



Operating Manual



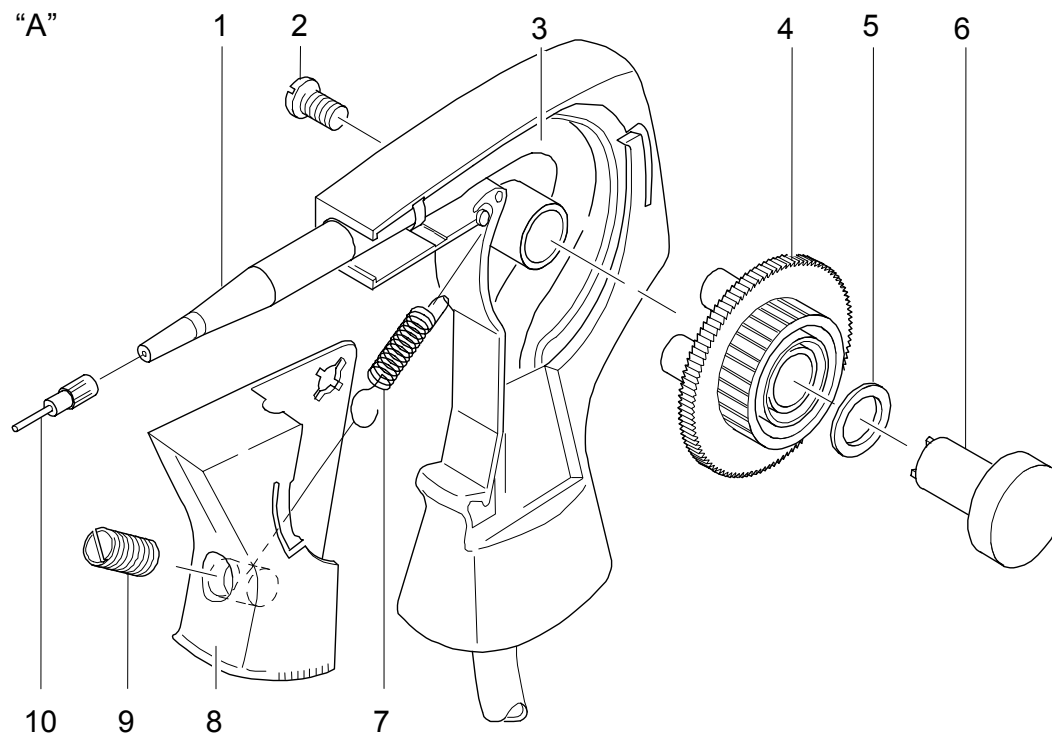
Loctite[®] 250ml Peristaltic Hand Pump
97001

Loctite[®] 50ml Peristaltic Hand Pump
98414

Description

The LOCTITE® 250ml Bottle Hand Pump 97001 is a portable, precision, bottle-top applicator that threads firmly onto any 250ml anaerobic bottle. It converts the product bottle into a manual mobil dispenser. The LOCTITE® 50ml Bottle Hand Pump works by the same principle and threads firmly onto any 50ml anaerobic bottle. It includes a new ergonomically balanced and resilient bottle stand that greatly reduces the tendency of bottle tipping. These units will dispense single shots of Loctite® anaerobic Threadlockers and Retaining Compounds from 0.01 to 0.4 ml with viscosities up to 30,000 mPas. They require no flushing, power or air source. They are designed to dispense at any angle without leaks and eliminate waste of product.

This device is not suitable for Cyanoacrylates, Primers and Activators.



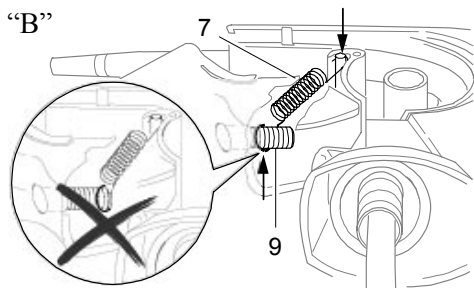
- | | |
|--|---------------------|
| 1. Nozzle 993174 | 6. Cover Cap |
| 2. Screw | 7. Spring |
| 3. 250ml Tube 993163
50ml Tube 988225 | 8. Trigger |
| 4. Dispense Wheel | 9. Adjusting Screw |
| 5. Rubber Washer | 10. Dispense Needle |

Notice: Parts with type number are available as spare parts.

