

KBH

Clarksdale, Mississippi

ST250
Seed Tender

Owner's
Manual

800-843-5241
662-624-5471
395 Anderson Blvd.
P. O. Box 670
Clarksdale, Mississippi 38614

Identification

Your Seed Tender is identified by a Serial Number and Model Number. Record these numbers in the spaces provided in this manual and refer to them when ordering parts or requesting service.

Serial Number	Model Number
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Warranty

KBH warrants consumer products, so far as the same is of our own manufacture, against defects in material and workmanship under normal and reasonable use for a period of one (1) year after date of delivery to the original purchaser. Our obligation under this warranty is limited, however, to furnishing a replacement part for a defective part, or at our option to repair the defective parts without charge, either method F.O.B. our works, provided the consumer gives KBH written notice within ten (10) days after said part appears to be defective and affords KBH an opportunity to inspect. Unless otherwise expressly agreed to by KBH, the consumer shall bear the expense of installation.

KBH will not be liable for consequential damages where the loss is commercial, including but not limited to loss of profit, delays or expenses.

This warranty sets forth the extent of our liability. The foregoing is in lieu of all other warranties, expressed or implied, including any warranties that extend beyond the description of the product.



BE ALERT!

Your Safety is involved.

General Safety Statement



WATCH FOR THIS SYMBOL. IT POINTS OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS "ATTENTION — BECOME ALERT!"
YOUR SAFETY IS INVOLVED.

It is your responsibility as an owner, operator, or supervisor to know and instruct everyone using this Seed Tender at the time of initial assignment and at least annually thereafter, of the proper operation, precautions, and work hazards which exist in the operation of this Seed Tender in accordance with OSHA Regulations.

Safety Is No Accident

The following safety instructions, combined with common sense, will save your equipment from needless damage and the operator from unnecessary exposure to personal hazard. Pay special attention to the caution notes in the text. Review this manual at least once each year with new and/or experienced operators.



1. Read and understand the operator's manual before operating this Seed Tender. Failure to do so is considered a misuse of the equipment.
2. Make sure Seed Tender is secure before operating.
3. Always keep children away from Seed Tender when operating.
4. Make sure everyone that is not directly involved with the operation is out of the work area before beginning the operation.
5. Make sure all safety devices, shields, and guards are in place and are functional before beginning the operation.
6. Shut off power to adjust, service, or clean.
7. Keep hands, feet, and clothing away from moving parts. It is a good idea to remove all jewelry before starting the operation.
8. Visually inspect the Seed Tender periodically during operation for signs of excessive vibration, loose fasteners, and unusual noises.



CAUTION

1. Read and understand instruction manual before operating.
2. Keep all safety shields and devices in place.
3. Make certain everyone is clear before operating machine.
4. Keep hands, feet and clothing away from moving parts.
5. Shut off power to adjust, service or clean.
6. Make sure machine is secured before operating.
7. When transporting, shut fuel valve lever off.

Pre-Operation Check List

1. Check all bearings for proper lubrication.
2. Check the tube for foreign material.

Operation Sequence

1. Visually inspect equipment; checking:
 - a) hopper is secure to trailer
 - b) all hydraulic hoses are not crimped or damaged
 - c) all hose fittings are tight
 - d) hydraulic oil tank has proper amount of hydraulic oil
 - e) engine is secure
2. With hydraulic doors closed, augers not engaged, start engine and throttle up.
3. Clear of any overhead obstructions or power lines, unfold auger, checking that augers couple together at hinge.
4. **Failure to unfold auger tube BEFORE operating auger WILL DAMAGE UNIT.**
5. To turn auger: Press wireless remote button, mounted at end of telescoping chute.

6. Now open a hopper door to feed auger tube. By pressing remote button, seed can be moved through auger tube and out telescoping chute.

***NOTE:** Override (for wireless remote) is located at left rear corner of hopper on inside of frame. This override contains the power shut-off for battery. Also the override box contains the wired switch for operation if the wireless remote box is not available.

7. Stop seed flow by releasing remote button.

SHUT DOWN SEQUENCE:

8. Close hopper doors.
9. Run auger until clear.
10. With hopper auger tube free of obstruction, fold auger to cradle.
11. Throttle engine to idle.
12. Turn engine off.
13. Turn fuel valve off.
14. Check that tarp is secure.

Maintenance

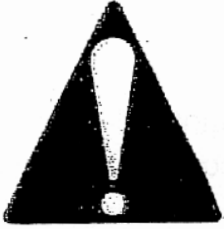
Preventive maintenance is the key to the long life of any mechanical device. Careful and systematic inspection of the Seed Tender will result in maximum, trouble-free service.

