

**G3**  
**Armorer's Manual**

**Instructions for Maintenance and Repair**  
**Cal. 7.62 mm x 51**



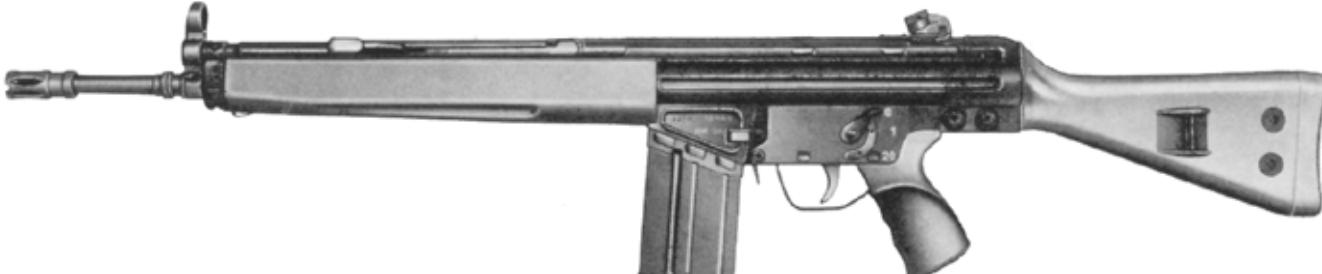
**INTERNATIONAL  
TRAINING  
DIVISION**



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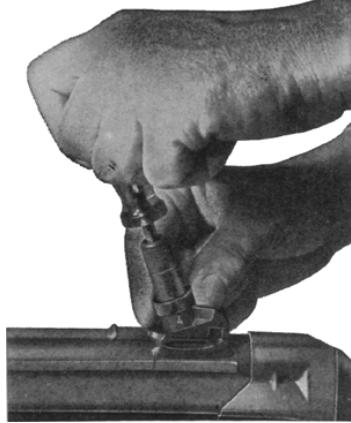
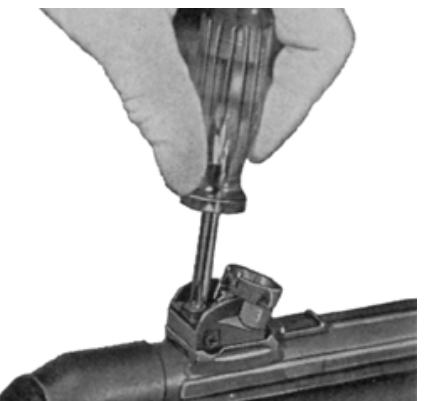
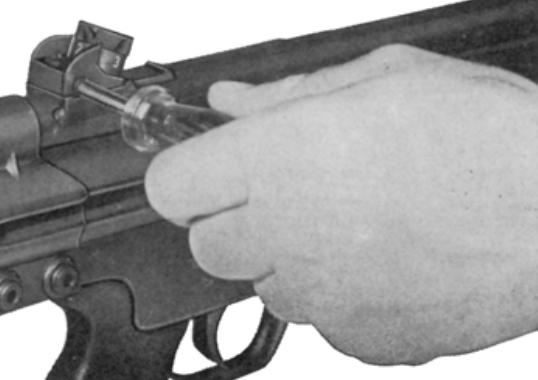
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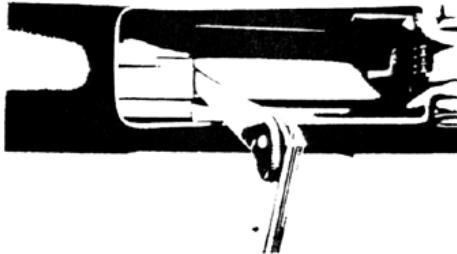
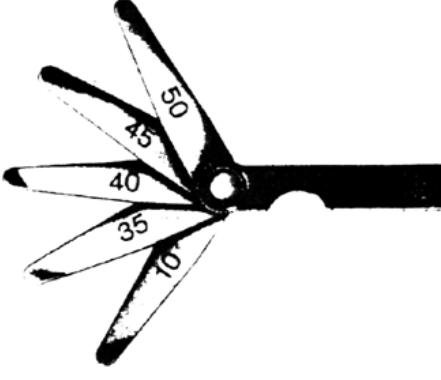
- 1) These instructions apply to the G3 Rifle with Fixed and Retractable butt stock.
- 2) These instructions contain information relating to the car, servicing and field maintenance of the weapon.
- 3) Unless otherwise detailed, assembly or fitting of components or component groups is carried out in the reverse order analogue to the relevant stripping or dismantling instructions.
- 4) Index number in illustrations and the text are identical to the serial numbers in the spare parts list.

