

Series CPH Pivot Installation Instructions

- 1. Refer to the CPH-500, CPH-875, CPH -100, CPH-125, or CPH-200 Installation Drawing for bolting specifications and other information.
- 2. Slide off the **Door Section** (female block with set screw) from the **Upper** and **Lower Pivot Assembly**.
- **3.** Mount the **Floor** and **Header Section** (male block with hinge pin). Assure the hinge pins are co-linear with each other. Use a plumb bob, straight edge, or precision laser to verify in 2 geometric planes (shim as required). This is the most critical step to assure proper alignment and that the door will be plumb for a long trouble free life.
- **4.** Mounting bolts for the **Floor** and **Header Sections** must be properly tightened and preloaded at this time.
- **5.** Adjust the set screws in each **Door Section** for proper door height and gap.
- **6.** Slide the **Door Sections** back over the hinge pins of the **Floor** and **Header Section**. Since the **Upper Pivot Assembly is** upside down, you will be required to temporarily hold the **Door Section** in place against the hinge pin.
- **7.** Rotate the **Door Sections** 90 degrees, or as required, until the mounting holes are accessible.
- **8.** Move the door horizontally until the door is in full contact with each **Door Section's** mounting surface (shim as required).
- 9. Properly tighten and pre-load all **Door Section** mounting bolts.