# PWMT300
## Installation and Assembly:
## Universal Wall Mount

**Model:** PWMT300
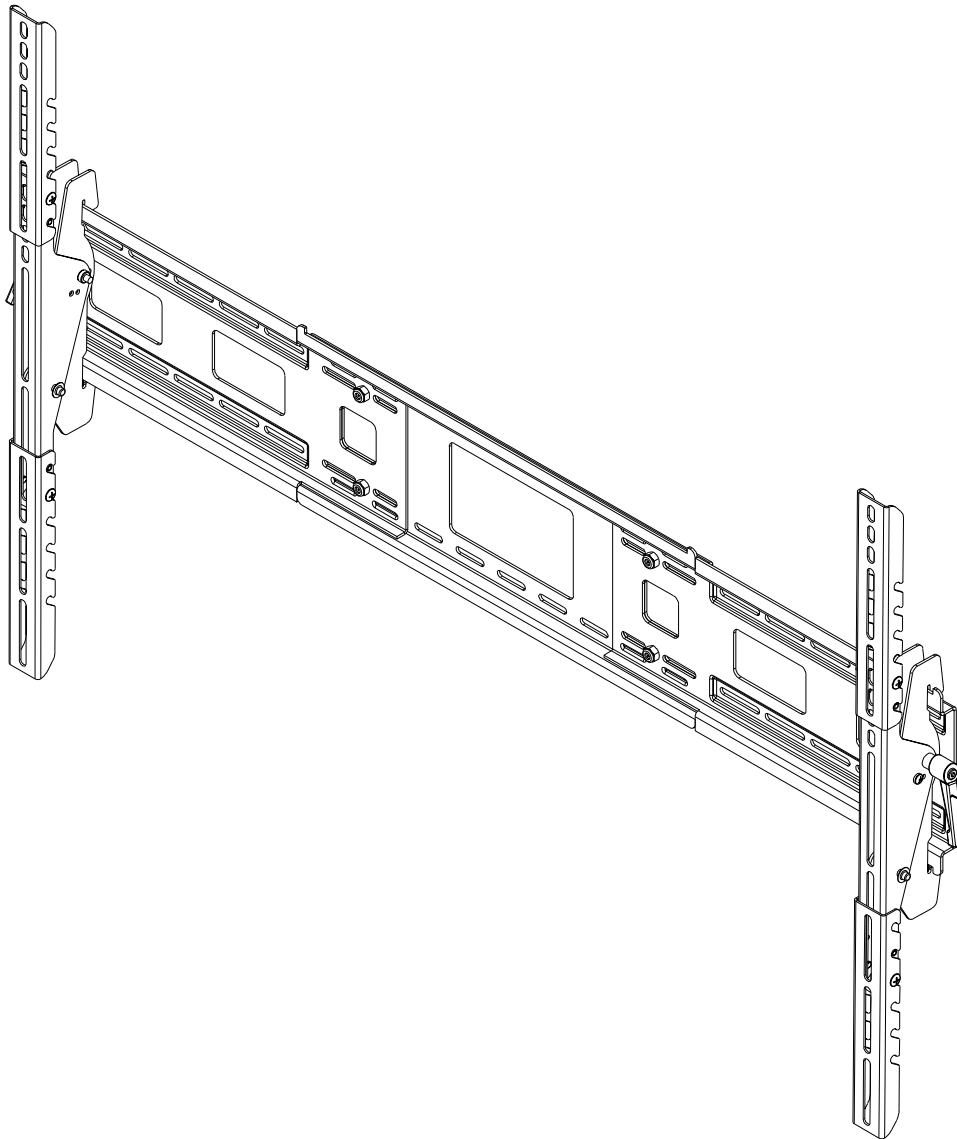
## Features:

- For flat panel screens
- One-touch tilt for effortless positioning and adjustment of the screen
- Ultra-slim design holds the screen flat against the wall
- IncreLok™ locking tilt positions for specific tilt settings in 5° increments
- BLACK. Scratch resistant fused epoxy finish.
- Mounts to wood studs, concrete, or to cinder blocks

**NOTE:** Not for use with metal studs

**Max UL Load Capacity** 250lb (113.5kg)

ISSUED: 12-15-06  SHEET #:202-9189-1

For customer care call 1-800-865-2112 or 708-865-8870.

**Note:** Read entire instruction sheet before you start installation and assembly.

| ⚠ WARNING |
| --- |
| • Do not begin to install this mount until you have read and understood the instructions and warnings contained in this Installation Sheet. If you have any questions regarding any of the instructions or warnings, please call Peerless customer care at 1-800-865-2112. |
| • This product should only be installed by someone of good mechanical aptitude, has experience with basic building construction, and fully understands these instructions. |
| • Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components. |
| • Never exceed the Maximum UL Load Capacity. See page one. |
| • If mounting to wood wall studs, make sure that mounting screws are anchored into the center of the studs. Use of an "edge to edge" stud finder is highly recommended. |
| • Always use an assistant or mechanical lifting equipment to safely lift and position equipment. |
| • Tighten screws firmly, but do not overtighten. Overtightening can damage the items, greatly reducing their holding power. |

## Tools Needed for Assembly

• stud finder ("edge to edge" stud finder is recommended)
• drill
• 1/4" bit for concrete and cinder block wall
• 5/32" bit for wood stud wall
• level
• 7/16" socket or crescent wrench
• tape measure

## Table of Contents

*For customer care call (800) 729-0307 or (708) 865-8870.*

**2 of 14**       ISSUED: 12-15-02 SHEET #:202-9189-1

Visit the Peerless Web Site at www.peerlessmounts.com       For customer care call 1-800-865-2112 or 708-865-8870.

*Before you begin, make sure all parts shown are included with your product.*

*Parts may appear slightly different than illustrated.*

# Parts List

| Description | Qty. | Black Part # | Silver Part# |
|---|---|---|---|
| **AA** wall plate | 1 | 201-1210 | 201-4210 |
| **BB** left tilt bracket | 1 | 201-0181 | 201-0192 |
| **CC** right tilt bracket | 1 | 201-0177 | 201-0193 |
| **DD** #14 x 2.5 wood screw | 6 | 5S1-015-C03 | 5S1-015-C03 |
| **EE** alligator® anchor | 6 | 590-0097 | 590-0097 |
| **FF** 1/4 serrated flanged locknut | 4 | 530-1021 | 530-1021 |
| **GG** wing bracket | 2 | 201-1134 | 201-4134 |
| **HH** M5 x 25mm security screw | 2 | 520-1122 | 520-1122 |
| **II** wrench | 1 | 560-1146 | 560-1146 |

