

Note: Read entire instruction sheet before you start installation and assembly.



Parts List			 	
PART #	QTY.	DESCRIPTION	A	B
A 540-9401	10	washers		
B 560-1165	10	1/4" x 3" powers wedge bolt		

Before you start make sure all parts listed are included with your product.

⚠ WARNING

- Concrete must be 3000 psi density minimum. Lighter density concrete may not hold concrete anchor.
- Make sure that the wall will safely support the combined load of the equipment and all attached hardware and components.
- Direct pull test to 800 lbs or torque to 10 ft-lbs to test strength of concrete.

1 For **Concrete Surfaces** use mounting plate, making sure that it is level, as a template to mark holes. Use an ANSI drill bit size between 0.255" - 0.259" to drill holes to a minimum depth of 3.25" (83 mm) as shown in **figure 1.1**. Concrete must be 3000 psi density minimum. Blow the hole clean of dust and other material.

Place mounting plate over holes. Place washers onto bolts and then insert bolts with washers into the holes. Begin tightening the bolt by rotating clockwise and applying pressure in toward the mounting surface as shown in **figure 1.2**.

Continue tightening the bolt (**B**) until the head is firmly seated against the mounting plate as shown in **figure 1.3**. Tighten all fasteners.

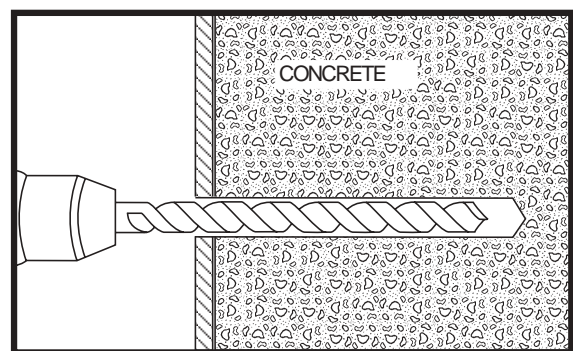


Fig. 1.1

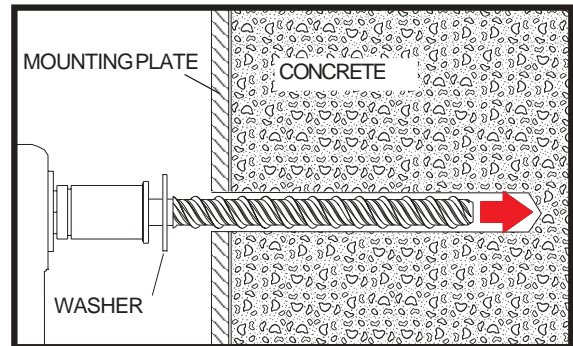


Fig. 1.2

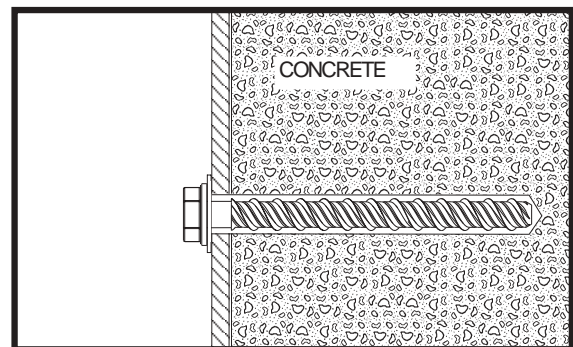


Fig. 1.3

⚠ WARNING

- Tighten concrete anchor bolts firmly, but do not overtighten. Overtightening can damage the bolts, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).