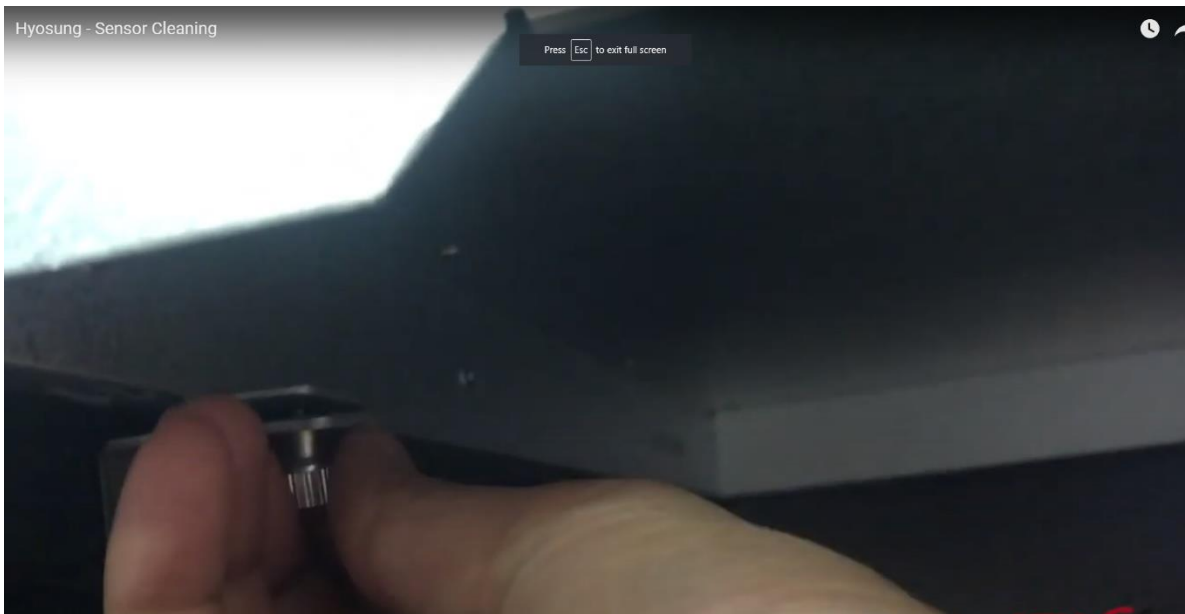


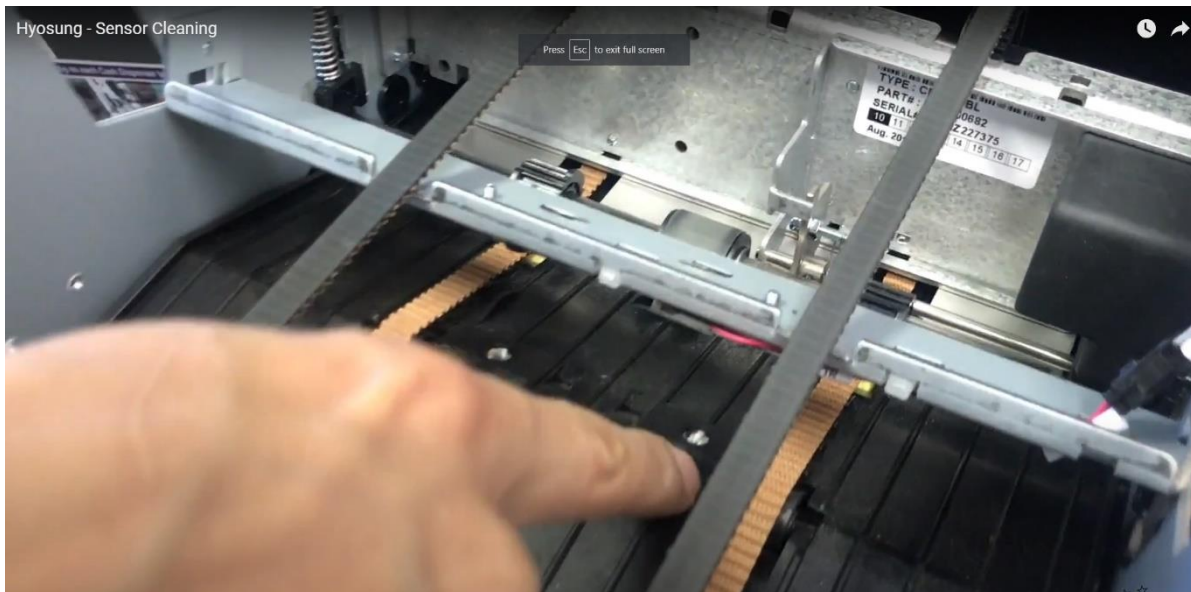
## SENSOR CLEANING INSTRUCTIONS FOR A HYOSUNG ATM REMOVABLE CASSETTE DISPENSER



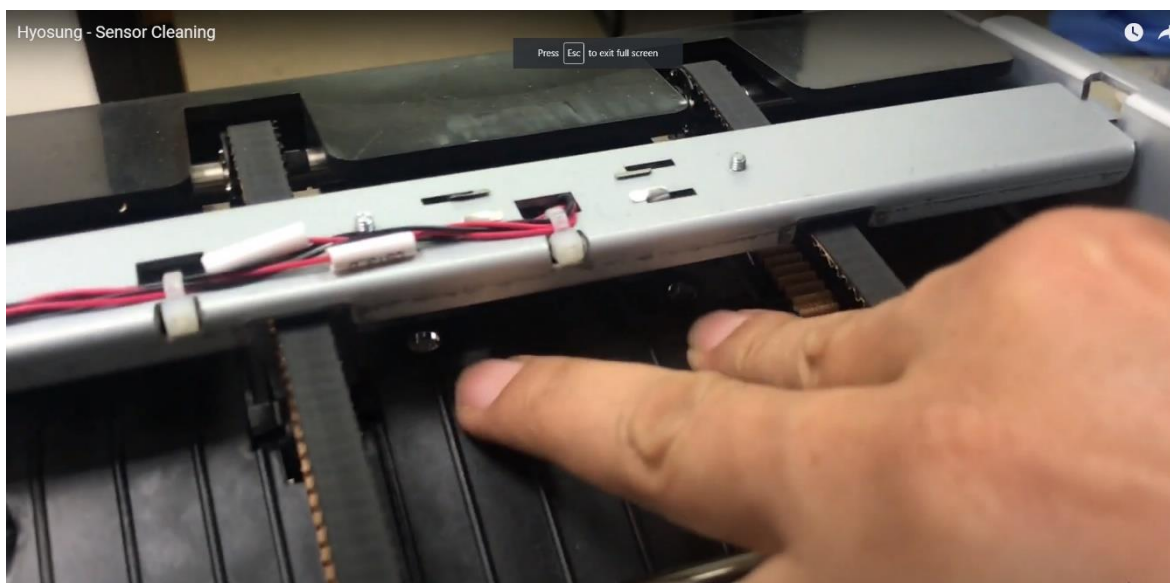
To begin cleaning the sensors in the dispenser, turn your ATM off and unplug it. Open the safe to access the dispenser. The dispenser is screwed down on the metal dispenser tray to hold it securely in place.



