Supplied parts:

- 1 x Count Tail Blocker (CTB1) unit
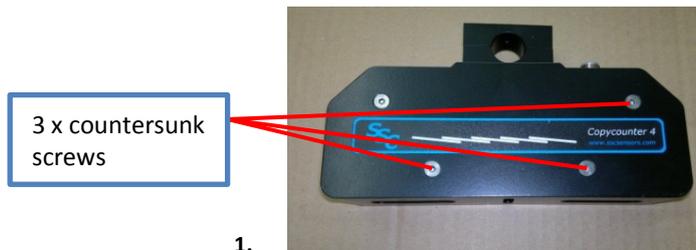- 3 x M4 x 16mm button hex screws

Steps:

If Copycounter 4 is already installed:

1. Disconnect Copycounter Connector
2. Remove Copycounter and mounting block from support bar
3. Remove the mounting block and 2 off M6 screws and put to one side

Check the serial number of the Copycounter:

- If greater than 0050 then proceed with instructions.
- If less than or equal to 0050 then go to page 3

Fitting:

3 x countersunk screws

1.

2. Place the Copycounter on a flat surface covered with protective material such as bubble wrap, with the bottom of the Copycounter (the flat end with the glass) towards you and the connector on the top of the Copycounter away from you and with the connector to your right hand side.
3. Being very careful not to move the Copycounter, remove the three countersunk screws (as shown above) with a 2.5mm hexagonal key.
4.

5.

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6. Place the Tail Count Blocker unit over the Copycounter and align the three countersunk holes in the Copycounter with the slotted holes of the Tail Count Blocker.

7.

8. Insert the M4 x 16mm counter-sunk hex screws through the slots and into the Copycounter and screw in part way only.

9.

10. Slide the Tail Count Blocker until the screws are at the half way point along the slot then tighten all three screws.

11.

12. Fit the flying lead with the M12 connector to the connector of the Copycounter.

13.

14. Fit the Copycounter to the stacker over a gap in the ribbon belts and at an angle of 7 degrees to the stream at 85to 90mm from the bottom of the Copycounter to the belts.

15. Make sure that the end of the Copycounter with the connector is pointing upstream (away from the stacker). There is a wavy line graphic on the side of the Copycounter to show you which way the copies should be moving under the Copycounter

<p style="text-align:center;color:red;">**Please check that you have mounted the Copycounter the right way round.**</p>

Adjustment:

When a copy passes under the Copycounter it will be detected by the small sensor on the Tail Count Blocker and a small yellow LED on the sensor will light up. The copy will then pass under the point of detection of the Copycounter and a signal will sent from the Copycounter, through the Tail Count Blocker to the totalizer. The distance (gap) between the point at which the Tail Count Blocker detects the copy and the Copycounter detects the copy leading edge is around 10mm.
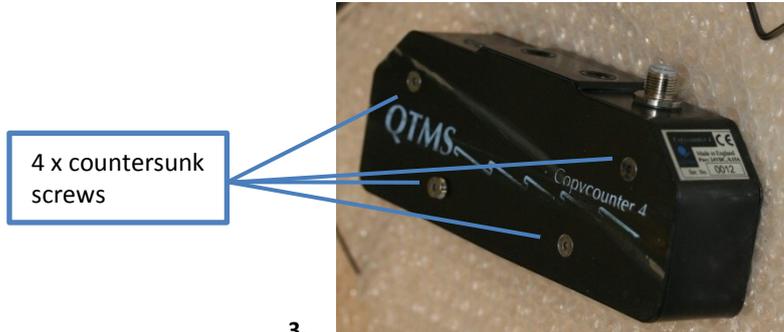
It is unlikely that you will need to make any adjustment but if you do:

- Loosen the three screws holding the Tail Count Blocker and slide the Tail Count Blocker to the right as seen in picture 12 to increase the gap or to the left to decrease the gap.
- Remember to tighten all screws once you have finishes adjusting the unit.
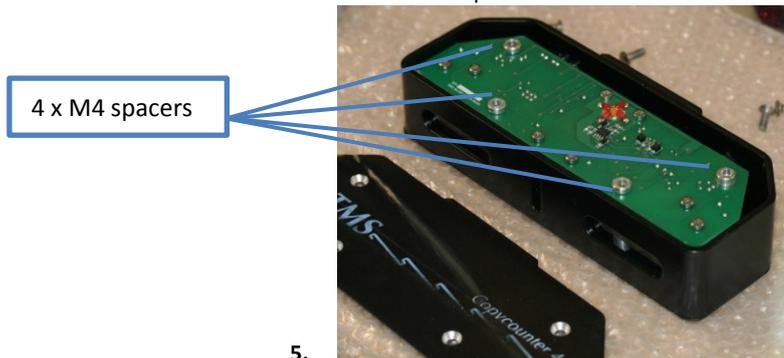
For any Copycounter 4 with a serial number less than or equal to 0050:

You will need to:

1. Place the Copycounter on a flat surface covered with protective material such as bubble wrap, with the bottom of the Copycounter (the flat end with the glass) towards you and the connector on the top of the Copycounter away from you and with the connector to your right hand side.

2. Remove all four countersunk screws with a 2.5mm hexagonal key.

4 x countersunk screws

3.

4. Remove cover and remove the M4 aluminium spacers.

4 x M4 spacers

5.

6. Remove the screw thread from the spaces with a 4.5mm drill and put them back over the holes in the PCB.

7.

8. Put the cover back on the Copycounter, align the holes in the cover, spacers and PCB then screw the M4 countersunk screws back.

9. Return to page 1 and follow the "Fitting" instructions.

For any Copycounter 4 with a serial number less than or equal to 0050: