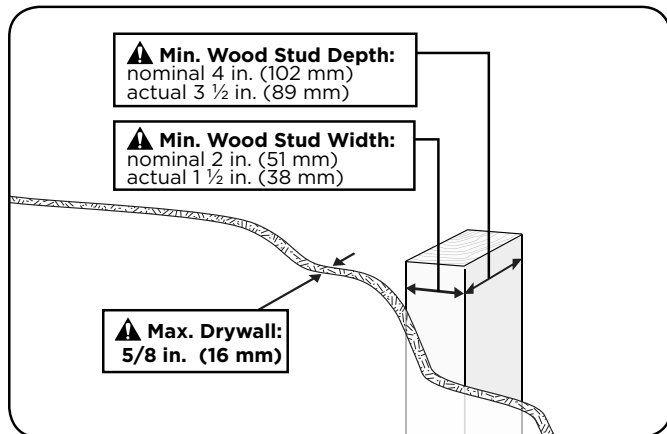
* MIN/MAX shown are for typical (diagonal) TV sizes.
If you're the type that needs a more precise
measurement to locate your TV, see PAGE 19.



⚠ CAUTION:

Avoid potential personal injuries and property damage!

DO NOT Install in drywall alone.

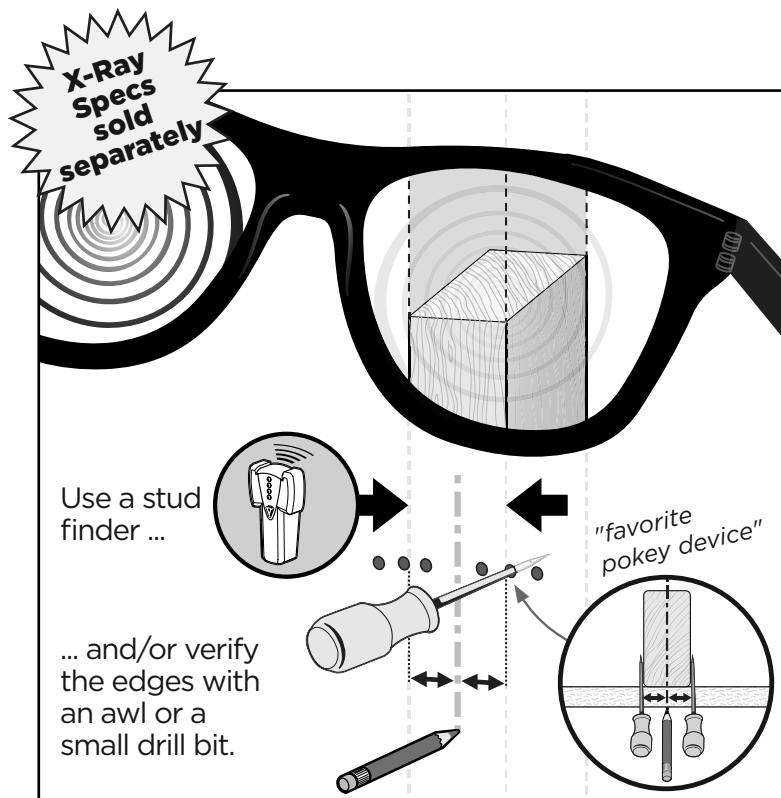


Drywall covering the wall must not exceed 5/8 in. (16 mm).