|   |                                 |                                 |                             |
|---|---------------------------------|---------------------------------|-----------------------------|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Rifle, complete</b> | Weapon:<br><b>G3</b>        |
| Designation of operation (s):   |                                 |                                 |                             |
| Checking the rifle before shooting – Safety engaged, rifle unloaded   |                                 |                                 |                             |
| Description of operation (s):   |                                 |                                 |                             |
| <ul style="list-style-type: none"> <li>➤ Check the rifle for cleanliness and proper condition.</li> <li>➤ Check the rifle assemblies for proper seat.</li> <li>➤ Clean the rifle (see "Technical Description of the G3 Rifle", Sheet no. 2.2).</li> </ul> |                                 |                                 |                             |
|    |                                 |                                 |                             |
| Tools:  |                                 |                                 |                             |
| Gauges:   |                                 |                                 |                             |
| Auxiliaries:<br>Weapons cleaning kit, 7.62 mm   |                                 |                                 |                             |
|   |                                 |                                 | Sheet<br>No.:<br><b>1.1</b> |

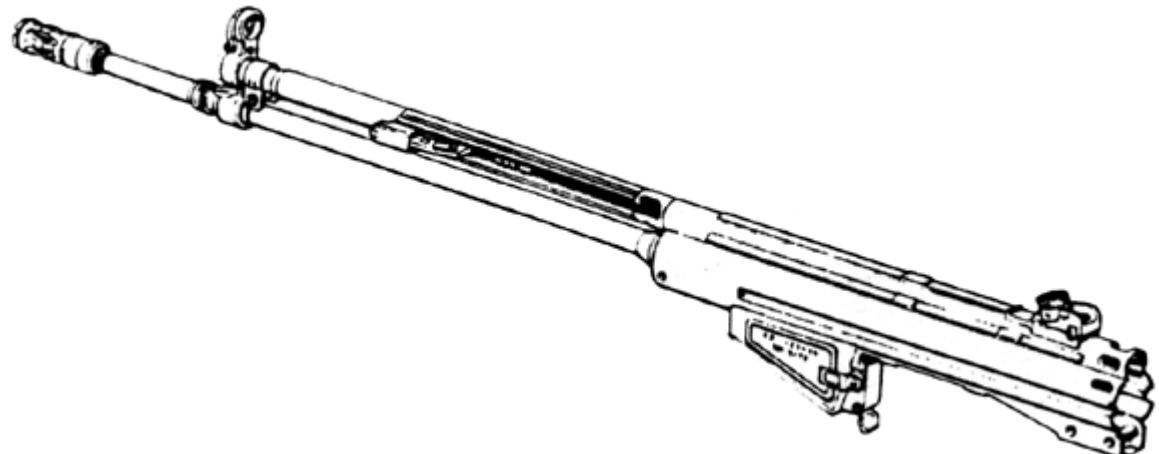
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Rifle, complete</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |                                 |                      |
| Checking the rifle before shooting – Safety engaged, rifle unloaded   |                                 |                                 |                      |
| Description of operation (s):   |                                 |                                 |                      |
| <p>➤ Check function of cartridge feed and ejection, trigger mechanism and safety:</p> <p>Pull back cocking lever which must smoothly engage in the recess in the cocking lever housing. A friction-free rearward motion of the bolt must be ensured.</p> <p>When releasing the cocking lever, a practice cartridge must be properly chambered.</p> <p>When pulling back the cocking lever, a practice cartridge must be properly ejected.</p> <p>With the safety lever in positions "E" (single fire) and "F" (burst fire) it must be possible to squeeze the trigger and to overcome the let-off pressure without any restriction.</p> <p>The safety lever must securely engage the positions "S" (safe); "E" (single fire and "F" (burst fire).</p> |                                 |                                 |                      |
| Tools:  |                                 |                                 |                      |
| Gauges:   |                                 |                                 |                      |
| Auxiliaries:<br>Use practice cartridges or deactivated cartridges   |                                 | Sheet No.:                      | 1.2                  |

