

New Holland TR86 Tank Liner EXOPLATE INSTRUCTION MANUAL

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.

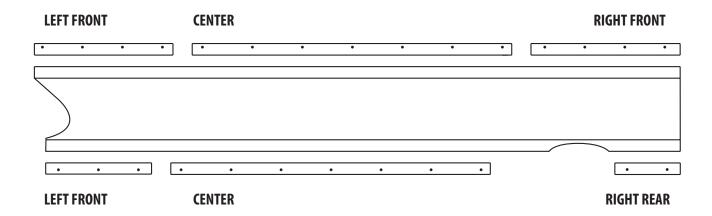
IMPORTANT:

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

PLEASE NOTE:

The left end of the grain tank is constructed from heavier gauge metal. If self-drilling screws are used, a pilot hole will be required when installing both the "Left Front" and the "Left Rear" hold down strips.

PRE-DRILL THE PILOT HOLES WITH THE 1/8 INCH DRILL BIT SUPPLIED.





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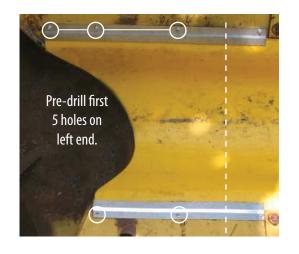
- 1. Remove the auger cover/extension assemblies above each auger.
- 2. Thoroughly clean each auger trough to remove all grain, dust and crop residue.
- 3. Center liner in auger trough and align left end flush with edge of floor as shown.

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.



4. With the liner centered and flush with the left edge of the floor, secure the left front corner with the hold down strip labeled "LEFT FRONT 86".

Install hold down strip with label side up.

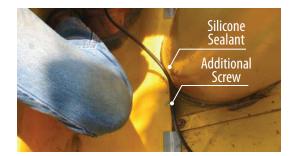


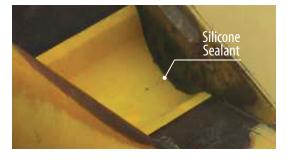
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5. Working from left to right, secure the liner with the remaining hold down strips. Always install the strips with label side up.

CONFIRM THE LOCATION OF EACH STRIP WITH THE ILLUSTRATION ON PAGE ONE.

HOLD PRESSURE AT THE BOTTOM OF THE LINER AS REQUIRED TO INSURE THAT THE LINER IS HELD IN CONTACT WITH THE TANK FLOOR AND THAT MAXIMUM CLEARANCE IS OBTAINED BETWEEN THE LINER AND THE AUGER FLIGHTING.

6. Fasten the liner adjacent to the clean grain auger with an additional screw or rivet as illustrated below.

7. Complete the installation by sealing the right end of the liner and the cut-out around the clean grain auger.