

FIND YOUR REPRESENTATIVE:  
 BaltimoreAircoil.com/repfinder  
 Or Call: 800.896.8497

NEW! ORDER BAC FACTORY  
 AUTHORIZED PARTS ONLINE!  
 www.CoolingTowerWorld.com



# Aluminum Sheave Bushing Installation Instructions

**Read complete instructions before proceeding:**

1. Wipe the shaft, bushing bore, bushing taper, and aluminum sheave bore with a cleaning solvent to remove any dirt or oil.
2. Tighten each bolt a little at a time so that the bushing draws evenly into the sheave hub without cocking to one side or the other. Torque the bolts as specified on the chart below. Rotate the sheave to verify that it does not wobble.
3. Do not attempt to bottom-out the bushing in the aluminum sheave. After proper bolt torque is applied, there should still be a gap between the bushing flange and the sheave hub.

Sheave Size	Bushing Type	Bolt Torque (FT-LBS)
2B3.6 thru 2B4.4	SH	6
2B4.6 thru 2B6.8	SDS	6
2B7.0, 2B16.0	SK	13
2B20.0	SF	22
4B4.2 thru 4B6.6	SD	6
4B6.8 thru 4B9.4	SK	13
4B16.0, 4B20.0	SF	19
4B25.0, 5B25.0	E	35
6B5.0 thru 6B5.4	SD	6
6B5.6 thru 6B6.8	SK	13
6B7.0, 6B7.4, 6B9.4	SF	22
6B30.0, 6B38.0	E	35
8B5.6	SK	13
8B7.4 thru 8B8.2	SF	22
8B8.8 thru 8B9.4	E	35
8B38.0, 8B50.0	F	55



**BAC CAUTION TIP:**

Failure to follow these instructions may result in a cracked sheave! Do not use “Never Seize” or any lubricants on the bolts!