

Ishida Uni-9 Label Gap Sensors Replacement

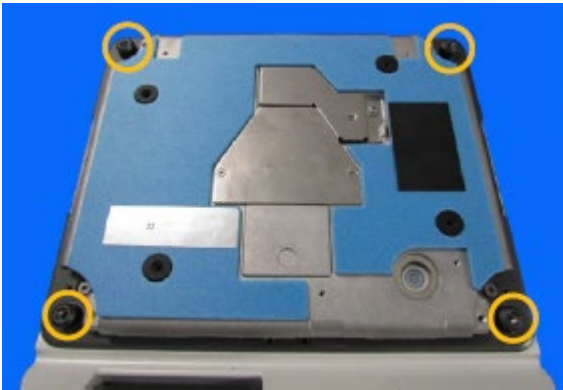


Warning Power off and unplug the scale before replacing any components.

1. Remove the Scale Assembly



1. Detach the scale platter.



2. Remove the four hex head bolts (3mm).



3. Raise the scale assembly.



4. Unplug the connector and remove the scale assembly.

Ishida Uni-9 Label Gap Sensors Replacement

2. Remove the Top Cover



1. Raise the display and open the cassette door.



2. Remove the label cassette.



3. Remove two screws securing the hinge cover.



4. Remove the lower hinge cover.

Ishida Uni-9 Label Gap Sensors Replacement



5. Lower the display and remove the upper hinge cover.



6. Remove three screws (green) and two tapping screws (blue).



7. Pull the cover forward and to the right a small amount to disengage the plastic tab from the metal frame.

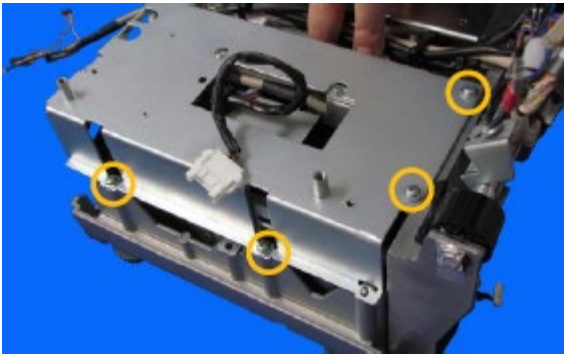


8. Gently separate the left side of the main cover from the front cover with a flat blade screwdriver.

Ishida Uni-9 Label Gap Sensors Replacement



9. Detach the main cover.



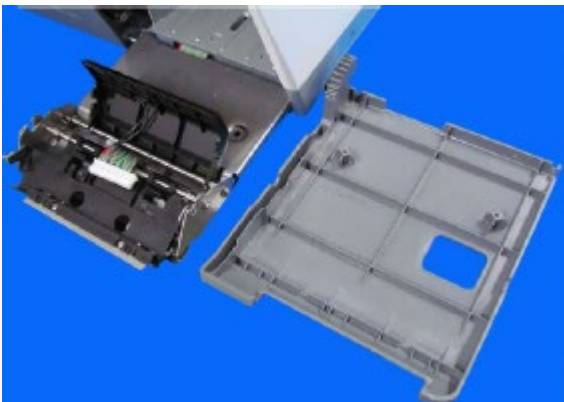
10. Remove six screws securing the left side metal cover.

Note: If the label gap sensor harness is accessible between the right and left covers, the left side cover does not need to be removed. See section 5. **Replace the Label Gap Sensor Transmitter**, step 1 below.

