

JD635D

INSTRUCTION MANUAL

Michel's

CROP CATCHER

Patent Pending



Approximate time to complete installation is 2-1/2 hours for two people

Recommended tools required for installing the Crop Catcher:

- 9/16" socket
- 7/16" socket
- Ratchet
- Extension
- Hammer
- Center Punch
- 11/32" Drill Bit
- 3/8" Drill

Michel's

Industries, Ltd.

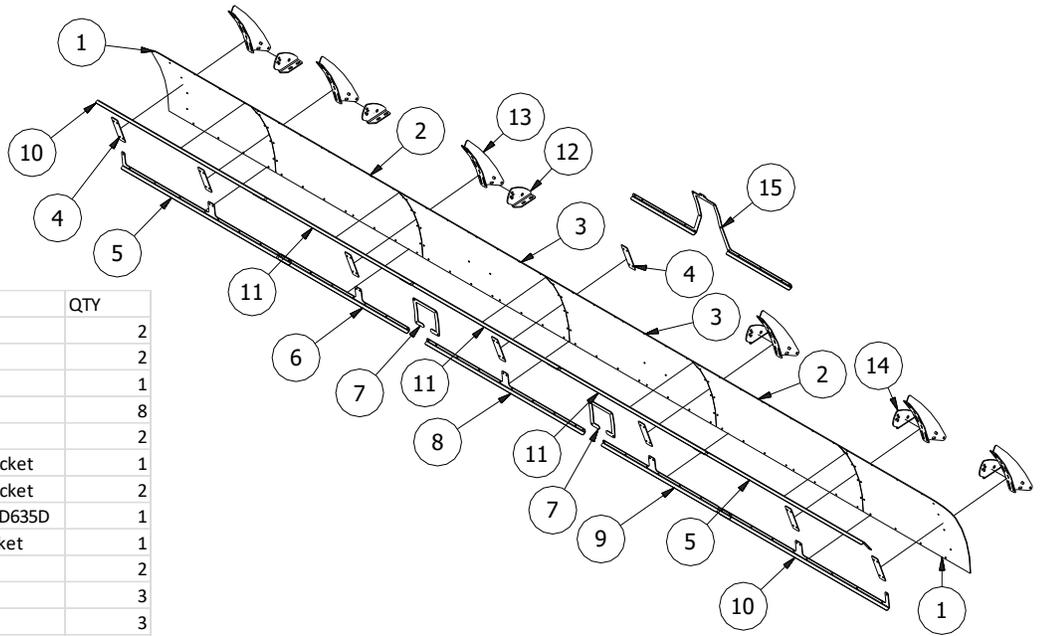
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Read the instructions completely before you begin assembling your new Crop Catcher. Unpack and check that all of the parts are with your Crop Catcher:



#	PART NUMBER	DESCRIPTION	QTY
1	0011-000001	End Glass Panel	2
2	0160-012005R2	Middle Glass Section	2
3	0011-000306	JD635D Middle Glass Section	1
4	0011-000106R1	Inside Glass Support Plate	8
5	0011-000105	Glass Support Bracket - Offset	2
6	0011-000301	JD635D Bottom Right Glass Support Bracket	1
7	0011-000309	JD Factory Auger Arm Hole Support Bracket	2
8	0011-000302	Bottom Middle Glass Support Bracket JD635D	1
9	0011-000303	JD635D Bottom Left Glass Support Bracket	1
10	0011-000104	Glass Support Bracket	2
11	0011-000109	Glass Support Bracket - 39 Ext	3
12	0011-000304	Right Side Mounting Bracket JD635D	3
13	0011-000205	Upright Support Bracket	6
14	0011-000305	Left Side Mounting Bracket JD635D	3
15	0011-000311	JD635D Middle AG Shield Glass Support Bracket	1

Figure 1.

STEP 1

This Crop Catcher kit fits the John Deere JD635D straight cut header. There are three different options that this kit can be installed.

1. If the header has no cross auger option. Simply build the Crop Catcher using all the brackets except #15. Including using the John Deere Cross Auger Brackets, but do not cut the glass out. Continue to Step 2.
2. If the header has Factory John Deere Cross Augers. Find the two middle glass pieces that have extra bolt holes in them. Bolt the 2 John Deere Cross Auger Brackets onto the glass and trace the inside of the brackets with a marker. Remove the brackets and cut the glass out using your marks as a guide. You may want to use a router or jigsaw to cut the glass. Continue to Step 2.
3. If the header has an Ag Shield Cross Auger Option. Bolt the Ag Shield Bracket onto the two middle glass pieces that have the extra holes. Trace the inside of the bracket with a marker. Drill the six $\frac{1}{4}$ " holes that are not in the glass. Remove the bracket and cut the glass out using your marks as a guide. You may want to use a router or jigsaw to cut the glass. Note that the Factory John Deere Cross Auger Brackets still need to be use, but do not cut the glass out. Note that #8 bracket, Bottom Middle Glass Support Bracket JD635D, is no longer used with the Ag Shield Cross Auger.

