

# **Gilson** BROTHERS COMPANY

BOX 152. PLYMOUTH, WISCONSIN 53073. U.S.A.. PHONE (414) 893-1011

January 16, 1976

## SERVICE BULLETIN #92

SUBJECT: Idler Roller Lubrication for Tiller Belt

MODELS: Horizontal mount worm drive gear case units two and four speed with reverse

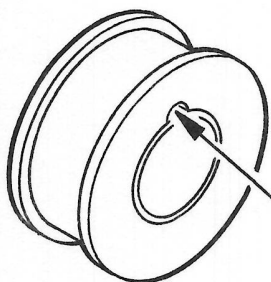
We have received complaints and warranty claims covering subject rollers freezing up.

Inspection of failed parts returned to the factory showed a lack of lubrication as the major cause.

The owners manuals have always stated under "Lubrication and Maintenance" to lubricate the idler roller and saturate the bearing felt wick with SAE #30 oil once a year. Owners manuals more recently published now state to remove the idler roller and saturate the bearing felt wick every eight to ten hours of use.

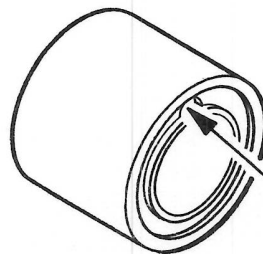
We believe most dealers and customers have not realized that this roller assembly has a felt wick to hold oil needed to lubricate the oilite bronze bearing in the roller assembly.

Lack of lubrication of this felt wick causes the roller to seize up and result in belts to fail. This type of idler or belt failure should not be handled as warranty by the dealer.



remove idler oil wick  
at cut-out

Part #1992



1976 production has  
cut-out. Older units  
do not oil at cut-  
out or between bushing  
and washer.

Part #26254

Service Dept.  
RLM:bjk

**O U T D O O R P O W E R E Q U I P M E N T**

PLANTS AT: MISSISSAUGA, ONT., STATESVILLE, N.C., FREDONIA AND PLYMOUTH, WIS.