



**WARNING: TURN OFF POWER TO THE MIXER BEFORE ANY MAINTENANCE IS PERFORMED**



Fusion Pro Series Mixers are designed to require a minimal amount of regular maintenance. Basic preventative maintenance and proper care will help ensure reliability and a long service life. The amount of maintenance will depend largely on your specific service and environmental conditions.



**CAUTION: PINCH POINTS & SHARP EDGES MAY BE LOCATED IN THIS AREA**

As you gain more experience with how the mixer behaves in your specific application, you may adjust the frequency of this inspection as desired.

### **Bearing Housing Maintenance**

The bearing housing provided with your Fusion Pro Series Mixer is designed to provide a long service life and should require no maintenance.

Your operators will likely be the first to identify bearing housing issues. Fusion recommends training and encouraging operators to report changes in sound and/or abnormal vibrations.

Where available, Fusion recommends adding the motor, gearbox, and bearing housing to your predictive maintenance plan which may include infrared, thermal, and vibration inspection. Fusion recommends frequent inspection until a baseline is achieved. As you gain more experience with how the mixer behaves in your specific application, you may adjust the frequency of this inspection as desired.

Should repair be required, contact your Fusion Representative for parts. See Appendix A for a breakdown of your bearing housing.

### **Setting Gearbox and Motor Coupling Spacing**

Please refer to the manual section for either a Flexible-Jaw Type Coupling (FM-1034) or a Nylon Spline Type Coupling (FM-1026). Correct installation and alignment/spacing practices will ensure longer coupling life, trouble free operation, and a safer operating environment for the coupling. Please thoroughly review all of the instructions prior to installing this coupling and placing it in operation. Proper safety guidelines and practices should always be followed during every phase of the installation.



If replacing the motor & your motor has this style coupling, be sure to remove for use on the new motor.

## Spare Parts

Fusion strives to choose standard components with widespread availability, yet certain components are custom-built. Fusion Pro Series mixers are robust in design and have been tested for a long service life. If a replacement part or assembly is needed contact your Fusion Representative with serial number, if possible, for pricing and availability.