

CASE Tank Cross Auger Trough Liner **EXOPLATE INSTRUCTION MANUAL**

Case Combines 1400, 1600 (except 1620), 2100,2300 & 2588

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.

PLEASE NOTE:

Install strips with label side up. Below, the position of label is illustrated.

LOWER FRONT							
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LOWER REAR							
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	UPPER FRONT	UPPER REAR					
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UPPER REAR							
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- 1. Remove the auger cover/extension assemblies above each auger.
- 2. Thoroughly clean each auger trough to remove all grain, dust and crop residue.



3. Starting with the upper auger, apply a 3/8" bead of silicone sealant along the right end of the auger trough as illustrated below.



4. Insert one of the poly liners below the upper auger. Slide the liner to the left until it makes contact with the unloading auger housing, then center the liner between the bolt heads as shown.



5. Install the "Upper Rear" metal hold-down strip first (label up).

Position the hold down strip so that it overlaps the poly liner and the half-moon cut outs are within 1/16" of the bolt heads.

Secure the metal strip in place.



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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 TOROUE.

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.



6. With the "Upper Rear" hold-down in place, install the "Upper Front Left" and "Upper Front Right" hold-down strips in a similar manner. NOTE: Take care to position the front strips parallel to the rear strip.



7. With both front and rear strips installed, reapply a silicone seal along the right end of the liner plus all three sides of the center brace.



- 8. Install the lower auger trough liner per Step 3 thru Step 7.
- 9. If necessary, re-adjust the auger heights to desired clearance.