

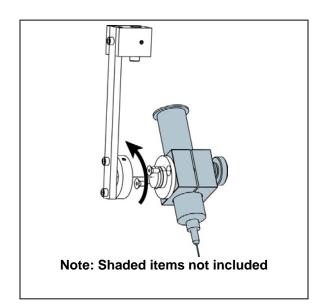


Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, CT 06067 USA

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# Part No. 98336: Mounting Adapter for 4 Axis Robots



#### **Description:**

The 98336 mounting bracket kit is designed for holding one mounting bracket when using Loctite<sup>®</sup> 4 axis robots. The top of the adapter connects to the R-axis via both an assembly screw and a set screw to ensure that it holds its position robustly. The bottom of the adapter has a 360 degree rotation kit which allows the user to choose any angle for the dispense tip. This tip does not align the dispense point under the R axis of rotation, so it is not compatible with rotating during a continuous path (bead) dispense. If that is required, Loctite<sup>®</sup> can provide a custom fixture for your specific application.

### **Includes**:

Qty	Description
1	Mounting adapter for 4 axis robots
1	M5 x 12 mm socket head cap screw

### Instructions for Use:

- 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.
- 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 flat head screws provide.
- 5. Re-assemble the 360 degree adapter and tighten the two set screws.
- 6. Initialize the robot to set the R-axis at its home position.
- Assemble the mounting adapter with the R-axis shaft and loosely put the M5 x12 mm socket head cap screw through the bottom of the mounting block.
- 8. Set the orientation as desired, then tighten the set screw.
- Tighten the screw through the bottom of the mounting block.

## Parts and Accessories:

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





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

**Mounting Bracket Kits.** These are used to grasp syringe barrels, 300 ml cartridges or dispense valves.

Part No.	Description
98316	30 and 55 ml syringe mounting bracket kit
98318	300 ml cartridge mounting bracket kit
98326	98009 and 98013 valve mounting bracket kit
98327	97113 and 97114 valve mounting bracket kit
98406	983914 valve mounting bracket kit

## **Optional Accessories:**

**Tip Locator Bracket.** The tip locator bracket is used to mechanically set the tip height during installation so that the program does not need to be corrected after a tip change. These are sized for 1" long, 25 gauge needles and must be modified by the user for larger gauge sizes.

Part No.	Description
98332	Tip locator bracket for 30 ml syringe
98333	Tip locator bracket for 300 ml cartridge
98334	Tip locator bracket for 98009 and 98013
	valve
98335	Tip locator bracket for 97113 and 97114
	valve
98407	Tip locator bracket for 983914 valve