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

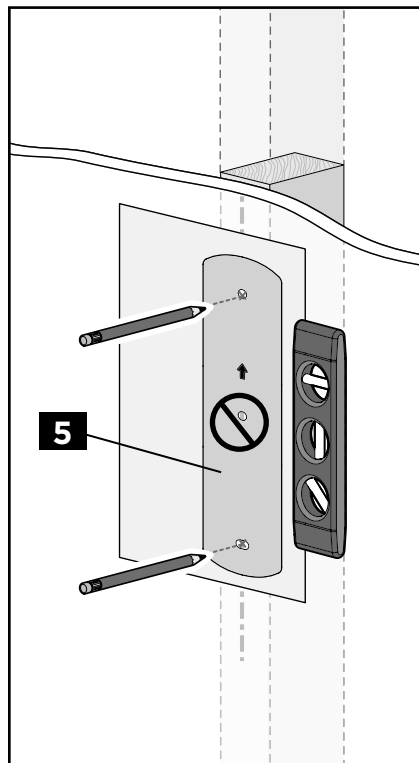
2.2

Find a Stud



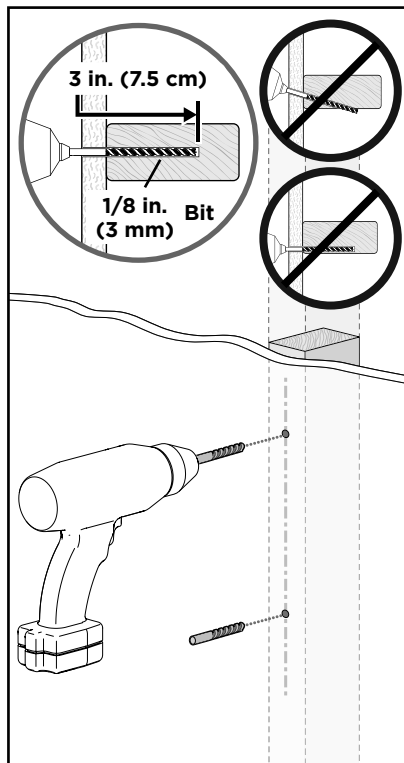
2.3

Mark



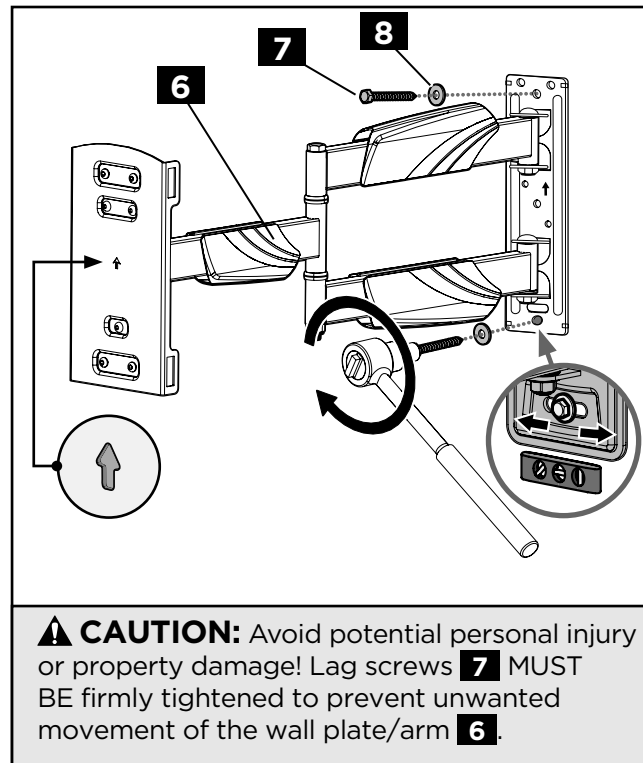
2.4

Drill