**AA**
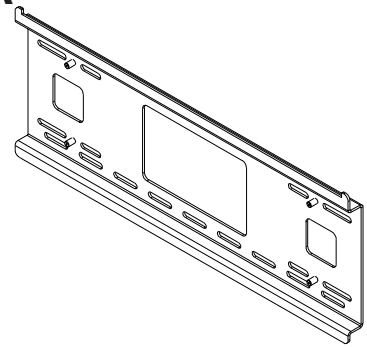
**DD**
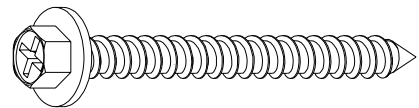
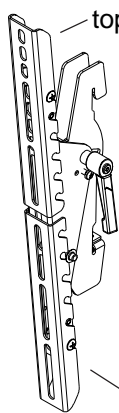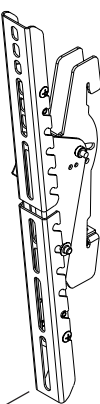**BB**
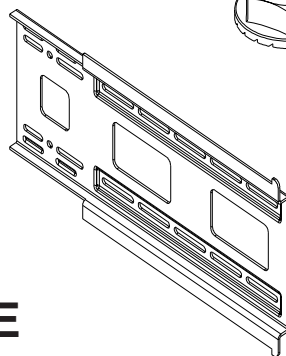
top extension bracket

bottom extension bracket

**CC**

**GG**

**FF**
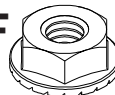
**EE**
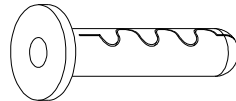
## Security Option

**NOTE:** Replace safety screw in each tilt bracket with M5 x 25 security screw (**HH**) using wrench (**II**).
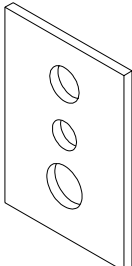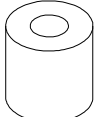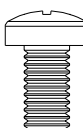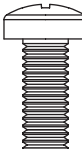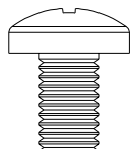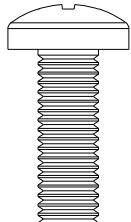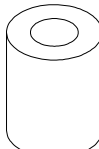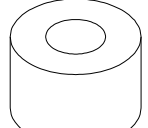
**II**
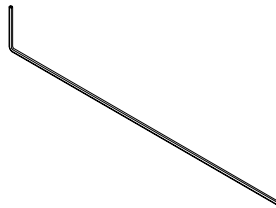
**HH**
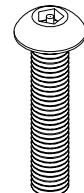
## Adapter Bracket Fasteners

M4 x 8 mm (6)
(520-1237)

M4 x 12 mm (6)
(504-9013)

M4 x 25 mm (4)
(504-1015)

M5 x 12 mm (4)
(520-1027)

M5 x 25 mm (4)
(520-9543)

M5 x 40 mm (6)
(520-1199)

multi-washer (6)
(580-1036)

I.D. 5.6 mm (4)
(540-1057)

M6 x 12 mm (4)
(520-1128)

M6 x 16 mm (6)
(520-9274)

M8 x 16 mm (6)
(520-9257)

M8 x 25 mm (4)
(520-1031)

I.D. 6.4 mm (6)
(590-1106)

I.D. 8.7 mm (4)
(540-1059)

*Parts may appear slightly different than illustrated.*

ISSUED: 12-15-02 SHEET #:202-9189-1

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.

# Adjustment of Extension Brackets

**1** Loosen four 1/4-20 x 1/4" screws on each adapter bracket (**BB,CC**). Position extension brackets, **with slots facing downward**, onto adapter brackets (**BB,CC**) at the appropriate position to accommodate your screen as shown in Figure 1.1. Securely tighten all 1/4-20 x 1/4" screws as shown in figure 1.2.

**NOTE:** In all bracket extension positions, stops and 1/4-20 x 1/4" screws must be engaged in slots as shown in figure 1.2.

TOP EXTENSION BRACKET

**BB,CC**

**BB,CC**

ADAPTER BRACKET

STOP

1/4-20 x 1/4" SCREWS

TIGHTEN FASTENERS

STOP

**Make sure slots face downward.**

BOTTOM EXTENSION BRACKET
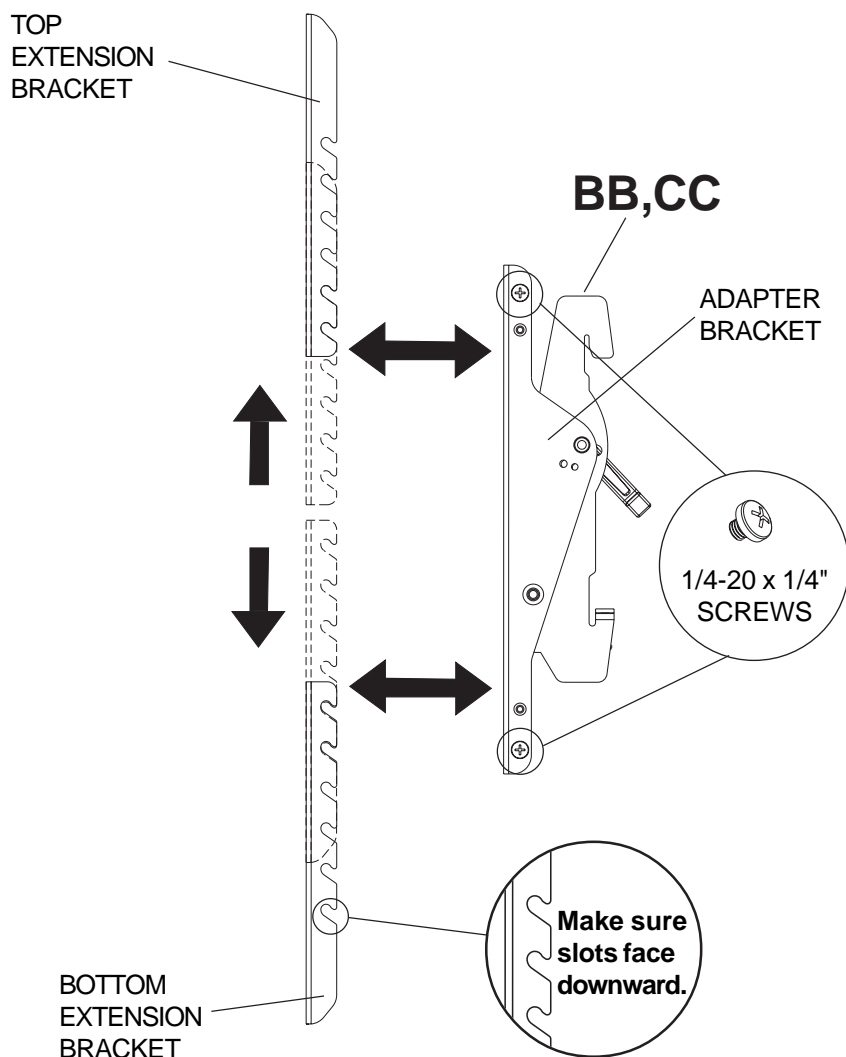
**fig 1.1**
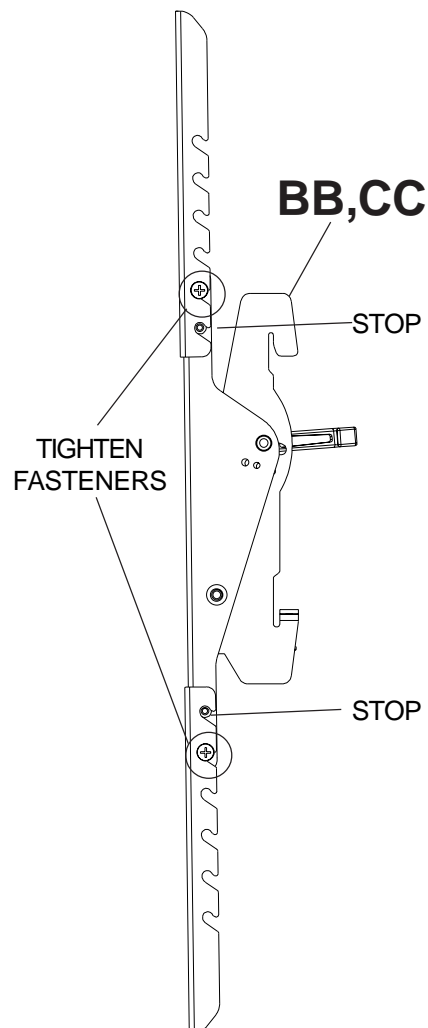
**fig 1.2**