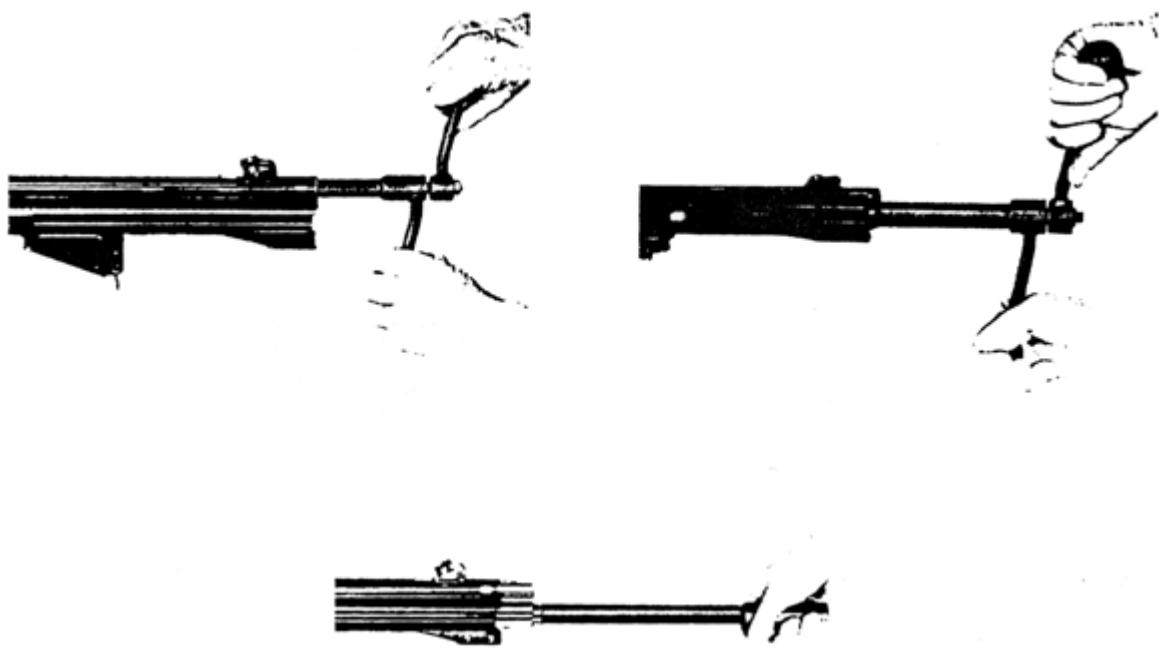
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR | <b>Maintenance Instructions</b> | Part:<br><b>Rifle, complete</b> | Weapon:<br><b>G3</b>  |
| Designation of operation (s):  |                                 |                                 | Sighting-in of the rifle  |
| Description of operation (s):  |                                 |                                 | <ul style="list-style-type: none"> <li>➤ Rifle to be sighted-in with the rear sight in position "2" at a range of 100 m.</li> <li>➤ Rectify point of impact, if necessary.</li> <li>➤ Elevation adjustment:<br/>Insert elevation adjustment tool into the rear sight cylinder so that the wedges of the tool engage the two slots in the cylinder which contain the catch bolts. Press Phillips-head screwdriver downward into the adjustment tool and hold firm. Turn rear sight cylinder manually in the desired direction. Turning clockwise lowers the point of impact 3.3 cm (1.29 in.) per click at 100 m (109 yds.), turning counter-clockwise raises is correspondingly. After correction withdraw Phillips-head screwdriver and remove elevation adjustment tool. The catch will then re-engage in the slots. After performing the elevation set the desired aperture again.</li> <li>➤ Windage adjustment:<br/>Point of impact, left: Loosen clamping screw on top of sight base. Turn adjusting screw on the right side counter-clockwise in accordance with the required correction. Then retighten clamping screw.<br/>Point of impact, right: Loosen clamping screw. Turn adjusting screw clockwise until the required correction has been performed. Then retighten clamping screw.</li> </ul> <p><b>Note:</b> Each revolution of the adjusting screw moves the mean point of impact 13.2 cm (5.19 in.) to the left or right at a range of 100 m (109 yds.).</p> |
| Tools:<br>Rear sight adjusting tool 1013 W4  |                                 |                                 |   |
| Gauges:  |                                 |                                 |   |
| Auxiliaries:   |                                 |                                 | <div style="border: 1px solid black; padding: 5px; display: inline-block;">           Sheet No.:<br/> <b>1.3</b> </div>   |

|  |                                 |                          |  |
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR | <b>Maintenance Instructions</b> | Part:<br>Rifle, complete | Weapon:<br>G3  |
| Designation of operation (s):  |                                 |                          | Adjusting the rear sight   |
| Description of operation (s):  |                                 |                          | <br><b>Elevation adjustment</b>          |
| <br><b>Loosening the clamping screw</b>         |                                 |                          | <br><b>Turning the adjusting screw</b> |
| Tools:   |                                 |                          |  |
| Gauges:  |                                 |                          |  |
| Auxiliaries:   |                                 |                          | Sheet No.:<br><b>1.4</b>   |