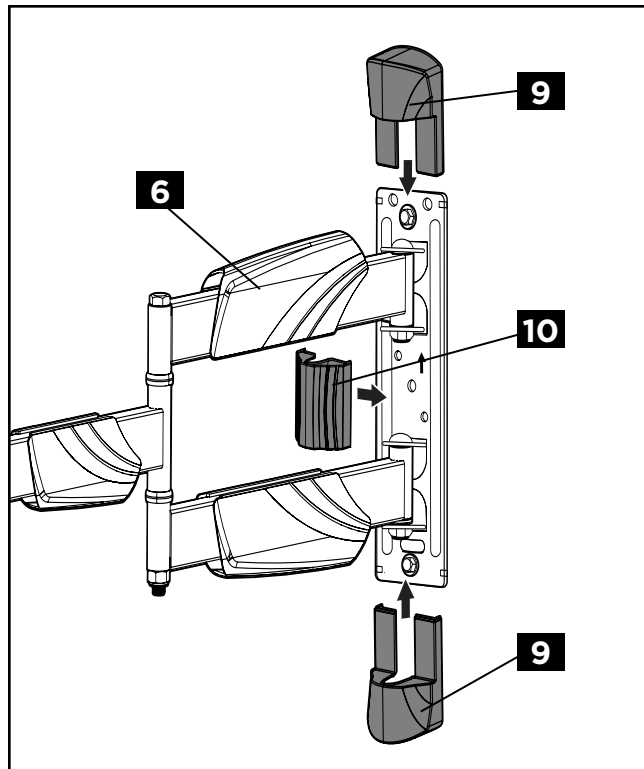
2.5

Secure Wall Plate



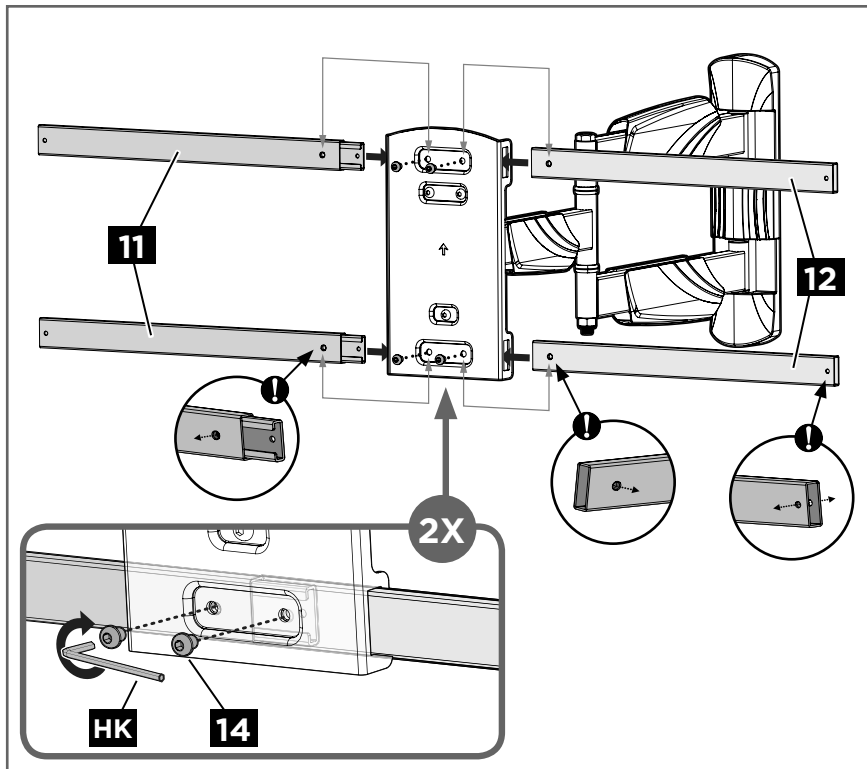
2.6

Attach Plate Covers



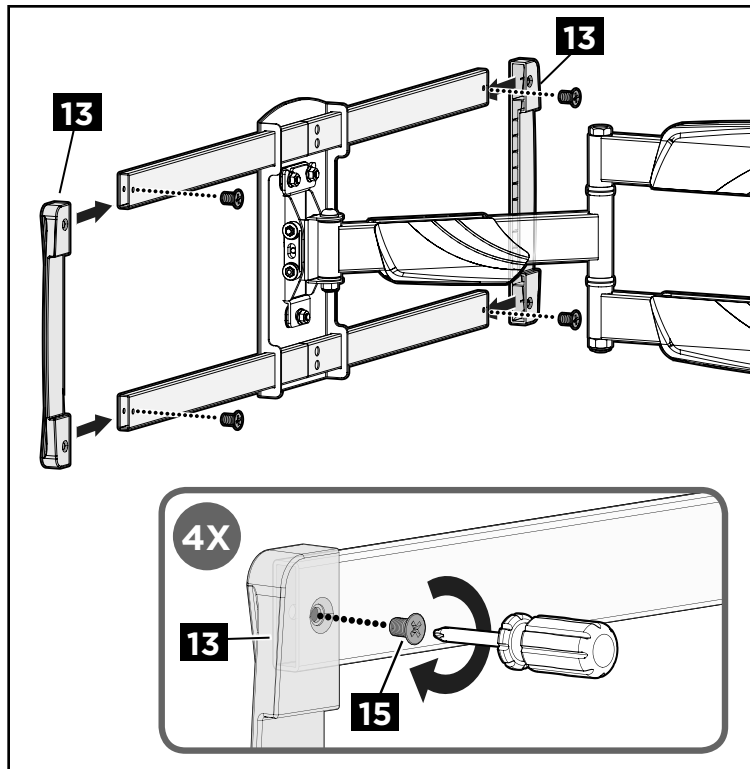
2.7

Assemble Extensions



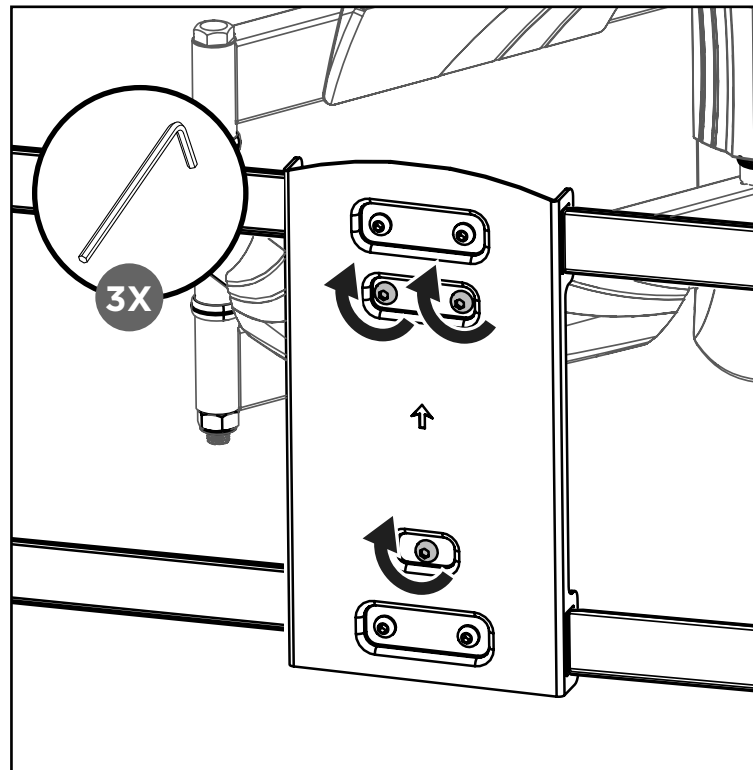
2.8

