

INSTRUCTION MANUAL

Model KVF3
Vibratory Finisher



**KALAMAZOO
INDUSTRIES, INC.**

6856 East K Avenue
Kalamazoo, MI 49048

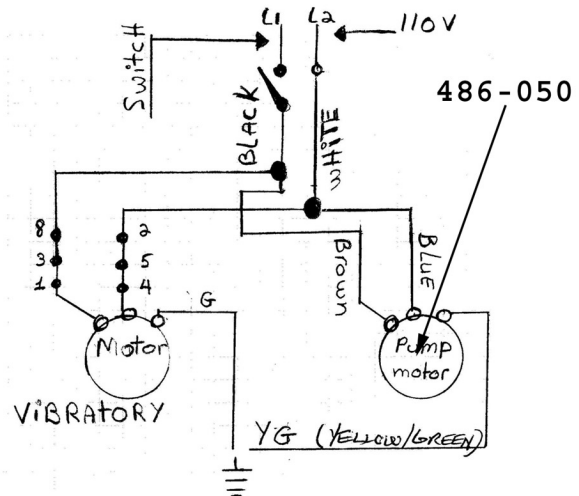
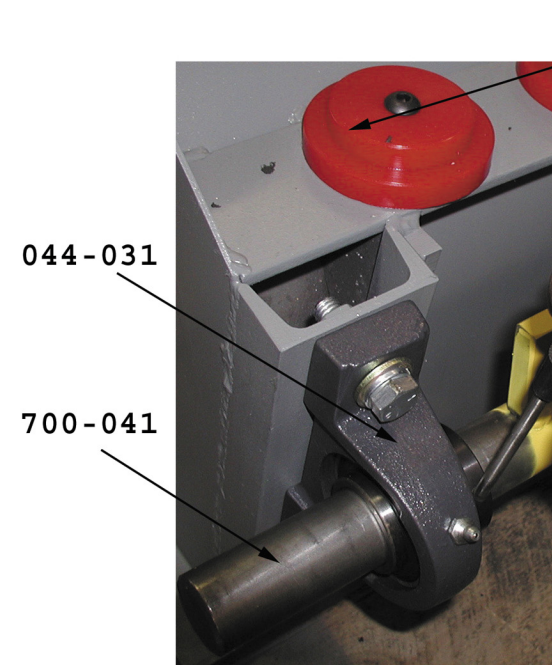
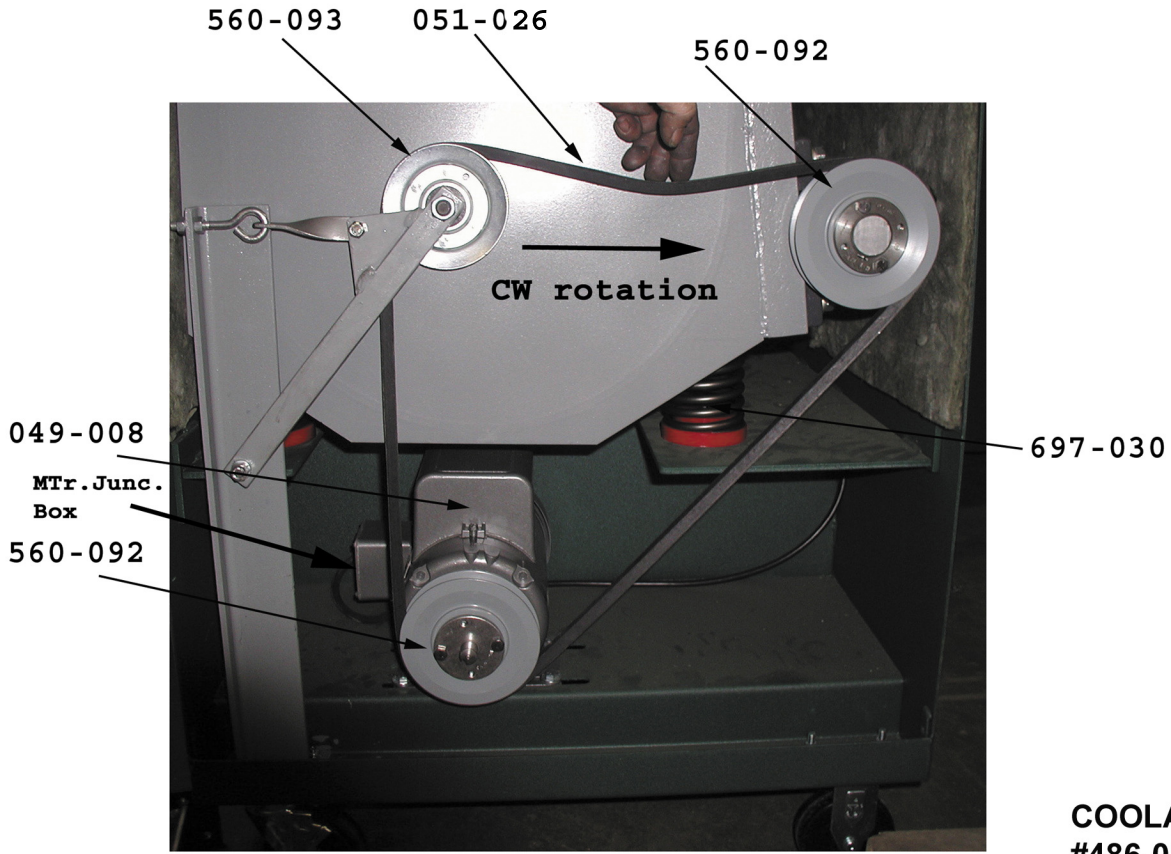
