



## DRILL STORAGE

### STORAGE & PLACING THE DRILL BACK INTO SERVICE

- 1) Store the drill on a flat, level surface, preferably in a shed. See Page 90-53, Miscellaneous Parts for a source of custom made drill covers.
- 2) Raise planting units to the highest road position and install **transport channel locks** on the hydraulic cylinders and their retaining pins. Then, lower the unit so that the transport channel locks support the weight of the drill.
- 3) Block the wheels and detach the drill from the tractor.
- 4) Vacuum the seed boxes.
- 5) Remove the convoluted seed hoses, clean and store them in a cardboard box.
- 6) Slide the cool season and small box shifter back and forth.
- 7) Remove the cool season box row dividers where installed and clean the bottom of the cool season box.
- 8) Drop the gates on the cool season seed cups to its lowest level. The lever is located on the left side of the seed cup as you face the back of the drill. **See Figure 60-1.**



**Figure 60-1**

- 9) Using an air hose, blow the seed (**all of it**) from the boxes, especially the small seed box cups and flutes.
- 10) Using a screwdriver, clean stems from the transitions.
- 11) Clean the drill with a high-pressure washer. **Do not direct spray on bearings or hubs that have bearings installed such as the no-till hubs. Greaseable bearings should have grease applied before and after washing to prevent water from entering the bearing and to purge water from the bearings after washing.**
- 12) Using an air hose, blow **all the water** from the drill, including the inside of the boxes.
- 13) Paint all bare metal and rust spots. Use Ford Automotive Paint (Tampico Yellow - 1972) or Krylon (Warm Yellow Gloss #1941) and RUST-OLEUM Professional High Performance Enamel (Gloss Black #7579) for a close match to original paint color.



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- 14) Spray all moving parts (sprockets, hinges, chains, press wheel bearings, etc) with a silicone based lubricant. **Check seed box lid hinges for accumulations of dirt and debris.** Clean as needed and apply an LPS Silicone Lubricant, WD-40, or an equivalent lubricant. Replacement brass hinge pins (part #1038HP) and two 1/16" x 1/2" cotter pins (part #CP116-.5) can be ordered.
- 15) Grease clutch, tongue pivot, lockout, leg bearings, and no-till hubs as applicable. Castor style no-till units have a zirk on the 1-1/2" round shank.
- 16) Repack wheel bearings.
- 17) Torque wheel lug nuts to 75-85 lbs.
- 18) Slide clutch collar aside and oil the clutch tripper.
- 19) Remove mud from the depth bands, particularly the blade side of the band and straighten or replace bent bands.
- 20) Check the drill for bent or broken parts and remove or replace them as needed. Pay particular attention to safety decals and the parts of the drill they reference. Repair or replace them as needed so that the drill is safety-conditioned.