

#### ST350 SEED TENDER MANUAL



The KBH Corporation
P.O. Box 670, Clarksdale, MS 38614
800-843-5241 www.kbhequipment.com

# KBH NEW STYLE SEED TENDER WIRELESS REMOTE PAIRING INSTRUCTIONS

- 1. To pair the remote to the receiver:
  - a. Make sure the remote is on (the switch is on the back of the remote -I = on & O = off)
  - b. Now PRESS the #2 button on the remote and RELEASE IT.
  - c. Next, hold the receiver switch in the REMOTE position for 2 seconds (found on driver's side rear of the trailer above the engine)
  - d. Now PRESS the #1 button on the remote and the belt should run.
  - e. Next, PRESS the #1 button on the remote again to stop the belt.
  - f. Now your remote is paired.
  - g. If none of the buttons have been pressed on the remote for 30 minutes, then the remote will automatically turn off.

#### 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.

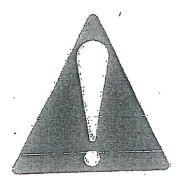
|   | Serial Number |   | . , | Model Number |  |
|---|---------------|---|-----|--------------|--|
|   | ,             |   |     | ·            |  |
|   | ×             | ï |     |              |  |
| - |               | • |     |              |  |

#### 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 ALERTI

Your Safety is involved.

## General Safety Statement

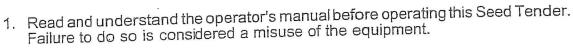


WATCH FOR THIS SYMBOL. IT POINTS OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS "ATTENTION — BECOME ALERT!" YOUR SAFETY IS INVOLVED.

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.





- Make sure Seed Tender is secure before operating.
- 3. Always keep children away from Seed Tender when operating.
- Make sure everyone that is not directly involved with the operation is out of the work area before beginning the operation.
- 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.
- 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.

4. To Turn Belt:

a) Remote switch - Pull out upper toggle switch (away from sheet metal) and press handheld remote button. The lower toggle switch may be in either position.

b) Manual Switch - Pull out lower toggle (away from sheet metal) and operate belt by pushing in upper toggle switch (toward sheet

metal).

5. Adjust the hydraulic flow control valve to attain desired belt speed.

6. Adjust belt cover to attain desired flow of seed to conveyor. Now open a hopper door to allow seed flow.

#### SHUT DOWN SEQUENCE:

- 7. Close hopper doors.
- 8. Run belt until clear.
- 9. Throttle engine to idle.
- 10. Turn engine off.
- 11. Turn fuel valve off.
- 12. Swivel conveyor assembly back to transport cradle and ratchet down into tight position on cradle. Re-secure cradle safety bracket back into transport position.
- 13. 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 belt and its housing. Check the clean-out door periodically for any material build-up in this area. If residue appears excessive, wash and clean belt and 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.

## PARTS LIST

## A) Chassis

| Oty Required | Parts Number | Description            |
|--------------|--------------|------------------------|
|              |              |                        |
| 1            | ST 114       | 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            | 119020       | Tongue Jack            |
| 1            | 105004       | Clevis Hitch           |
| 1            | 119043       | 2 5/16 Ball Hitch      |
| 1            | 113011       | HD 6" Chute Band Clamp |

## PARTS LIST

### B) Power Unit

| 0 70 1 1     |              |                            |
|--------------|--------------|----------------------------|
| Oty Required | Parts Number | Description                |
|              |              | *                          |
| 1            | 149041       | 5.5 HP Honda Engine        |
| 1            | 126426       | Hydraulic Pump             |
| 1            | 147038       | Engine Coupling            |
| 1            | 147039       | Pump Coupling              |
| 1            | 147040       | Coupling Insert            |
| 1            | 149043       | Pump Bell Housing          |
| 1 .          | 108013       | Suction Strainer (in tank) |
| 1            | 108014       | Spin On Filter Assembly    |
| 1            | 109009       | Sight Gauge                |
| 1            | 117197       | Conveyor Motor             |
| 1            | 147043       | Conveyor Motor Coupling    |
| 1            | 117201       | Hydraulic Reservoir        |
| 1            | 121161       | 6" Tank Cover              |
| 1            | 149001       | Battery Box                |
| 1            | 108011       | Filler Breather Cap        |
| 1            | 117099       | Prince Flow Control        |
| 1            | 108015       | Spins on Filter (only)     |