Periodic Clean-Out:

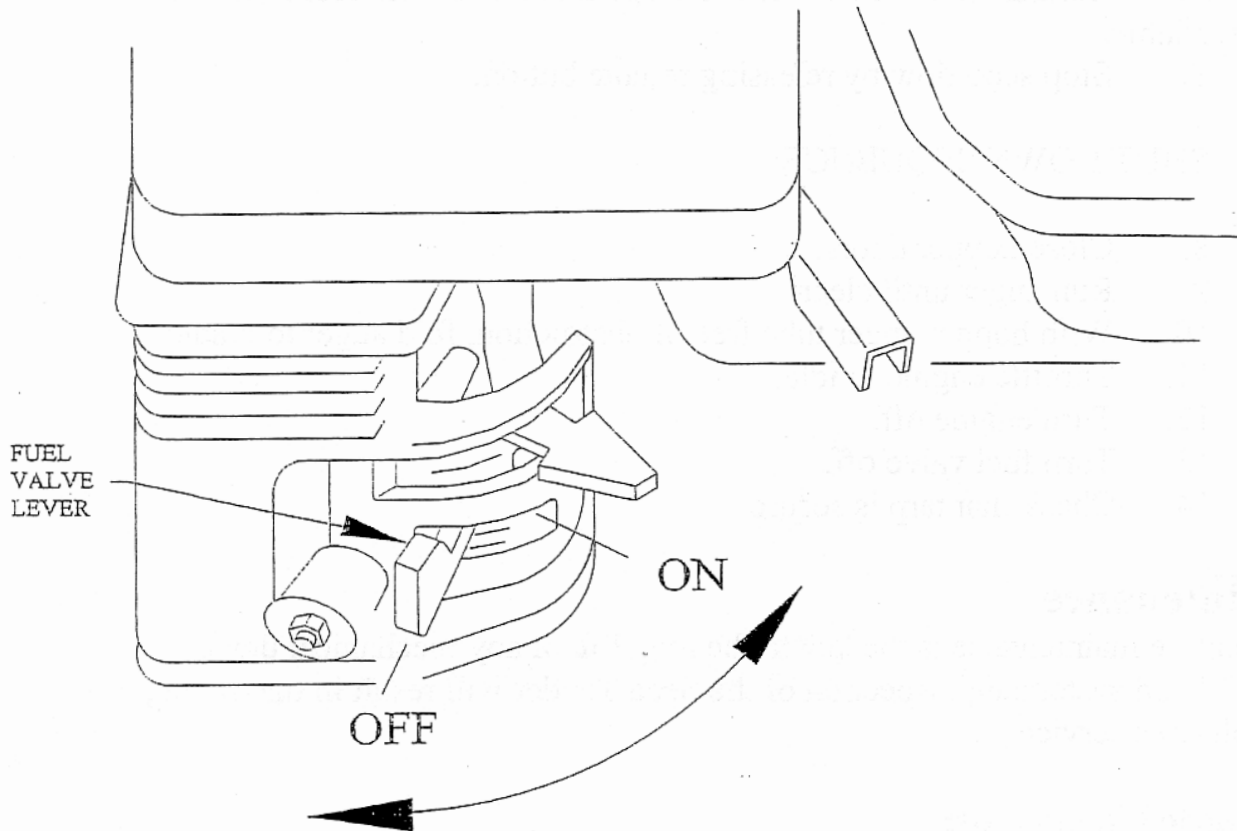
Due to the characteristics of certain material, residue sometimes collects between the tender auger and the tube. Check the clean-out door periodically for any material build-up in this area. If residue appears excessive, wash and clean tube.

Lubrication:

All bearings, which are fitted with grease zerks, should be lubricated at the conclusion of each operating day. Before greasing the bearings, make certain the zerks are free of dirt, otherwise this will be passed into the bearing race. If the unit will be out of service for a period of time, purge the bearings.



