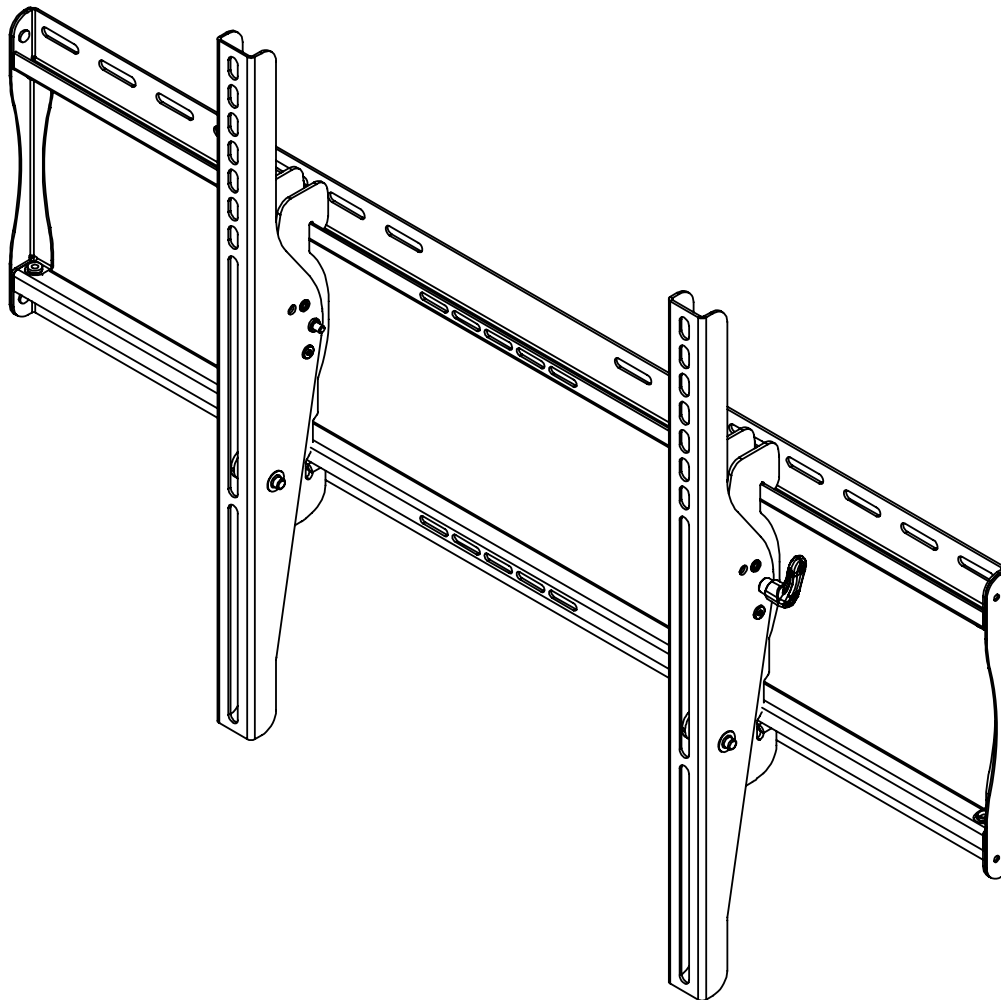


Installation and Assembly:

Landscape/Portrait Tilttable X-Large Wall Mount for 65"-80" Flat Panel Displays

Model: PDW T XL

Manufactured by Peerless-AV



Max. Load Capacity:

225 lbs (102 kg)

Display Range:

65"-80" (165-203 cm)

⚠ WARNING

- Do not begin to install your product 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, for US customers please call customer care at 1-800-865-2112, for all international customers, please contact your local distributor.
- 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 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.
- This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.
- This product was designed to be installed on the following wall construction only;

WALL CONSTRUCTION

HARDWARE REQUIRED

- | | |
|--------------------|--------------------------------|
| • Wood Stud | Included |
| • Wood Beam | Included |
| • Solid Concrete | Included |
| • Cinder Block | Included |
| • Metal Stud | Contact Qualified Professional |
| • Brick | Contact Qualified Professional |
| • Other or unsure? | Contact Qualified Professional |

Tools Needed for Assembly

- stud finder ("edge to edge" stud finder is recommended)
- phillips screwdriver
- drill
- 5/16" (8 mm) bit for concrete and cinder block wall
- 5/32" (4 mm) bit for wood stud wall
- level
- hammer
- 3/8" socket
- phillips screw driver
- Pencil
- Measuring tape
- ratchet

Table of Contents

Parts List.....	3
Installation to Wood Stud Wall.....	4
Installation to Solid Concrete or Cinder Block Wall	5
Attaching Adapter Brackets to Display	6
Securing Display to Mount.....	6
Tilt Adjustment.....	7

Parts (Before beginning, make sure you have all parts shown below).

