

# P/N 202619 Sensor Window Kit

## Automated Equipment, LLC

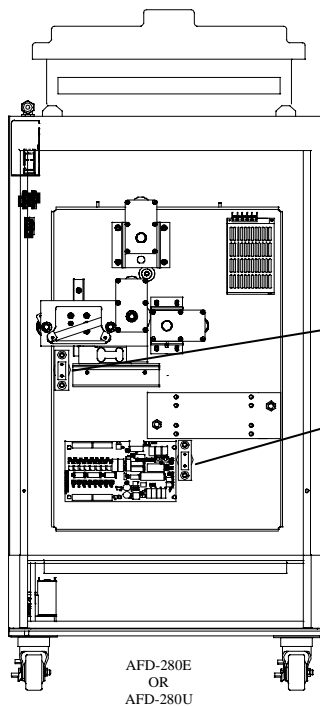
5140 Moundview Drive  
Red Wing, Minnesota 55066  
Phone: 1-800-248-2724  
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## Sensor Window Kit P/N 202619 Installation

### Tools Required

3/16" allen wrench  
Adjustable wrench



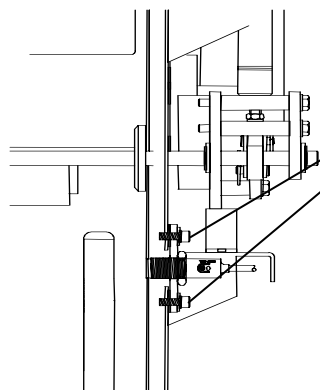
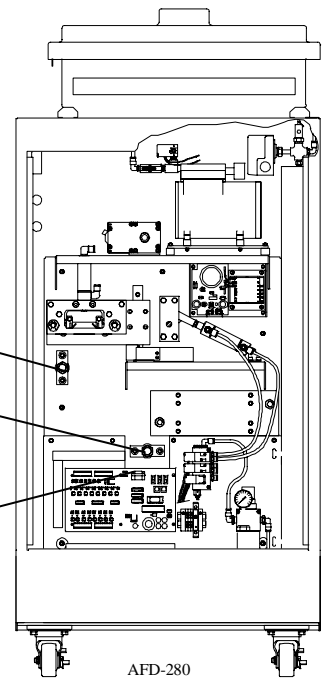
### Disassembly

Turn off the dispenser power and unplug the power cord.  
Remove the back panel.

Locate the:

Lift (upper) Sensor  
OR

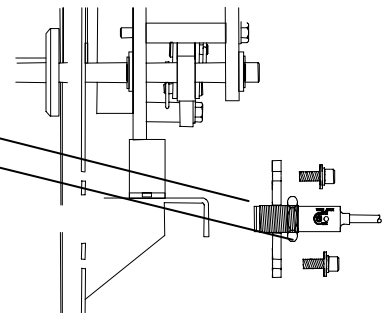
The load cell connector must be disconnected for guide sensor replacement on AFD-280 dispensers.



Remove the Sensor Bracket Bolts.

Remove the sensor and bracket.

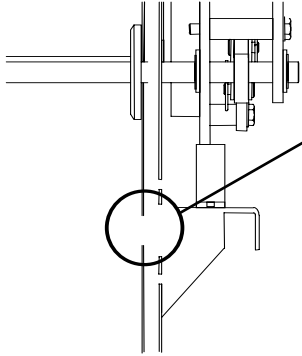
Loosen the Sensor Jam Nut if the sensor is a SIC Optic and did not have a Sensor Window before.



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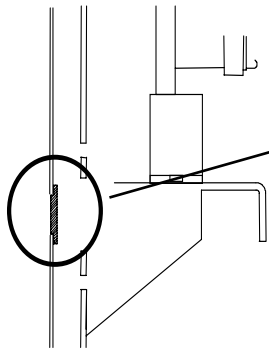
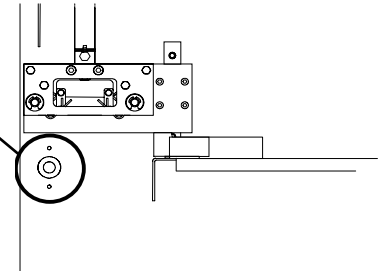


### Installation

Clean in and around the hole in the chassis where the window is to be installed with an isopropyl alcohol wipe. Note: Cleanliness of the metal is essential for adhesive bond strength. Twice clean around the hole from the front and rear of the chassis, using 1/2 of one of the alcohol wipes each time and wipe dry.

### Apply 94 Primer

Crush at the dot on the 94 Primer package.  
Apply coating to a clean dry surface.  
Let dry for 5 minutes.

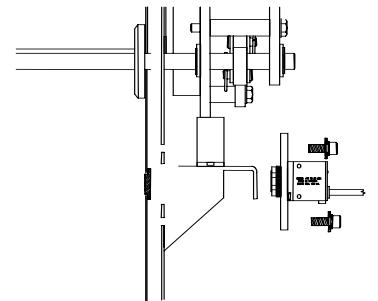


Remove the backing paper from the window adhesive and press the window into place from the rear of the dispenser.

Note: Place the window on your finger and feed through the hole in the back panel. With the finger on your other hand, and from the front of the dispenser, tip and press the window into place. Avoid letting the window fall. The adhesive takes 72 hours to totally cure. Sufficient cure will be attained after 20 minutes to place the dispenser back into service.

### For Banner Sensors

Install the sensor and bracket centering the sensor to the window.  
Install and tighten the sensor bracket bolts.



### For SIC Optic Sensors

Adjust the sensor bracket on the sensor until the sensor just touches the sensor window with the bracket against the back panel.

Note: Avoid turning the sensor in the bracket and twisting the wire. Instead turn the bracket on the sensor.

Turn the sensor bracket 1 1/2 turns toward the front of the sensor and tighten the jam nut.

Note: The sensor "sensitivity" adjustment must remain accessible, the sensor may be unscrewed another 1/2 to for the orientation.

Install the bracket mounting bolts. Center the sensor in the window and tighten the sensor bracket bolts.

