

Wenzinger Farms

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The Portable Seed Auger Owner's Manual

Wenzinger Farms thanks you for your recent seed auger purchase and gives this advice for its many years of useful life.

If questions or problems do arise - please don't hesitate to call for further advise, or replacement parts.

CAUTION: Keep fingers and loose clothing away from auger - Injury can occur!

Rate of Transfer

- The 5" poly-cupped auger gently handles coated soybeans @ 8 units/minute.
- Use for all types of seed - be sure to winch auger high enough to allow adequate slope in downspout to prevent plugging.
- When transferring into hopper wagon... downspout can easily be removed with clamp at flexible end.
- Handles all types of dry fertilizer... increased wear on flights may be observed.

Everyday Use

- **CAUTION: Keep fingers and loose clothing away from auger - Injury can occur!**
- Set auger up on flat surface to prevent auger from upsetting.
- With hydraulic flow in right direction-auger will not run until:
 - 1) 12V are supplied to the switch and the switch is on, or 2) the switch is set to "remote" and the remote "on" is pressed.
- Note: Auger will run backwards w/out 12V source (reverse hyd hoses or switch valve on hyd source).
- The light (mounted on top of auger) comes on and you hear a click(valve) when 12V are supplied to the valve.

Transport Position: (Note - To prevent damage to auger, empty auger prior to transporting.)

- Run auger until seed/fert has cleared, pin tongue forward under hopper, winch auger down until post gets close to axle, center tripod on axle and fasten both chains, winch up until chains get tight, fasten hydraulic hoses, pivot stand up.

Fill Position:

- Pivot stand down, fold tongue to side (pull pin, rotate into bracket on side of beam), place pin into bracket, lower winch, remove chains, winch up to desired height, plug in hoses, plug into 12V source.
- Note: be sure to winch auger high enough to allow adequate slope in downspout to prevent plugging.
- Prevent flight breakage by keeping foreign material (tarp straps, wrenches, bulk bag strings, etc.) away from auger.
- To clear all material from auger (changing varieties or getting ready for storage):
 - Run forward until nearly empty.
 - Run in reverse for 20 seconds and stop.
 - Swivel hopper into pail to remove remaining material.

Maintenance

- Check and tighten wheel lugs and all bolts on frame before use and periodically thereafter.
- Check flights for wear, cable for soundness, and grease caster wheels at least once per season.
- Repack wheel bearing grease periodically.
- Use clean hydraulic oil and wipe any dirt from quick couplers prior to each use.
- Clean hopper, tube, and frame occasionally with water.
- All steel has been powder coated for long life; however, if scratches occur they can be touched up with high-gloss paint.
- If the frame needs to be removed from the auger, be sure to support the weight of the top end of the auger **before** removing the pin from the front end of the 27" frame-(flat bar)! **Failure to do so will result in the auger falling.**

Changing Worn Flights

- 1 Fold tongue into fill position (pull pin, rotate into bracket on side of beam - place pin into bracket)
- 2 Remove hopper by loosening **top** two bolts (inside hopper) and sliding hopper down off tube
- 3 Remove 3/8" bolt from motor shaft (top end of auger)
- 4 Slide entire auger out from bottom end of tube
- 5 Remove bolt from flighting - slide off worn flights
- 6 Slide on and snap new flights into place (use a putty knife - put between flights - twist slightly - slide out)
- 7 Replace in reverse order

Troubleshooting Wiring

- Connect to 12V source
- Check fuse at battery, also check connections inside switch-box
- Check electric box at top of auger... contains remote receiver and 4 wire nut connections
- If you have power at switch and can not get auger to run follow these tips
- Check/replace battery in remote.. Uses 12V type 27A
- Check voltage of 12V source
- Note: power from battery bl(-) red(+) Solenoid valve (2 red wires)

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