ATTACHMENT OF V&P PIN TOOL TO BIOMEK 2000 LIQUID HANDLING ROBOT

V&P Mounting Plate: Biomek attachment holes indicated

V&P Pin Tool shown on Biomek 2000:
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Height and Width Specs for 17mm Exposed Pin Tool With BMP Mount

1. Using the appropriate allen wrench, remove two socket screws from Beckman HDRT.
2. Remove HDRT.
3. Slide allen wrench through aligned holes on the left side of the float plates of the pin tool fixture. (These are holes in the Upper and Lower Float Plates just below the Beckman Attachment Holes in the Mounting Plate (BMP))
4. When tip of allen wrench is in between Upper Float Plate and Mounting Plate, place one socket screw on tip of allen wrench.
5. Tighten socket screw into original hole in Biomek head.
6. Slide allen wrench through aligned holes on the right side of the float plates of the pin tool fixture.
7. When tip of allen wrench is in between Upper Float Plate and Mounting Plate, place second socket screw on tip of allen wrench.
8. Tighten socket screw into original hole in Biomek head.

NOTE: You will need an allen wrench of at least 5 inches in total length with the appropriate diameter to fit the socket screws on the Biomek. The extra length is needed to clear the tips of the pins in the pin tool while turning the allen wrench.