

Installation and Assembly - Concrete fasteners

Model: ACC204

NOTE: Read entire instruction sheet before you start installation and assembly.
Before you start make sure all parts listed are included with your product.

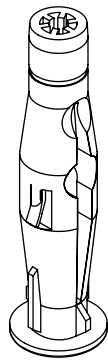


This product is intended for use with UL Listed products and must be installed by a qualified professional installer.

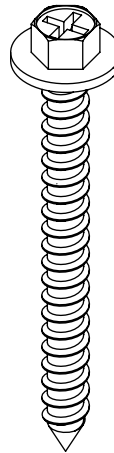
Parts List

Part #	Qty.	Description
A 590-0320	4	Aligator concrete anchors
B 5S1-015-C03	1	2.5" wood screw (included for WMJ012, WMJ018, WMJ022 mounts)

Fastener Kit	Max. Load Concrete		Max. Load Cinder Block	
	Per Anchor	Per Kit	Per Anchor	Per Kit
ACC204	250 lbs. (113.4 kgs.)	750 lbs. (340.2 kgs.)	250 lbs. (113.4 kgs.)	750 lbs. (340.2 kgs.)



A



B

⚠ WARNING

- When installing Peerless 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** For Concrete Surfaces use mounting plate as a template, level and mark center of mounting holes. Drill 5/16" (8 mm) dia. holes to a minimum depth of 2.5" (64 mm). Insert anchors (A) into holes flush with wall, place mounting plate over anchors and secure with wood screws as shown right. Make sure wall mount is level, and 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 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" (16 mm), custom fasteners must be supplied by installer.

