



www.polyskid.com
P. O. Drawer 349, Monticello, GA. 31064
Phone: 800-542-7659
Fax: 706-468-2881
E-Mail: polytech@polyskid.com

INSTALLATION of the CASE 1020 Series Flex Grain Platform Auger Trough Liner Kit

IT IS VERY IMPORTANT THAT YOU READ THE ENTIRE
INSTRUCTION SHEET BEFORE STARTING INSTALLATION

**PLEASE REFER TO THE OPERATORS MANUAL FOR YOUR
SPECIFIC COMBINE FOR PERTINENT SAFETY PRECAUTIONS**

Compare the contents with the enclosed “packing slip” to confirm
that you have received the correct parts and associated hardware.

THE TERMS “LEFT”, “RIGHT”, “FRONT”, and “REAR ” ARE DETERMINED BY
FACING IN THE DIRECTION THE COMBINE WILL TRAVEL WHEN IN USE.

PANEL LAYOUT

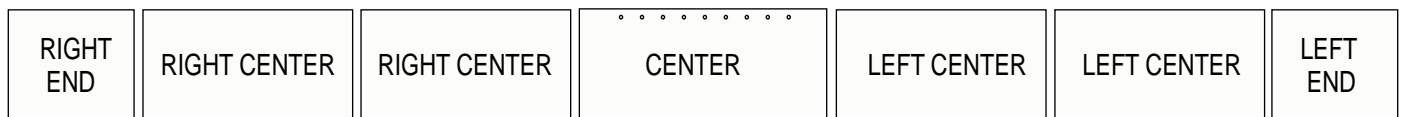
5 PANEL KITS 17 ½ ft. thru 25 ft.



FORWARD



7 PANEL KITS 30 ft.



FORWARD



Header Safety Stand



Figure 3

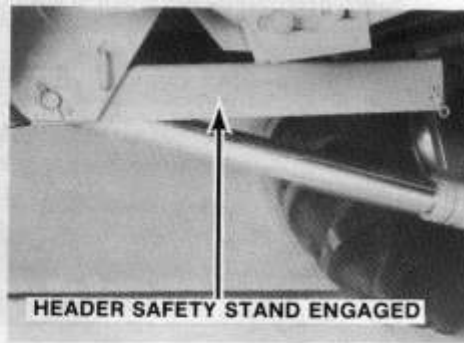


Figure 4

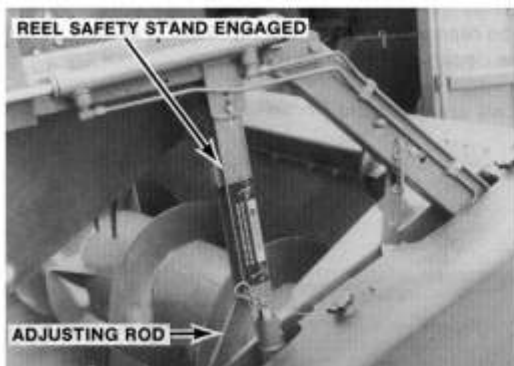


DANGER: Always place feeder lock in position on lift cylinder before working under header or feeder.

Reel Safety Stands

Do not work closely around or under a raised reel without placing reel safety stands in safety position.

Raise reel to highest position and lower safety stand over both reel cylinders. Position adjusting rod in safety stand and pin in place.



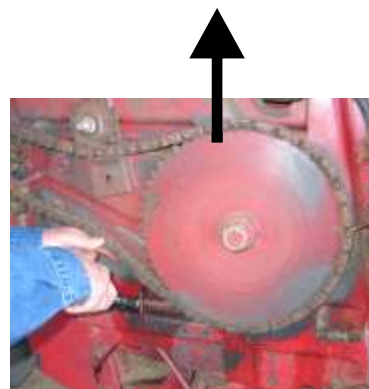
STEP 1

Remove the Bottom Shields.



STEP 2

Raise both ends of the auger approximately $\frac{1}{2}$ inch.
Thoroughly clean the auger trough to remove all dirt and crop residue.



STEP 3

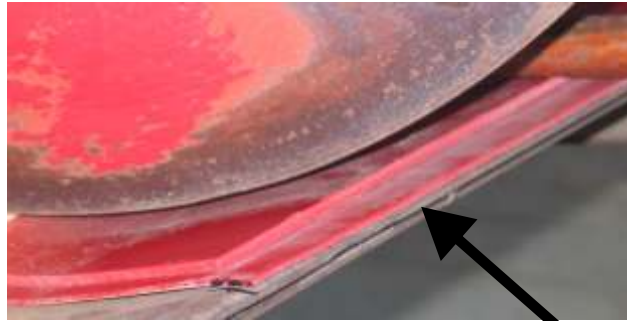
Starting with the center panel, insert the panel under the auger.

