

John Deere 9550 Tank Liner EXOPLATE INSTALLATION INSTRUCTIONS

PLEASE READ THE ENTIRE INSTRUCTION SHEET BEFORE STARTING INSTALLATION.

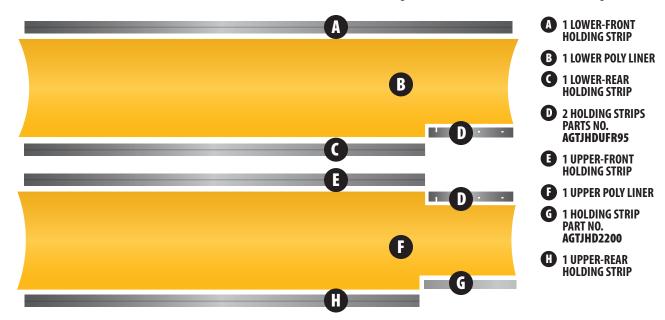
PLEASE REFER TO THE OPERATORS MANUAL OF YOUR SPECIFIC COMBINE FOR PERTINENT SAFETY PRECAUTIONS. THE TERMS. "LEFT", "RIGHT", "FRONT", & "REAR" ARE DETERMINED BY FACING IN THE DIRECTION THE COMBINE WILL TRAVEL WHEN IN USE.

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 front 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. Note that some smaller contents, such as wooden wedges, are included but not shown in this diagram.





Remove front auger cover, as shown in the picture at the immediate left. It may be necessary to remove the drive shaft housing, as shown in the picture at the lower left. Next, remove the clean grain auger housing brace and then the rear auger cover. *Do not remove the augers*.



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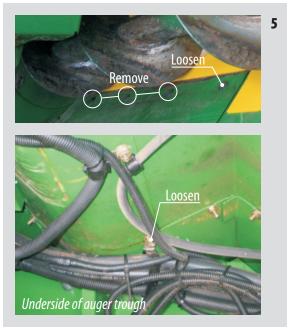
Thoroughly clean each auger trough to remove all grain, dust and crop residue.



Starting with the rear (upper) auger, insert the poly liner under the auger. Slide the liner to the right until it makes contact with the vertical wall of the tank.



Wedge the liner down using the wooden wedges supplied, as shown in the pictures at left, being sure the liner is centered under the auger along the entire length.



Remove the three carriage bolts, as shown at immediate left, from the underside of the auger trough. Loosen the fourth bolt, as shown in the upper-left image, as well as the nut on the underside of that same bolt, as shown in the lower-left image.



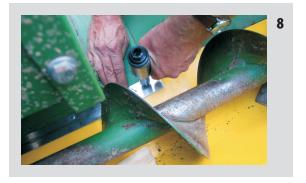
Install the stainless-steel plate labeled **AGTJHDUFR95**, as shown at left. Tighten bolts, being sure the liner remains centered. *When drilling, be careful to avoid hydraulic lines and wiring harnesses*.



Locate the 22" stainless-steel part labeled **AGTJHD2200**. Position part as shown at left. Drill through the three square holes, using the 17/64" drill bit provided. Remove the part and, with the 3/8" bit provided, drill through the three holes that were just drilled. Reposition the part and install the 31/4-20 carriage bolts and nyloc nuts provided.

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 stripout and vibration loosening. Requires screwdriver with adjustable clutch set at proper torque. If you use these screws, do not over-torque adjust clutch to minimum required torque to fully set screws.
- 2 Steel rivet: Not as fast and convenient as the self-drilling screw, yet recommended as first choice for its greater strength and reliaility. Requires pre-drilling and rivet gun capable of installing 3/16" steel rivet with steel mandrel.



Fasten remaining hole in **AGTJHD2200** using a rivet or the self-drilling screw. If using a rivet, pre-drill it with the 13/64" bit.



Locate the 64 3/4 long stainless-steel part labeled **AGTJHD6475** and place it at the rear of the upper trough, as shown at left. Be sure to overlap the poly about 1/2". Holding the strip straight, fasten it in place, one screw or rivet (depending on your choice) at a time, working from right to left.



To install the front (lower) liner, refer back to steps 3 through 6 and steps 8 through 9.