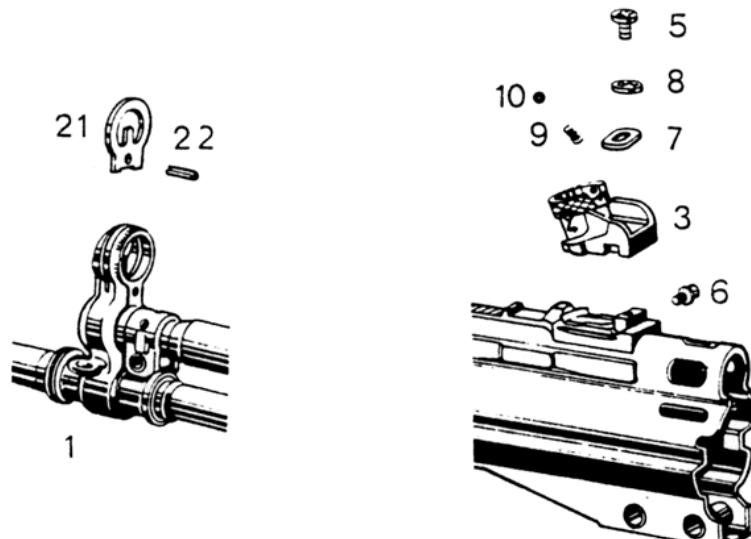
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Rifle, complete</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):  |                                 |                                 |                          |
| Checking the head space  |                                 |                                 |                          |
| Description of operation (s):  |                                 |                                 |                          |
| <ul style="list-style-type: none"> <li>➤ Engage safety. Remove magazine.<br/>Head space is correct when the gap between bolt head and bolt head carrier amounts to 0.1—0.5 mm (0.004—0.020 in.).<br/>It may not be possible to introduce the feeler size 0.5.</li> </ul> |                                 |                                 |                          |
| <br>  |                                 |                                 |                          |
| Tools:   |                                 |                                 |                          |
| Gauges:  |                                 |                                 |                          |
| Feeler gauge 1013 L3   |                                 |                                 |                          |
| Auxiliaries:   |                                 |                                 |                          |
|  |                                 |                                 | Sheet No.:<br><b>1.5</b> |

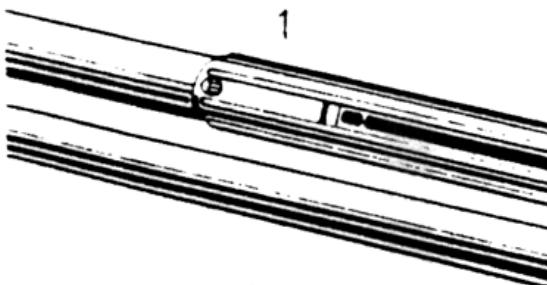
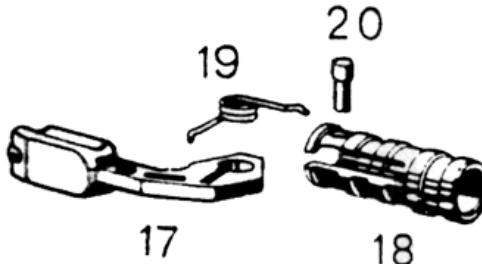
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):  |                                 |  |                      |
| Replacing the flash hider and checking the rifle grenade for its proper seat on the rifle<br>Replacing the cap   |                                 |  |                      |
| Description of operation (s):  |                                 |  |                      |
| <ul style="list-style-type: none"> <li>➤ Loosen flash hider (2) by means of the universal spanner and remove. Screw new flash hider onto the barrel and tighten <b>securely</b>.</li> <li>➤ Slide control gauge over flash hider and spring ring up to limit stop at the front sight holder.</li> <li>➤ Check flash hider for symmetrical seat as well as spring ring for secure seat on the barrel.</li> <li>➤ Press in pressure bolt on the right side of the front sight holder and remove cap (11).</li> </ul> |                                 |  |                      |
| <p>The diagram illustrates the rear part of a rifle barrel. It shows the flash hider (2) attached to the barrel. A control gauge and a spring ring are positioned over the flash hider. The front sight holder is attached to the barrel, and a pressure bolt (11) is located on the right side of the front sight holder. The barrel itself is labeled with the number 1.</p>   |                                 |  |                      |
| Tools:   |                                 |  |                      |
| Universal spanner 1013/41 W7   |                                 |  |                      |
| Gauges:  |                                 |  |                      |
| Control gauge 1013-100 L1  |                                 |  |                      |
| Auxiliaries:   |                                 | Sheet No.:   | 2.1                  |

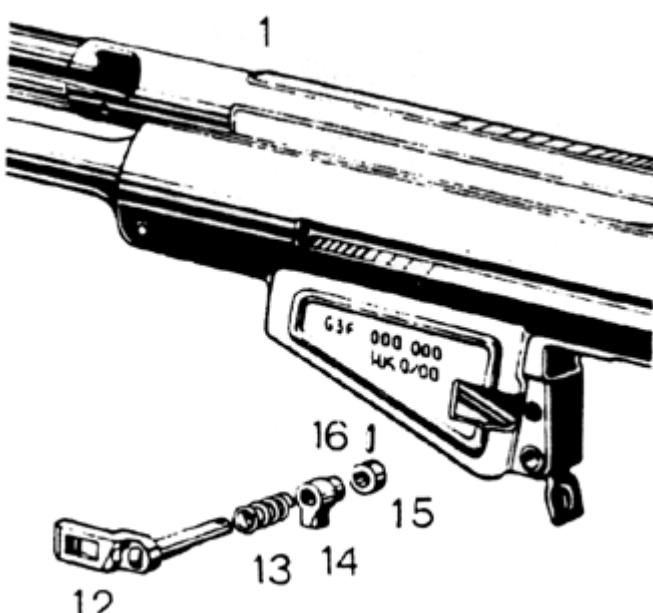
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):   |                                 |  |                          |
| Cleaning the barrel, cocking lever housing and magazine release lever and checking all assemblies and subassemblies for proper seat   |                                 |  |                          |
| Description of operation (s):   |                                 |  |                          |
| <ul style="list-style-type: none"> <li>➤ Clean and oil receiver, barrel extension and barrel.</li> </ul> <p><b>Note:</b> When cleaning the barrel, the flash hider must be screwed onto the barrel.</p> |                                 |  |                          |
|    |                                 |  |                          |
| Tools:  |                                 |  |                          |
| Cleaning rod 1013-101.49 W24  |                                 |  |                          |
| Chamber cleaning kit 1013 W3/1  |                                 |  |                          |
| Gauges:   |                                 |  |                          |
| Auxiliaries:  |                                 |  |                          |
| Gun oil, pull-throughs  |                                 |  | Sheet No.:<br><b>2.2</b> |