CAUTION



FUEL VALVE

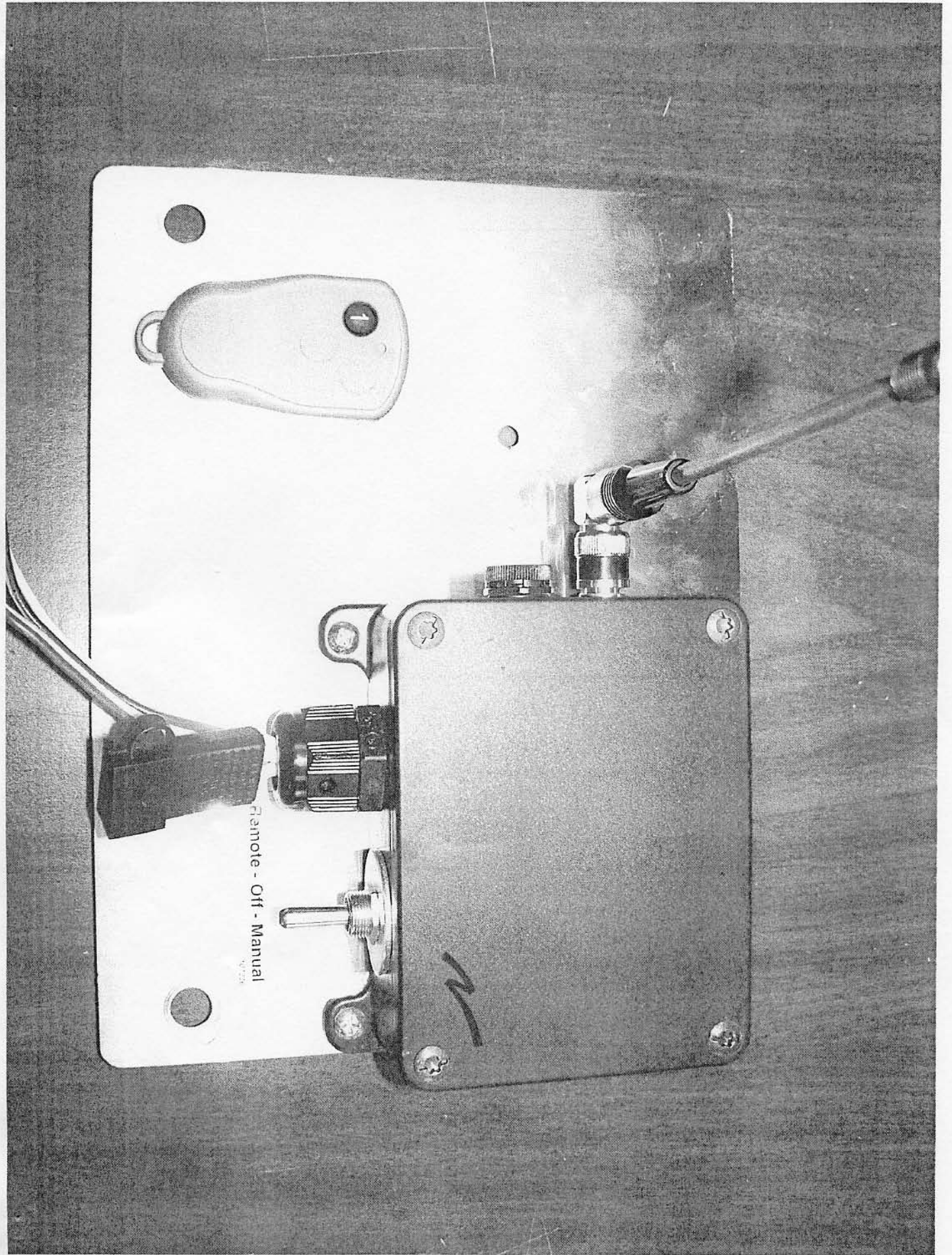
When engine is not in use, leave the fuel valve lever in the OFF position to prevent

- Carburetor flooding
- Fuel in the oil crank case because of transporting vibrations
- The possibility of fuel leakage

See engine owner's manual to help you avoid other damage to your engine.

NOTE:

KBH recommends fuel valve is shut off and the motor run completely out of fuel before transporting.



PARTS LIST

Auger

Qty Required	Parts Number	Description
2	100027	4-Bolt Flange Bearing
1	100070	1" Set Collar
2	102001	Bumper Auger Rest
1	116160	Hydraulic Cylinder
1	121248	Auger Screw old style 104"
1	121255	Telescopic Discharge Chute 24'
1	151234	Hand Held Remote Control
1	151250	Remote Receiver
1	151237	Remote Enclosure
1	121223U	140" Top Auger
1	121223L	74" Lower Auger

Tarp

Qty Required	Parts Number	Description
2	148006	2" Poly Strap with Hook
2	148014	Ratchet
4	148009	V Cable Bracket
1	148026	Tarp
2	148027	V Cable
2	148012	Tarp Stop
1	ST 106	Tarp Crank
1	ST 105	Tarp Pipe
1	ST 104	Tarp Pipe with U-Joint
1	ST 126	Clean out door
1	113011	HD 6" Chute Band Clamp
1	121262	Auger Cable
1	121258	Big Plastic Flighting
1	121266	Top Plastic Flighting (only)

PARTS LIST

Chassis

Qty Required	Parts Number	Description
1	ST 100	Trailer
4	115001	Wheel Hub
4	100001	Outer Bearing
4	100053	Outer Cup
4	100002	Inner Bearing
4	100054	Inner Cup
4	115014	Seal
4	115015	Dust Cap
32	115022	Lug Stud
32	115008	Lug Nut
1	138014	Tire
1	145003	Wheel
2	153001	Axle
1	103028	Light Wiring Harness
1	103029	Right Tail Light
1	103037	Left Tail Light
1	119010	Bull Dog Hitch
1	119020	Tongue Jack
1	119043	2 5/16 Ball Hitch

PARTS LIST

Hydraulic System

Qty Required	Parts Number	Description
1	126426	Hydraulic Pump
1	147038	Engine Coupling
1	147039	Pump Coupling
1	147040	Coupling Insert
1	147037	Motor to Auger Coupling
1	149041	5.5 Honda Engine
1	149043	Pump Bell Housing
1	108013	Suction Strainer (in tank)
1	108014	Spin-on Filter Assembly
1	109009	Tank Sight Gauge
1	117197	Auger Motor
1	117205	Auger Valve
1	117201	Hydraulic Reservoir
1	121161	6" Tank Cover
1	149001	Battery Box
1	108011	Filler Breather Cap
1	108015	Spin on Filter (only)

THE KBH CORPORATION

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