3. Expose the Label Gap Sensor Transmitter Harness

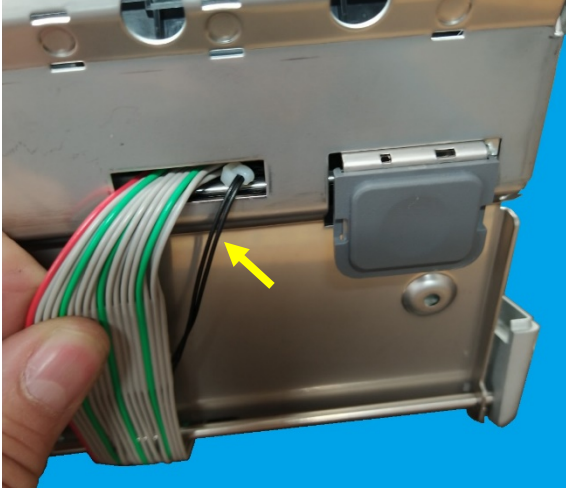


1. Remove the two screws securing the cassette door cover.



2. Detach the cassette door cover.

Ishida Uni-9 Label Gap Sensors Replacement



3. The label gap sensor transmitter harness is visible.

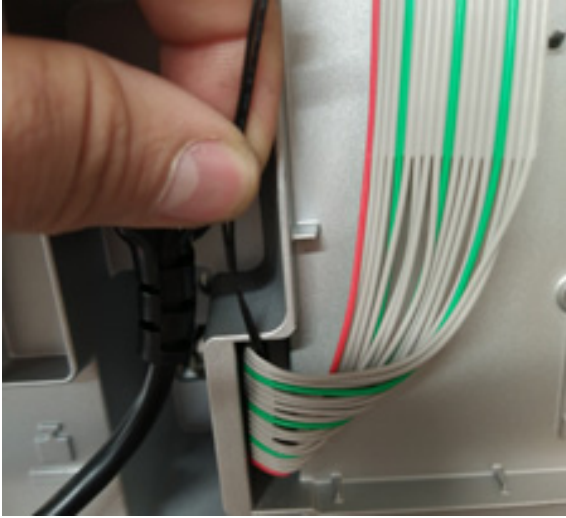


4. Remove the screw securing the bottom cover.



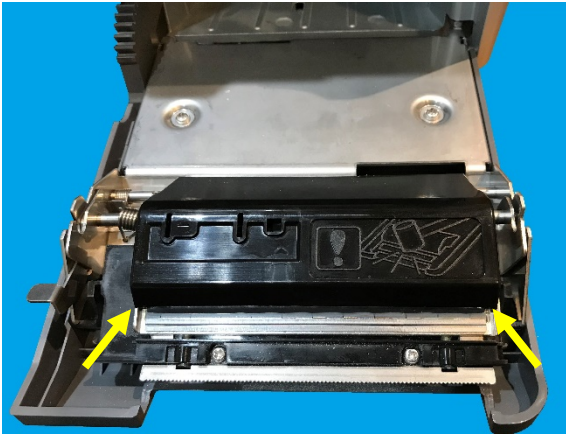
5. Detach the cover to expose the label gap sensor transmitter harness and the thermal print head cable.