# Installing Tilt Brackets

**2** Refer to **Screen Compatibility Chart** to determine the proper fasteners to use.

**NOTE:** Refer to page 4 for adjustments of top extension bracket.

To prevent scratching the screen, set a cloth on a flat, level surface that will support the weight of the screen. Place screen face side down. If screen has knobs on the back, remove them to allow the adapter brackets to be attached. Place tilt brackets (**BB** and **CC**) on back of screen. Align to holes, and center on back of screen as shown in figure 2.1. Attach the tilt brackets to the back of the screen using the appropriate combination of screws, multi-washers, and spacers as shown in figure 2.3. **NOTE: Be sure to attach tilt brackets with knobs facing outward as in figure 2.1.**

**NOTE:** Top and bottom mounting holes must be used for attaching brackets. Middle holes should also be used where the fasteners and screens allow.

Verify that all holes are properly aligned, and then tighten screws using a phillips screwdriver.

## ⚠ WARNING

- Tighten screws so adapter brackets are firmly attached. Do not tighten with excessive force. Overtightening can cause stress damage to screws, greatly reducing their holding power and possibly causing screw heads to become detached. Tighten to 40 in. • lb (4.5 N.M.) maximum torque.

- If screws don't get three complete turns in the screen inserts or if screws bottom out and bracket is still not tightly secured, damage may occur to screen or product may fail.

CENTER BRACKETS VERTICALLY ON BACK OF SCREEN

**X**

**BB**

**CC**

KNOBS FACE OUT

**X**
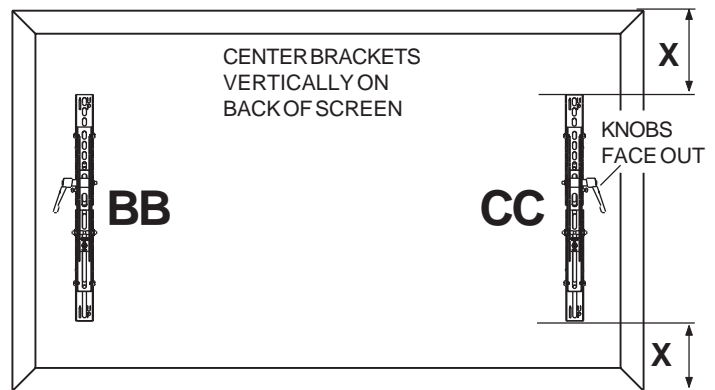
**fig 2.1**

**Note:** "X" dimensions should be equal.

**NOTES:**

- Always use multi-washers when attaching tilt brackets (**BB** and **CC**) to your screen.
- Use the corresponding hole in the multi-washer that matches your screw size as shown in figure 2.2.
- Spacers may not be used, depending upon the type of screen.

MULTI-WASHER

MEDIUM HOLE FOR M5 SCREWS

SMALL HOLE FOR M4 SCREWS

LARGE HOLE FOR M6 SCREWS

**fig. 2.2**

**BB**

**fig 2.3**

SPACER

MULTI-WASHER

SCREW

**CC**

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.
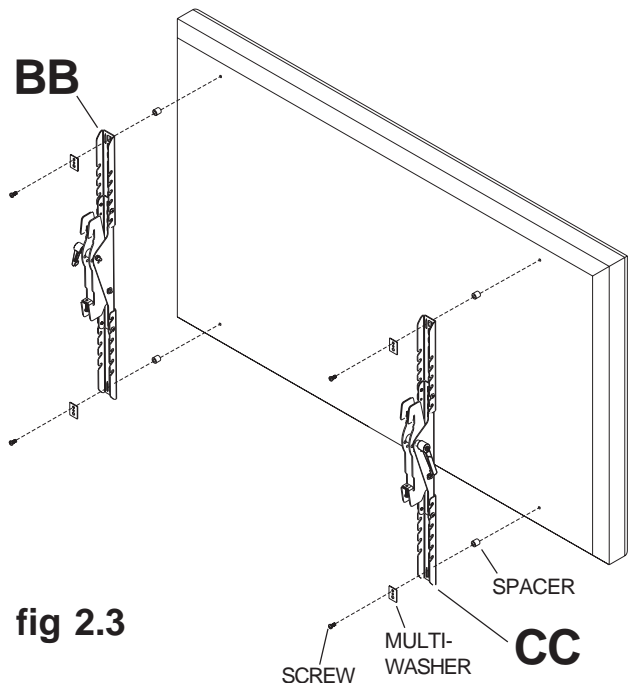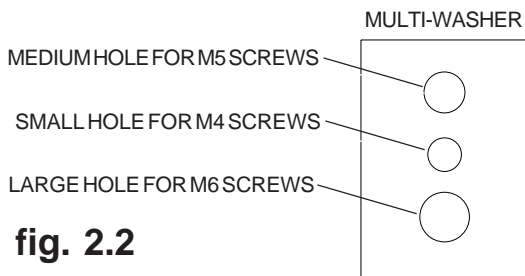
**3** With tape measure, measure the outside to outside of the brackets on the back of your screen. If width of the tilt brackets on back of the screen is over 18-1/2" shown in figure 3.1, using a wrench, attach wing bracket (**GG**) to center bracket using two 1/4 serrated flanged locknuts (**FF**) as shown in figure 3.2. If width of the brackets on back of the screen is over 30-3/8", using a wrench, attach second wing bracket (**GG**) to center bracket using two 1/4 serrated flanged locknut (**FF**) as shown in figure 3.3.