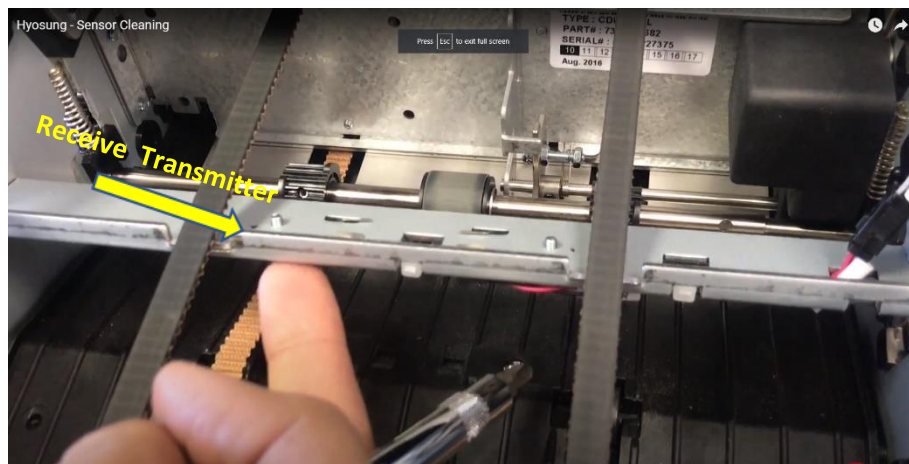
Underneath the dispenser tray is a thumb screw; turn to loosen and pull the tray forward to gain full access the dispenser.



This is a view looking down into the dispenser. Notice the tiny light sensors located toward the rear of the dispenser. There are several sets of them in the dispenser.