Center the panel from left to right by measuring from each end of the auger trough.



STEP 4

Position the panel so that the leading edge of the panel is flush with the front edge of the floor.



FLUSH

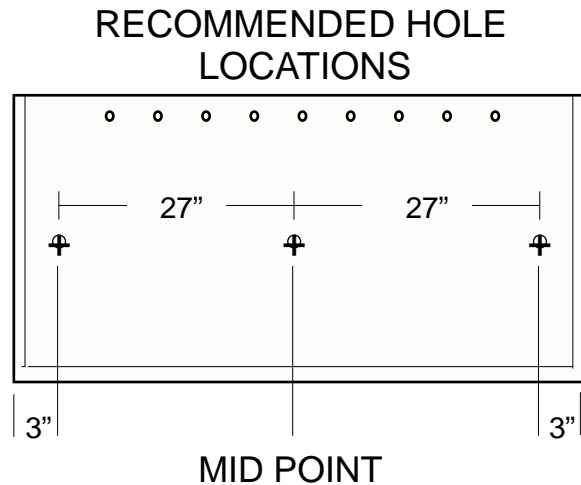
STEP 5

With the panel centered from left to right and flush with the front edge of the floor, wedge the panel tight against the bottom of the trough with the wooden shims supplied as illustrated below.



STEP 6

Drilling upward from underneath the header, use the 13/64" drill bit supplied, (smallest bit) to drill thru the metal floor and the poly liner as illustrated below.



When using power tools, basic safety precautions should always be followed to reduce the risk of personal injury.

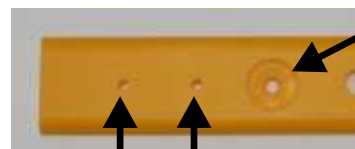
WEAR SAFETY GLASSES OR GOGGLES

STEP 7

Loosen the wooden shims and remove the panel from the header.

Counterbore each of the three holes with the 1" bit supplied as shown below.

NOTE: A "Practice Strip" has been supplied to allow you to practice counterboring prior to drilling the actual panel.



Practice holes

Example of desired counterbore depth.

Turn bit at low RPM.

Keep drill square to the top surface of panel.



STEP 8 **IMPORTANT**

Before re-installing the panel, enlarge the three holes in the metal floor with the 3/8" drill bit supplied. (largest drill bit)



**REMOVE BURRS
FROM TOP SIDE**



STEP 9

Re-install the center panel and fasten with the 1/4-20 x 1" elevator bolt, washer, and lock nut .



STEP 10

Insert the LEFT CENTER panel under the auger so that the leading edge is flush with the front edge of the floor.



STEP 11

FLUSH

Using the gauge block supplied, position the panel so that there is a 3/16" gap at the joint.

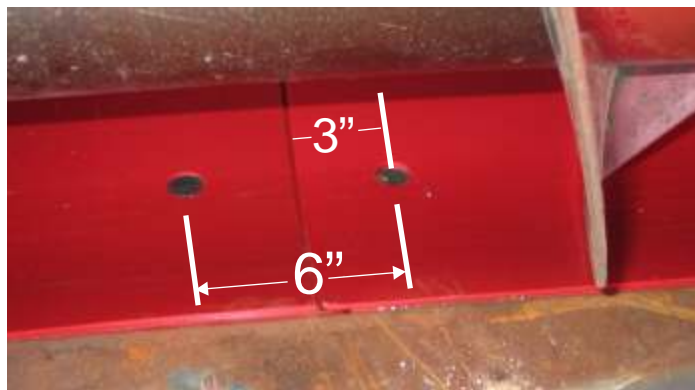
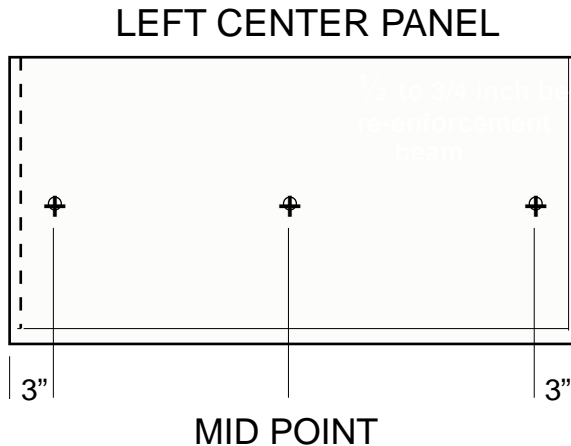
STEP 12

Wedge the panel tight against the floor with the wooden shims.



