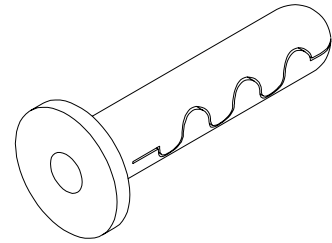


Concrete Fastener Kit

The Alligator® Anchor for concrete installation.

While the anchor is 1 3/16" long before insertion, it stretches a full 2" length inside the hole and under the pressure of the concrete. Since the alligator has circular cross section, this means you have the full force exerted by the screw evenly applied along a 2" circular shape, for full compressive holding power along virtually the entire length of our #14 2 1/4" wood screw (supplied with Peerless mounts).



Other solid wall expansion anchors transmit compressive force only at certain points along the length of the anchor. Furthermore, they tend to have ridges, lumps, and bumps along their surface, allowing for extreme differences in the pressure exerted at different points.

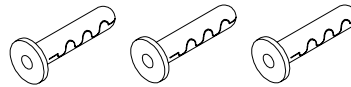
The Alligator anchor, with its solid form, extrudes and compresses all the plastic into the screw threads and outwardly against and into the wall of the hole. Further, because the Alligator is made of a specially formulated polypropylene, the resulting compressed cylinder fully conforms to, and bonds to the contours of the hole and the screw. This is how the Alligator Anchor archives maximum holding power.

In Peerless' own laboratory tests, with a 2" engagement between our #14 wood screw and the Alligator Anchor, we were able to achieve 2000 lbs. of tensile strength, per screw, in solid concrete.

NOTE: If there is material covering the concrete such as plaster or drywall the installer must counter bore the surface covering so that the anchor can be fully seated against the solid concrete material. The wall plate will be placed over the surface covering and the wood screws inserted into the alligator anchor. A minimum of 2" of the wood screw should be inside of the concrete. The supplied wood screws are 2 1/2" long therefore the surface material including the wall plate, should not be more than 1/4" thick to ensure proper placement. Otherwise, the installer would need to provide an alternative screw of adequate length and structural characteristics.

ACC203 contains three fasteners

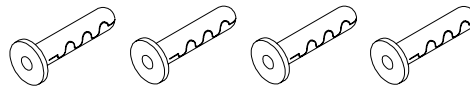
Shipping Weight



1 lbs.
(.454kg.)

ACC204 contains four fasteners

Shipping Weight



1 lbs.
(.454kg.)



This product must be installed by a qualified, professional installer.

Fastener Kit	Max. Load - Concrete		Max. Load - Concrete Block	
	Per Anchor	Kit	Per Anchor	Kit
ACC203	450 lb (205 kg)	1350 lb (614 kg)	250 lb (114 kg)	750 lb (341 kg)
ACC204	450 lb (205 kg)	1800 lb (818 kg)	250 lb (114 kg)	1000 lb (456 kg)

ARCHITECTS SPECIFICATIONS

The concrete fastener kit shall be a Peerless model **ACC203** or **ACC204** and shall be utilized where necessary for mount installation. Assembly and installation shall be done according to instructions provided by the manufacturer.

peerless®
Solid Solutions - Solid Support™

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TECHNICAL DATA SHEET

**Alligator Anchor
Concrete Fastener Kit**

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