Universal Tube Liner Installation Instructions

Please read the entire instruction sheet before begining installation. Please refer to your equipment manufacturer's operators manual for pertinent safety precautions.

The Universal Auger Liner is designed to fit nearly any auger tube. Because it is a universal kit, the length and width of the liner will need to be trimmed to accommodate your specific auger tube.

And any openings may need to be cut out to ensure proper grain flow.

<u>Steps</u>

1) Remove your auger from the tube.

2) Use the 2" test strip to measure the diameter of your auger. Hold the strip tight to the inside of your auger tube. The ends will overlap. Mark the edge where the ends overlap.

3) Because the Liner Kit uses a filler strip, remove another 3/4" from that line you just made. Test fit the cut filler strip in the auger again. You should have a 3/4" gap between the two edges.





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4) Flatten out your test strip, and measure the length. This will be your liner sheet width. Cut your liner sheet to this dimension using a circular or reciprocating saw with a standard wood blade.

Note: Your liner sheet will come in one of two lengths, 48" or 120". That is your length. Cut the width to match your test strip.

5) Measure the length of the tube, and area of the tube that you want to cover. Cut your tube liner to that length.

6) The Liner may have to be cut to match the profile of the auger tube. In the bottom auger of a grain cart, match the contour of the auger tube. Cut the liner to match that contour.

Note:

The filler strip should be on the top half of the auger tube. The filler strip will also need to be fastened with screws from the outside of the auger tube. This seam should be oriented in a spot where holes can be drilled from the outside, and screws can be inserted.

Keep this in mind where the seam and filler strip will be orientated when cutting out any openings.

7) Put the liner into the tube, orientating the seam in a position that the filler strip can be fastened from the outside. Temporarily leave the liner out of the tube approximately 1 to 2 ". This will help starting the filler strip.





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8) Use a rubber or plastic mallet to tap the strip into place. Once the strip is started, tap the liner down flush with the tube.

Note: The Auger tube liners can be stacked up, if more than one liner is needed.

9) Use a straight edge and mark on the outside of the auger tube, the location of the filler strip. If possible mark the top and bottom points, because the liner may be twisted slightly.

10) From the outside of the auger, drill using the drill bit provided. ONLY drill through the metal tube lining. Do NOT drill into the liner. Insert the screws provided in the kit. It is recommended that you use a hand wrench to avoid stripping out the threads on the screws.

11) If you had to cut out around an opening. Insert rivets around the cutout, to hold the edges down.

Note: Be aware of anything on the back side of the tube. Do NOT drill through anything other than the tube.









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