## Models: Installation and Assembly - Peerless Unistrut® and Structural Ceiling Plate CMJ 300, CMJ 310

IMPORTANT! Read entire instruction sheet before you start installation and assembly.

Parts List		L	Before you start make sure all parts listed are included with your product.	
	PART #	QTY.	DESCRIPTION	
Α	100-1007	1	4" x 4" ceiling plate (Model CMJ 300)	
	100-1008	1	8" x 8" ceiling plate (Model CMJ 310)	
В	520-9560	1	10-32 x 1/2" self-tapping screw	
Note: Some parts may appear slightly different than illustrated.				

Available Accessories: Concrete Anchor Kit - order accessory kit ACC 210. Call Peerless Customer Service.

Attach plate (A) to existing Unistrut<sup>™</sup> using four existing spring nuts and 3/8" (max.) screws (not included).

Note: For concrete ceiling installation go to page 2.



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Note: Fasteners for concrete ceilings are not included, order ACC 210 accessory kit.



**For Concrete Ceilings** use ceiling plate (**A**) as a template, drill four 5/16" (8 mm) dia. holes to a minimum depth of 1-3/4" (45 mm). Attach using concrete expansion anchors as shown. Tighten to 80 in. • lb (9 N.M.) maximum torque.

## **A** WARNING

- 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 of 250 lb (113.4 kg).
- 3-1 Align hole in ceiling plate (A) with hole in ceiling. Gently hammer in concrete anchor as shown.
- Use a 10 mm wrench (not provided) to tighten concrete anchor to 80 in. • lb (9 N.M.) maximum torque as shown.

## **A** WARNING

- Tighten concrete anchor bolt firmly, <u>but do not over-</u><u>tighten</u>. Overtightening can damage the bolt, greatly reducing its holding power.
- Never tighten in excess of 80 in. lb (9 N.M.).
- FOR PRODUCT SAFETY USE ONLY RAWL<sup>™</sup> #5005 OR HILTI<sup>™</sup> HL814 CONCRETE ANCHORS. Order ACC 210 accessory kits, each contains four .312" x 1.625" (8 mm x 41 mm) concrete expansion anchors.
- Concrete expansion anchors are **not** intended for attachment to concrete covered with a layer of plaster, drywall, or other finishing material.

## **A** WARNING

- Always attach concrete expansion anchors <u>directly</u> 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 in Figure 1.

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