Parts List			
	Part Description	Quantity	Part Number
A	left tilt bracket	1	201-1474
B	right tilt bracket	1	201-1476
C	wall plate	1	201-1944
D	4 mm allen wrench	1	560-1727
E	#14 x 2.5" wood screw	4	5S1-015-C03
F	8 mm concrete anchor	4	590-0320
G	M5 x 12 mm socket pin screw	4	520-1064
H	M5 x 25 mm socket pin screw	4	520-1122
I	M6 x 12 mm socket pin screw	4	520-1050
J	M6 x 25 mm socket pin screw	4	520-1211
K	M8 x 12 mm socket pin screw	4	520-1724
L	M8 x 25mm socket pin screw	4	520-1101
M	spacer	4	540-1059
N	M4/M5/M6 multi washer	4	580-1398

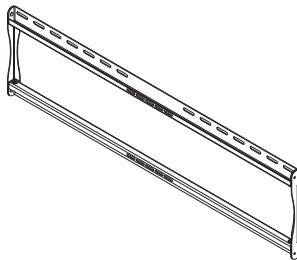
A (1)
left adapter bracket



B (1)
right adapter bracket



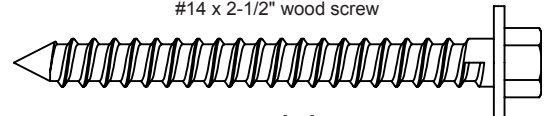
C (1)
wall plate



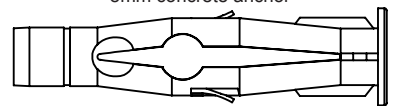
D (1)
allen wrench



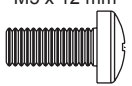
E (4)
#14 x 2-1/2" wood screw



F (4)
8mm concrete anchor



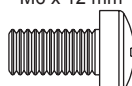
G (4)
M5 x 12 mm



H (4)