Ishida Uni-9 Label Gap Sensors Replacement

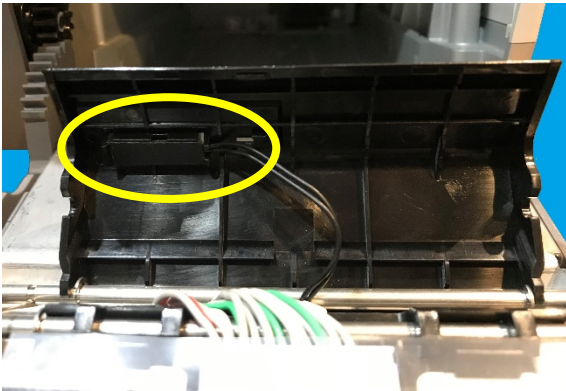


6. The label gap sensor transmitter harness.

4. Dismount the Label Gap Sensor Transmitter

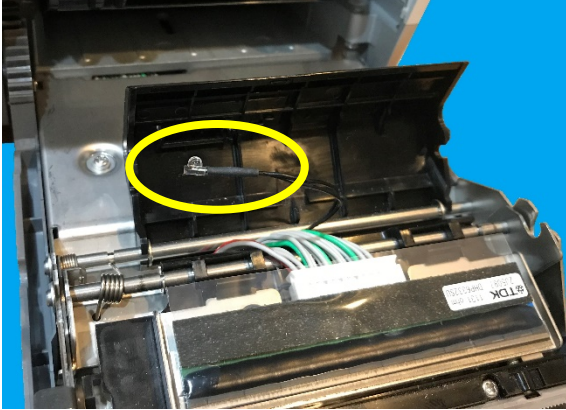


1. Open the print head cover by lifting up at the front two corners and pivoting back.



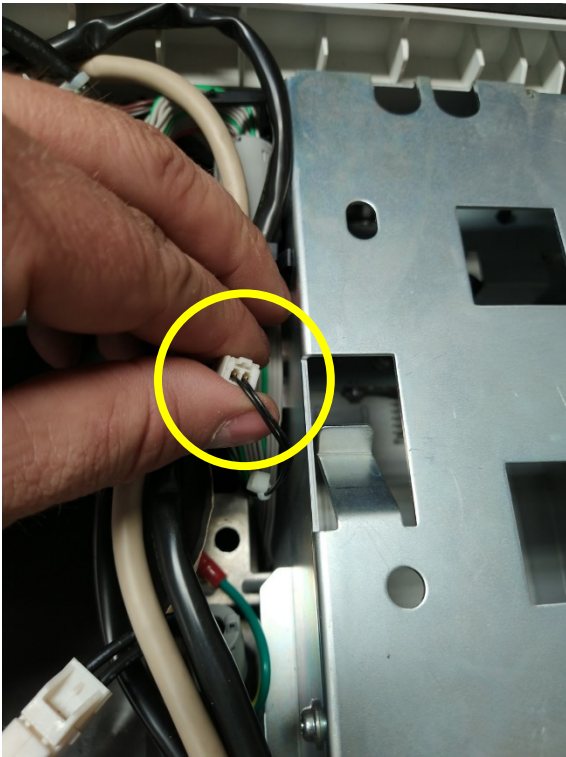
2. Remove the small black cover ($\frac{1}{4}$ " x $\frac{3}{4}$ "") by gently pressing out on the right side tab.

Ishida Uni-9 Label Gap Sensors Replacement



3. Pull the label gap sensor transmitter free of the print head cover.

5. Replace the Label Gap Sensor Transmitter



1. Locate and disconnect the label gap sensor transmitter harness.
2. Unthread label gap sensor transmitter harness.
3. Install the replacement label gap sensor transmitter and reassemble in the reverse order.

Ishida Uni-9 Label Gap Sensors Replacement

6. Replace the Label Gap Sensor Receiver



1. Raise the display and open the cassette door.

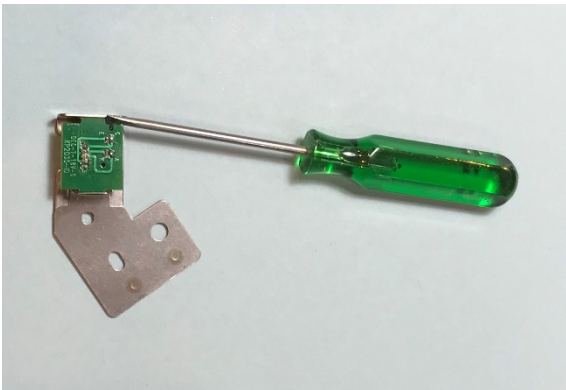
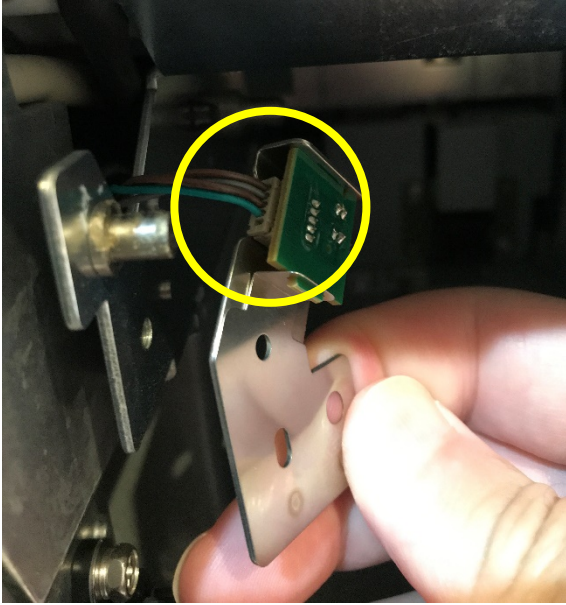


2. Remove the label cassette.



3. Remove the screw securing the Label Gap Sensor Receiver bracket.

Ishida Uni-9 Label Gap Sensors Replacement



4. Remove the bracket and disconnect the harness.

5. Press on the top tab and use a small flat blade screwdriver to gently release the Label Gap Sensor Receiver from the bracket.

6. Install the replacement Label Gap Sensor Receiver and reassemble in the reverse order.



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