

Lewis & Clark County Noxious Weed District
(406) 447-8372
Drill Rental Information, Operations, & Instructions

The drill is designed for small acreage seeding projects, aiding in establishing grasses to compete with and reduce noxious weed populations in forested and flood areas. The rental of the drill is by reservation and handled by the Lewis and Clark County Weed District. The drill comes on a small trailer (requires 2" ball hitch) for transportation to and from the project and is available to the general public as well as cooperators including but not limited to; (the) Lewis and Clark Conservation District, Natural Resource Conservation Service and the Lewis and Clark County Extension Service.

- Fees (*Cash or Check, Only*):
 - \$100.00/Day or \$150.00/weekend
 - Renter is responsible for the protection of the trailer, drill, and accessories. Upon return & inspection the *Renter will be responsible and charged accordingly for any damages to the trailer/drill.*
- Reservations required and must be made through Lewis and Clark County Noxious Weed District.
- Renter is responsible for transportation of the trailer and drill to and from the Noxious Weed District located at: 3402 Cooney Drive Helena, MT 59602.
- Drill must be pulled by a (minimum size) 400cc ATV or UTV owned by the property owner.
- Renter is responsible for the grass/seed mix they choose, up to and including cost of supply, transportation of supply, & distribution/rates of supply.
 - Grass/Seed mixtures should be selected based on terrain, soil type, and environmental conditions of the property.
 - Grass/Seed distribution/rates, application, adjustments or needed adjustments are the sole responsibility of the renter.
 - Recommended grass mix and rates per acre can be obtained from:
 - Natural Resource Conservation Service – 406-449-5000 Ext. 112
 - Lewis and Clark Conservation District – 406-449-5000 Ext. 3
 - Lewis and Clark County Extension Service – 406-447-8346
 - Lewis and Clark County Weed District – 406-447-8372
 - Local Seed Dealers
 - Technical assistance and calibration modifications can be obtained from NRCS – 406-449-5000 Ext. 3
- Unless prior arrangements have been made with Staff, the Renter must return the drill and trailer by 8:00 am to the Noxious Weed District following the day/weekend rented to support scheduling of the equipment, an additional rental fee or administrative charge may apply to late returns.
- Payment for the rental must be made upon the return and inspection of the equipment, an administration charge may be assessed if invoicing is required.
 - If invoicing is required, all fees must be paid within 30 days, after 30 days, additional fees will be assessed.

The Weed District reserves the right to request or modify reservations and use upon need, up to and including weather conditions.

Renter Checklist:

- ✓ Vehicle with 2" ball hitch for transportation of the trailer & drill
- ✓ Minimum 400cc ATV or UTV for pulling the drill seeder
- ✓ Grass/Seed mixture & transportation

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DRILL OPERATION & INSTRUCTIONS

1. RESPONSIBILITY OF RENTER

- a. THE RENTER WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE DRILL AND TRAILER UNITS DUE TO NEGLIGENCE OR IMPROPER USE.
- b. Use 'certified' and/or clean weed seed free mixes.
- c. While pulling the trailer, do not exceed 55 mph.
- d. NO person should ride on the drill or trailer.
- e. ATV/UTV – Minimum 400cc to pull the drill.
- f. Prior to taking the trailer and drill check:
 - ✓ Check in with staff to confirm reservation, fill out necessary rental agreement, & receive operation instructions.
 - ✓ A 2" ball is on the vehicle transporting the trailer; provided by the renter.
 - ✓ Trailer lights are plugged in and operable.
 - ✓ Drill is secured on the trailer for transport with disks in up position.
 - ✓ Ramps are upright and secured for transport.
 - ✓ Tires and spare are inflated at 35 pounds.

2. UNLOADING THE DRILL

- a. Lower the ramp and secure on level ground, detach security straps before moving the drill off the trailer.
- b. Lower the hitch and secure with clip.
- c. Back the ATV/UTV up the ramp to hook up the drill.
- d. Hitch the drill to the ATV/UTV with a 2" ball and make sure it is secure.
- e. Confirm the handheld remote is secure and stored away to prevent damage during loading/unloading.
- f. Pull the drill off the trailer slowly to prevent damage to trailer and drill.
 - ✓ Make sure the drill disks are in an up position prior to taking it off the trailer.

3. USE OF DRILL

- a. Rate gauge is (generally) set at 6 to 7 pounds for grass mix once in the area to be seeded. The distribution and ensuring settings are the responsibility of the renter.
- b. Transport the drill to the project area before lowering the disks and engaging clutch to seed.
- c. Do not make sharp turns with the trailer or drill, or exceed 3 mph when seeding with the drill.

4. LOADING & RETURN PROCESS

- a. Raise disks and disengage the clutch when seeding is complete, before loading on trailer.
- b. When not in use, secure & stow the remote to prevent damage.
- c. Clean out all seed from the drill – use a vacuum if needed.
- d. Lower and secure the ramps for loading.
- e. Load the drill by driving the ATV/UTV forward and center the drill on the trailer deck – DO NOT back the drill up the ramp.
- f. Unhitch the drill from the ATV/UTV.
- g. Unclip and raise the hitch for transporting and secure with clip.
- h. Secure the drill with straps to the trailer before transporting.
- i. Raise and secure the ramps in an upright position for transporting.
- j. Return the trailer and drill to the Noxious Weed District Office –Call if you have any questions or concerns 406-447-8372.

5. UPON RETURN OF TRAILER AND DRILL

- a. Return the drill and trailer by 8:00 am following the day/weekend rented to support scheduling of the equipment.
- b. Renter must pay the Lewis and Clark County Weed District for the use upon the return **(Cash or Check only)**.
- c. Weed District staff will inspect trailer and drill for damages, process payments, sign the rental form, and distribute a copy to the renter.

LITTLE SIOUX PRAIRIE CO. DEW DROP DRILL
<http://www.dewdropdrill.com>

“The idea of a small-scale planter to be pulled by an ATV is not a new idea, but to make one that really works and performs like large drills was the challenge!”

Introducing the
DEW DROP DRILL



Features of the DEW DROP DRILL

- **VERY USER FRIENDLY**
- **LOW CENTER OF GRAVITY**
- **LARGE AGGRESSIVE TIRES**
- **TWIN SEED BOXES**
- **FIVE APPLICATION RATES FOR FLUFFY SEED**
- **NINE SETTINGS FOR SMALL SEED**
- **3 FOOT NO-ROWS PATTERN**
- **DURABLE POWDER COATED COMPONENTS**
- **SELF-CONTAINED 12 VOLT POWER SUPPLY**
- **MULTIPLE ANGLE TILLAGE DISKS**

Twin seed boxes are designed to handle a variety of seed types, which include but are not limited to: warm and cool season grasses, small and large grains, wildflowers, forbs, legumes, plus many commercially available food plot mixtures.