Assemble End Caps



2.9

Tighten Screws

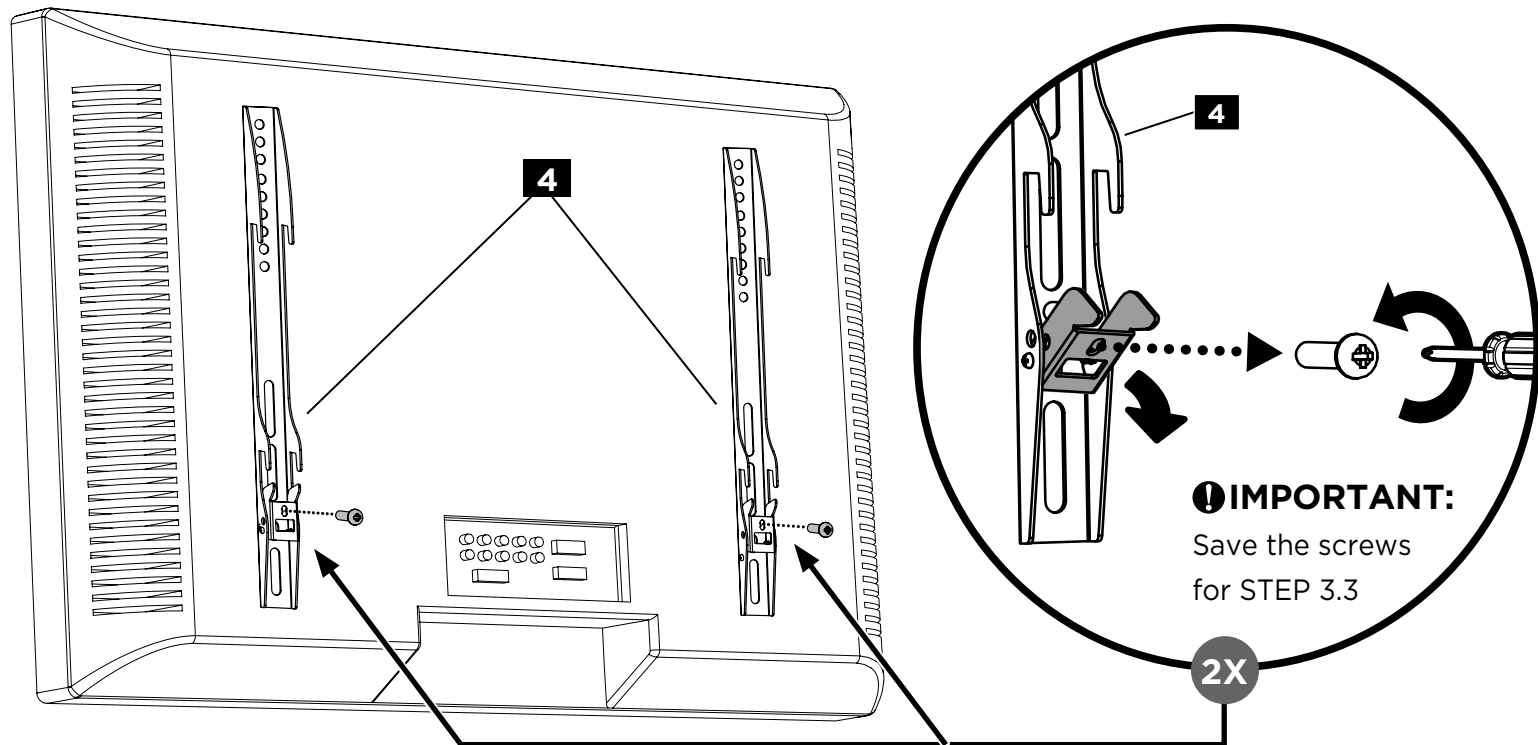


STEP 3

HANG YOUR TV

3.1

Open the Safety Locks



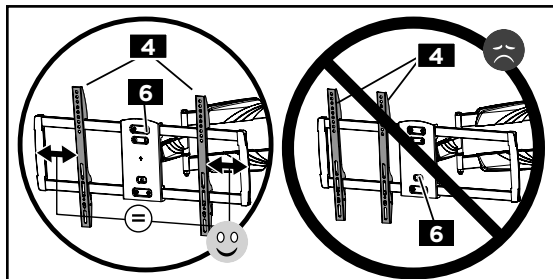
3.2

Hang Your TV



HEAVY! You may need assistance with this step.

