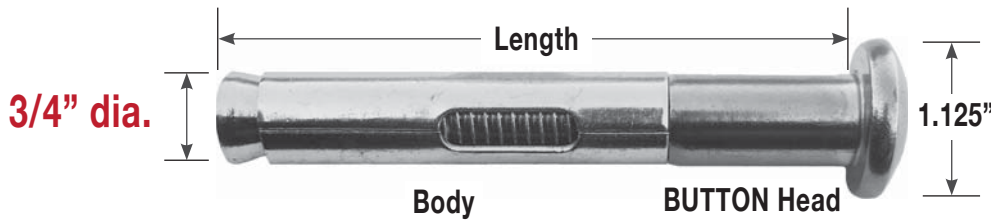


SECURITY SLEEVE ANCHOR ULTRA 6 LOBE (3/4" dia.)



FAST & EASY TO INSTALL IN CONCRETE, BRICK AND STONE-BASED MATERIALS



SIZE (DIA. x LENGTH) * inch	PART NUMBER Stainless Steel Head, Zinc Body	PART NUMBER Stainless Steel Head & Body
3/4 x 4-1/4	750.4250TBSZ	Call for size availability
3/4 x 5-3/4	750.5750TBSZ	
3/4 x 7-3/4	750.7750TBSZ	

* Anchor lengths are measured from underneath the head.

* To determine the minimum length of anchor required, add the thickness of the material to be fastened to the minimum embedment for the diameter of anchor being installed.

Installation

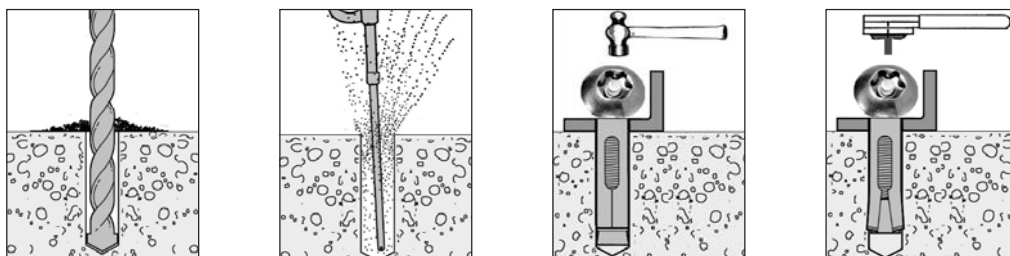
1. Drill a hole into the base material at least 3/4" deeper than the anchor length. Make the hole the same size as the anchor diameter (3/4" hole for 3/4" anchor).
2. Blow the hole clean using compressed air. Alternatively, drill the hole deep enough to accommodate embedment length and drilling dust.
3. Install the Ultra 6 Lobe security anchor through the fixture directly into the base material.
4. Tighten to required installation torque (see below).

IMPORTANT: Make sure the hole in the item being attached is slightly larger than the anchor diameter.

Allowable Tension and Shear Loads in Normal-Weight Concrete

SIZE inch	MIN. EMBED. DEPTH inch	CRITICAL EDGE DIST. inch	CRITICAL SPACING DIST. inch	TENSION LOAD						SHEAR LOAD			INSTALL. TORQUE ft. / lb.
				f' c ≥ 2,000 psi (13.8 mPa) CONCRETE			f' c ≥ 4,000 psi (27.6 mPa) CONCRETE			f' c ≥ 2,000 psi (13.8 mPa) CONCRETE			
				ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	
3/4	length + 3/4"	7-1/2	13-1/2	6,400	665	1,600	9,520	674	2,380	10,040	955	2,510	90

¹The tabulated allowable loads are based on a safety factor of 4.0.



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