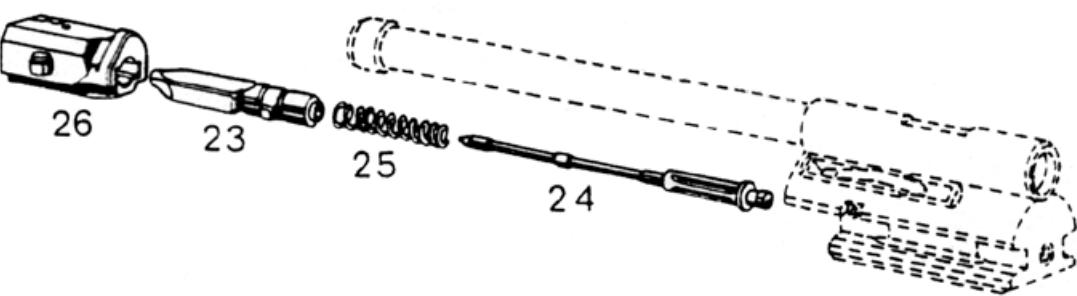
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |  |                      |
| Removing dents in the receiver and cocking lever housing  |                                 |  |                      |
| Description of operation (s):   |                                 |  |                      |
| <ul style="list-style-type: none"> <li>➤ Remove dents in the receiver and cocking lever housing with straightening mandrels and plastic hammer.</li> <li>➤ Clamp barrel with receiver into vice and check guide in the receiver for smooth operation of bolt assembly by means of "GO" and symmetry gauge.</li> </ul>  |                                 |  |                      |
| <b>Tools:</b><br>Straightening mandrel for receiver 1013-100 W6<br>Straightening mandrel for cocking lever housing 1013-100 W5<br><b>Gauges:</b><br>"GO" and symmetry gauge 1013-01.72 L1   |                                 |  |                      |
| <b>Auxiliaries:</b>   |                                 | Sheet No.:<br>2.3  |                      |

|   |                                 |  |                      |
|---|---------------------------------|--|----------------------|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |  |                      |
| Viewing the bore for powder residues and checking the bore diameter   |                                 |  |                      |
| Description of operation (s):   |                                 |  |                      |
| <ul style="list-style-type: none"> <li>➤ Remove flash hider. Use bore scope to view barrel bore for powder residues, damages and rust formation.</li> <li>➤ Use caliber plug gauge to determine changes in bore diameter.</li> <li>➤ The barrel is unserviceable if the 7.69 mm caliber plug gauge can be introduced into the bore to a depth of more than 387 mm from the rear of the receiver.</li> </ul> |                                 |  | Tools:               |
| <p>Gauges:</p> <p>Bore scope ST 510115 – Caliber plug gauge 1013-01.89 L11/1 with barrel cleaning rod L11/2 – “NO GO” gauge for barrel 1013-01.89 L11</p> <p>Auxiliaries:</p>   |                                 |  | Sheet No.:<br>2.4    |

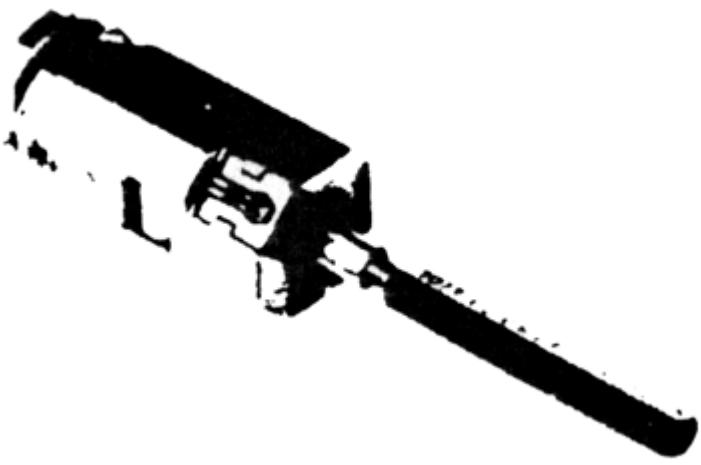
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):   |                                 |  |                          |
| Checking the rear and front sight, replace, if necessary  |                                 |  |                          |
| Description of operation (s):   |                                 |  |                          |
| <ul style="list-style-type: none"> <li>➤ Check rear sight cylinder for smooth operation and secure seat.</li> <li>➤ Figures must be clearly legible.</li> <li>➤ If necessary, replace rotary rear sight (3) (spare parts set 4).</li> <li>➤ Check if front sight (21) is securely seated in the front sight holder, if necessary, replace front sight.</li> </ul> |                                 |  |                          |
| <p><b>Note:</b> After replacing rear sight components, the rifle has to be sighted-in (see sheets 1.3 and 1.4).</p>   |                                 |  |                          |
|    |                                 |  |                          |
| Tools:  |                                 |  |                          |
| Pin punch, dia. 3.5   |                                 |  |                          |
| Clamping sleeve retaining tool 1013-101.53 W1   |                                 |  |                          |
| Rear sight adjusting tool 1013 W4   |                                 |  |                          |
| Gauges:   |                                 |  |                          |
| Auxiliaries:  |                                 |  |                          |
|   |                                 |  | Sheet No.:<br><b>2.5</b> |