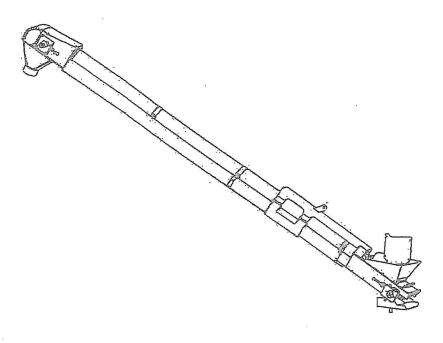
## C) Remote Control Assembly

| Oty Required | Parts Number | Description              |
|--------------|--------------|--------------------------|
|              |              |                          |
| 1            | 151244       | Hand Held Remote Control |
| 1            | 151250       | Remote Receiver          |
| 1            | 151237       | Remote Enclosure         |
| 1            | 121259       | 12' Discharge Chute      |
|              |              |                          |



Quality product moving quality product

Model 080616H KBH Conveyor Owner/Operator's Manual



#### Introduction

Thank you for purchasing your new Model 0806 wagon conveyor from KSi Conveyors. We are pleased to have you as a customer, and hope you will enjoy many years of productive service from our products and staff.

For simplicity, both the owner's information and operator's information has been combined into one manual. Complete assembly and installation information has been included. You may disregard these sections if your conveyor was assembled or installed by KSi.

Please read and understand this manual before operating the equipment. Pay special attention to the safety information to protect yourself from harm. If you need information beyond what can be found in the manual, please give our friendly staff a call at 888 KSI-CONV.

# KSi SAFETY

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Replace missing guards and shields FREE OF CHARGE!

KSi Conveyors are built to provide many years of dependable service to our customers through durable craftsmanship.

One of the most important aspects of KSi engineering is SAFETY 1st design throughout all product lines. At KSi safety is NO ACCIDENT!

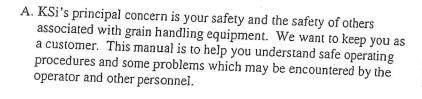
That is why KSi is implementing its SAFETY 1st program. Should you ever need guards, shields, safety decals or owner/operator manuals, simply contact KSi and we will supply you with them FREE OF CHARGE!

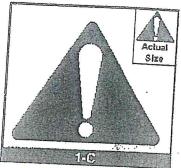
If you need any of the above listed safety items or have safety questions, please contact KSi:

P.O. Box 69 Cissna Park IL 60924 Ph: 815-457-2403 888-574-2668

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### 1. General Safety Statements.





- B. As the owner and/or operator it is your responsibility to know what requirements, hazards and precautions exist, and to inform all personnel associated with the equipment or are in the area. Safety precautions may be required from the personnel. Avoid any alteration to the equipment. Such alterations may produce a very dangerous situation, where serious injury or death may occur.
- C. This symbol is used to call attention to instructions concerning your personal safety. Watch for this symbol; it points out important safety precautions. It means "ATTENTION", "WARNING", "CAUTION", and "DANGER". Read the message that follows, and be cautious to the possibility of personal injury or death.
- D. This equipment shall be installed in accordance with the current installation codes and applicable regulations which should be carefully followed in all cases. Authorities having jurisdiction should be consulted before installations are made.
- E. Untrained operators subject themselves and other to serious injury or death. NEVER ALLOW untrained personnel to operate this equipment.
- F. Keep children and other unqualified personnel out of the working area at all times.
- G. NEVER start equipment until ALL persons are clear of the work area.
- H. Be sure ALL operators are adequately rested and prepared to perform all functions of operating this equipment.

#### 1. General Safety Statements (cont.)

- T. Use ample overhead lighting after sunset to light the work area.
- U. ALWAYS lockout ALL power to the equipment when finished unloading the bin.
- V. Keep the area around intake free of obstacles such as electrical cords, blocks, etc. that might trip workers.