M5 x 25 mm



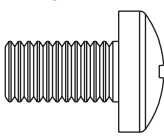
I (4)
M6 x 12 mm



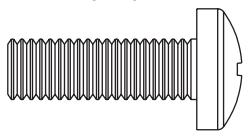
J (4)
M6 x 25 mm



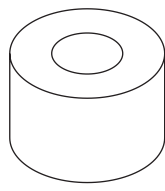
K (4)
M8 x 12 mm



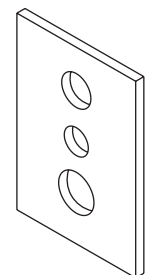
L (4)
M8 x 25 mm



M (4)
spacer



N (4)
M5/M4/M6 washer

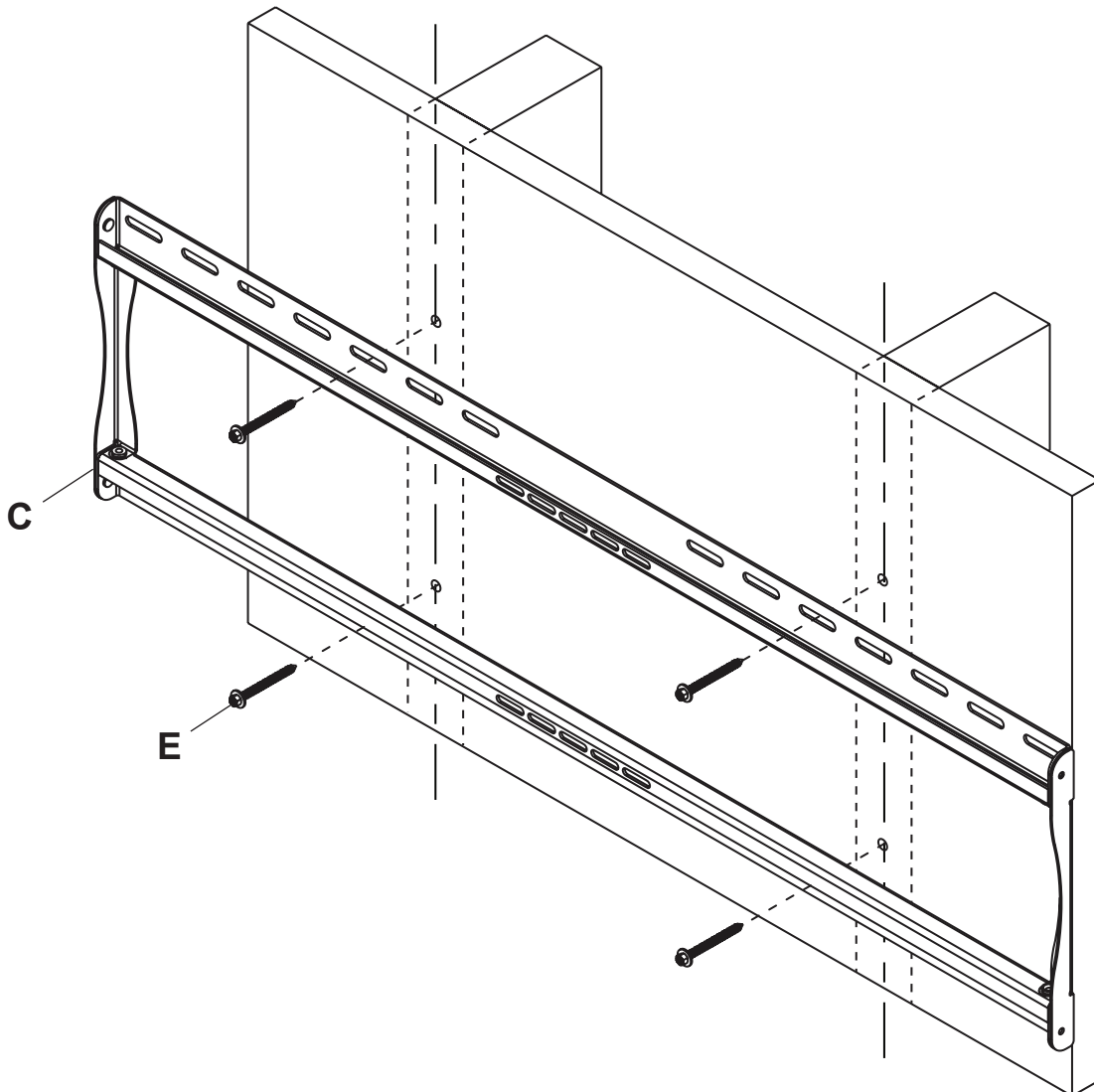


Installation to Wood Stud Wall

⚠ 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.

- 1 Use a stud finder to locate the edges of the stud. Use of an edge-to-edge stud finder is highly recommended. Based on their edges, draw a vertical line down the stud center. Place wall plate (C) on wall as a template. Level plate, and mark the center of the four mounting holes. Make sure that the mounting holes are on the stud center line. Drill four 5/32" (4 mm) dia. holes 2-1/2" (64 mm) deep. Make sure that the wall plate (C) is level and secure it using four #14 x 2.5" wood screws (E) as shown below.