**CAUTION:  If mounting to two studs on 16" centers, and using the three plate configuration, A STUD MUST BE SKIPPED in the middle so distance between studs is 32".**

18.5"

**AA**

**fig. 3.1**

**AA**

**FF**

**GG**

**fig. 3.2**

**AA**

**GG**

**FF**

**fig. 3.3**

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.
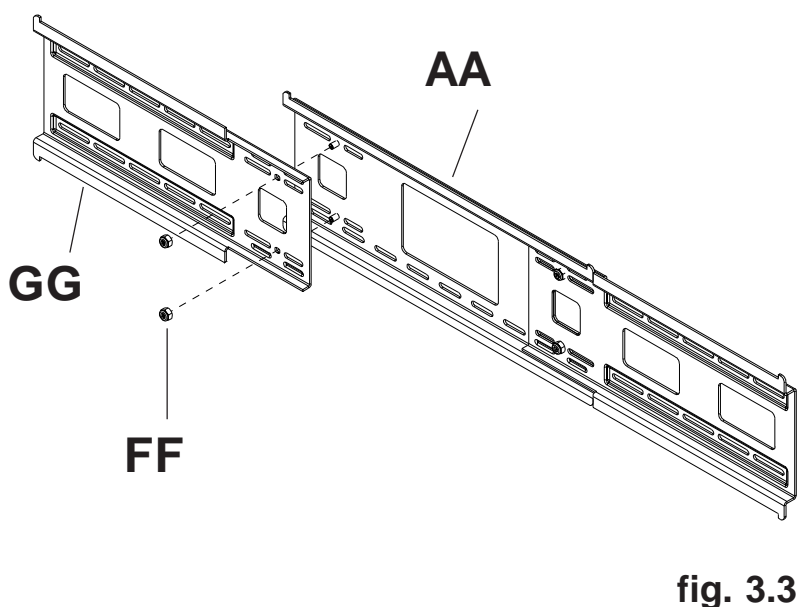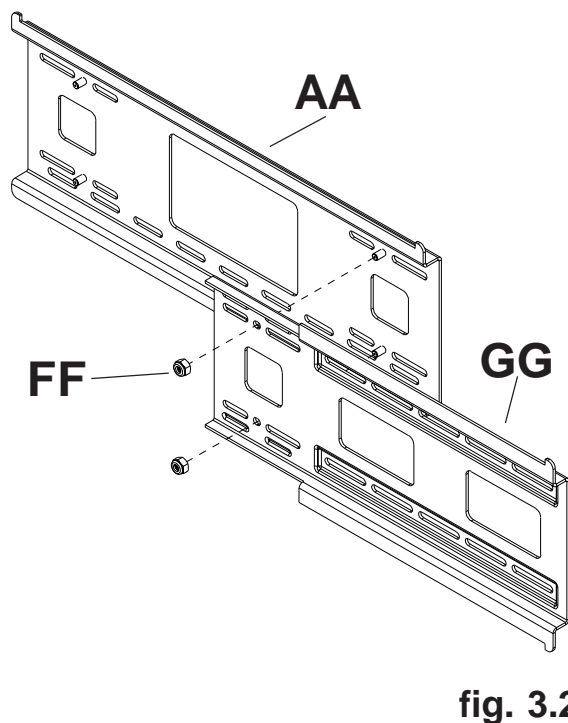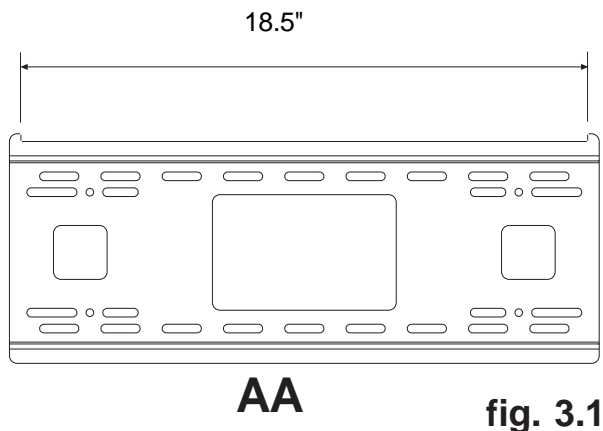
## Installation to Double Wood Stud Wall

## ⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Tighten wood screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).
- Make sure that mounting screws are anchored into the center of the stud. The use of an "edge to edge" stud finder is highly recommended.
- Hardware provided is for attachment of mount through standard thickness drywall or plaster into wood studs. Installers are responsible to provide hardware for other types of mounting situations.

**NOTE:** If mounting equipment weighing greater than 200 lbs, triple stud mounting is strongly recommended. *Skip to page 8*

**4** Wall plate (**AA**) can be mounted to two studs that are 16" apart. Use a stud finder to locate the edges of the studs. Use of an edge-to-edge stud finder is highly recommended. Based on their edges, draw a vertical line down each stud's center. Place wall plate on wall as a template. The top mounting slots should be 2.5" above the desired screen center as shown in figure 4.1. Level plate, and mark the center of the four mounting holes. Make sure that the mounting holes are on the stud centerlines. Drill four 5/32" (4 mm) dia. holes 2-1/2" (65 mm) deep. Make sure that the wall plate is level, secure it using four #14 x 2.5" wood screws (**DD**) as shown in figure 4.2.