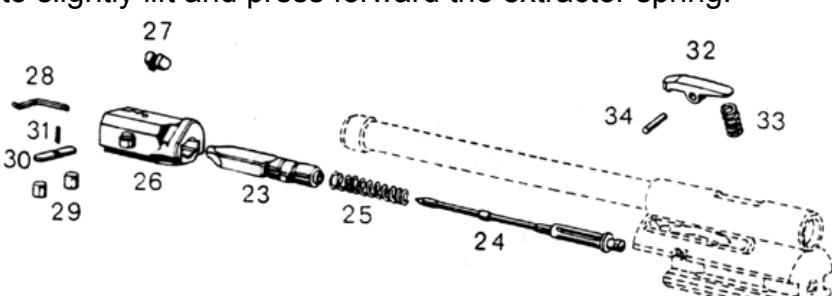
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):   |                                 |  |                          |
| Checking the cocking device, replace, if necessary  |                                 |  |                          |
| Description of operation (s):   |                                 |  |                          |
| <ul style="list-style-type: none"> <li>➤ Check cocking device for damages.</li> <li>➤ Check serviceability of cocking lever (17) and cocking lever support (18).</li> <li>➤ Check locking lever elbow spring (19) for distortion and spring resistance.</li> <li>➤ Replace components, if necessary.</li> </ul> |                                 |  |                          |
| <br>   |                                 |  |                          |
| Tools:  |                                 |  |                          |
| Pin punch, dia. 5   |                                 |  |                          |
| Gauges:   |                                 |  |                          |
| Auxiliaries:  |                                 |  |                          |
|   |                                 |  | Sheet No.:<br><b>2.6</b> |

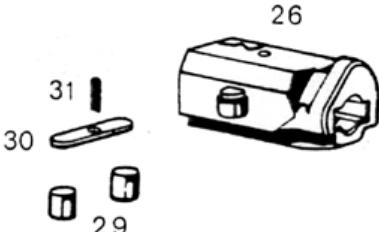
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Receiver with barrel, cocking lever housing and magazine release lever</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):  |                                 |  |                      |
| Checking the magazine catch, replace, if necessary.  |                                 |  |                      |
| Description of operation (s):  |                                 |  |                      |
| <ul style="list-style-type: none"> <li>➤ Check magazine catch (12) for smooth operation.</li> <li>➤ Replace components, if necessary.</li> </ul> |                                 |  |                      |
|   |                                 |  |                      |
| Tools:   |                                 |  |                      |
| Pin punch, dia. 2.5  |                                 |  |                      |
| Clamping sleeve retaining tool 1013-101.53 W4  |                                 |  |                      |
| Gauges:  |                                 |  |                      |
| Auxiliaries:   |                                 | Sheet No.:<br><b>2.7</b>   |                      |

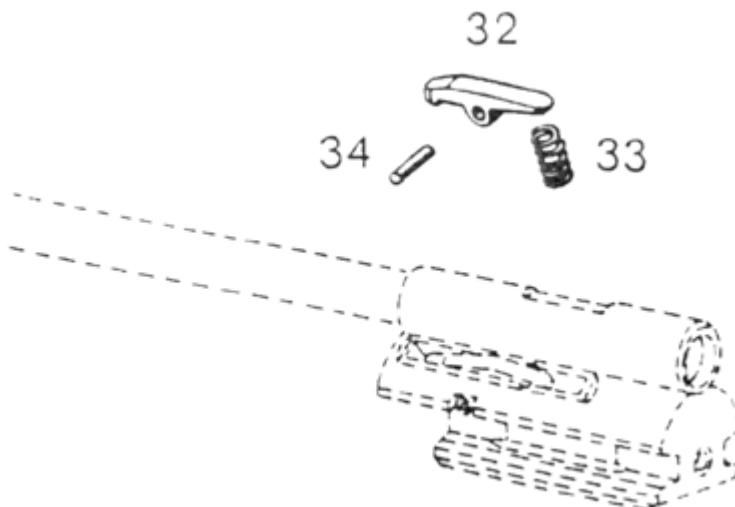
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR                           | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b>   |
| Designation of operation (s):  |                                 |                               | Stripping, cleaning and checking the bolt assembly.  |
| Description of operation (s):  |                                 |                               | <ul style="list-style-type: none"> <li>➤ Strip the bolt assembly.</li> <li>➤ Clean the bolt components.</li> <li>➤ Check bolt components (23-26) for damages, dents and wear, replace, if necessary (see sheet 3.4).</li> <li>➤ Oil bolt components.</li> <li>➤ Reassemble bolt assembly.</li> </ul> |
|  |                                 |                               |  |
| Tools:   |                                 |                               |  |
| Gauges:  |                                 |                               |  |
| Auxiliaries:<br>Gun oil  |                                 |                               | Sheet No.:<br><b>3.1</b>   |

