

# Ribbon Sensor Replacement Installation Manual



*TeamNiSCA*

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Rev 2

HEAT ROLLER RIBBON SENSOR REPLACEMENT

*NiSCA PR-5302 Laminator*



*World Class  
Identification Card Printers*

## Getting Started

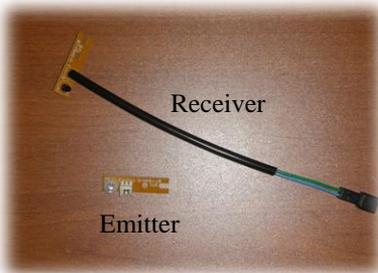
The conversion will require a Phillips screw driver.



## Contents Required

PR5302 Ribbon Sensor

PR5500K046 (Receiver)



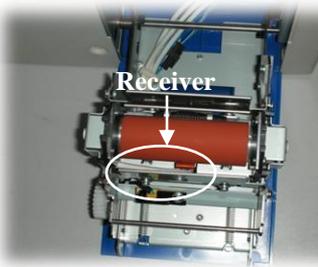
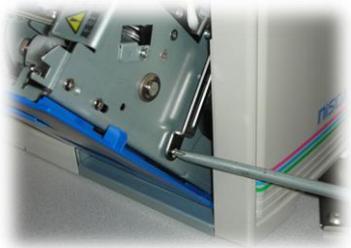
PR5500K045 (Emitter)

# Ribbon Sensor Replacement Instructions

**Caution!!! Always turn off the printer and unplug the laminator's power cord. Also make sure the laminator has had time to cooled down before starting any repairs.**

## **Receiver Side:**

Open the Laminator side door and remove the extension bar screw to expose the heat roller assembly. On the back of the assembly, locate the receiver.



Loosen the set screw which holds the receiver in place.



Then detach the cable and remove from the assembly. Install the new receiver in the reverse order in which the detective receiver was removed.



### **Emitter Side:**

Take off the back cover by removing the 6 screws in the locations shown.



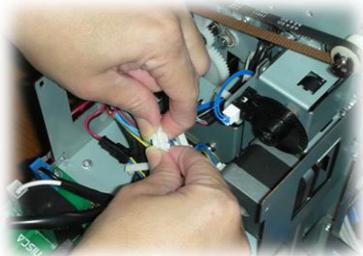
Next, in the inside of the laminator, locate and remove the set screw holding the emitter in place.



Pull the main board bracket down to access the emitter on the back side of the laminator by removing the screws shown below.



Disconnect the sensor from the wire leading to the main board and remove the emitter from the laminator.



Install the new emitter in the reverse order in which the defective part was removed.

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