#### 2. Emergency Shutdown Sequence.

A. In an emergency, turn off the power to the conveyor.

#### 3. Pinch Points.

- A. Components of this equipment have sharp edges which can scrape and/or cut an operator.
- B. A moving conveyor can sever an operator's limb or even kill.

#### 4. Shields and Guards.

A. Always keep all shields and guards in place during operation.

#### BEWARE OF ELECTRICAL HAZARDS



Electricity can kill! Use extreme caution around electrical components.

Have your electric company check the transformer and lead wires to be sure they are large enough to handle the additional load of the motor.

Electrical wiring should be done by a qualified electrician and all components shall comply with applicable provisions of National Fire Protection Association Standard NFPA No. 70, American National Standard Inst. ANSI-C1 or with the requirements of the authority of having local jurisdiction.

KSi assumes no responsibility for the electrical wiring used with this machine.

KSi will not be liable for failure of the equipment due to poor or improper electrical power installation.

Wires which are too small deliver insufficient voltage causing the motor to overload or burn out.

Improper or inadequate wiring can kill or cause fires.

All electrical devices used on this machine shall be arranged to operate in a "fail safe" manner, that is, if power failure or failure of device occurs, a hazardous condition must not result. This means, the machine must not restart by itself after a power failure etc. when power returns.

A means to lock out power must be provided at time of installation to prevent inadvertent starting of the equipment.

#### 6. Operator Qualifications.

- A. The User/Operator must be competent and experienced to operate the equipment. Anyone who works around conveyors must have good common sense in order to be qualified. These persons must also know and meet all other qualifications, such as:
  - 1. Any person who has not read and/or does not understand all operation and safety procedures is not qualified to operate any conveyor systems.
  - Certain regulations apply to personnel operating power machinery. Personnel under the age
    of 18 years may not operate power machinery, including conveyors. It is your responsibility,
    as owner and/or supervisor, to know what these regulations are in your area or situation.
  - Unqualified or incompetent persons are to remain out of the work area.
  - 4. O.S.H.A. (Occupational Safety & Health Administration) regulations state:

    "At the time of initial assignment, andat least annually thereafter, the employer shall instruct every employee in the safe operation and servicing of all equipment with which the employee is, or will be, involved." (Federal Occupational Safety & Health Standards for Agriculture. Subpart D, Section 19287.57 (a) (6).
- B. As a requirement of OSHA, it is necessary for the employer to train the employee in the safe operating and safety procedures for this conveyor. We included this sign-off sheet for your convenience and personal record keeping. All unqualified persons are to stay out of the work area at all times. It is recommended that another qualified person who knows the shutdown procedure is in the are in an event of an emergency. A person who has not read this manual and understands all operating and safety instructions is not qualified to operate this machine.

| Date | Employee's name (printed) | Employee's Signature |
|------|---------------------------|----------------------|
|      | 1.                        |                      |
|      | 2.                        |                      |
|      | 3.                        |                      |
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|      | 16.                       | -                    |
|      | 17.                       |                      |

#### Tracking the Belt

- 1. Basic rule: the belt moves toward the end of the roller that it contacts first.
- 2. Rollers must be square with the housing and parallel to each other.
- 3. Belt tension must be great enough to prevent slippage. Tension to 15-17 ft-lbs. on adjustment bolts



CAUTION: Make sure everyone is clear of machine before running.

 Run the conveyor. Check to see that the belt runs centered on the drive roller. Turn off the machine. Adjust drive roller if necessary.



WARNING: Do not run the machine while adjusting. Failure to heed may result in personal injury or death.

 To adjust drive roller, loosen the four nuts on the bearing holder plate, and the jam nut on the threaded adjuster. Retighten after adjusting is complete.



CAUTION: Make sure everyone is clear of machine before running.

- 7. Run the machine for two minutes. Make sure belt runs centered on drive pulley.
- 8. Open the Tail End Door to view the idler.
- 9. Run the machine. Check to see that the belt is running centered on the idler roller. Turn the machine off.



