

OPERATING INSTRUCTIONS

POWER SHIFT OPERATION

Wheels will shift forward (or rearward) with every other movement of the shift control.

Move wheels to the rear Power Shift position in heavy and/or drifted snow.

Leave wheels in the front position for light snow or for transporting snowthrower.

1. Release traction drive lever.
2. To move wheels to front or rear position, move shift control fully forward to Power Shift position and hold (Fig. 18).
3. Fully engage traction drive lever to move wheels into alternate position (Figs. 18 & 19).

Note: When power shifting it may be necessary to slightly raise handle to assist wheel movement.

Note: To shift wheels manually if engine is not running, follow steps 1 and 2 and then lift up on handles to unlock wheels.

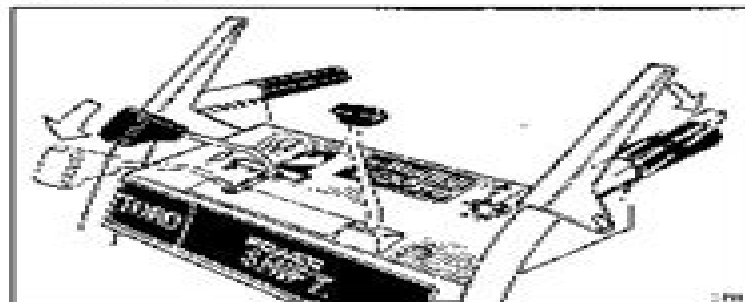


Figure 18

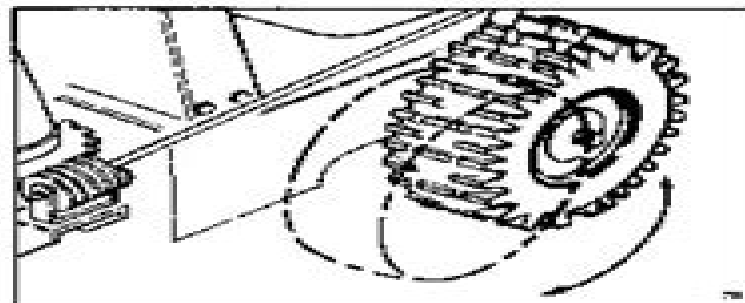


Figure 19

Note: If wheels do not move in desired direction when power shifting, repeat procedure.

FREE WHEELING OR SELF-PROPELLED DRIVE

The snowthrower can be free wheeled or engaged for self-propelled operation. There are two holes in each end of the axle. When axle pins are thru outer axle holes and not thru wheel hub (Fig. 20), snowthrower free wheels. By contrast, when both pins are installed thru holes in wheel hub and inner hole of axle (Fig. 20), snowthrower propels itself.

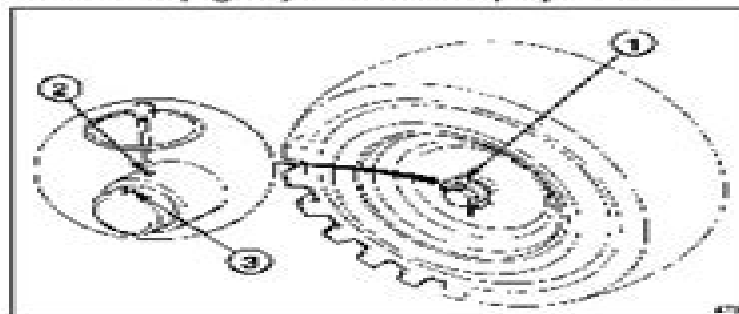


Figure 20

1. Axle pin
2. Inner axle hole
3. Outer axle hole and wheel hub

SNOWTHROWING TIPS

1. When snowthrower is not being used, close fuel shut-off valve and remove key from the switch.
2. Remove snow as soon as possible after it falls. This produces best snow removal results.
3. When in the rear Power Shift position, push down on handles to increase traction if necessary.
4. Discharge snow downwind whenever possible, and overlap each swath to ensure complete snow removal. If wheels slip, shift into a lower gear to reduce forward speed.
5. In some snow and cold weather conditions, some controls and moving parts may freeze. Therefore, when any control becomes hard to operate, stop the engine and wait for all moving parts to stop; then check all parts for freeze up. **DO NOT USE EXCESSIVE FORCE AND TRY TO OPERATE THE CONTROLS WHEN FROZEN.** Free all controls and moving parts before operating.
6. Adjust skids to match the type of surface being cleaned. Refer to Adjusting Skids, page 15.
7. Run snowthrower for a few minutes after clearing snow so moving parts do not freeze. Engage auger to clear any remaining snow from inside housing.
8. Do not overload snowthrower by clearing snow at too fast a rate. If engine slows down, shift to a lower gear to reduce forward speed.

Toro 824 Snowblower Owners Manual

Liying Dong



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