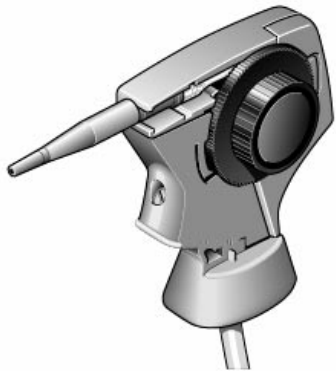




## Operating Manual

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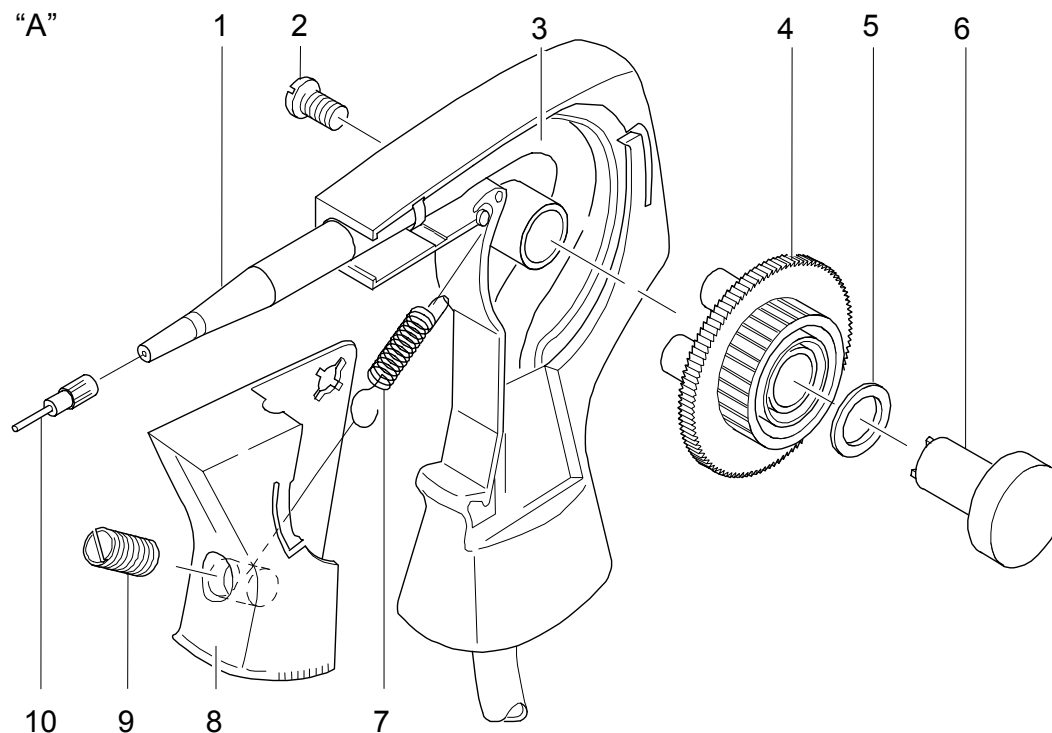
Loctite<sup>®</sup> 250ml Peristaltic Hand Pump  
**97001**

Loctite<sup>®</sup> 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.**



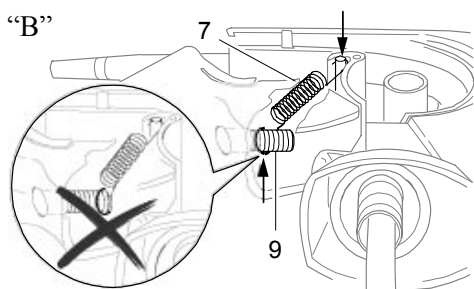
- |  |                     |
|--|---------------------|
| 1. Nozzle 993174                         | 6. Cover Cap        |
| 2. Screw                                 | 7. Spring           |
| 3. 250ml Tube 993163<br>50ml Tube 988225 | 8. Trigger          |
| 4. Dispense Wheel                        |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

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

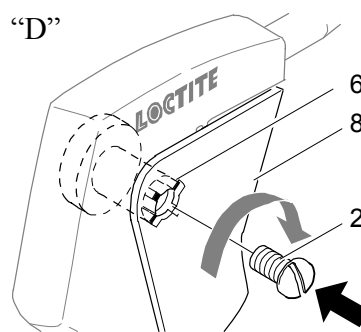
## Function

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**.

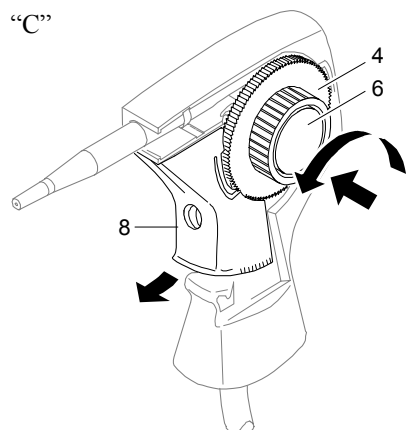
The dispensed amount depends on the stroke of the Trigger **8**. The stroke is adjusted via the Adjusting Screw **9**.