WARNING: Do not run the machine while adjusting. Failure to heed may result in personal injury or death.

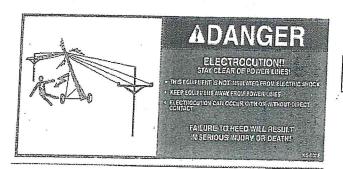
- 10. If adjustment is necessary, adjust the tensioning bolts on the idler housing to 15-17 ft-lbs torque.
- 11. Check adjustment by running the machine. Make sure belt runs centered on idler pulley. The clearance between the belt and the housing should be the same on both sides.
- 12. Close the Tail End Door when complete.

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## MCAUTION

- READ AND UNDERSTAND THE INSTALLATION & OPERATION MANUAL AND ALL SAFETY INSTRUCTIONS BEFORE OPERATING EQUIPMENT.
- DO NOT OPERATE WHILE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.
- 3. DO NOT OPERATE UNLESS ALL SAFETY EQUIPMENT, SWITCHES, GUARDS AND SHIELDS ARE SECURELY IN PLACE AND OPERATIONAL.
- 4. BE SURE EVERYONE IS CLEAR OF THE EQUIPMENT BEFORE ATTEMPTING TO OPERATE OR MOVING THE MACHINE.
- 5. ALLOW ONLY TRAINED PERSONNEL IN THE OPERATING AREA.
- 6. KEEP HANDS, FEET, HAIR AND CLOTHING AWAY FROM MOVING PARTS.
- 7. DISCONNECT AND LOCKOUT POWER BEFORE ADJUSTING OR SERVICING.
- 8. ELECTRICAL WIRING OR SERVICE WORK MUST BE PERFORMED BY A QUALIFIED ELECTRICIAN. IT MUST MEET ALL STATE AND LOCAL ELECTRICAL CODES.
- 9. EMPTY CONVEYOR AND LOWER TO TRANSPORT POSITION BEFORE TRANSPORTING.
- 10. MAKE CERTAIN ALL ELECTRIC MOTORS ARE GROUNDED.
- 11. NEVER MOVE MACHINE MANUALLY, ALWAYS USE A TOWING VEHICLE.
- 12. KEEP CHILDREN AWAY FROM THE WORK AREA AT ALL TIMES.

KS-0001



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HYDRAULIC FLUID LEAKING UNDER PRESSURE CAN PENETRATE SKIN. IFTHIS HAPPENS, SEEK MEDICAL ATTENTION IMMEDIATELY.

ALWAYS RELEASE PRESSURE FROM HYDRAULIC LINES BEFORE DISCONNECTING.

ALWAYS INSPECT THE HYDRAULIC LINES BEFORE AND AFTER USING THIS EQUIPMENT AND PERFORM ANY NECESSARY MAINTENANCE ON THE HYDRAULIC SYSTEM BEFORE OPERATING.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH!

### 1. Operation Recommendations.

- A. One person must be in a position to monitor the operation of the conveyor at ALL times. That person should visually inspect the conveyor before and during operation and be alert to any un usual vibrations, noises, and loosening of any fasteners.
- B. For smoother startups, keep the conveyor from starting totally full.
- C. In cold weather, run empty conveyor for five minutes to warm up belt. Otherwise, do not operate the conveyor empty for long periods of time.
- D. For new units, run the conveyor at partial capacity until the belt and tube are polished and smooth.
- E. Make sure the drive end is empty before shutting down the conveyor.



Do not stop or start the conveyor under load because the belt has a tendency to slip on the the drive pulley, especially if the belt and tube have not become well polished.

#### Emergency Shutdown.



IMPORTANT: Do not stop and restart the conveyor when it is fully loaded. This may damage the conveyor.

- A. If you have to immediately shutdown the conveyor under load, be sure to disconnect and lockout the power source.
- B. Remove as much grain as possible from the hopper and the conveyor before restarting.
- C. Never attempt to restart the conveyor when it is full.
- D. When as much grain as possible has been cleared from the hopper and the conveyor, reconnect the power source and clear the remaining grain gradually.



