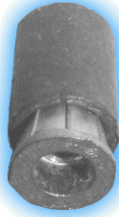


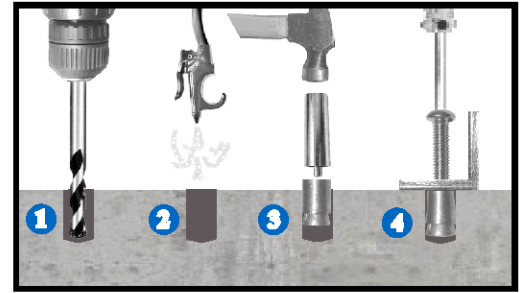
LEAD MACHINE SCREW ANCHORS & Setting Tool

Materials:
Concrete, brick, or stone

Applications:
This caulking type machine screw anchor features a zinc alloy cone with a lead ring. When set, using the tool provided with every 100 anchors, it results in a quick setting.



Diameter	Turns /Inch	Hole Size	Part	Box/Ctn	Wt.	Setting Tool	Wt.
#6	32	1/2	06750	100/1000	1.00	06771	7.10
#8	32	1/2	06751	100/1000	1.10	06772	7.10
#10	24	5/8	06752	100/1000	1.80	06773	9.70
1/4	20	7/8	06754	100/1000	4.40	06774	17.00
5/16	18	1	06757	100/1000	6.60	06775	27.80
3/8	16	1-1/4	06760	50/500	12.80	06776	38.10
1/2	13	1-1/2	06763	50/250	17.20	06777	59.30
5/8	11	1-3/4	06766	25/125	39.20	06778	112.40
3/4	10	2-1/4	06769	25/125	48.00	06779	139.50



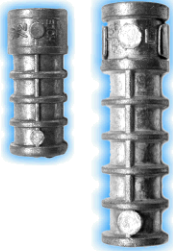
Installation Guide

1. Using a Masonry bit with a diameter which equals the anchor diameter and meets ANSI SPECIFICATION B94.12-1997 drill hole to a depth slightly deeper than the anchor length.
2. Clean hole of debris using compressed air gun or a blow out bulb.
3. Insert the machine screw anchor into the hole and tap with a hammer into place using the setting tool until it is flush with the top of the surface.
4. Insert screw through the fixture and into the machine screw anchor and tighten.

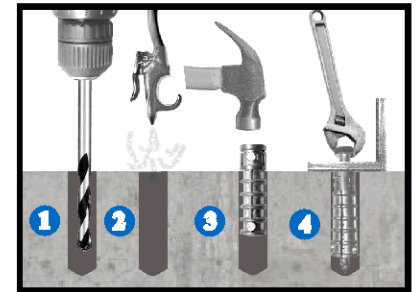
LAG SHIELDS SHORT & LONG

Materials:
Concrete, masonry, mortar joint, and brick.

Applications:
Lag shields are used for light to medium duty applications. These anchors are made of rustproof zinc alloy and designed for use with a lag screw. The screw length should equal the thickness of the item to be fastened, the length of the anchor, plus another 1/4" in order for the tip to protrude from the bottom of the shield after expansion. A shorter lag shield is recommended in harder concrete to minimize drilling time. For softer masonry, long shields offer optimum holding power.



Diameter	Short	Length	Box/Ctn	Wt.	Long	Length	Wt.	Hole Size
1/4	06800	1	100/1000	2.6	06859	1-1/2	4.2	1/2
5/16	06805	1-1/4	100/1000	3.0	06856	1-3/4	4.3	5/8
3/8	06808	1-3/4	50/500	6.4	06858	2-1/2	9.4	5/8
1/2	06812	2	25/250	10.4	06862	3	17.2	7/8
5/8	06815	2	25/250	14.0	06865	3-1/2	21.6	1
3/4	06818	2	25/125	16.0	06868	3-1/2	24.0	1-1/8



Installation Guide

1. Using a Masonry bit with a diameter which equals the anchor diameter and meets ANSI SPECIFICATION B94.12-1997 drill hole to a depth slightly deeper than the anchor length.
2. Clean hole of debris using compressed air gun or a blow out bulb.
3. Insert the Lag Shield into the hole and hammer the anchor down until it is flush with the top of the concrete surface.
4. Insert Lag Screw through the fixture to be fastened and tighten until the shield is set.

STUD ANCHORS

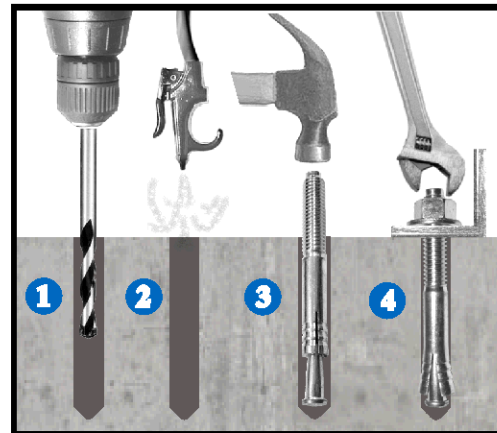
Materials:
Concrete, masonry, mortar joint, and brick.

Applications:
Stud Anchors offer fast and simple installation. The bottom-bearing feature is optimal for jacking and leveling applications. The unique hammer-driven expansion design offers excellent holding strength and does not require a torque wrench to achieve it.



Diameter	Length	Part	Pcs/Box	WT.
1/4	1-3/4	08821	100/1000	2.3
	2-1/4	08823	100/1000	2.8
	3-1/4	08826	100/1000	4.2
3/8	2-1/4	08833	100/500	6.6
	3	08834	100/500	8.6
	3-3/4	08836	100/500	10.8
1/2	2-3/4	08841	50/250	14.4
	4-1/4	08845	50/250	21.3
	5-1/4	08846	50/150	26.7

Size	Anchor Embedment	Ultimate Tension (lb)	Ultimate Shear (lb.)
1/4	1-1/2	1,600	1,940
3/8	1-3/4	2,560	4,120
1/2	2	3,600	6,280



Installation Guide

1. Using a Masonry bit with a diameter which equals the anchor diameter and meets ANSI SPECIFICATION B94.12-1997 drill hole to a depth slightly deeper than the anchor length.
2. Clean hole of debris using compressed air gun or a blow out bulb.
3. Insert the Stud Anchor into the hole so it is flush with the top of the concrete surface and then apply 3 to 5 good strikes with a hammer to set the anchor.
4. Insert fixture and assemble washer and nut until securely in place.