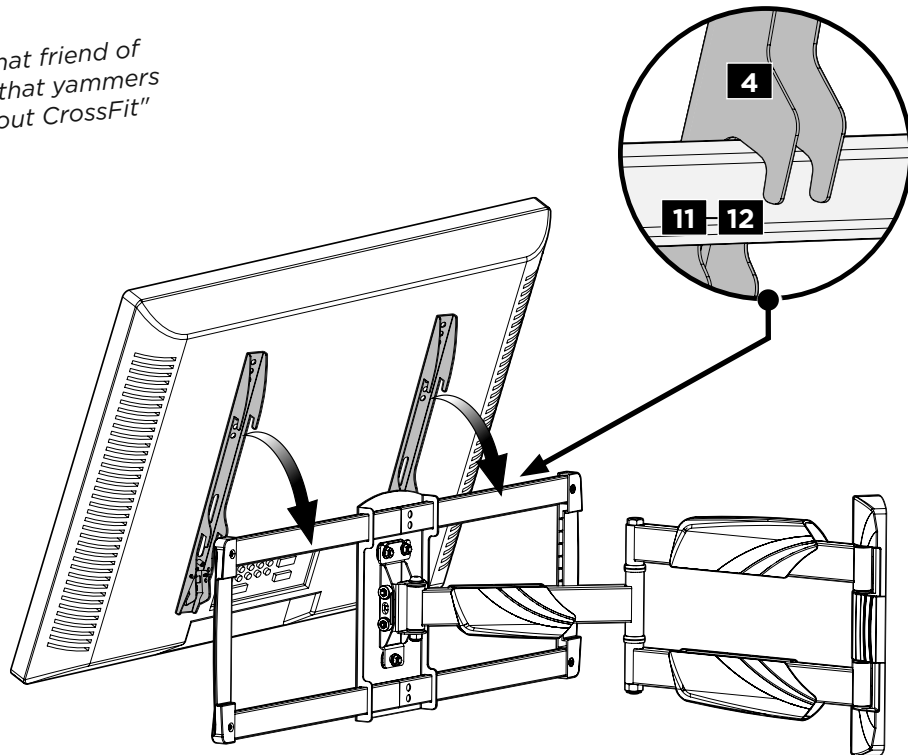
"Ask that friend of yours that yammers on about CrossFit"



❗ IMPORTANT:

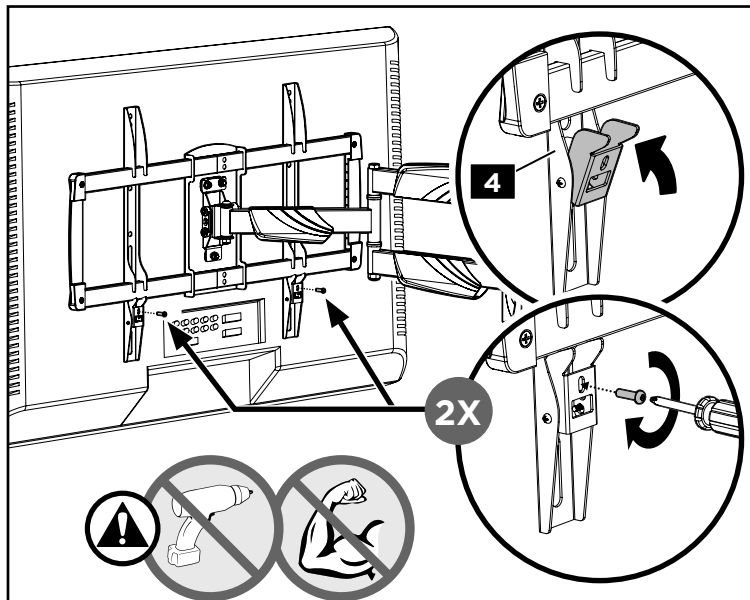
TV brackets **4** **MUST** be centered AND span the faceplate of arm **6**.

