

# *Gilson* BROTHERS COMPANY

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

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Service Bulletin #115

To: All Distributors And Dealers

Subject: Snowthrower Replacement Ball Bearing Idler Assembly #89400

Models: 5 HP And 8 HP With Serial Numbers Lower Than 7355B1-193

Requests have been received for a ball bearing type idler assembly to replace part number 10532 used on subject model snowthrowers.

Service Bulletin #109A, dated March 28, 1978 advised how to overcome the excess heat created by the idler rubbing the idler arm and the flat washer. This application of "Never Seeze" or "Anti-seize" to part number 10532 idler with the bushing pressed out .010 of an inch does work for most repairs. Remember to use #2 wheel bearing grease on the bearing groove.

Replacement ball bearing idler kit number 89400 is now available to replace the number 10532 idler for future replacement requirements.

Service Department

RM/bg

**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.



## INSTRUCTIONS FOR INSTALLING REPLACEMENT IDLER

1. Remove wire from spark plug.
2. Remove belt guard.
3. (A) For replacing impeller clutch idler, place impeller clutch in the disengaged position.  
  
(B) For replacing traction clutch idler, place impeller clutch in the engaged position, and remove spring for traction idler at frame.
4. Remove snap ring of idler to be replace. (Save for later use). Remove idler and washer from idler shaft and discard.
5. Wipe idler bushing clean of grease and dirt.
6. Assemble spacer, idler and curved washer on idler shaft as shown in Fig. 1.
7. Replace snap ring removed in Step 4. Replace spring if removed per step 3(B).
8. Pull engine over with starter rope (idlers engaged) to check that idler contacts belt straight on. Bend arm when necessary to obtain even contact.
9. Replace wire on spark plug.
10. Replace belt cover.

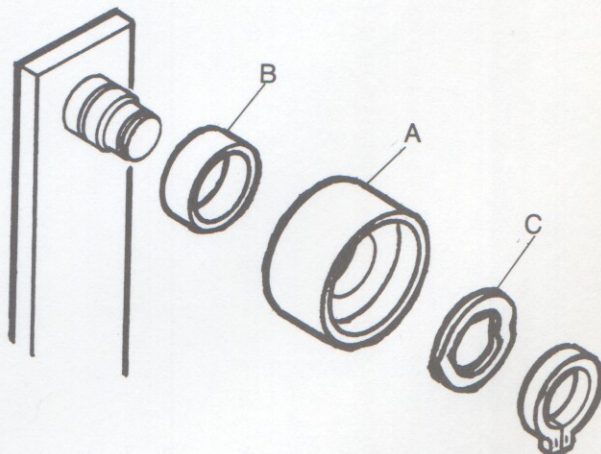


FIG. 1

### 89400 Idler Kit Assembly Consisting of the following

REF. LET.	PART NO.	DESCRIPTION	QTY.
A	208908	Idler Assembly .....	1
B	208907	Spacer .....	1
C	208909	Washer Curved .....	1