**NOTE:** Wall plate may be mounted up to 4" (102 mm) off center as shown in figure 4.1.

*Skip to step 5.*
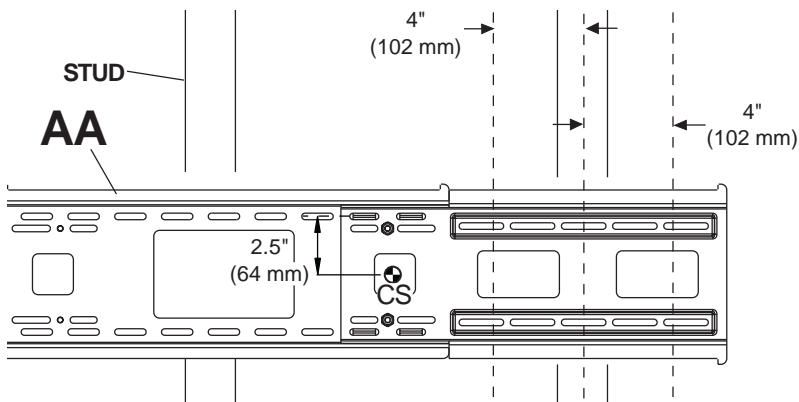
CS = center of screen

**fig. 4.1**
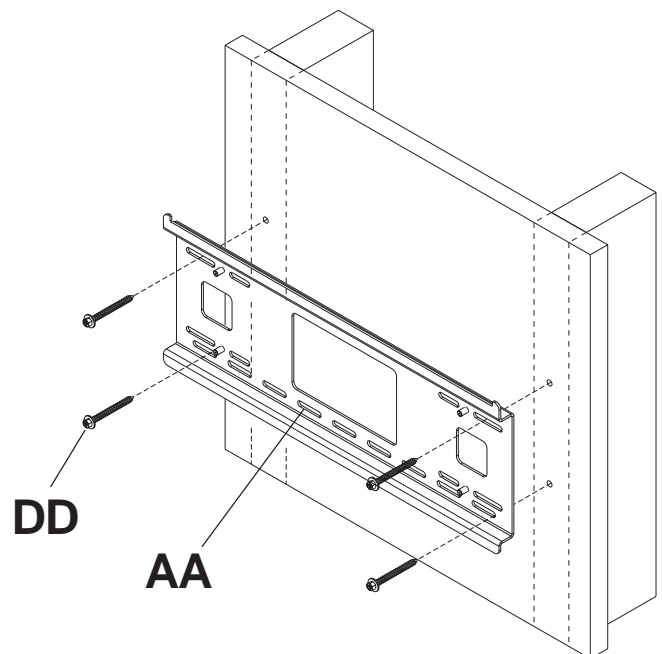
**fig. 4.2**

## Installation to Triple Wood Stud Wall

<div>

# ⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

- Tighten wood screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.

- Never tighten in excess of 80 in. • lb (9 N.M.).

- Make sure that mounting screws are anchored into the center of the stud. The use of an "edge to edge" stud finder is highly recommended.

- Hardware provided is for attachment of mount through standard thickness drywall or plaster into wood studs. Installers are responsible to provide hardware for other types of mounting situations.

</div>

**4** Wall plate (**AA**) can be mounted to three studs that are 16" apart. Use a stud finder to locate the edges of the studs. Use of an edge-to-edge stud finder is highly recommended. Based on their edges, draw a vertical line down each stud's center. Place wall plate on wall as a template. The top mounting slots should be 2.5" above the desired screen center as shown in figure 4.3. Level plate, and mark the center of the six mounting holes. Make sure that the mounting holes are on the stud centerlines. Drill six 5/32" (4 mm) dia. holes 2-1/2" (65 mm) deep. Make sure that the wall plate is level, secure it using six #14 x 2.5" wood screws (**DD**) as shown in figure 4.4.

**NOTE:** When mounting equipment weighing greater than 200 lbs, triple stud mounting is strongly recommended. If mounting to two studs on 16" centers, leave an open stud in center. Wall plate may be mounted up to 4" (102 mm) off-center as shown in figure 4.3.

*Skip to step 5.*



STUD

4" (102 mm)    4" (102 mm)

CS    2.5" (64 mm)

AA

CS = center of screen          **fig. 4.3**



AA

DD

**fig. 4.4**

Visit the Peerless Web Site at www.peerlessmounts.com          For customer care call 1-800-865-2112 or 708-865-8870.

# Installation to Solid Concrete or Cinder Block

## ⚠ WARNING

- When installing Peerless wall mounts on cinder block, verify that you have a minimum of 1-3/8" of actual concrete thickness in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" minimum from the side of the block. Cinder block must meet ASTM C-90 specifications. It is suggested that a standard electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.

- Concrete must be 2000 psi density minimum. Lighter density concrete may not hold concrete anchor.

- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

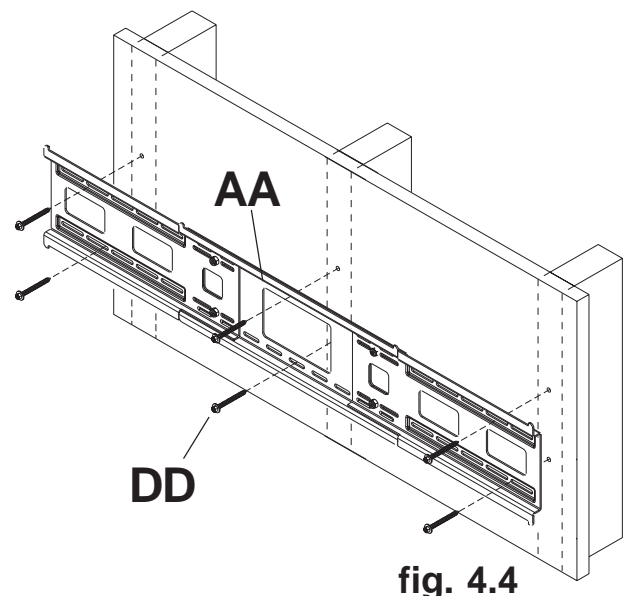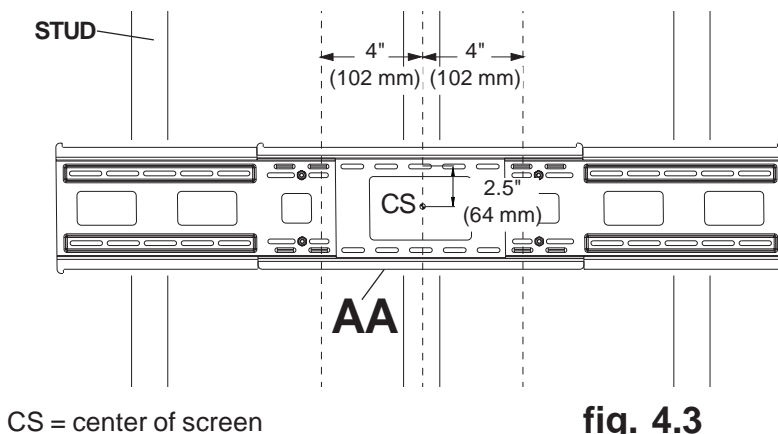**4** Make sure that wall plate (**AA**) is level, use it as a template to mark four mounting holes. The top mounting hole should be 2.5" above the desired screen center as shown in figure 4.1 on page 7. Drill four 1/4" (6 mm) dia. holes to a minimum depth of 2.5" (64 mm). Insert anchors (**EE**) in holes flush with wall as shown (right). Place wall plate over anchors and secure with #14 x 2.5" screws (**DD**). Level, then tighten all fasteners.

**NOTE:** Six holes and six sets of fasteners are required when mounting the wall plate for equipment weighing greater than 200 lbs.

## ⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not <u>overtighten</u>. Overtightening can damage screws, greatly reducing their holding power.

- Never tighten in excess of 80 in. • lb (9 N.M.).

## ⚠ WARNING

- Always attach concrete anchors <u>directly</u> to load-bearing concrete.

- Never attach concrete anchors to concrete covered with plaster, drywall, or other finishing material. If mounting to concrete surfaces covered with a finishing surface is unavoidable, the finishing surface must be counterbored as shown below. Be sure concrete anchors do not pull away from concrete when tightening screws. If plaster/drywall is thicker than 5/8", custom fasteners must be supplied by installer.
(Not evaluated by UL)

**INCORRECT**          **CORRECT**

CUTAWAY VIEW

wall plate / concrete / plaster/drywall

wall plate / concrete / plaster/drywall

**1**
concrete surface
**EE**

Drill holes and insert anchors (**EE**).

