

### PLEASE READ THE ENTIRE INSTRUCTION SHEET BEFORE STARTING INSTALLATION.

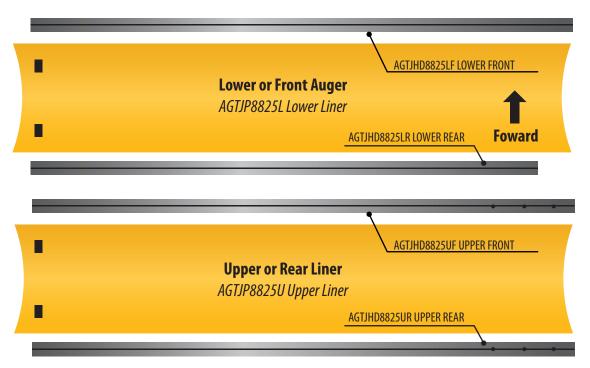
PLEASE REFER TO THE OPERATORS MANUAL FOR YOUR SPECIFIC COMBINE FOR PERTINENT SAFETY PRECAUTIONS THE TERMS. "LEFT", "RIGHT", "FRONT", & "REAR" ARE DETERMINED BY FACING IN THE DIRECTION THE COMBINE WILL TRAVEL WHEN IN USE.

#### **PLEASE NOTE:**

For this kit to perform properly, it is necessary to have a minimum of 1/4 inch clearance between the bottom of the auger trough and the bottom of the auger flight. Measure under the right side of the rear auger (see top picture on page 2). If you do not have this much clearance and can not obtain more clearance by moving the right hand auger bearing support, please do not attempt installation.

#### **IMPORTANT:**

Compare the contents with the enclosed "packing slip" to confirm that you have received the correct panels and associated hardware.



1321:11



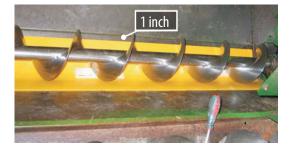




- Remove both auger covers and the two side panels from the clean grain 1. elevator housing. Note: It is not necessary to remove the augers.
- 2. Thoroughly clean each auger trough to remove all grain, dust and crop residue.



3. Remove the two carriage bolts on the left end of the trough that correspond to the two rectangular cut outs in the poly liner.



Insert the liner labeled AGTJP8825L under the auger. Position the liner 4. so that the front edge is 1 inch from the Tank seam as pictured below. Slide the liner to the left So that the left end is against the vertical lift auger housing.



5. Loosely re-install the two carriage bolts removed in STEP 4. DO NOT TIGHTEN AT THIS TIME.

Page 2 of 6





6. Use the wooden wedges supplied as required to insure that the liner is tight against the bottom of the trough.

#### **IMPORTANT:**

Prior to drilling and/or securing the end cap in steps 8 and 9, insert the 4" x 6" plastic "drill shield" supplied as illustrated to prevent drilling into the electrical harness or rubber hoses located on the underside.

TWO TYPES OF FASTENERS HAVE BEEN SUPPLIED TO SECURE THE METAL STRIPS. THE CHOICE OF FASTENER USED DEPENDS UPON YOUR PERSONAL PREFERENCE AND/ OR TOOLS AVAILABLE.

**SELF DRILLING SCREW:** HIGH QUALITY FASTENER WITH UNDERCUT HEAD TO MINIMIZE STRIP OUT AND VIBRATION LOOSENING. REQUIRES SCREW DRIVER WITH ADJUSTABLE CLUTCH SET AT PROPER TORQUE.

**STEEL RIVET:** NOT AS FAST AND CONVENIENT AS THE SELF DRILLING SCREW. RECOMMENDED AS FIRST CHOICE FOR ITS GREATER STRENGTH AND RELIABILITY. REQUIRES PRE-DRILLING AND RIVET GUN CAPABLE OF INSTALLING 3/16" STEEL RIVET WITH STEEL MANDREL.

IF YOU CHOOSE TO USE THE SELF DRILLING SCREWS, DO NOT OVER TORQUE. ADJUST CLUTCH TO **MINIMUM** REQUIRED TORQUE TO FULLY SEAT SCREWS.



7. Install lower rear hold down strip labeled AGTJHD8825LR working left to right.

Page 3 of 6





8. Install a screw or rivet in each hole before drilling the next hole. Be carefull to keep the strip straight.



9. Remove the protective film from the double sided Tape On the supplied drill template.



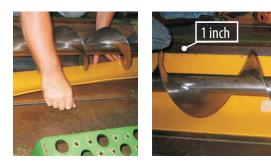
10. Position the drill template on the underside of the rear trough as Illustrated below. Firmly press the double sided tape to secure the template.

Page 4 of 6





- 11. Drill thru the drill template and auger trough with the 1/8" drill bit supplied.
- 12. Remove the drill template and enlarge each hole with the 3/8" drill bit supplied.
- 13. Attach the drill template to the opposite side of the upper trough. Drill the three holes on the front side of the trough using the same procedure as described in STEPS 11 and 12.



14. Insert the liner labeled AGTJP8825U under the upper auger and position the liner with a 1 inch gap.



15. Secure the liner with the upper front and upper rear hold down strips.

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## John Deere 9570STS, 9650STS, 9660STS, and 9750STS Grain Tank Cross Auger Trough Liner EXOPLATE INSTRUCTION MANUAL



16. Loosely install the 1/4" and 3/8" carriage bolts supplied as illustrated above. DO NOT TIGHTEN AT THIS TIME.





17. Working from right to left, fasten the strips using the same procedures as describe in STEPS 5 thru 9.



18. With all the hold down strips fastened, complete the installation by tightening 1/4" and 3/8" carriage bolts with the flange nuts provided.

Page 6 of 6