

Gilson BROTHERS COMPANY

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SERVICE BULLETIN #155

TO: All Distributors and Dealers

SUBJECT: Clutch Cable Set-up and Adjustment Instruction Change

UNITS: 55204-55206-55207-35261A

We have received a few calls regarding hard engagements of the traction auger drive control lever and auger engagement lever on the new style snowthrowers. Investigation of the problem found that the clutch cables were set up too tight.

Please use the following corrected set-up and adjustment instructions for proper clutch cable tension:

INITIAL SET-UP CHANGE FOR CLUTCH CABLE

- A. Place auger engagement lever in on position.
- B. Remove tape holding clutch cable to left side of handle. Be certain cable runs straight from lever on left side of handle through metal loop on bottom left side of handle.
- C. Remove "T" type weldnut from hardware bag and insert into clutch spring as shown in Fig. 8.
- D. Screw weldnut and spring onto threaded end of clutch cable until threaded end of cable is flush with bottom "T" weldnut in spring. Cable should be hanging with some slack. The clutch cable should be adjusted so that the excess slack is removed when the upper end of the tractor auger drive control lever has moved approximately 1" downward towards handle.
- E. Adjust cable, as per the following corrected "CLUTCH CABLE ADJUSTMENT" instructions:

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.

TRACTION-AUGER DRIVE CONTROL
(CLUTCH CABLE) ADJUSTMENT

The clutch cable is properly adjusted when there is a slight looseness in the cable with the traction drive control lever in the disengaged (up) position. Excess slack in the cable during assembly, or as a result of drive belt wear, may cause slippage and loss of drive to the wheels and the auger. If the cable is too tight it will result in the operator being unable to shift the auger control.

Adjust the clutch cable as follows:

- A. To tighten cable turn weldnut and spring further into threaded end of cable as shown in Fig. 26.
- B. To loosen cable turn weldnut and spring in opposite direction of arrow in Fig. 26.

Note: Spring will turn freely with weldnut.

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Service Department

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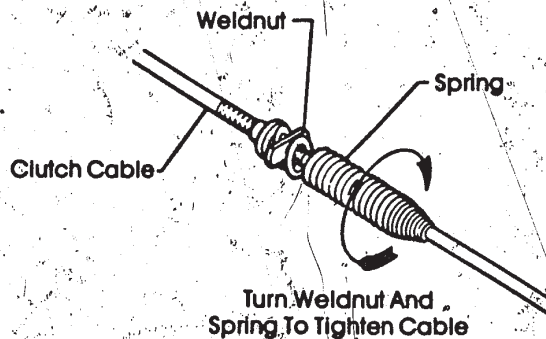


FIG. 26