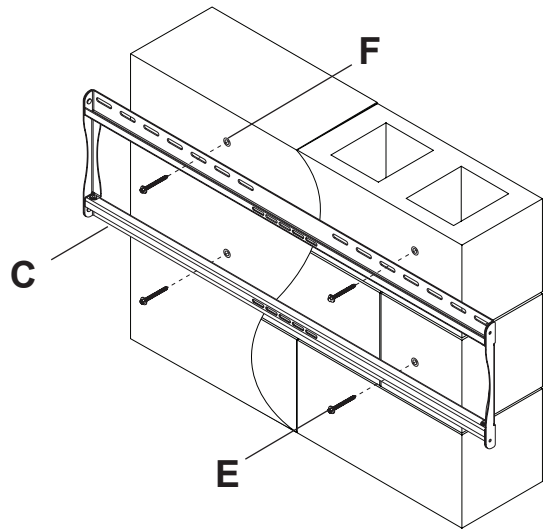


Installation to Solid Concrete or Cinder Block Wall

⚠ WARNING

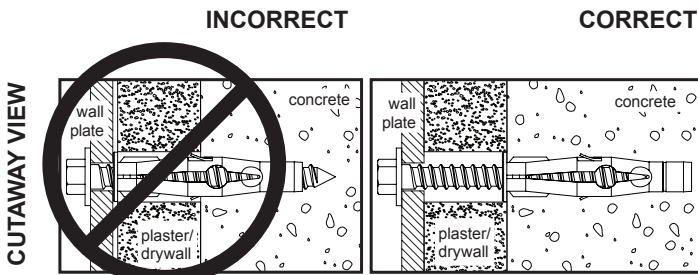
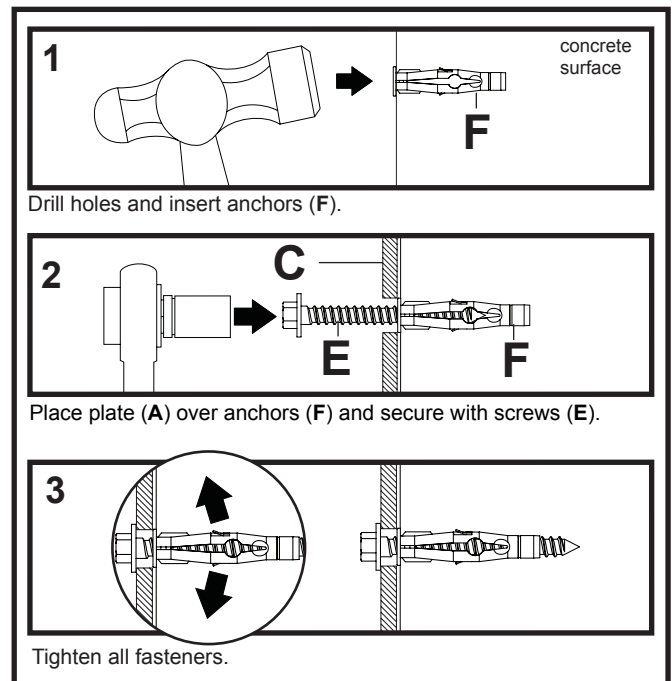
- When installing wall mounts on cinder block, verify that you have a minimum of 1-3/8" (35 mm) of actual concrete thickness in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" (25 mm) minimum from the side of the 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 wall will safely support four times the combined load of the equipment and all attached hardware and components.

- 1** Make sure that wall plate (C) is level, use it as a template to mark four mounting holes. Drill four 5/16" (8 mm) dia. holes to a minimum depth of 2.5" (64 mm). Insert anchors (F) in holes flush with wall as shown. Place wall plate (C) over anchors and secure with four #14 x 2.5" screws (E). Level, then tighten all fasteners.



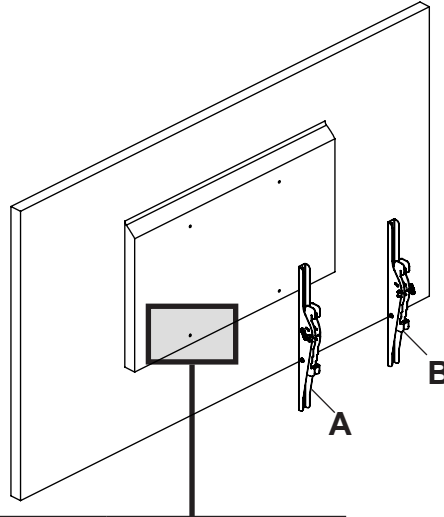
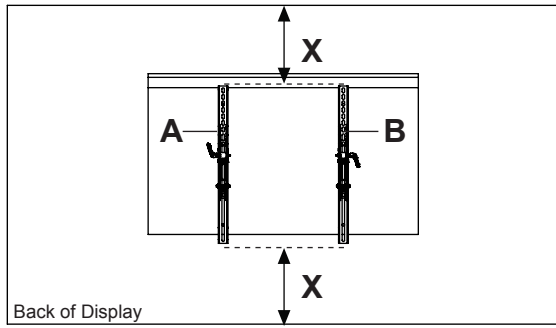
⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).
- Always attach concrete expansion anchors directly to load-bearing concrete.
- Never attach concrete expansion 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 counter bored as shown below. Be sure concrete anchors do not pull away from concrete when tightening screws. If plaster/drywall is thicker than 5/8" (16 mm), custom fasteners must be supplied by installer.

