

Lenawee Conservation District
DRILL OPERATION CHECK LIST



Before moving the drill, visually check the following:

1. Make sure all hoses are secured and not dragging
2. Make sure the engagement pin on the right side wheel is not engaged
3. Check tires for proper air pressure (not low or flat)
4. Be sure box lids are secure so any debris from the fires will not end up in seed boxes

To haul drill you will need:

1. Use a low hitch on vehicle (with 1-inch hole) so back press wheels of drill do not hit the road
2. Pin will be attached to drill
3. A jack will be attached to drill and will travel with the drill

DO NOT exceed 25 mph when towing drill. Wheel bearings not rated for more than 25 mph. (Coulters get damaged from bouncing against road due to excessive speed; wheels could fly off.)

Before operation:

1. Make sure pin on right side drive wheel is engaged
2. Lift hydraulics and remove support blocks from hydraulics cylinders
3. Lower drill all the way
4. Check to be sure all boxes are free from obstruction (i.e. stones & other debris)
5. DO NOT put fertilizer in any seed box
6. Add seed to correct box (labels under lid of each box):
 - Front box for **FINE** seed
 - Middle box for **FLUFFY** seed
 - Back box for **LARGE** seed
7. Settings should be pre-set by the District before pick-up; if there are questions ask District staff (setting should be 2nd gear in from the right)
8. Lift drill up all the way to dis-engage drive gear before moving to planting area
9. Lower drill until the coulters engage the soil
10. Pull drill at a rate of 3-4 mph

When finished with drill:

11. Make sure all seed is out of seed box(es)
 12. Dis-engage drive pin on right wheel
 13. Lift drill all the way up
 14. Replace hydraulic cylinder support blocks
 15. Lower drill onto support blocks
 16. Return to District office parking lot
- **REMEMBER:** Fill out rental form at District office before use.
 - **REMEMBER:** Native grass mix planting is 6 lbs. per acre of pure live seed.
 - **REMEMBER:** Ensure lids are always closed & secured after adding seed or cleaning seed boxes.
 - **REMEMBER:** Gear reduction kit meter says ½ of what you really planted.

REPORT ANY BREAKAGE ON THE DRILL IMMEDIATELY
Lenawee Conservation District office: (517) 263-7400 Ext. 5

- 1) The renter as determined by the District will pay all damages due to misuse or negligence on the part of the renter. Further, in no event will the District be liable for incidental or consequential damage or injuries.
- 2) Maintenance will be the responsibility of the District.
- 3) Renter agrees to operate equipment according to the manual or instructions provided by the District.
- 4) Renter will indemnify and hold harmless the Lenawee Conservation District and the State of Michigan of all claims arising out of the use of this equipment.