

**MAINTENANCE, MAKE-READY AND SAFETY CHECKLIST
FOR LITTLE BEAVER HYDRAULIC EARTH DRILLS**

MAINTENANCE CHECK LIST

Checked by: _____ Date: _____

- Check and replace cutting blades and points on augers.
- Check hydraulic fluid level in reservoir. Change oil and filter at recommended service interval.
- Check engine and reservoir mounting bolts. Torque to 23 lbs. ft.
- Check oil level in engine. Change oil at recommended service interval.
- Check engine service schedule (provided by others) for required maintenance.
- Check tire pressure. Inflate to 30 psi. maximum.
- Check for leakage in the hydraulic hoses, pipes and fittings.
- Check that engine is adjusted to run at full throttle (3600 rpm).
- Check operation of valve control lever. When moved from full forward to full reverse position, neither lever should not touch handle bar. Bend lever or straighten linkage to adjust.

SAFETY CHECK LIST

Checked by: _____ Date: _____

- Check that all **kill switch wires** are intact and properly connected.
- Check function of all **kill switches** - torque tube bracket and engine.
- Check that **leg pad** is in place and intact.
- Check that all **instruction** and **warning labels** are intact and legible.
- Check/Inspect **handle** and **torque tube bracket**. Replace handle if torque tube bracket has excessive side play (more than 1" total movement side to side measured at end of installed male torque tube).
- Check that **control valve** freely returns to its spring loaded center position. Clean, adjust or replace the valve as necessary.

HYDRAULIC HOSES:

- Check and tighten the **screw-on fittings** on the end of each hose.
- Check that **quick disconnect fittings** are correctly coupled.

MAKE-READY CHECK LIST

Checked by: _____ Date: _____

- Check that gas tank is full and hydraulic reservoir is filled to the top of sight gauge.
- Check that all snap buttons are in place (engine torque tube bracket, auger tops and male end of torque tube) and working properly.
- Check that auger adaptor is clear of dirt and foreign matter.
- Check that augers are straight (roll on floor) and cutting edges are in good condition.
- If carbide blade is installed on auger, ensure that the blade is installed perpendicular to the auger shaft (use a square to check) and bolts are tightened to 33 lbs. ft.

DELIVERY CHECK LIST

Delivered by: _____ Date: _____ Customer: _____

- Instruct customer in operation of the earth drill.
- Ensure that customer receives the laminated operators's guide and the torque tube.