*"SPAN THE FACEPLATE ...
that's a good name for a band!"*



3.3

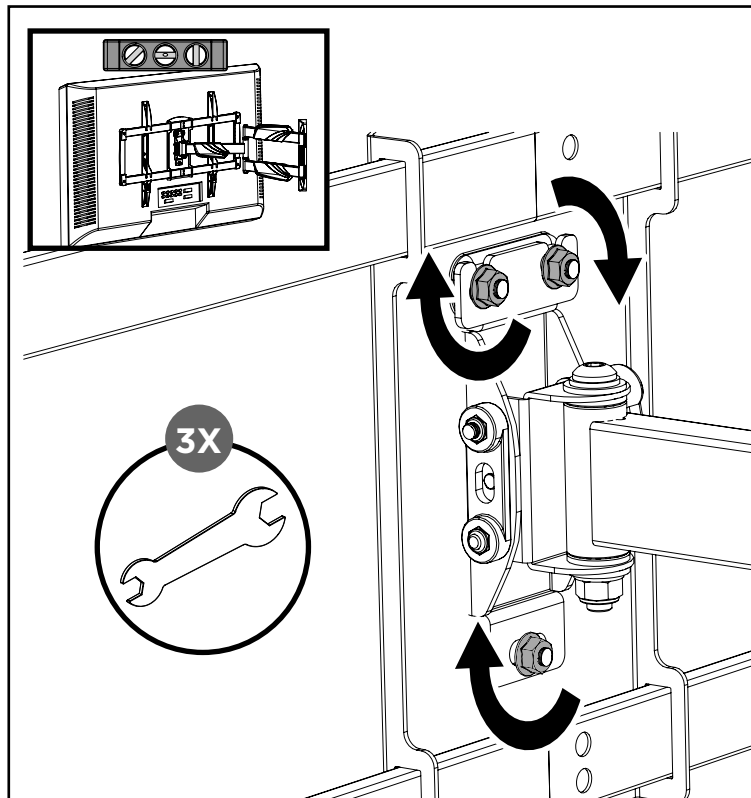
Secure Your TV



⚠ CAUTION: Avoid potential personal injury or property damage!
Bracket clips and screws **MUST** be installed to the secure the TV in place. **DO NOT OVERTIGHTEN.**

3.4

Level and Lock



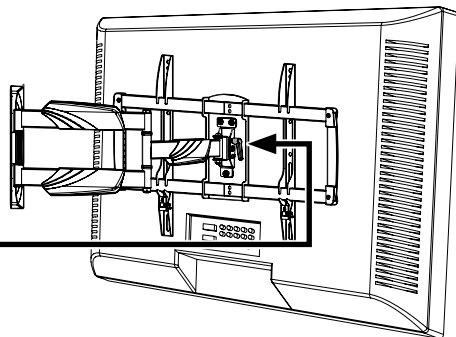
ADJUSTMENTS



TILT

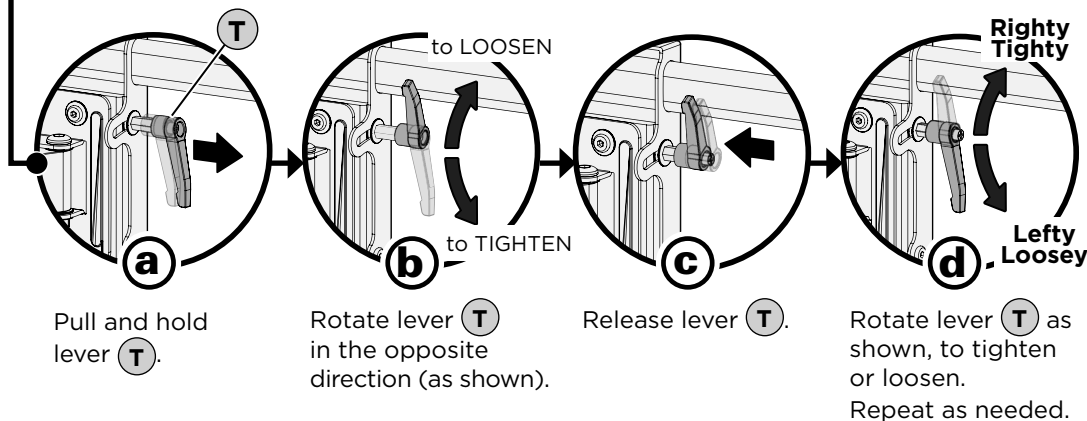
Your TV should adjust easily when moved, then stay in place. If your TV is too loose or too tight, adjust tilt lever **T**.

NOTE: Once your TV is in place, tighten the tilt lever **T** to prevent unwanted movement.