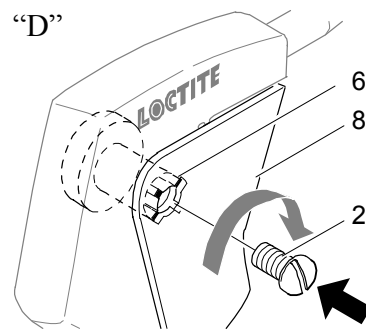
Function

The hand pump is screwed onto the Original-Loctite® Product Bottle. By pressing the Trigger **8** the Dispense Wheel **4** is turned, and a precise product amount is feeded through the Tube **3** to the Nozzle **1**.

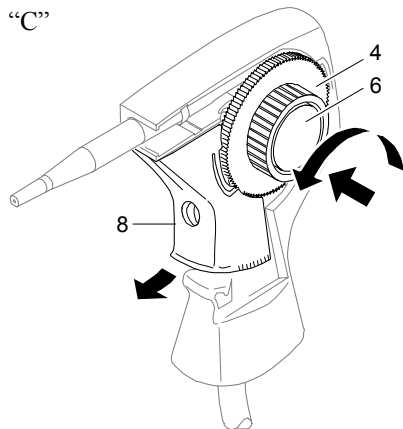
The dispensed amount depends on the stroke of the Trigger **8**. The stroke is adjusted via the Adjusting Screw **9**.



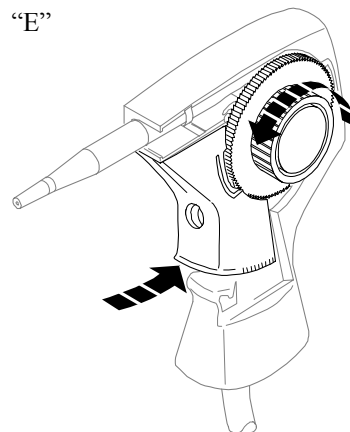
- Assemble Spring 7 correctly, to prevent its jumping out, when the Adjusting Screw 9 is turned



- Insert Cover Cap 6 with the wedges of the shaft into the Trigger 8
- Assemble Screw 2 and tighten it



- Assemble Cover Cap 6 with Washer 5 and Dispense Wheel 4
- Turn Dispense Wheel 4 CCW and while slightly pressing on, until the catch snaps to cogs
- Pull Trigger 8 forward, in order that the catch can snap into the Dispense Wheel 4



- Test function

“F”



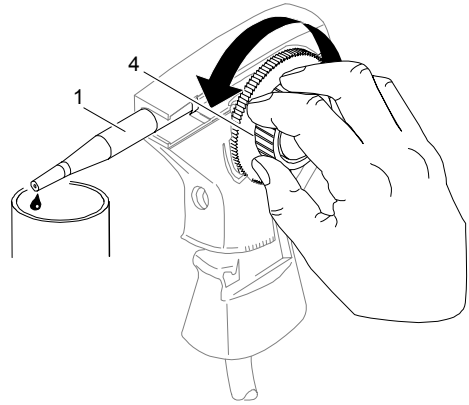
- **250-ml-Loctite® Product Bottle:**
- Put a rubber disc onto the bottle neck
- Screw the Hand Pump onto the product bottle

“G”



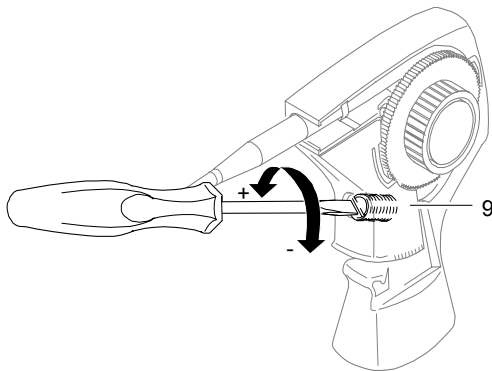
- **50-ml-Loctite® Product Bottle:**
- Stick the bottle neck through the hole of the stand
- Put a rubber disc onto the bottle neck (see next page)

“I”



- **Priming the Pump:** Turn Dispense Wheel **4** CCW, until the product comes out of the Nozzle **1**

“H”