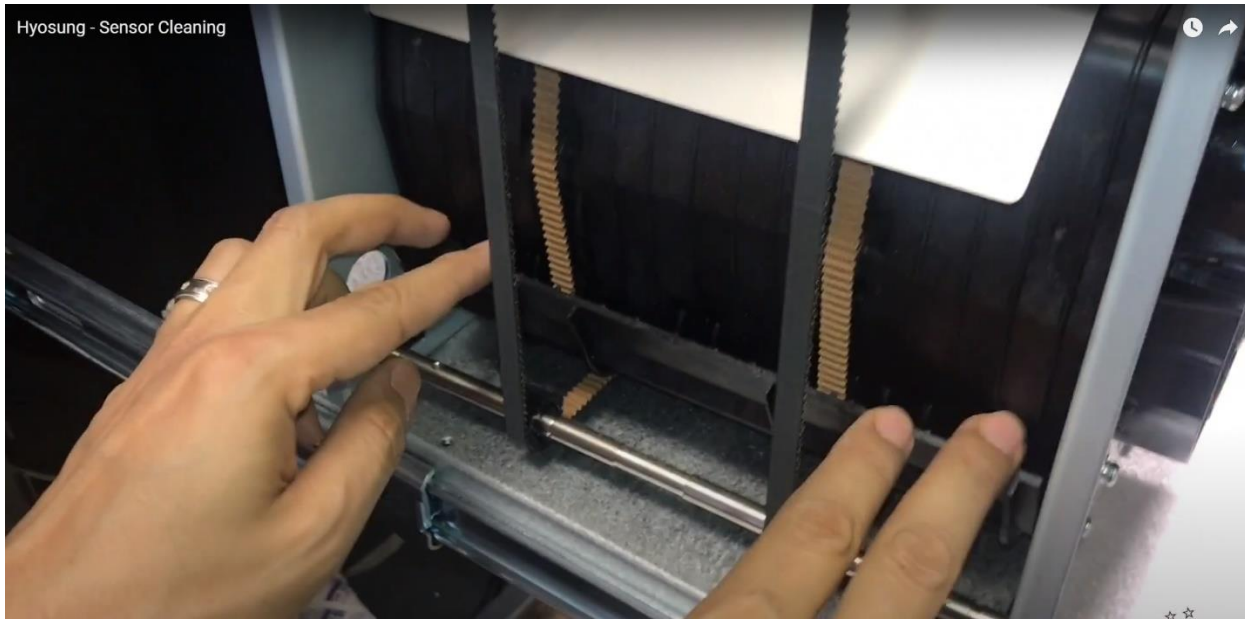
This set is located at the front of the dispenser toward the exit gate. There is another set back behind the dispenser.



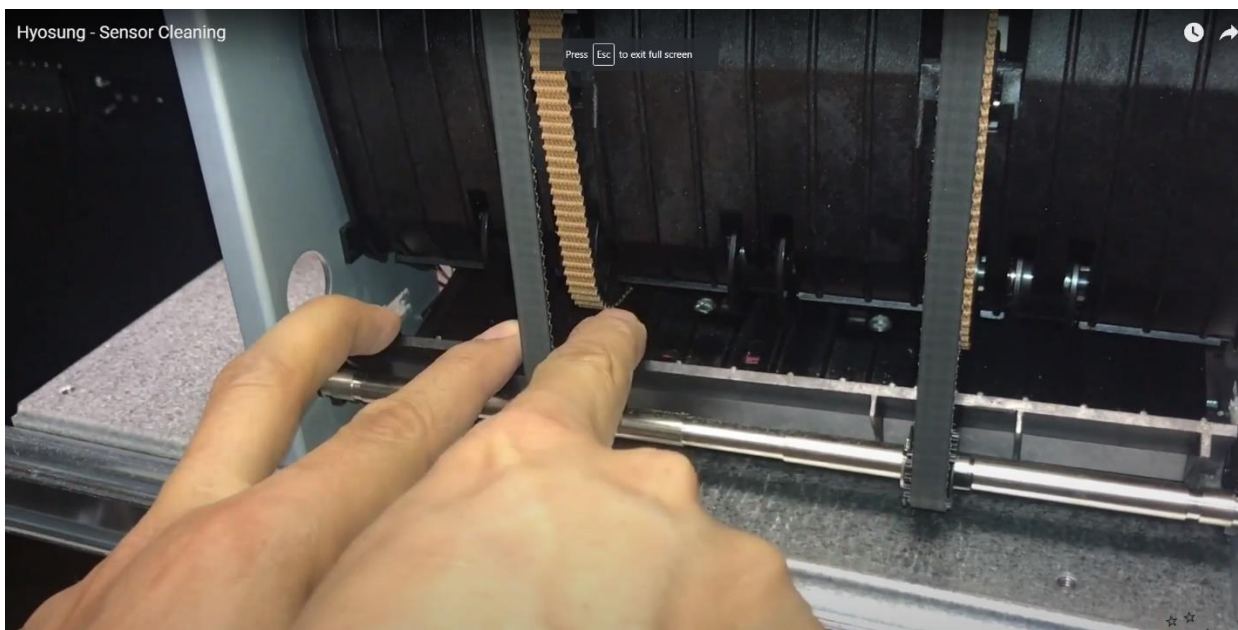
Over time, dust can accumulate on the sensors (these sensors will also detect jammed bills). Dust and debris can prevent the light beams going from the send transmitter to the receive transmitter, causing Sensor Errors



Clean both the send and receive sensors with a clean, lint free, dry cloth. In addition, you can clean the dispenser with condensed air. To reach the rear set of sensors, you will need to remove the screws holding the dispenser to the metal tray and turn the dispenser around to access the back of the dispenser. There are a few screws located on the top of the dispenser tray and one underneath it.



This is a rear view of the dispenser. Gently pull door down to access additional light sensors.



Clean these sensors as recommended with a dry cloth and condensed air.

When done, spin dispenser back around and re-secure to the tray by replacing all screws.

You can now turn your ATM on.