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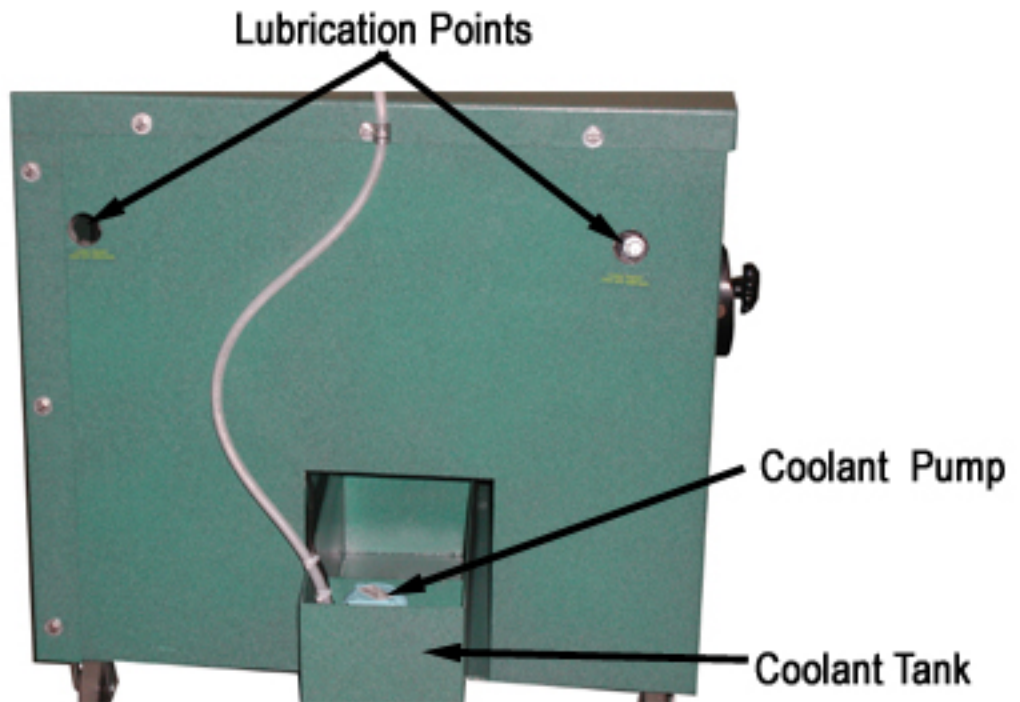
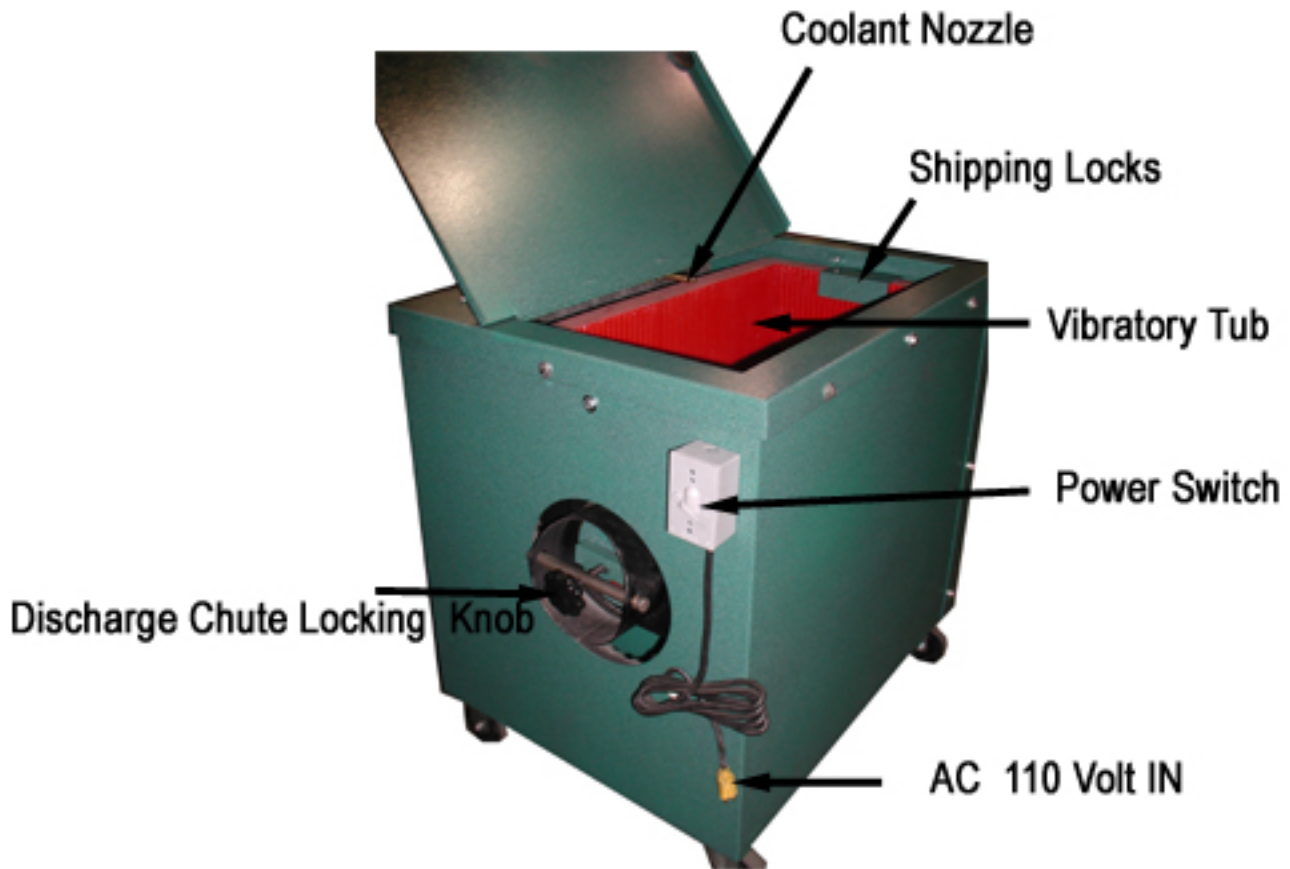
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To reverse rotation swap wires #5 & #8 in the motor junction box. Unit must run clockwise (CW).