Be certain to close ALL clean-out and inspection doors in the main conveyor hopper before operating.

The operator should not add power before viewing the entire work area and checking that ALL personnel are clear of the designated work area.

The operator should be alert to any unusual vibrations or noises that might indicate the need for service or repair during the initial startup and break-in period.

The operator should regulate the grain flow to the main conveyor by controlling the amount of grain fed into the hopper. Avoid plugging the main conveyor by overfeeding the hopper.

Be certain that all safety shields and devices remain in place during operation.

Ensure that hands, feet, and clothing are kept away from moving parts.

Stop the motor and lockout the power source whenever the equipment must be serviced or adjusted.

| Problem                                  | Possible Cause  | Solution   |
|--|---|--|
| 1. The conveyor is vibrating.            | A. Damage can occur to the belting, causing a noise. Damage usually is caused from foreign material being run through the conveyor. | A1. It may be necessary to remove the belting for inspection.  |
|  | B. The belt is not tracking in the center of the conveyor.  | Bl. Track the belt.  |
| 2. Capacity is too low.                  | A. There may not be enough grain reaching the conveyor  | A1. Make sure the intake has not bridged over, restricting flow. The belt needs to be covered to achieve maximum capacity. |
| 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | B. Conveyor belt is moving too slow.  | capacity will result from speeds slower than recommended.  |
|  |   | B2. Belt needs tightening.   |
| 3. The conveyor plugs.                   | A. The conveyor may be "jamming" because too much grain is reaching the conveyor.   | A1. Decrease the amount of grain the conveyor is gathering.  |
|  | B. The grain may be wet.  | B1. If wet grain or other hard to move materials is being conveyed, reduce the amount of grain being fed into hopper.      |
|  | ·   | B2. On electric drive unit check motor wiring or a higher hp motor is needed.  |
|  | C. The conveyor may be jammed with foreign material.  | C1. Remove any foreign material in the conveyor.   |
|  | D. The discharge end may be plugged.  | D1. Unplug any plugs at the discharge end of the conveyor.   |
|  | E. Pulley has spun out and burned the belt in two.  | E1. Cut and resplice the belt, An additional piece of belting may be required.   |
|  |   | E2. Tighten and retrack the belt.  |

#### How to Order Parts

- 1. Refer to the proper layout view for the area of the machine.
- 2. Find illustration of the part to be ordered.
- 3. Note the ITEM number in the balloon point to the part.
- 4. On the parts list, find the ITEM number listed in the table.
- 5. Find the Quantity, Part Number, and Description associated with the ITEM number for use when placing your order.

#### Paint

For matching paint, use Diamond Vogel IB5588 or equivalent.

#### Order supplies from

KSi Conveyors, Inc.
PO Box 69
454 N Route 49
Cissna Park, IL 60924
Phone: 815-457-2403 or
888-574-2668