**2**
**AA**
**DD**      **EE**

Place plate (**AA**) over anchors (**EE**) and secure with screws (**DD**).

**3**

Tighten all fasteners.

solid concrete

cinder block

**AA**      **EE**

**DD**
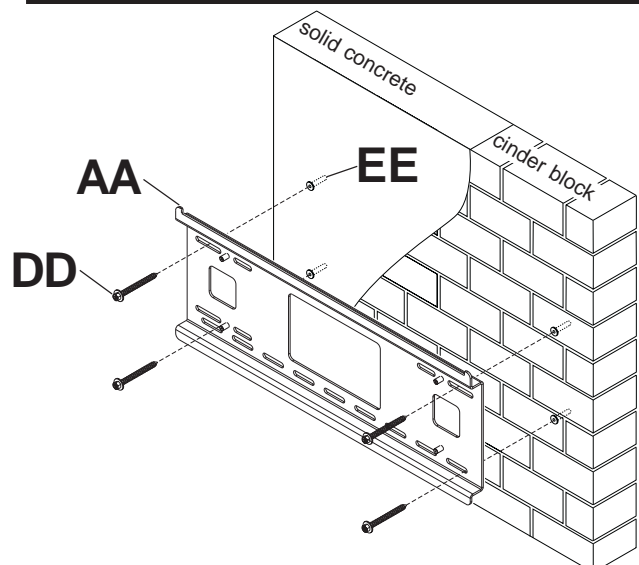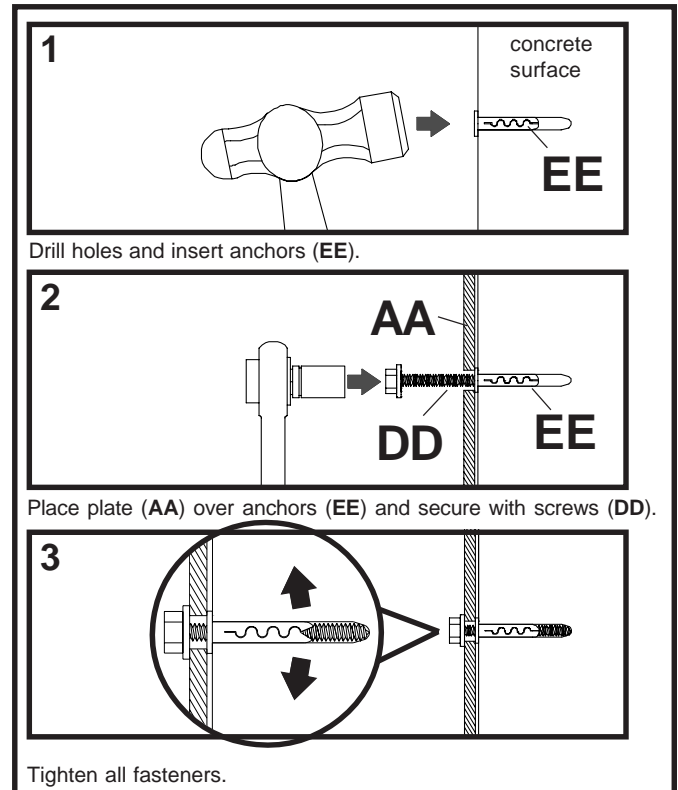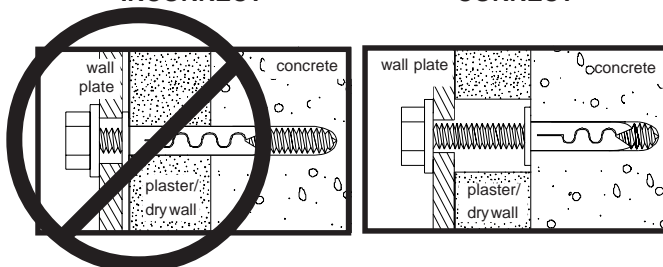
# Mounting and Removing Flat Panel Screen

## ⚠ WARNING

- Always use an assistant or mechanical lifting equipment to safely lift and position the plasma television.

**5** **NOTE:** For security, replace safety screw in each tilt bracket with M5 x 25 security screw (**HH**) using wrench (**II**).

Adjust brackets to full back tilt position and tighten. Hook tilt brackets (**BB** and **CC**) onto wall plate (**AA**). Then slowly swing screen in as shown. Turn safety screws, using wrench (**II**), clockwise till fully tightened down and screw tip securely contacts bottom of the wall plates as shown in detail 1. of figure 5.1. Center of screen can be adjusted horizontally no more than 4" from center of the wall plate configuration, if desired as shown in figure 5.2.

**NOTE:** To lock the screen down, tighten safety screws to wall plate using using wrench (**II**) as shown in detail 1.

To remove screen from mount, loosen safety screws, swing screen away from mount, and lift screen off of mount.

## CAUTION

- Do not tighten screws with excessive force. Overtightening can cause damage to mount. Tighten screws to 40 in. • lb (4.5 N.M.) maximum torque.

## ⚠ CAUTION

- Be careful not to pinch fingers when pushing screen from the bottom.

## Adjusting the Tilt Angle of the Flat Panel Screen

**6** Adjust tension knobs shown in detail 2 to desired tension, balancing your screen size and weight. The tension knob, without changing the bracket tension, can be pulled out, away from the bracket and turned independently of the knob post for readjustment as shown in Detail 3.

Push or pull from top or bottom of screen to adjust tilt as shown in figure 6.1. The tilt can be adjusted to a maximum of 15° forward or 5° backward.

**NOTE**: To lock the screen into the desired tilt position, use locator hole to find tilt position hole. Tighten IncreLok™ tilt locking screws on both tilt brackets as shown in figure 6.1 and detail 2.
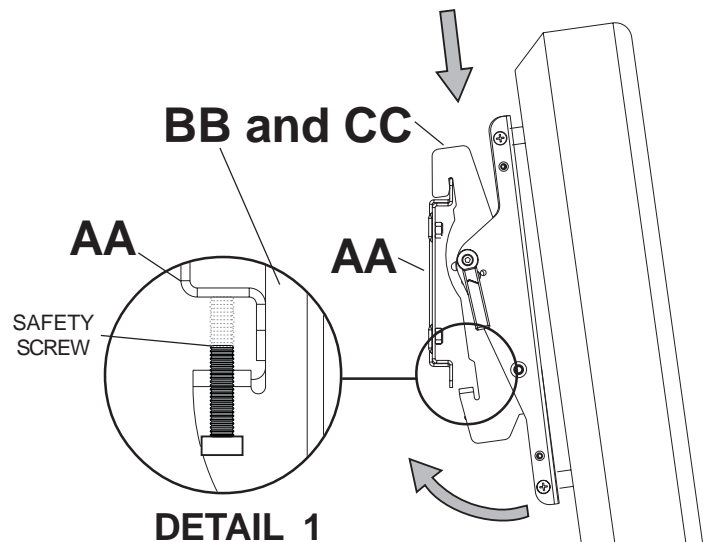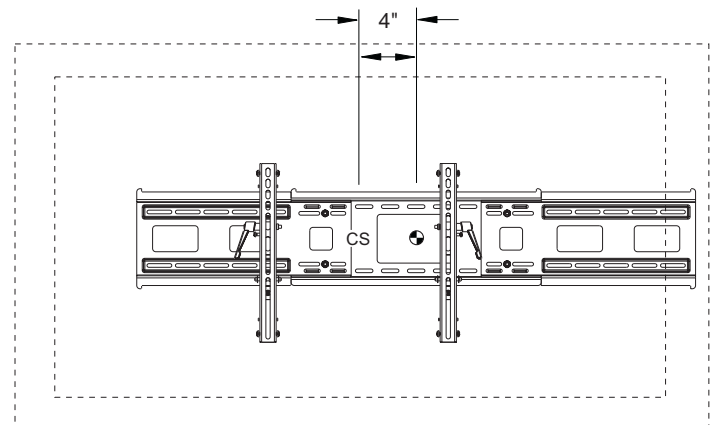
**BB and CC**