|   |                                 |                               |                      |
|---|---------------------------------|-------------------------------|----------------------|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |                               |                      |
| Checking the firing pin protrusion<br>Checking the shape of firing pin  |                                 |                               |                      |
| Description of operation (s):   |                                 |                               |                      |
| <ul style="list-style-type: none"> <li>➤ To measure the firing pin protrusion, both firing pin (24) and locking piece (23) must be introduced entirely into the bolt head (26) so that the firing pin protrudes at the bolt face.</li> <li>➤ The "GO" side of the gauge is place on the firing pin. The front measuring flat side must rest on the bolt face.</li> <li>➤ The firing pin protrusion is correct if the "GO" size is 1.14—1.60 mm.</li> <li>➤ Check the shape of the firing pin as shown in the figure below.</li> </ul>   |                                 |                               |                      |
| Tools:  |                                 |                               |                      |
| Gauges:   |                                 |                               |                      |
| Limit gauge for firing pin protrusion 1013-02 L3  |                                 |                               |                      |
| Auxiliaries:  |                                 | Sheet No.:                    | 3.2                  |

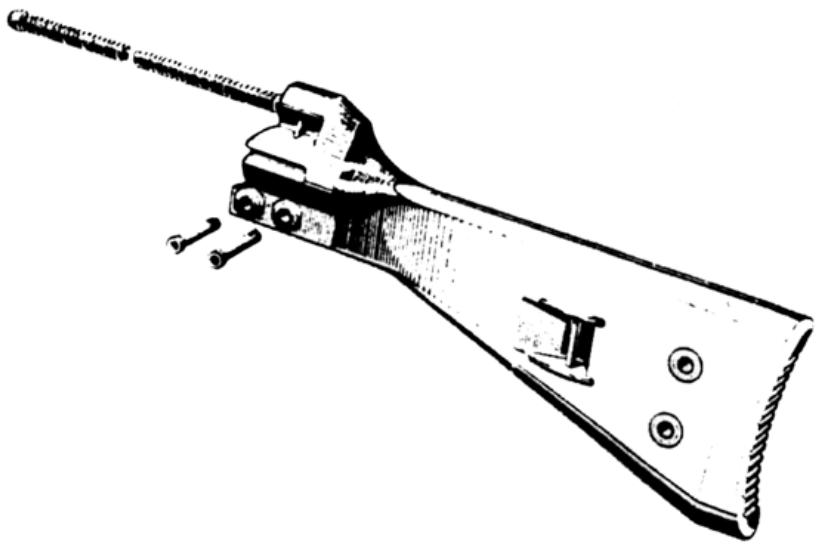
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |                               |                      |
| Checking the extractor protrusion   |                                 |                               |                      |
| Description of operation (s):   |                                 |                               |                      |
| <ul style="list-style-type: none"> <li>➤ Introduce extractor protrusion gauge into bolt head below extractor claw.</li> <li>➤ The extractor protrusion is correct when the "GO" side of the gauge can smoothly be turned under the extractor claw.</li> </ul> |                                 |                               |                      |
|    |                                 |                               |                      |
| Tools:  |                                 |                               |                      |
| Gauges:   |                                 |                               |                      |
| Extractor protrusion gauge 1013-02.06 L2  |                                 |                               |                      |
| Auxiliaries:  |                                 | Sheet No.:<br>3.3             |                      |

|   |                                 |                               |                      |
|---|---------------------------------|-------------------------------|----------------------|
| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |                               |                      |
| Replacing bolt components   |                                 |                               |                      |
| Description of operation (s):   |                                 |                               |                      |
| <ul style="list-style-type: none"> <li>➤ Strip bolt assembly.</li> <li>➤ Assemble new bolt components (see 3.5 and 3.6).</li> </ul>   |                                 |                               |                      |
| <p><b>Note:</b> To remove the extractor spring, insert a pointed metallic object into the opening, using the metallic object to slightly lift and press forward the extractor spring.</p>   |                                 |                               |                      |
|    |                                 |                               |                      |
|  <span style="display: inline-block; vertical-align: middle; text-align: center;">Removing extractor spring</span>  <span style="display: inline-block; vertical-align: middle; text-align: center;">Fitting extractor spring</span> |                                 |                               |                      |
| Tools:  |                                 |                               |                      |
| Gauges:   |                                 |                               |                      |
| Auxiliaries:  |                                 | Sheet No.:                    | 3.4                  |

