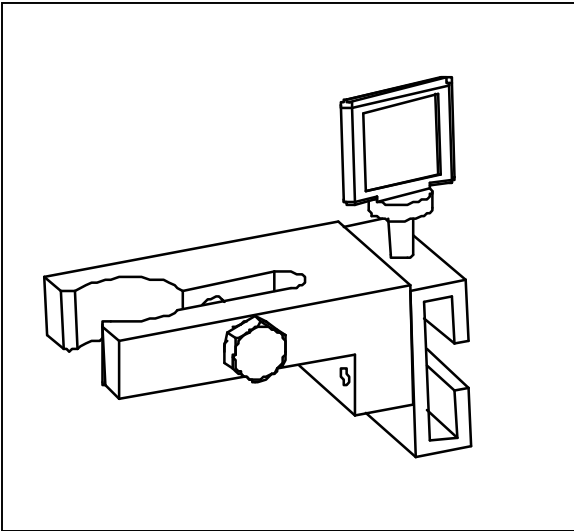


Part No. : 1742541 Loctite® VA10 Mounting Kit



Description:

The VA10 Mounting Kit is designed for holding the 1611449 VA10 Valve when using Loctite® 3 or 4 axis robots or dispense stations. The "C" rail connection allows for more than one bracket to be used when using 3 axis robots. This allows for multiple dispense points to increase throughput. **A mounting rail, plate or adapter must be purchased separately to mount the brackets on the robot.**

Includes:

Qty	Description
1	VA10 Valve Mounting Kit

Instructions for Use:

3 Axis Bench top Robots

1. Attach the mounting rail to the robot using the two M5 x 12 mm socket head cap screws.
2. Slide the "C" rail on the back of the mounting bracket over the "T" shaped mounting rail.
3. Fix the position of the mounting bracket by manually tightening the white nylon thumbscrew.

3 Axis SCARA Robots

1. Remove the two flat head screws from the "C" rail on mounting bracket kit.
2. Position the mounting bracket clamping block on front side of the mounting plate and line up the mated assembly on the robot to determine where the mounting plate and mounting bracket should be attached.
3. Attach the mounting bracket to the plate with the two 8-32 x 1/2" socket head cap screws.
4. Attach the mounting plate on the robot using the two M5 x 12 mm socket head cap screws.

4 Axis SCARA Robots

1. Remove the two flat head screws from the "C" rail on mounting bracket kit.
2. Disassemble the 360 adapter at the bottom of the 4 axis mounting adapter by loosening the two set screws.
3. Place the male component of the 360 adapter over the mounting bracket clamping block.
4. Attach the male component of the 360 adapter to the mounting bracket clamping block using the two 8-32 flat head screws removed from the "C" rail.
5. Re-assemble the 360 degree adapter.

Parts and Accessories:

Please see the other side for required parts that must be ordered separately and optional accessories.



Henkel Corporation
 One Henkel Way
 Rocky Hill, CT 06067
 USA

Phone 860.571.5174
 Fax 860.571.5131
 Equipment-customerservice@loctite.com

Required: * Must Be Purchased Separately *****

3 Axis Bench top Robots. One of the three mounting rails listed below is required. The mounting rail is mounted directly to the robot on Bench top robots. The "C" rail on the mounting bracket then slides over the mounting rail, which has a "T" shape. The small rail is used for a single dispense point. The larger rails are used for multiple dispense points.

Part No.	Description
98328	3 3/4 inch bar with two cap screws
98329	8 3/4 inch bar with two cap screws

3 Axis SCARA Robots. The mounting plate listed below is required. The mounting plate is mounted directly to the robot and allows for up to approximately 5" of rough adjustment of the mounting bracket z-height from the mounting holes on the robot.

Part No.	Description
98337	Mounting plate for SCARA robot

4 Axis Robots. The mounting adapter listed below is required. The mounting adapter connects to the z-axis on the robot on one end and the mounting bracket on the other end.

Part No.	Description
98336	Mounting adapter for 4 axis robots

Optional Accessories:

Integrated Dispense Controllers. These are reservoirs integrated with digital dispense controllers. When connected to the dispense valve, they offer a complete dispensing solution.

Part No.	Description
982720/ 982726	Bond-A-Matic 3000 Reservoir, 0-15 psi with/without low level sensor
982723/ 982727	Bond-A-Matic 3000 Reservoir, 0-100 psi with/without low level sensor
1390321	Integrated Semiautomatic Controller and Reservoir, 0-100 psi, with low level sensor
1390322	Integrated Semiautomatic Controller and Reservoir, 0-15 psi, with low level sensor

Solenoid Valve Module. This is used to control the valve directly using the I/O from the robot. If this unit is purchased, any pressure reservoir can be used to supply adhesive to the valve.

Part No.	Description
988000	Solenoid valve module.

Z-Height Adjustment Plate. When using a mounting rail attached directly to the robot, it may not be possible to bring the dispense tip in contact with a flat part on the 400 Series robot. When using the 200 series robot, a large part may require that the dispense tip be mounted further away. This plate allows for up to 6" of rough adjustment of the location of the mounting bracket above or below the mounting hole in the robot.

Part No.	Description
98357	Z height adjustment plate