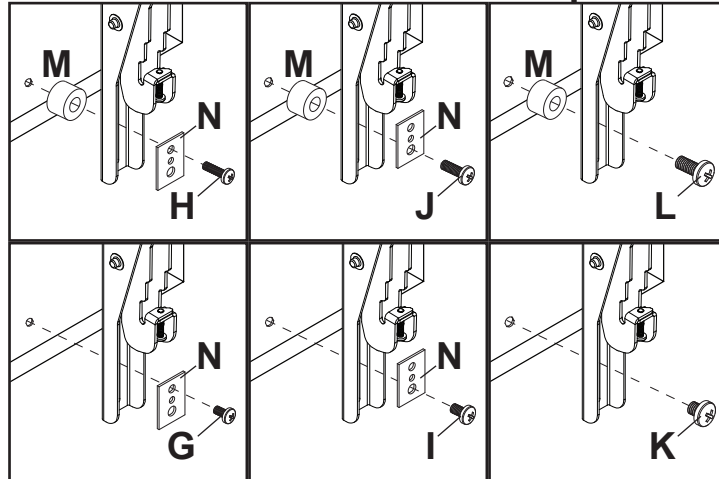


Attaching Adapter Brackets to Display

- 2** Center adapter brackets vertically on the back of the display. Secure adapter brackets (**A** and **B**) to display using appropriate hardware combination as shown below for specific display application.

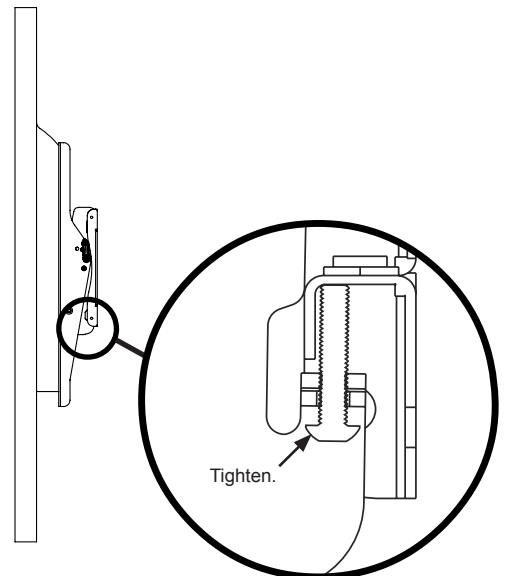
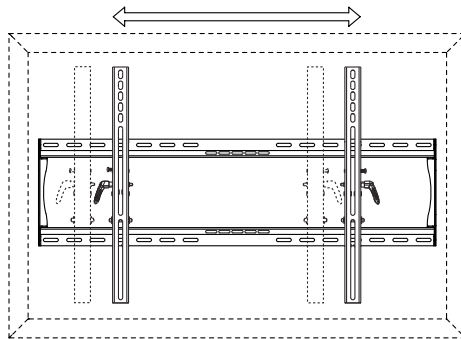
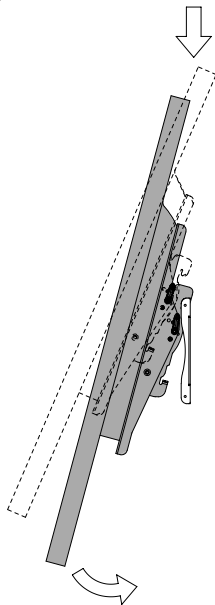


Use of spacers is OPTIONAL



Securing Display to Mount

- 3** Hook display assembly onto wall plate (**C**). Position display in desired location and tighten security screw.



Tilt Adjustment

4 Display angle can be adjusted by loosening the ratchet handle and phillips screws. Set display at desired angle and secure all hardware.

Note: It is not necessary to completely remove hardware from assembly to adjust the tilt.