Kalamazoo Industries Model KVF3



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Model KVF3 Vibratory Finisher, 3.3 cubic Ft. Tub capacity, 500 # weight limit.

Shipping Locks- Located inside tub on each side. REMOVE before operating unit.

Coolant Nozzle- Delivers coolant lubrication to media. Keep Nozzle end cleaned out for good coolant flow.

Vibratory Tub- Cast urethane holds media for: deburring, polishing, drying, etc. Drain plug is located in the bottom of the tub to drain coolant into the coolant tank . Use the correct coolant for the job recommended by your dealer. Media is also important depending on the job and results required. Be careful with steel shot media not to overload the tub.

Power Switch- Turns ON/OFF 110 volt AC power to unit.

Discharge Chute- Allows un-loading of media into a bucket. Un-screw locking knob and remove urethane plug. Place a bucket under the chute and turn on the unit to allow the media to vibrate into the bucket. You could un-load parts also at the same time but it's better to un-load parts BEFORE removing the media.. Replace urethane plug and locking knob/bar tightly before using unit again.

Lubrication Points- Lubricate after every 8 hrs. of use with grease into the bearing zerk fittings located through the access holes in the back of the unit. **TURN OFF UNIT BEFORE LUBRICATING. CAUTION- DO NOT REMOVE UNIT TOP COVER ..DANGEROUS ROTATING COUNTERWEIGHT CAN CAUSE SERIOUS INJURY!!**

Coolant Pump/Coolant Tank- Delivers coolant to vibrating tub. Keep coolant tank CLEAN ! Media will degrade and break down and collect in the coolant tank. With power OFF remove the pump from the tank, slide out the tank and clean out. Replace the pump into the tank and slide the tank under the unit before operating.