**AA**

**AA**

SAFETY SCREW

**DETAIL 1**

**fig 5.1**

4"

CS

CS = center of screen

**fig 5.2**

LOCATOR HOLE

TENSION KNOB

TILT POSITION HOLES

**DETAIL 2**

IncreLok™ TILT LOCKING SCREW

TENSION KNOB

**DETAIL 3**

**fig 6.1**

ISSUED: 12-15-02  SHEET #:202-9189-1

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.

See chart below to determine the fasteners to use with your screen.  If your screen has a note in the far right column, then reference it on the last page.

| | | PWMT300 | | | | | |
|---|---|---|---|---|---|---|---|
| Manufacturer | ScreenSize | Model | ScrewSize | ScrewLength | washer | Spacer | Notes |
| LG | 23" | 23LX1R | M4 | 12 | multi | none | 2 |
| LG | 23" | 23LX2R | M4 | 12 | multi | none | 2 |
| LG | 23" | 23LXRV | M4 | 12 | multi | none | 2 |
| LG | 23" | L2320A | M4 | 12 | multi | none | 2 |
| LG | 23" | L2323T | M4 | 12 | multi | none | 2 |
| LG | 23" | RU-23LZ21 | M4 | 12 | multi | none | 2 |
| LG | 23" | RU-23LZ50C | M4 | 12 | multi | none | 2 |
| LG | 23" | Z23L6R | M4 | 12 | multi | none | 2 |
| LG | 26" | 26LX1D | M4 | 12 | multi | none | 2 |
| LG | 26" | 26LX2D | M4 | 12 | multi | none | 2 |
| LG | 26" | L26W56SA | M6 | 16 | multi | none | |
| LG | 26" | RM-26LZ30 | M4 | 12 | multi | none | 2 |
| LG | 26" | RU-26LZ30 | M4 | 12 | multi | none | 2 |
| LG | 26" | Z26LZ5R | M4 | 12 | multi | none | 2 |
| LG | 27" | RU-26LZ50 | M4 | 12 | multi | none | 2 |
| LG | 27" | RU-27LZ50C | M4 | 12 | multi | none | 2 |
| LG | 30" | DU-30LZ30 | M4 | 12 | multi | none | 2 |
| LG | 30" | L3000A | M5 | 12 | multi | none | |
| LG | 30" | L3000H | M4 | 12 | multi | none | 2 |
| LG | 30" | L3020T | M4 | 12 | multi | none | 2 |
| LG | 30" | RL-30LZ50 | M4 | 12 | multi | none | 2 |
| LG | 30" | RZ-30LZ50 | M4 | 12 | multi | none | 2 |
| LG | 30" | RU-30LZ50C | M4 | 12 | multi | none | 2 |
| LG | 32" | 32LC2D | M4 | 12 | multi | none | 2 |
| LG | 32" | L3200A | M6 | 12 | none | none | 3 |
| LG | 32" | L3200AK | M6 | 12 | none | none | 3 |
| LG | 32" | L3200T | M4 | 8 | multi | none | 1 |
| LG | 32" | L3200TC | M4 | 8 | multi | none | 1 |
| LG | 32" | L3200TK | M4 | 8 | multi | none | 1 |
| LG | 32" | RU-32LZ30C | M4 | 12 | multi | none | 2 |
| LG | 32" | RU-32LZ50C | M4 | 12 | multi | none | 2 |
| LG | 32" | L3200A | M6 | 12 | multi | none | 3 |
| LG | 32" | L3200AK | M6 | 12 | multi | none | 3 |
| LG | 37" | 37LB1DA | M8 | 25 | none | 8.7mm ID | |
| LG | 37" | 37LP1D | M5 | 12 | multi | none | |
| LG | 37" | DU-37LZ30 | M5 | 25 | multi | 5.6mm ID | |
| LG | 37" | DU-37LZ30C | M5 | 25 | multi | 5.6mm ID | |
| LG | 37" | L3700A | M5 | 12 | multi | none | |
| LG | 37" | L3700AK | M5 | 12 | multi | none | |
| LG | 37" | L3700T | M5 | 12 | multi | none | |
| LG | 37" | L3700TC | M5 | 12 | multi | none | |
| LG | 37" | L3700TK | M5 | 12 | multi | none | |
| LG | 37" | M3700C-BA | M5 | 12 | multi | none | |
| LG | 37" | M3701C | M5 | 12 | multi | none | |
| LG | 37" | 37LB1DA | M5 | 12 | multi | none | |
| LG | 40" | MU-40PA10B | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42LB1DR | M5 | 12 | multi | none | |
| LG | 42" | 42LB1DRA | M5 | 12 | multi | none | |
| LG | 42" | 42LC2D | M5 | 12 | multi | none | |
| LG | 42" | 42PC1DA | M5 | 12 | multi | none | |
| LG | 42" | 42PC3D | M5 | 12 | multi | none | |
| LG | 42" | 42PC3DV | M5 | 12 | multi | none | |
| LG | 42" | 42LP1DC | M5 | 12 | multi | none | |
| LG | 42" | 42PM1M | M5 | 12 | multi | none | |
| LG | 42" | 42PX10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX3DBV | M5 | 40 | multi | 28.6mm tall | 4 |
| LG | 42" | 42PX3DLV | M5 | 40 | multi | 28.6mm tall | 4 |
| LG | 42" | 42PX3DCV | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX4D | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX5D | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX7DC | M5 | 12 | multi | none | |
| LG | 42" | DU-42LZ30 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12X | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12XC | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12XD | M5 | 25 / 40 | multi | 5.6mm ID | 5 |
| LG | 42" | DU-42PY10 | M5 | 25 | multi | 5.6mm ID | |