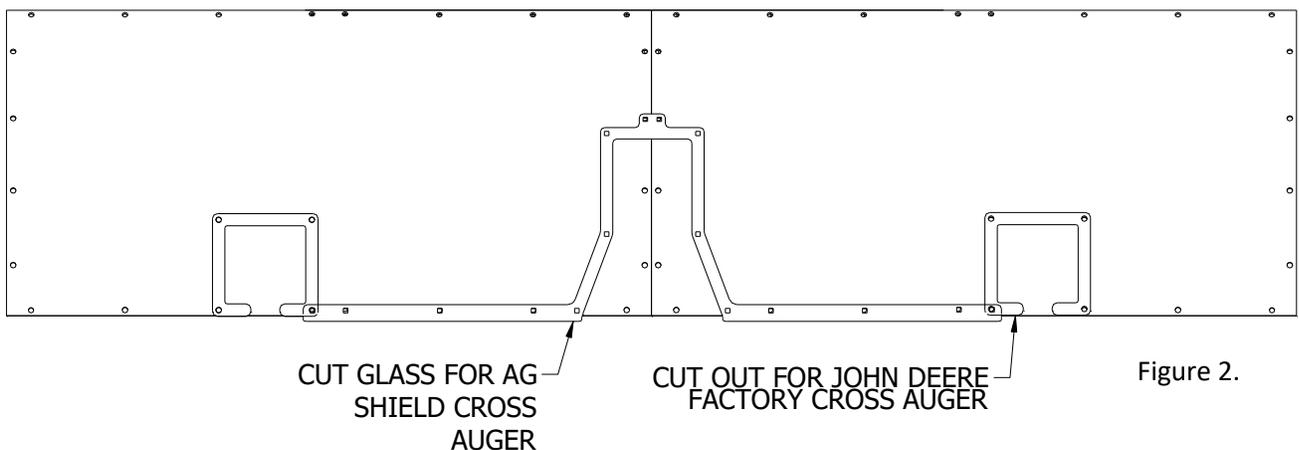


Figure 2.

STEP 2

Find a flat level surface at least 12 feet long. Remove the protective covering on the plastic and wash with soap water. **Do not use Glass Cleaner to clean the Lexan Glass, use the optimal "Dust Away" Cleaner supplied by Michel's.** Glass cleaner will create unwanted static build up and cause dust to stick to the plastic. Start with one end panel (#1) and loosely install the $\frac{1}{4}$ " carriage head bolts and nuts. Keep working towards the other end by adding the full Lexan Glass (#2) and then the Notched Glass Panel (#3). The notches need to go towards the outside of the header. If the header does not have cross augers the rubber inserts and brackets can be installed at this time, otherwise leave them off until the crop catcher is installed on the header. The upright support brackets can also be installed at this time. Install them at the top of the Lexan glass.

STEP 3

Install the mounting brackets onto the upright support Brackets. Install them so that if looking at them from the center they are all on the inside of the upright support brackets. Use $\frac{3}{8}$ " carriage head bolts and lock nuts. A good starting place is the second hole in the mounting bracket and the bottom hole in the upright support bracket.

Second Hole from the Top of the Mounting Bracket and Bottom Hole on the Upright Support Bracket

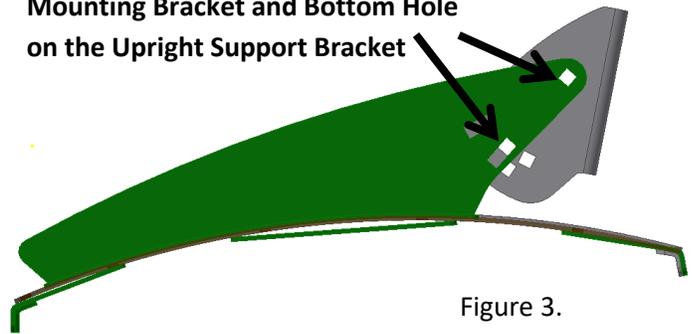


Figure 3.

STEP 3

Once the crop catcher is assembled loosely, all of the top and bottom Glass Support Brackets can be tightened to 50in-lbs of Torque; do not exceed 70in-lbs. **OVER TIGHTENING** will cause damage to the glass. Do not tighten the bolts holding the Upright Support Brackets as these will need to slide up and down for proper fitment on the header.

STEP 4

Install the crop catcher onto the header using 3 people. 2 people to hold each side of the crop catcher and 1 person to mark the mounting locations with a center punch and to drill a $\frac{11}{32}$ " hole for the $\frac{3}{8}$ " self-tapping bolts. Drill the Front hole 1" back from the front of the header tubing for the front hole in the mounting bracket. See Figure 3. This will allow $\frac{1}{4}$ " adjustment front and back. **Note:** If only 2 people are installing the crop catcher it is easiest to split the crop catcher in the center and do one half at a time.

Note: If the header has the optional cross augers installed they may have to be loosened up and moved to align with the cut outs in the glass.

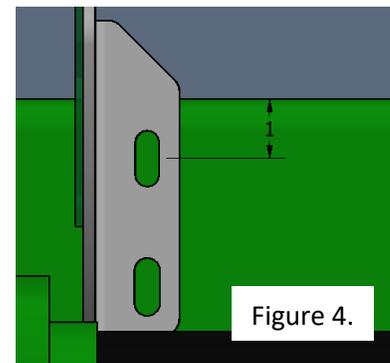


Figure 4.

STEP 4

Only required if the optional cross augers are present. Notch the supplied rubber insert with a knife to fit tight around the cross auger support arm as pictured. Bolt the rubber insert between the glass and the rubber insert support bracket.

Note: Adjust the crop catcher to the desired angle before notching the rubber inserts, it may be best to use the crop catcher for a while to determine the best location. The rubber inserts will have to be cut for different adjustments.



Figure 5.

STEP 5

Once the uprights are bolted in the desired position, push the glass assembly down to have as little space as possible between the table and the Crop Catcher. The carriage head bolts on the Upright Support Brackets can now be tightened to 50in-lbs of Torque; do not exceed 70in-lbs. **DO NOT OVER TIGHTEN** as damage may occur to the glass.

To Care for your new Crop Catcher use a plastic cleaner such as the optimal “Dust Away” Plastic Cleaner supplied by Michel’s. Do not use Glass Cleaner.

For assistance on your Crop Catcher, please contact Michel’s Industries Ltd.

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