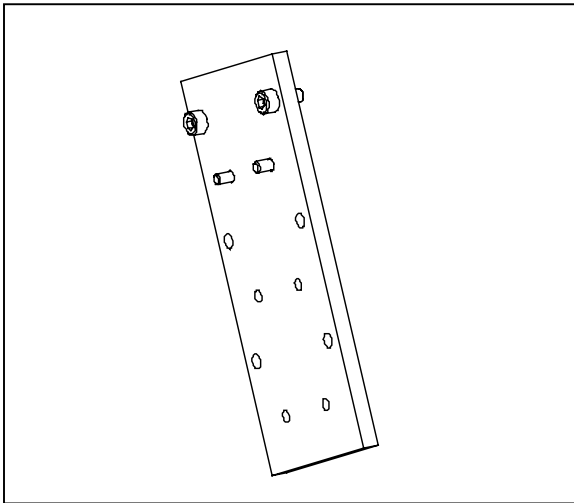


## Part No. 98357: Z-Height Adjustment Plate for 3 Axis Benchtop Robots



### Description:

This plate allows for up to 5" of rough adjustment of the location of the mounting rail above or below the mounting hole in the robot. The inner screws are spaced for connecting the plate to the robot. The outer screws are spaced for connecting mounting rails to the mounting plate. The "C" rail on the mounting bracket kit allows for more than one bracket to be attached on a rail if desired. **The rail and mounting bracket kit must be purchased separately.**

### Includes:

Qty	Description
1	Mounting plate for 3 Axis SCARA robot
2	M5 x 12 mm socket head cap screws
2	8-32 x 1/2" socket head cap screws

### Instructions for Use:

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 to determine where the mounting plate and mounting bracket should be attached.
3. Attach the mounting bracket block to the mounting plate with the two 8-32 x 1/2" socket head cap screws.
4. Attach the mounting plate on the robot using the two 8-32 x 1/2" socket head cap screws.

Note: Mounting rails can be attached to allow for multiple screws, however, M5 hex nuts will be required.

### Parts and Accessories:

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



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

Phone 860.571.5174  
Fax 860.571.5131  
Equipment-customerservice@loctite.com

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

**Mounting Rails.** One of the three mounting rails listed below is required. The mounting rail is attached to the mounting plate on SCARA 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
98330	12 inch bar with two cap screws

**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

**360 Degree Rotation Adapter.** This is used to allow for 360 degrees of rotation when using a mounting bracket kit or tip locator. A 360-degree rotation kit is already included with the mounting adapter for 4 axis robots.

Part No.	Description
98325	360 degree rotation kit