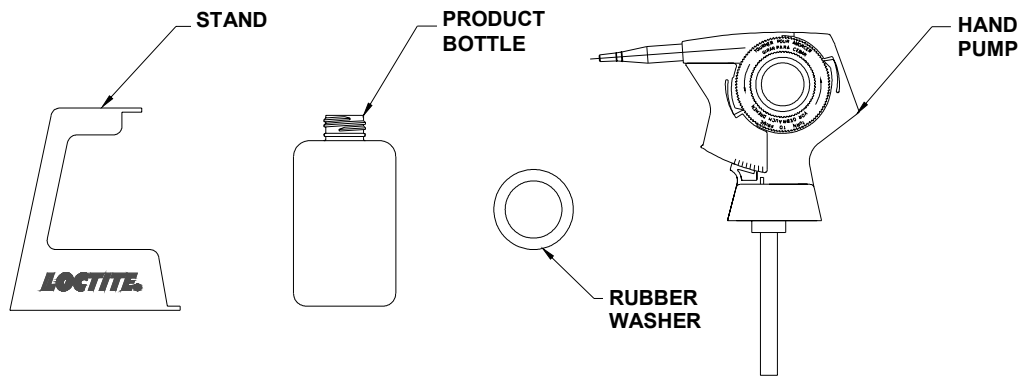
The dispense amount depends on the stroke adjustment of the Trigger **8**.

- Press and release the Trigger **8**
- Adjust the dispense amount via the Adjusting Screw **9**:
 - To increase the dispense amount unscrew the Adjusting Screw **9**.
 - To decrease the dispense amount screw in the Adjusting Screw **9**.

Correct malfunctions

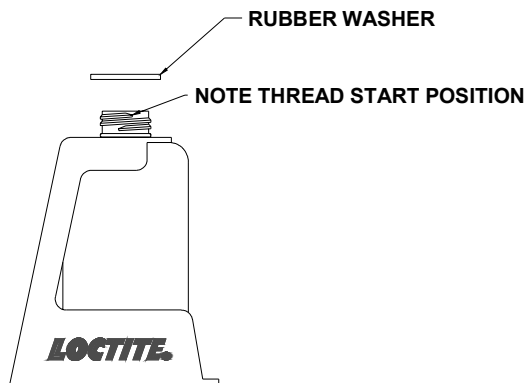
Type of failure	Possible reason	Corrective
No product	Clogged Nozzle 1 .	Clean Nozzle 1 .
No counterforce of the Trigger 8 .	Spring 7 not on the Adjusting screw 9 .	Insert Spring 7 correctly.
Dispense Wheel 4 is not moving.	Wrong assembled Dispense Wheel 4 .	Assemble Dispense Wheel 4 correctly.

98414 consists of three parts plus the product bottle.

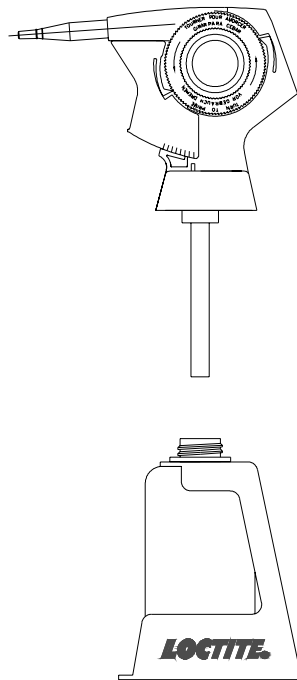


Assembly

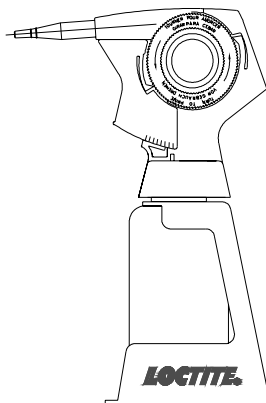
1. Push the product bottle into the stand and stick the bottle neck through the hole of the stand.
2. Put the rubber washer onto the bottle neck.



3. Insert pump tube into the product bottle.
Screw the hand pump onto the threaded bottle neck.



4. Screw hand pump onto the bottle until it fits tight to the bottle (ca. 1.5 Nm).
At the right positioning of the thread start, the hand pump is orientated as shown below. If the hand pump shows vice versa, unscrew the hand pump, turn the bottle 180° and screw the hand pump on again.



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Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, CT 06067-3910

Henkel Canada Corporation
2225 Meadowpine Boulevard
Mississauga, Ontario L5N 7P2

Henkel Capital, S.A. de C.V.
Calzada de la Viga s/n Fracc. Los
Laureles
Loc. Tulpetlac, C.P. 55090
Ecatepec de Morelos, Edo. de México

**Henkel Automotive
Technology Center**
2455 Featherstone Road
Auburn Hills, Michigan 48326

Henkel Ltda.
Rua Karl Huller, 136 – Jd.
Canhema 09941-410
Diadema/SP, Brazil

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