

Mortuary Lift Company

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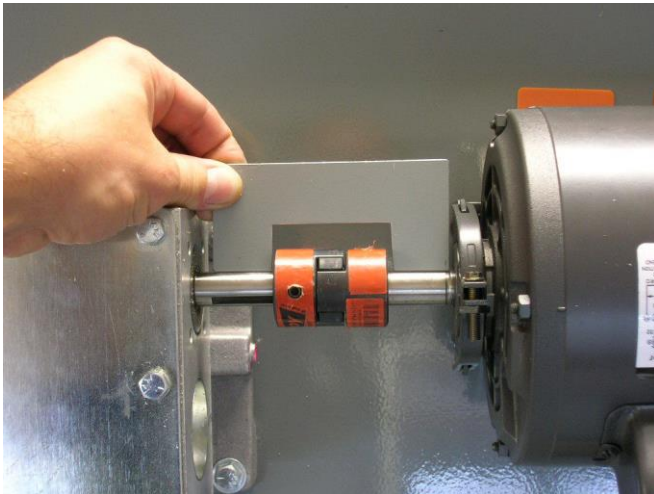
Motor and Transmission Shaft Alignment Suggestions

* Be sure to keep hands, tools, clothes and all other items away from all moving parts. Failure to do so may result in injury or death.

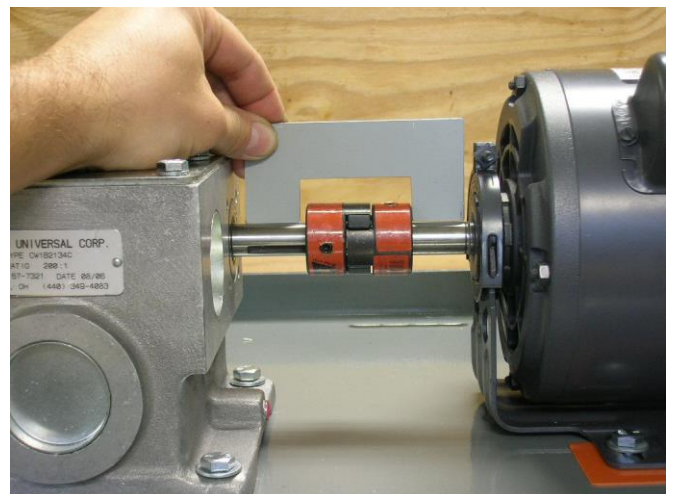
1. Wire and bolt the motor correctly to the machine chassis and connect the machine to a proper power supply.
2. With the motor bolts slightly loose, start by placing a blue shim between the motor and the machine base underneath each of the motor bolts.
3. Align the motor and transmission shafts from the plan view using the alignment tool.
4. Tighten the motor bolts and using great caution* run the motor in the “UP” or “DOWN” direction. Do this for no more than 1 second.
5. Check the alignment of the shafts from the side view.
6. If the alignment is still incorrect add more shims accordingly until the shafts are aligned.
7. Tighten the motor bolts when the shafts are aligned and the motor and transmission are quiet during operation.

*** Re-Alignment does take finesse, shims may need to be distributed unevenly to achieve proper alignment.

Mis-alignment can be diagnosed by pulling on each corner of the motor while machine is running, if machine becomes noticeably quieter while pulling on a certain section, shims should be added.



Horizontal Alignment



Vertical Alignment