



## SAFETY

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### SAFETY IS THE NUMBER ONE CONCERN AT FOWLER PRODUCTS

As your equipment begins to age , it is normal for safety labels to become scratched and unreadable. Cover panels are sometimes replaced due to damage and the safety labels attached to those panels are not always replaced. We feel that user safety is the most important aspect of our equipment and want to maintain the safety of your Fowler/Zalkin equipment. Fowler Products Company is offering to replace any worn or missing safety labels from your original bill of materials free of charge. Call any of our Parts Representatives at 706-549-3300 ext 31 to place your order.

### EMERGENCY STOPS ARE JUST THAT

Often we are tempted to use the emergency stop switches or open a door on a running piece of equipment instead of using the "cycle stops" to stop a machine. Emergency stops and most door interlocks act the same way, removing power from the drive circuits and applying the brake to the drive motor. This can be detrimental to the drive train of the machine in the long term and should not be done unless it's truly an emergency.

### ELEVATING GEARBOXES, SHAFTS AND BEARINGS

Regular inspection and servicing of the elevating gearbox and screw shaft assembly can increase the usable lifespan of these components and help prevent premature failure. Maintenance personnel should ensure the bronze gear in the elevating gearbox and the screw shaft are receiving proper lubrication by confirming proper operation of the manual lubrication pump, that the proper lubricant is used and that all lube lines are in good condition. Lube lines should be inspected for kinks, breaks and blockages. The screw shaft should be inspected for any burrs in the thread or excessive wear. The bronze gear should be inspected for excessive wear and replaced immediately if such wear is determined. The bronze gear and the screw shaft of the mechanism are to be lubricated with Kluber GA3400 and the Elevating bearing assembly should be lubricated with Klubersynth UH1 64-1302. There is an available upgrade for many machines utilizing a spherical thrust bearing to support the screw shaft as well as an automatic lubrication pump to apply the proper lubricant in the proper amount directly to the elevating bearing housing. As always, make sure the center column key or the anti-rotation post clamp locks are loosened prior to raising or lowering the turret.

### UPGRADES TO EXISTING EQUIPMENT

Fowler/Zalkin, in a continuing effort to improve the operation and reliability of our equipment is offering a wide range of upgrades that may be retrofitted into many F/Z Cappers. These upgrades include but are not limited to, infeed timing screw drives, electronic sync packages, elevating mechanism spherical bearings, and elevating mechanism automatic lubrication systems.

For more information on any of these offerings from Fowler Products Company and to find out if these upgrades are applicable to your machine, please contact:


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Questions or comments?

Email us at [sales@fowlerproducts.com](mailto:sales@fowlerproducts.com) or call 706-549-3300 ext. 144.

To remove your name from our mailing list, please email [sales@fowlerproducts.com](mailto:sales@fowlerproducts.com)

Visit us on the web at [www.fowlerproducts.com](http://www.fowlerproducts.com)

 Visit us at our Agents Booth  
 Custom Sales and Service  
 Booth# 3208  
 June 24-27, 2008

 November 9-13, 2008  
 McCormick Place  
 Chicago, IL USA  
 Visit us at our Booth# S-2200



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