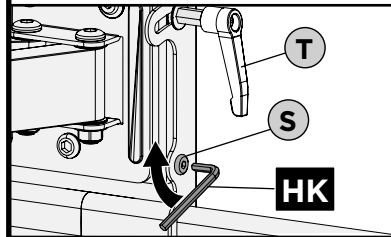


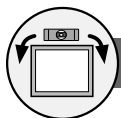
TO ADJUST THE TILT TENSION,

first rotate (tighten or loosen) the tilt lever **T** as far as you can, then:

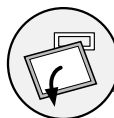
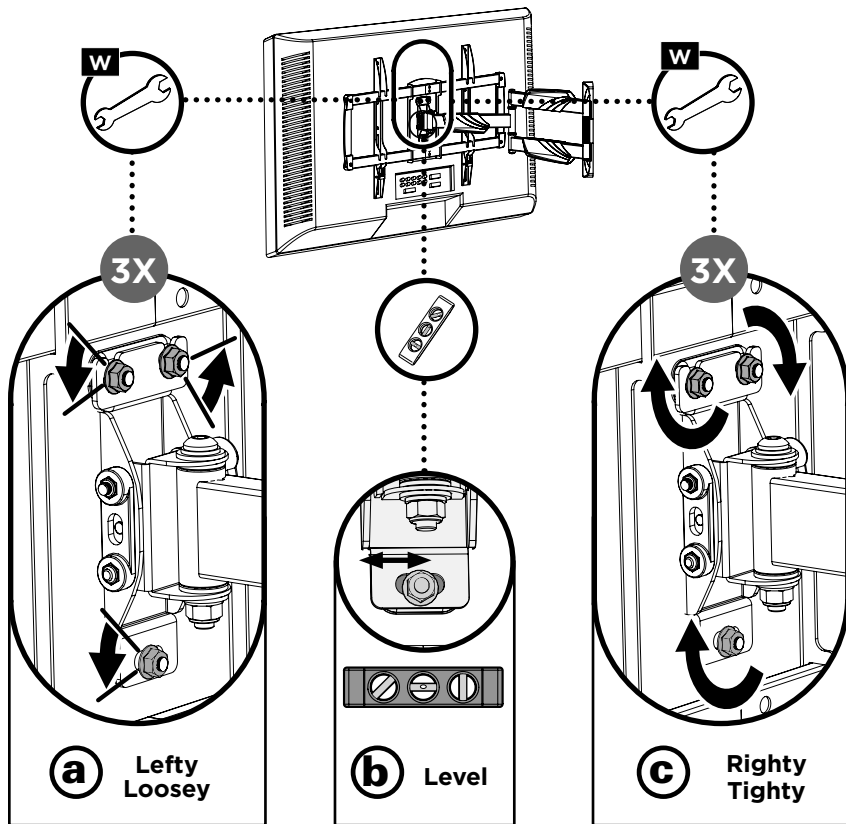


NOTE: If your TV won't stay in place with tilt lever **T**, tighten the screw **S** using the hex key **HK**.





LEVEL

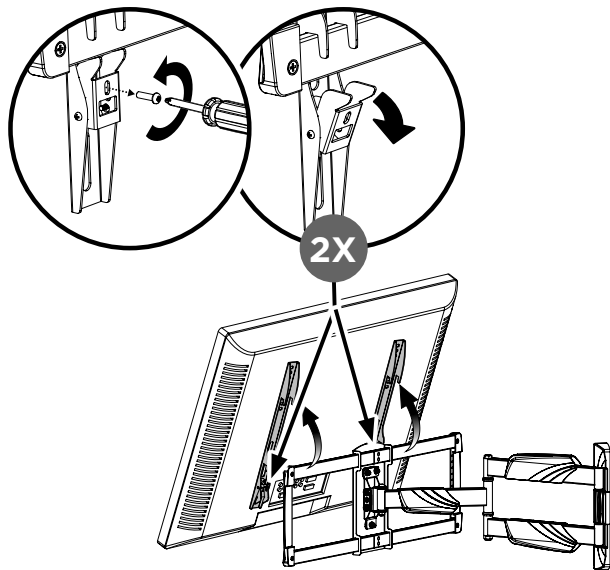


REMOVE YOUR TV

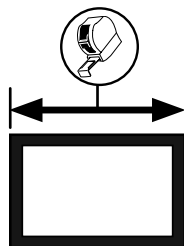


HEAVY! You may need assistance with this step.

"Don't be a hero!"



PLACEMENT CHART -- BASED ON TV WIDTH

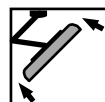


Measure the
OUTER edges
of your TV
(not the diagonal).