ISSUED: 12-15-02  SHEET #:202-9189-1

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.
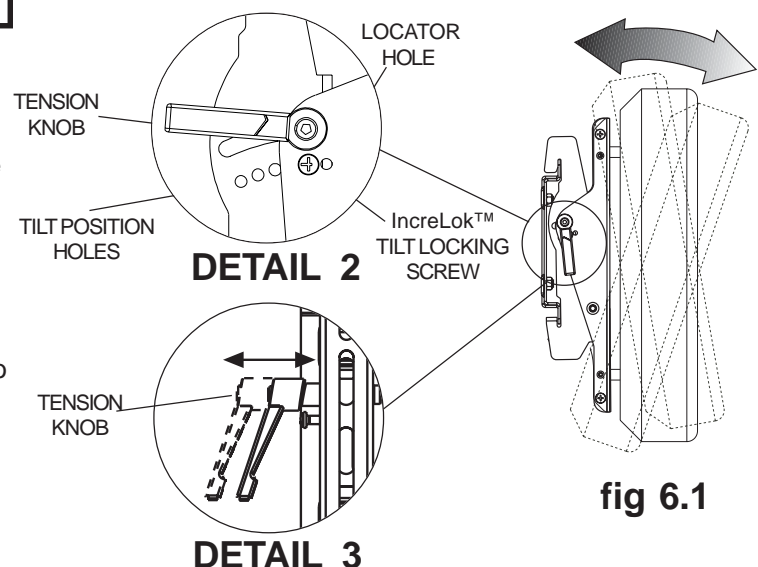
See chart below to determine the fasteners to use with your screen.  If your screen has a note in the far right column, then reference it on the last page.

| Manufacturer | ScreenSize | Model | ScrewSize | ScrewLength | washer | Spacer | Notes |
|---|---|---|---|---|---|---|---|
| | | **PWMT300** | | | | | |
| LG | 42" | DU-42PZ60 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MP-42PZH12 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PM10/11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PM12X | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ15B | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ41V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ44V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90H | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90M | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90XC | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ94V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PX11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ61 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ71 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ90 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42LB1DR | M5 | 12 | multi | none | |
| LG | 42" | 42LB1DRA | M5 | 12 | multi | none | |
| LG | 42" | 42LC2D | M5 | 12 | multi | none | |
| LG | 42" | 42PC1DA | M5 | 12 | multi | none | |
| LG | 42" | 42PC3D | M5 | 12 | multi | none | |
| LG | 42" | 42PC3DV | M5 | 12 | multi | none | |
| LG | 42" | 42LP1DC | M5 | 12 | multi | none | |
| LG | 42" | 42PM1M | M5 | 12 | multi | none | |
| LG | 42" | 42PX10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX3DBV | M5 | 40 | multi | 28.6mm tall | 4 |
| LG | 42" | 42PX3DLV | M5 | 40 | multi | 28.6mm tall | 4 |
| LG | 42" | 42PX3DCV | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX4D | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX5D | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | 42PX7DC | M5 | 40 | multi | 28.6mm tall | 4 |
| LG | 42" | DU-42LZ30 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12X | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12XC | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PX12XD | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PY10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | DU-42PZ60 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | L4200A | M5 | 12 | multi | none | |
| LG | 42" | L4200AF | M5 | 12 | multi | none | |
| LG | 42" | L4200AT | M5 | 12 | multi | none | |
| LG | 42" | M4200C-BA | M5 | 12 | multi | none | |
| LG | 42" | M4200N | M5 | 12 | multi | none | |
| LG | 42" | MP-42PZH12 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PM10/11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PM12X | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ15B | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ41V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ44V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90H | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90M | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ90XC | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | MU-42PZ94V | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PX11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ61 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ71 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ90 | M5 | 25 | multi | 5.6mm ID | |
| LG | 42" | RU-42PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 47" | 47LB1 | M5 | 12 | multi | none | |
| LG | 47" | 47LB1 | M5 | 12 | multi | none | |
| LG | 50" | 50PC1DR | M5 | 12 | multi | none | |

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-865-2112 or 708-865-8870.

See chart below to determine the fasteners to use with your screen. If your screen has a note in the far right column, then reference it on the last page.

| Manufacturer | ScreenSize | Model | ScrewSize | ScrewLength | washer | Spacer | Notes |
|---|---|---|---|---|---|---|---|
| LG | 50" | 50PC1DRA | M5 | 12 | multi | none | |
| LG | 50" | 50PC3D | M5 | 12 | multi | none | |
| LG | 50" | 50PM1M | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX1D | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX4DR-H | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX5D | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PY20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PM10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PY10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PZ60 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PZ60H | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PM10/11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41B | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41V | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ90C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | RU-50PZ61 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PC1DR | M5 | 12 | multi | none | |
| LG | 50" | 50PC1DRA | M5 | 12 | multi | none | |
| LG | 50" | 50PC3D | M5 | 12 | multi | none | |
| LG | 50" | 50PM1M | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX1D | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX4DR-H | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PX5D | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | 50PY20 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PM10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PX10C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PY10 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PZ60 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | DU-50PZ60H | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PM10/11 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41 | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41B | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ41V | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ90C | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | MU-50PZ90V | M5 | 25 | multi | 5.6mm ID | |
| LG | 50" | RU-50PZ61 | M5 | 25 | multi | 5.6mm ID | |
| LG | 55" | 55LP1M | M5 | 12 | multi | none | |
| LG | 55" | M5500C-BA | M5 | 12 | multi | none | |
| LG | 60" | DU-60PY10 | M8 | 16 | none | none | |
| LG | 60" | DU-60PZ60 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ10 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ12 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ90C | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ90V | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ95V | M8 | 16 | none | none | |
| LG | 60" | DU-60PY10 | M8 | 16 | none | none | |
| LG | 60" | DU-60PZ60 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ10 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ12 | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ90C | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ90V | M8 | 16 | none | none | |
| LG | 60" | MU-60PZ95V | M8 | 16 | none | none | |
| LG | 71" | MW-71PY10 | M8 | 16 | none | none | |

| NOTES (only pertains to the screen specified in the configuration chart) | |
|---|---|
| * The mount includes 12.7mm tall spacers | |
| | |
| 1 | All hardware may not be included.  If you are missing the additional fasteners needed for your screen, then please contact Customer Care at 1-800-865-2112. |
| 2 | If back of screen has a bumpout, or if mounting holes lie in pockets, then use M4 X 25 mm screw with 12.7mm tall spacers |
| 3 | If screw gets less than 3 threads of engagement, then try the next longer length screw.  If all longer lengths have been tried, and there is still less than 3 threads of engagement, then contact Customer Care for assistance. |
| 4 | If back of screen has a bumpout, remove it, or use the 15.9mm tall spacer and stack that with the 12.7mm spacer to give you the 28.6mm spacing. |
| 5 | For top mounting holes use M5 x 25 mm screws with 5.6mm ID spacers, for bottom mounting holes use M5 x 40mm screws with 5.6mm ID spacers in both cases. |