STEP 13

Drilling upward from underneath the header, use the 13/64" drill bit supplied, (smallest bit) to drill thru the metal floor and the poly liner as illustrated below.



STEP 14

Repeat the procedures described in STEP 7 thru STEP 9.

Counterbore,...



...enlarge holes in floor, ... re-install panel.

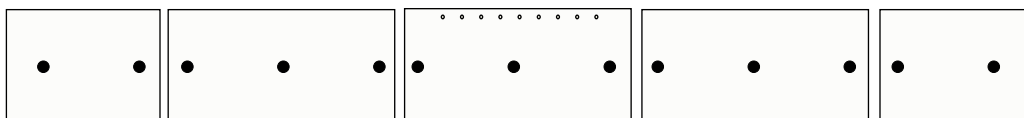


STEP 15

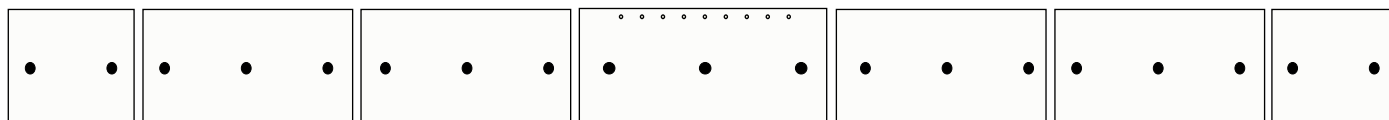
Working from the center outward, install the remaining panels using the same procedures as described in STEP 10 thru STEP 14.

RECOMMENDED HOLE LAYOUT

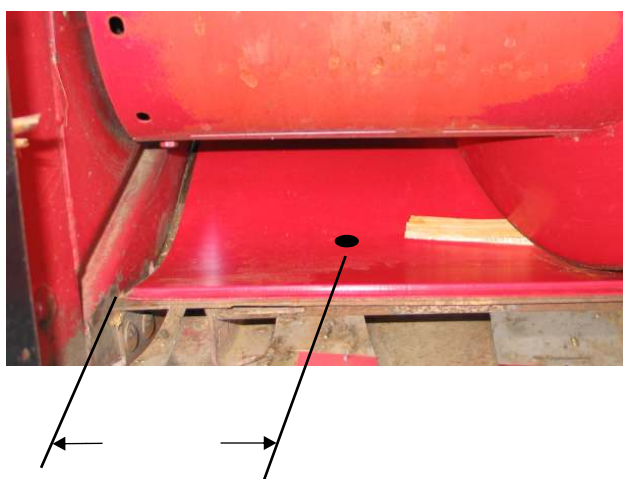
5 PANEL KITS 17 ½ ft. thru 25 ft.



7 PANEL KITS 30 ft.



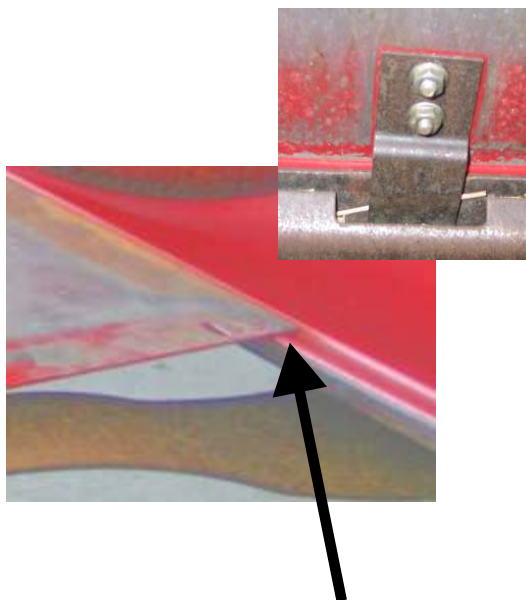
OUTER MOST HOLE LOCATION for LEFT AND RIGHT END PANELS



6 - 8"

STEP 16

Re-install the bottom shields.



STEP 17

Complete the installation by securing the liner across the opening. Using the pre-drilled holes as a guide, drill thru with the 9/32" drill bit supplied. Fasten the liner with the 1/4" drive rivets.



NOTE: Liner can be riveted with header either attached or removed from combine.