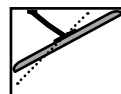
TV WIDTH	MIN	MAX
(-) 30 in. * (76 cm)	6 in. (15 cm)	20 in. (51 cm)
30 in. (76 cm)	6 in. (15 cm)	20 in. (51 cm)
31 in. (78 cm)	6 in. (15 cm)	24 in. (61 cm)
32 in. (81 cm)	6 in. (15 cm)	24 in. (61 cm)
33 in. (84 cm)	6 in. (15 cm)	24 in. (61 cm)
34 in. (86 cm)	6 in. (15 cm)	24 in. (61 cm)
35 in. (89 cm)	6 in. (15 cm)	24 in. (61 cm)
36 in. (91 cm)	6 in. (15 cm)	24 in. (61 cm)
37 in. (94 cm)	6 in. (15 cm)	24 in. (61 cm)
38 in. (96 cm)	6 in. (15 cm)	24 in. (61 cm)
39 in. (99 cm)	6 in. (15 cm)	24 in. (61 cm)
40 in. (101 cm)	6 in. (15 cm)	26 in. (66 cm)
41 in. (104 cm)	6 in. (15 cm)	26 in. (66 cm)
42 in. (107 cm)	6 in. (15 cm)	26 in. (66 cm)
43 in. (109 cm)	6 in. (15 cm)	26 in. (66 cm)
44 in. (112 cm)	6 in. (15 cm)	26 in. (66 cm)

TV Width	MIN	MAX
45 in. (114 cm)	6 in. (15 cm)	26 in. (66 cm)
46 in. (117 cm)	6 in. (15 cm)	26 in. (66 cm)
47 in. (119 cm)	6 in. (15 cm)	26 in. (66 cm)
48 in. (122 cm)	6 in. (15 cm)	26 in. (66 cm)
49 in. (124 cm)	6 in. (15 cm)	26 in. (66 cm)
50 in. (127 cm)	8 in. (20 cm)	26 in. (66 cm)
51 in. (130 cm)	8 in. (20 cm)	26 in. (66 cm)
52 in. (132 cm)	8 in. (20 cm)	26 in. (66 cm)
53 in. (135 cm)	8 in. (20 cm)	26 in. (66 cm)
54 in. (137 cm)	8 in. (20 cm)	26 in. (66 cm)
55 in. (140 cm)	8 in. (20 cm)	26 in. (66 cm)
56 in. (142 cm)	8 in. (20 cm)	26 in. (66 cm)
57 in. (145 cm)	10 in. (25 cm)	26 in. (66 cm)
58 in. (147 cm)	10 in. (25 cm)	26 in. (66 cm)
59 in. (150 cm)	10 in. (25 cm)	26 in. (66 cm)
60 in. (152 cm)	12 in. (30 cm)	26 in. (66 cm)
61 in. (155 cm)	14 in. (35 cm)	26 in. (66 cm)
62 in. (157 cm)	15 in. (38 cm)	26 in. (66 cm)
63 in. (160 cm)	16 in. (41 cm)	26 in. (66 cm)
64 in. (163 cm)	18 in. (46 cm)	26 in. (66 cm)
65 in. (165 cm)	20 in. (51 cm)	26 in. (66 cm)
66 in. (168 cm)	22 in. (56 cm)	26 in. (66 cm)
(+) 66 in. ** (168 cm)	N/A	26 in. (66 cm)

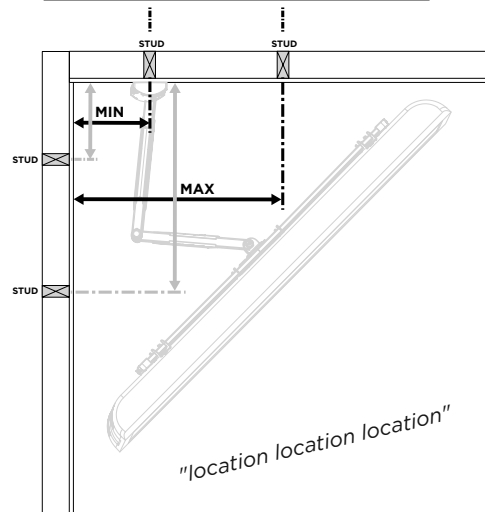
*** NOTE:** WIDTHS LESS than
30 in. (76 cm) will create a gap
between the TV and wall.



**** NOTE:** WIDTHS GREATER
than 66 in. (168 cm) will not be
centered at a 45 degree angle.



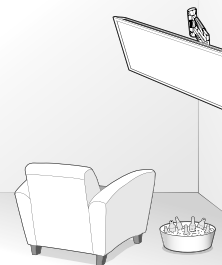
The stud CENTER must be located
at or between the MIN and MAX.





"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"

*"Now put
yourself in
time out"*



***Confuzzled?* Contact the ECHOGEAR Team 7 days a week:**

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