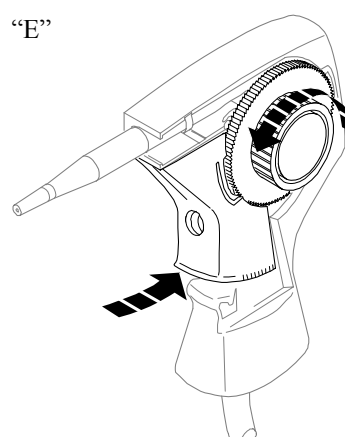
- Assemble Spring 7 correctly, to prevent its jumping out, when the Adjusting Screw 9 is turned



- 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”



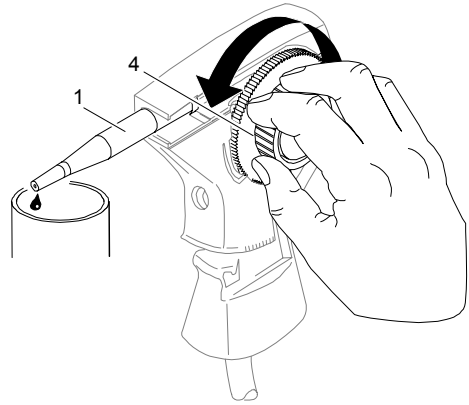
- **250-ml-Loctite® Product Bottle:**
- Put a rubber disc onto the bottle neck
- Screw the Hand Pump onto the product bottle

“G”



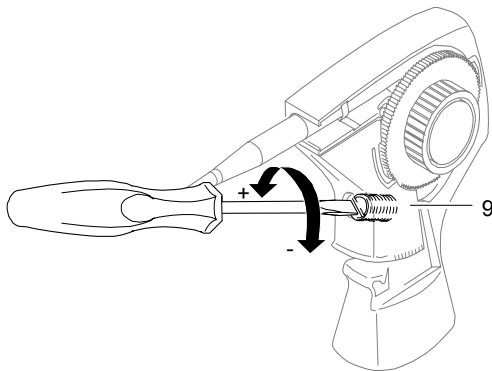
- **50-ml-Loctite® Product Bottle:**
- Stick the bottle neck through the hole of the stand
- Put a rubber disc onto the bottle neck (see next page)

“I”



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

“H”



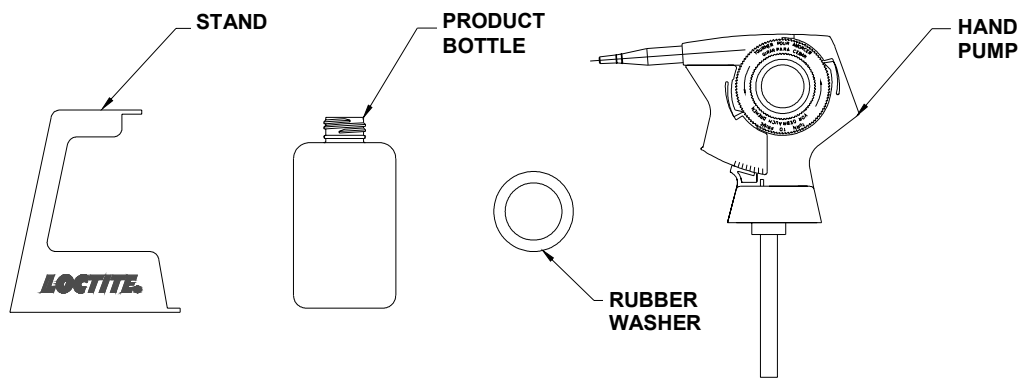
The dispense amount depends on the stroke adjustment of the Trigger **8**.

- 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

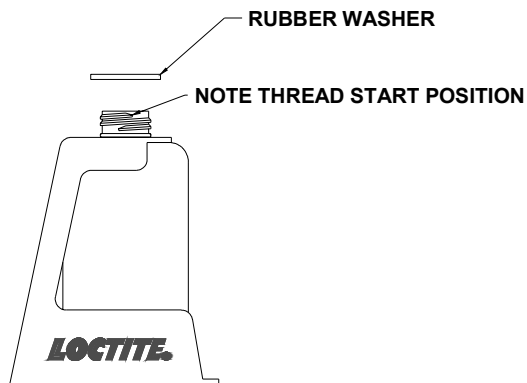
| Type of failure                           | Possible reason                                       | Corrective                                  |
|---|---|---|
| No product                                | Clogged Nozzle <b>1</b> .                             | Clean Nozzle <b>1</b> .             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

**98414 consists of three parts plus the product bottle.**

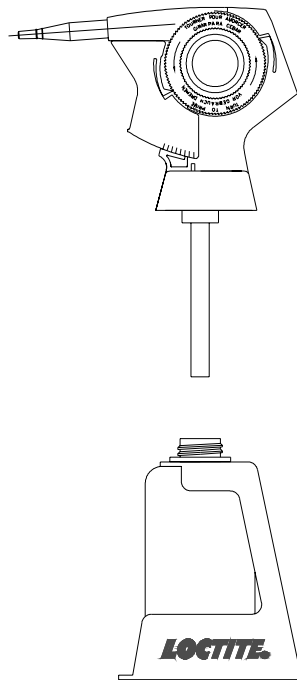


### **Assembly**

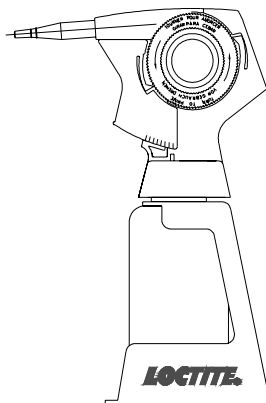
1. Push the product bottle into the stand and stick the bottle neck through the hole of the stand.
2. Put the rubber washer onto the bottle neck.



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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## WARRANTY

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Henkel expressly warrants that all products referred to in this Instruction Manual for (97001 & 98414 Bottle Hand Pumps) (hereafter called "Products") shall be free from defects in materials and workmanship. Liability for Henkel shall be limited, as its option, to replacing those Products which are shown to be defective in either materials or workmanship or to credit the purchaser the amount of the purchase price thereof (plus freight and insurance charges paid therefor by the user). The purchaser's sole and exclusive remedy for breach of warranty shall be such replacement or credit.

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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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Manual P/N: xxxxxx Rev B, Date: 06/2007

