



Installation instructions for Drop-in Anchors

Step 1

Using a masonry bit suitable for the material being drilled, drill an appropriate diameter hole at the correct depth according to the table below.

Anchor size	Drill size	Minimum Hole Depth
1/4"	3/8"	1"
3/8"	1/2"	1 9/16"
1/2"	5/8"	2"
5/8"	27/32"	2 1/2"
3/4"	1"	3 1/8"

Step 2

Insert the anchor into the hole until the edge of the anchor is flush* with the surface of the material the anchors is being installed.

*The anchor may be installed at a greater depth by drilling the hole to the desired depth and threading the correct size bolt for the size anchor being installed and tapping the anchor into the drilled hole.

Step 3

After inserting the anchor to the desired depth, insert the correct size setting tool into the anchor and drive the plug into the anchor until the shoulder of the setting tool meets the edge of the anchor. The anchor is now installed and ready to be used.

Note: It is recommended that when used in cinder block, that the anchor be placed between the cells.

Average Pullout values for 4000psi concrete:

Part Number	Bolt Size	Pullout Value
	1/4"	2,220
05-470	3/8"	5,530
05-471	1/2"	8,080
	5/8"	10,850
	3/4"	16,580

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