

PRODUCT SERVICE BULLETIN NO. 3

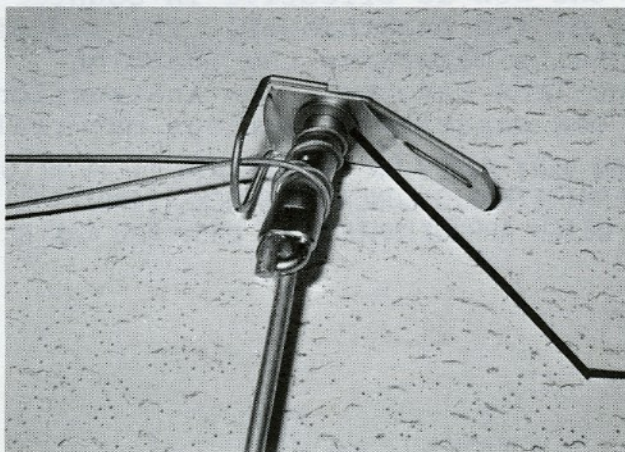
January 25, 1971

Service of Snowthrower

We have received many very favorable reports of the performance of the snowthrower. When operating properly it is creating extremely satisfied users.

Some problems which have occurred on a few units include the following:

1. Discharge chute rotation is much easier when lubricated with #30 lube oil. Customers should be advised to clean any grease from both parts, and re-lubricate with #30 oil. If the chute binds and does not permit angular rotation of about 100-110 degrees in each direction from straight ahead, check for binding of the guide and bracket at the bottom of the chute. If binding occurs, bend the bracket slightly. Do not bend too much or the chute may come off when using in heavy snow.
2. The chute rotating handle will perform much better with the use of the oil instead of grease as mentioned in #1 above. The addition of a washer to the cable wind-up spool will prevent the cable from being pinched between this spool and the spool mounting bracket. This washer should be 1" ID and 1-3/4" to 2" OD (std plain washer) and slipped over the spool so the washer is flush with the end of the spool that fits against the mounting bracket.



WASHER TO BE
ADDED

3. Check and tighten bolts on motor mounting.
4. 3 or 4 units have been found with augers having poorly centered chain sprockets, causing and alternate tightening and loosening of the chain. This causes excessive vibration and noise when the snowthrower is running. Any auger exhibiting such condition should be replaced. (Call on hot line.)
5. Customers should be cautioned to avoid making contact with large stones, wood, etc. as the resulting impact may snap the drive chain, or move the motor out of alignment.
6. If the snowthrower is worked very hard, as indicated by the power use meter going off scale on the red side for long periods of time, the overload protector of the motor may trip out. This protection prevents damage to the tractor wiring and electrical components, and should not be eliminated. Tripping can be minimized by reducing the load on the snowthrower, such as a narrower path of new snow or slower speed of tractor advance. The overload should be reset by hand, not stepped on or hit with a hammer.
7. For all makes of garden tractor, traction is decreased when the snowthrower is lifted, especially if backing up a hill. Chains should be used with snowthrowers, and the addition of our rear weight box with 180-200 pounds of weight in the box is effective in counterbalancing the weight of the snowthrower. The use of the weight box and chains maintains the traction advantage of the Elec-Trak tractor. See instruction GEH-3951 for weight box capacity of various material.
- FOR INCREASED TRACTION ON VERY HILLY OR ICY TERRAIN IT IS RECOMMENDED THAT YOU ADD 5 TERMITE/PATIO CONCRETE BLOCKS (4X8X18") TO WEIGHT BOX. THESE EACH WEIGH APPROXIMATELY 40 LBS. AND CAN BE OBTAINED LOCALLY.

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