#### Abbreviations used in Parts List

As.—Assembly

Bkt.—Bracket

ltm.—ltem

LH-Left hand side

No.— Number

Opt-Optional equipment

Qty.—Quantity

RH—Right hand side

| m        | T/\ //  | OT                                     | ~~                                     | DADTA                         | 10                | SALABATT.                               |
|----------|---------|--|--|-------------------------------|-------------------|---|
|          | ******* | agamma.                                | ****                                   | PARTI                         |                   |   |
|          | 1       | 1                                      |  | 24337-0                       | reconstruction of | HALF BAND, 2 IN (6" TUBE)               |
|          | . 2     |  |  | 24363-0                       |                   | BRUSH (6")                              |
|          | 3       | <b>!</b> .                             | · · · · · ·                            | 60280-0                       |                   | CHANNEL, BASE                           |
|          | 4       |  | ······································ | 60281-0                       | ********          | PIN, PIVOT                              |
|          | 5       | ~~~~~                                  | mi                                     | 60282-0                       |                   | MOUNT, PIVOT                            |
|          | 6       | · ···································· | werd.                                  | 60283-0                       | women             | SUPPORT, TOP                            |
|          | 7       | *******                                | imp                                    | 60284-0                       |                   | HOPPER, TENDER                          |
| <u></u>  | 8       |  | 1                                      | 60285-0 <sup>-</sup>          | 1                 | SLIDE GATE                              |
|          | 9       | ************                           | mş.                                    | 60286-00                      |                   | HOPPER AS., CONV.                       |
| i        | 10      |  | 1                                      | 60287-00                      | )                 | CRADLE AS.                              |
| į        | 11      |  | 1                                      | 60380-03                      | 3                 | CLAMP, BRUSH                            |
| L        | 12      | 1                                      | (                                      | 50420-03                      |                   | SHIELD, SIDE (UPPER) LH                 |
| £        | 13      | 1                                      | 6                                      | 60420-04                      | -                 | SHIELD, SIDE (UPPER) RH                 |
| i        | 4       | 1                                      | 6                                      | 60430-03                      | Contract.         | PAN, UPPER                              |
| -        | 5       | 1                                      | 6                                      | 0440-01                       |                   | SHIELD, SIDE (LOWER) LH                 |
| ī        | 6       | 1                                      | 6                                      | 0440-02                       | 3                 | SHIELD, SIDE (LOWER) RH                 |
|          | 7       | 1                                      | 6                                      | 0450-01                       | L                 | OWER PAN                                |
|          | 8       | 1                                      | 6                                      | 5020-11                       | E                 | END GROUP, LOWER                        |
| 1        | 9       | 1                                      | 6                                      | 5031-01                       | 7                 | UBE AS. (16 FT)                         |
| 2        |         | 1                                      | 6                                      | 5050-07                       |                   | ND GROUP, UPPER                         |
| 2        | 1       | 2                                      | 6                                      | 5180-00                       | E                 | BRACKET ASSHIELD                        |
| 22       | 2       | 1                                      | 6                                      | 5191-00                       | S                 | POUT                                    |
| *        |         | 1                                      | 6                                      | 5171-03                       | C                 | LEATED BELT AS.                         |
|          |         |  | 65                                     | 5173-01                       | L                 | ACING SET - COMPLETE                    |
|          |         |  | 24                                     | 121-73                        | R                 | ETAINER PIN ONLY                        |
|          |         |  | 24                                     | 121-75                        | L                 | ACING WIRE ONLY                         |
| ******   |         |  | 24                                     | 387-01                        |                   | ACING TOOL                              |
| ******** |         |  |  |                               | 7                 |   |
|          |         |  |  | ***************************** | * -               | - NOT SHOWN                             |
|          |         |  |  | ******************            | *********         | *************************************** |

