

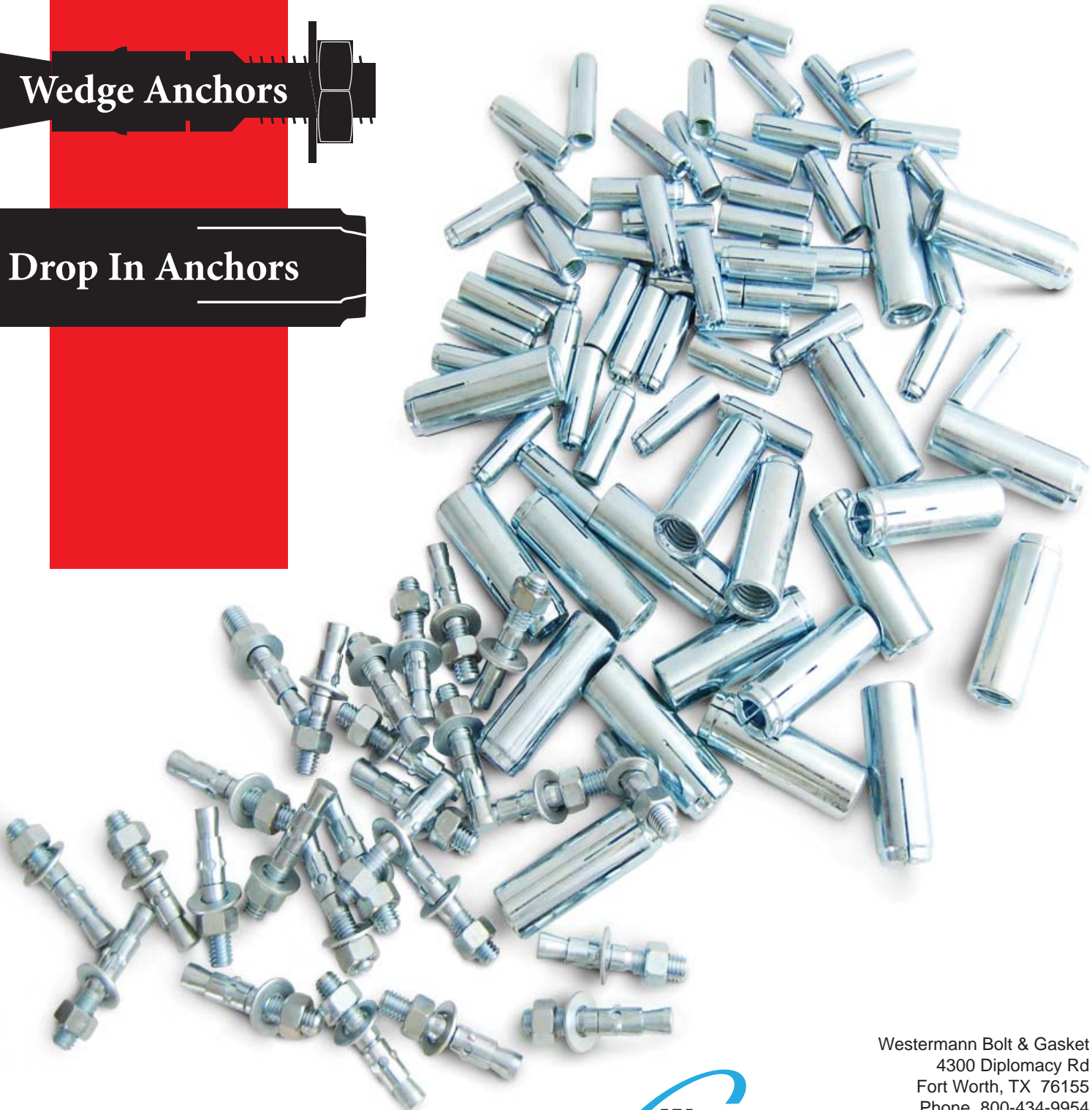
SALIDA

It All Fits Together.

Strut Accessories

Wedge Anchors

Drop In Anchors



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 **Westermann**
Bolt & Gasket

Anchors ICC / ICBO Approved

Drop In Anchor

ICC / ICBO
ASTM B633 Type III

To properly install Drop In Anchor:

1. Using a masonry bit, drill a hole to a depth slightly deeper than the anchor length.
2. Remove debris using compressed air or a blow out bulb.
3. Insert the Drop In Anchor and hammer until it is flush with the top of the concrete surface
4. Select the correct setting tool by matching the outside diameter of the tool with the diameter of the anchor. Expand the anchor by hammering the setting tool until the shoulder is flush with the anchor.



Packaging and Installation

Size	Box Quantity	Drill Size	Anchor Embedment	Maximum Tension (lb)
1/4"	100	3/8"	1020	920
3/8"	50	1/2"	2870	3160
1/2"	50	5/8"	4630	4680
5/8"	25	7/8"	5020	**
3/4"	25	1"	6240	**

Wedge Anchor

ICC / ICBO

To properly install Drop In Anchor:

1. Using a masonry bit, drill hole equal to the diameter of the anchor to the depth exceeding minimum embedment.
2. Clean out hole thoroughly
3. Drive anchor through material to be fastened until it is flush with the surface using a hammer.
4. Assemble the nut and washer with the nut flush with the top of the anchor and set anchor by tightening 3 to 5 turns. Proper installation requires use of a torque wrench set to the suggested level.



Torque Guide

Anchor Diameter	Torque
1/4"	3-7
5/16"	6-10
3/8"	20-30
1/2"	40-65
5/8"	50-90
3/4"	75-120
7/8"	150-220
1"	250-400

Maximum Load Capacities Minimum Strength Concrete of 2000 psi

Size	Anchor Embedment	Maximum Tension	Maximum Shear
1/4"	1-1/2"	1240	950
	2-5/8"	2000	1500
	2-1/2"	2050	1950
	3"	3140	2200
5/16"	4-1/2"	3410	2740
	1-5/8"	2560	1960
	3"	3360	2150
3/8"	4-1/2"	4770	3090
	2"	3170	4690
	3-3/4"	5290	4310
1/2"	6-3/8"	6730	5620
	5-1/8"	7650	7530
5/8"	7-1/2"	9360	8420
	3-3/8"	7320	10180
	5"	8810	11380
3/4"	11-1/8"	9770	11910
	7/8"	5"	10070
7/8"	4-1/2"	11390	10640
	1"	10-5/8"	13530