

Positioning the Spill Tray Support Plate for the Agilent SPS 3 Autosampler and 440 LC Fraction Collector

The Agilent SPS 3 autosampler and 440-LC fraction collector are supplied with a spill tray support plate (Figure 1). The support plate has been developed to act as a spacer underneath the spill tray to provide extra support for the rack location mat.

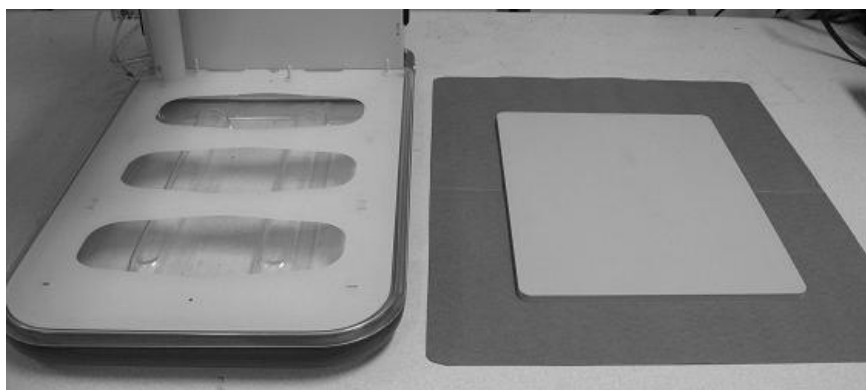


Figure 1. Agilent SPS 3 autosampler or 440-LC fraction collector—left; and spill tray support plate—right

The spill tray support plate is necessary when using multiple sample racks with large sample volumes on the Agilent SPS 3 autosampler or 440-LC fraction collector. This is due to the extra load placed on the rack location mat and spill tray, potentially causing it to sag and the probe to miss the intended sample tubes. The additional rigidity provided by the spill tray support plate can also benefit systems configured with a single standard rack and one sample rack.

CAUTION

Always ensure the spill tray support plate is in position when using your Agilent SPS 3 autosampler or 440-LC fraction collector with multiple sample racks.

To position the spill tray support plate under your Agilent SPS 3 autosampler or 440-LC fraction collector:

- 1 Park the probe or switch off the autosampler/fraction collector.
- 2 Remove all standard and sample racks from the rack support mat.
- 3 Carefully raise the edge of the autosampler/fraction collector up slightly (2–5 cm), as shown in Figure 1.



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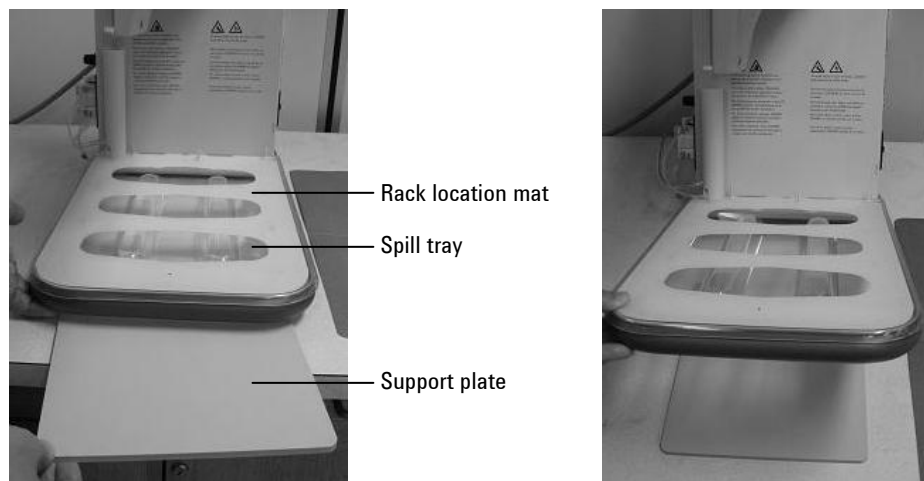


Figure 1. Positioning the spill tray support plate under the Agilent SPS 3 autosampler or 440-LC fraction collector

- 4** Place the spill tray support plate underneath the autosampler/fraction collector.
- 5** Position the support plate under the spill tray moldings.
- 6** Lower the end of the SPS 3 autosampler or 440-LC fraction collector, so that the support plate is sandwiched between the spill tray and the bench top.

NOTE

Ensure that the positioning of the support plate is aligned correctly with spill tray moldings, as shown in Figure 2.

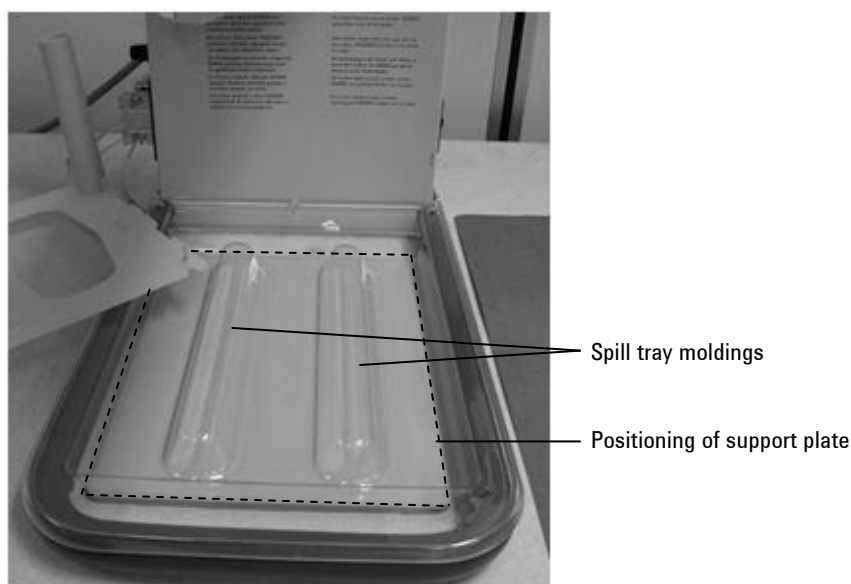


Figure 2. Correct alignment of the support plate

NOTE

The rack location mat is removed in the image above.

- 7** Replace the sample and standards racks on the autosampler/fraction collector.

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This information is subject to change without notice.



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679 Springvale Road

Mulgrave, VIC 3170