



## Product Description

A Lead Anchor is fast & easy to install and is corrosion resistant. It is internally self threaded and it installs flush to surface. Available sizes are from #6-8x3/4" to #16-18x1-1/2".

## Features & Benefits

- ▶ Internal selfthread
- ▶ Installs flush to surface
- ▶ Use with metal or wood screw
- ▶ Available sizes: from #6-8x3/4" to #16-18 x 1-1/2"
- ▶ Strong holding power
- ▶ Screw could be removed and reinstalled
- ▶ Weathering resistance

## Perfect for:



Awnings , Electrical boxes , Hose reels,  
Ornamental fixture etc...

## Packaging:



## Lead Anchors



## Product sizes & Materials

### Lead

- #6-8x3/4"
- #6-8x1"
- #6-8X1-1/2"
- #10-14 x 3/4 "
- #10-14X1"
- #10-14X1-1/2"
- #16-18 x 1"
- #16-18 x 1-1/2"

## Suitable Base Materials

- ▶ Brick
- ▶ Hollow Block
- ▶ Concrete





## Lead Anchors



### Load Capacities

Material	Size	Material	Drill Size	Min. Embedment	PULL MAX lbs	PULL SAFE lbs	SHEAR MAX lbs	SHEAR SAFE lbs	PULL MAX kg	PULL SAFE kg	SHEAR MAX kg	SHEAR SAFE kg
Concrete 3000 PSI	#6-8x3/4"	Lead	1/4"	3/4"	160	40	215	54	73	18	98	24
	#6-8x1"	Lead	1/4"	1"	220	55	215	54	100	25	98	24
	#6-8X1-1/2"	Lead	1/4"	1-1/2"	350	88	215	54	159	40	98	24
	#10-14 x 3/4 "	Lead	5/16"	3/4"		0		0	0	0	0	0
	#10-14X1"	Lead	5/16"	1"	580	145	575	144	263	66	261	65
	#10-14X1-1/2"	Lead	5/16"	1-1/2"	800	200	575	144	363	91	261	65
	#16-18 x 1"	Lead	3/8"	1"	920	230	1200	300	417	104	544	136
#16-18 x 1-1/2"	Lead	3/8"	1-1/2"	1080	270	1200	300	490	122	544	136	

Material	Size	Material	Drill Size	Min. Embedment	PULL MAX lbs	PULL SAFE lbs	SHEAR MAX lbs	SHEAR SAFE lbs	PULL MAX kg	PULL SAFE kg	SHEAR MAX kg	SHEAR SAFE kg
Concrete 4000 PSI	#6-8x3/4"	Lead	1/4"	3/4"	280	70	215	54	127	32	98	24
	#6-8x1"	Lead	1/4"	1"	345	86	215	54	156	39	98	24
	#6-8X1-1/2"	Lead	1/4"	1-1/2"	460	115	215	54	209	52	98	24
	#10-14 x 3/4 "	Lead	5/16"	3/4"		0		0	0	0	0	0
	#10-14X1"	Lead	5/16"	1"	810	203	575	144	367	92	261	65
	#10-14X1-1/2"	Lead	5/16"	1-1/2"	1000	250	575	144	454	113	261	65
	#16-18 x 1"	Lead	3/8"	1"	1260	315	1200	300	572	143	544	136
#16-18 x 1-1/2"	Lead	3/8"	1-1/2"	1380	345	1200	300	626	156	544	136	

*\*\*Always use safe load capacities*

### Tools required



### Installation instructions

1. Drill a pilot hole into wall (click on "Technical Specifications" for appropriate drill sizes.)
2. Insert the Lead Anchor into hole.
3. Insert the screw through the object you need to afix and insert them into the Lead Anchor.
4. Using a screwdriver, turn clockwise until there is a strong resistance.

