

# GRAINFATHER CAM LOCK CONVERSION

## Packing List

- 1 J46 1' Silicone Tubing
- 2 D41 Hose Clamps
- 1 Z66 Cam Lock Female BSP
- 1 Z67 Cam Lock Male by 1/2" Female
- 1 Z68 BSP Compression Fitting
- 1 Z69 Hose Barb Male Cam Lock
- 1 Z27 Reducing Bush BSP



**1. CUT THE ARM:** Get a hacksaw and cut off the Grainfather Arm as pictured, smoothing any burrs with a wire brush or file.



**2. INSTALL THE COMPRESSION FITTING:** Press the unthreaded end of the Compression Fitting firmly onto your just cut arm, making sure it is seated before tightening with two wrenches.

**3. INSTALL THE ARM CAM LOCK:** Screw the Male Cam Lock Fitting onto the now threaded arm and tighten.

**4. INSTALL THE FEMALE CAM LOCK:** Screw the 3/8" by 1/2" Reducing Bush onto the top of the valve body, and then screw in the Female Cam Lock.

**5. MODIFY THE CHILLER:** Remove the silicone Wort In Tube from your Chiller and install the Silicone Tubing with hose clamps, and then press the Hose Barb Male Cam Lock into the tubing and secure with a clamp. You are done.

**NOTE:** We highly recommend you search You Tube for 'David Heath Grainfather Cam Lock' for a clear video guide to this conversion.

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