|     | IΠV        | 10     | ΤΫ́                                    | PARTN                                   | $\overline{\Omega}$ | NAME                            |
|-----|------------|--------|--|---|---------------------|---------------------------------|
|     | *******    | 1      | www                                    | 24114-0                                 |                     | NUT, SQUARE (5/8)               |
| ļ   |            | 2      | ******                                 | 24115-03                                |                     | SCREW, TENSIONING               |
|     |            | 3      | ·····                                  | 24139-01                                |                     | NUT (5/8)                       |
| ~   | ********** | 1      |  | 24145-01                                |                     | NUT, FLANGED (3/8)              |
| 300 | Ē          | ·      |  | 24150-01                                | . 3                 |                                 |
|     | 6          | njaman | www                                    | 24154-01                                |                     | NUT, FLANGED (1/4)              |
| ļ., | 7          |        | mmmi                                   | 24210-01                                |                     | BOLT, CARRIAGE (3/8 X 1.25)     |
| -   | ,<br>8     | £      |  | 24210-01                                |                     | BOLT, HEX (1/4 X .50)           |
| -   | 9          |        | ·····                                  | 24211-01<br>24212-01                    |                     | BOLT, HEX (1/4 X .75)           |
|     | 10         | ļ      | ······································ | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |                     | BOLT, HEX (1/4 X 1.0)           |
|     | ···        |        | <u></u> ₹.                             | 24489-00                                | !                   | DRUM AS. BOTTOM 6" CONVEYOR     |
|     | 11         |        |  | 24336-01                                |                     | BEARING & HOLDER AS. 1", 2-BOLT |
| -   | 40         |        |  | 24361-01                                |                     | BEARING & LOCK COLLAR           |
| -   | 12         |        |  | 24362-01                                | . (                 | COTTER, HAIRPIN (5/16, 3/8)     |
| į   | 13         |        |  | 24363-01                                |                     | BRUSH (6")                      |
| ·   | 14         |        | \$                                     | 0370-51                                 |                     | OP COVER                        |
| į   | 15         |        | \$                                     | 0380-50                                 | ÌΕ                  | BRUSH/FLOWGUARD SUPPORT         |
|     | 16         |        |  | 0380-53                                 | C                   | CLAMP, BRUSH                    |
|     | 17         |        |  | 0480-01                                 | P                   | LATE, BEARING                   |
|     | 18         | 1      | 6                                      | 0590-01                                 | В                   | RACKET, FLAP LH                 |
|     | 19         | 1      | 6                                      | 0590-02                                 | В                   | RACKET, FLAP RH                 |
| 2   | 20         | 1      | 6                                      | 0741-05                                 | M                   | IOTOR MOUNT (HYD)               |
| 2   | 21         | 1      | 6                                      | 5010-00                                 | L(                  | OWER HOUSING AS.                |
| 2   | 2          | 1      | 6                                      | 5090-51                                 | D                   | OOR AS.                         |
|     | 3          | 2      | 65                                     | 5100-50                                 | SI                  | LIDE AS.                        |
| 2   | 4          | 1      | 65                                     | 5140-01                                 | FL                  | AP, LOWER LH                    |
| 2   | 5          | 1      | 65                                     | 140-02                                  |                     | AP, LOWER RH                    |
|     | ********   |        | ?v.                                    | *************************************** | <del>~~~~</del>     |                                 |

| £   |     | ·y       |  |
|-----|-----|----------|--|
| ITM | QTY | PART NO. | . NAME                                 |
| 1   | 2   | 24127-01 | NUT (1/4)                              |
| 2   | 3   | 24133-01 | NUT (3/8)                              |
| 3   | 8   | 24144-01 | BOLT, CARRIAGE (3/8 X 1)               |
| 4   | 12  | 24145-01 | NUT, FLANGED (3/8)                     |
| 5   | 4   | 24146-01 | BOLT, SELF TAPPER (1/4 X 0.5)          |
| 6   | 8   | 24150-01 | NUT, FLANGED (1/4)                     |
| 7   | 4   | 24154-01 | BOLT, CARRIAGE (3/8 X 1.25)            |
| 8   | 1   | 24208-01 | TAP BOLT (3/8 X 5)                     |
| 9   | 10  | 24210-01 | BOLT, HEX (1/4 X .50)                  |
| 10  | 1   | 24334-00 | DRUM AS.                               |
| 11  | 2   | 24336-01 | BEARING HOLDER AS. 1", 2-BOLT          |
| 12  | 1   | 60140-51 | TOP COVER                              |
| 13  | 1 ( | 60340-51 | BOTTOM COVER                           |
| 14  | 1 ( | 35040-50 | UPPER HOUSING AS.                      |
| 15  | 1 6 | 55060-01 | HOOD AS.                               |
| 16  | 1,6 | 55070-50 | BEARING HOLDER AS. (LH)                |
| 17  | 1 6 | 5080-50  | BEARING HOLDER AS. (RH)                |
| 18  | 1 6 | 5130-01  | FLAP, UPPER LH                         |
| 19  | 1 6 | 5130-02  | FLAP, UPPER RH                         |
| 20  | 1 6 | 5150-01  | LINER, HOOD                            |
| 21  | 1 6 | 5160-01  | PLATE, NAME                            |
|     |     | ~~~~     | ······································ |

## **ST350 Owner's Manual Supplement**



An unbalanced load could cause trailer to flip on rear when unhitched. Failure to comply with the following could result in death or serious injury.

- 1. Always load front hopper
- 2. Always unload rear hopper first.
- 3. Always lower and secure rear jack stand before unhitching seed tender from vehicle.

# THE KBH CORPORATION

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