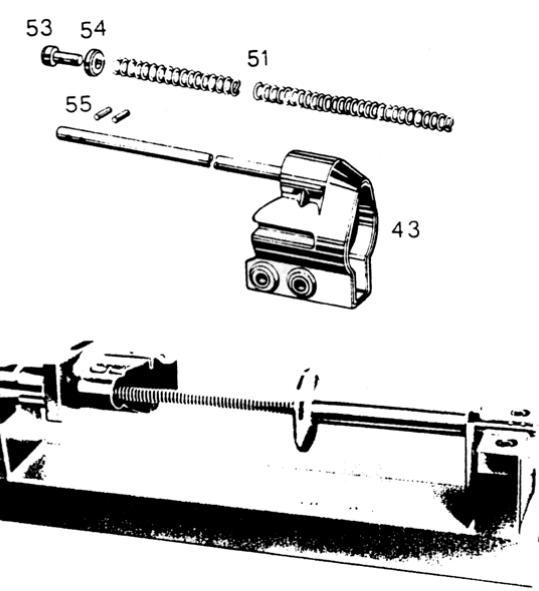
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):  |                                 |                               |                          |
| Replacing the locking rollers  |                                 |                               |                          |
| Description of operation (s):  |                                 |                               |                          |
| <ul style="list-style-type: none"> <li>➤ Punch out clamping sleeve (31) from bolt head (26)</li> <li>➤ Remove holder for locking rollers (30) and locking rollers (29) from bolt head.</li> <li>➤ Insert locking rollers and holder into bolt head.</li> <li>➤ Place bolt head in assembly fixture so that the face of the bolt head comes to rest at the clamping sleeve.</li> <li>➤ Insert new clamping sleeve into bolt head and drive in.</li> </ul> |                                 |                               |                          |
|   |                                 |                               |                          |
|    |                                 |                               |                          |
| Tools:   |                                 |                               |                          |
| Assembly fixture 1013-02.06 V1   |                                 |                               |                          |
| Clamping sleeve retaining tool 1013-02.06 W2, pin punch, dia. 2  |                                 |                               |                          |
| Gauges:  |                                 |                               |                          |
| Auxiliaries:   |                                 |                               |                          |
| Hammer   |                                 |                               |                          |
|  |                                 |                               | Sheet No.:<br><b>3.5</b> |

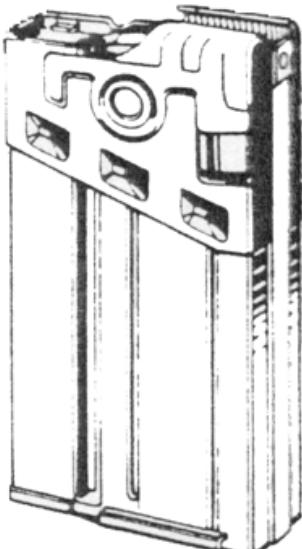
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Bolt assembly</b> | Weapon:<br><b>G3</b>     |
| Designation of operation (s):  |                                 |                               |                          |
| Replacing the bolt head locking lever  |                                 |                               |                          |
| Description of operation (s):  |                                 |                               |                          |
| <ul style="list-style-type: none"> <li>➤ Punch out cylindrical pin (34) from bolt head carrier.</li> <li>➤ Remove bolt head locking lever (32) and its compression spring (33).</li> <li>➤ Insert new components.</li> </ul> |                                 |                               |                          |
|   |                                 |                               |                          |
| Tools:   |                                 |                               |                          |
| Backing-out punch, dia. 4  |                                 |                               |                          |
| Pin punch, dia. 4  |                                 |                               |                          |
| Gauges:  |                                 |                               |                          |
| Auxiliaries:   |                                 |                               |                          |
|  |                                 |                               | Sheet No.:<br><b>3.6</b> |

|   |                                 |                               |                      |
|---|---------------------------------|-------------------------------|----------------------|
| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br><b>Grip assembly</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |                                 |                               |                      |
| Cleaning and checking the grip assembly   |                                 |                               |                      |
| Description of operation (s):   |                                 |                               |                      |
| <ul style="list-style-type: none"> <li>➤ Remove trigger housing (40) from pistol grip.</li> <li>➤ Take off grip (36), by removing screw (37) and washer (38).</li> <li>➤ Clean trigger housing and pistol grip.</li> <li>➤ Check components for damages, dents and wear.</li> <li>➤ Replace components, if necessary.</li> <li>➤ Oil components.</li> <li>➤ After reassembly, check trigger mechanism and safety for smooth operation.</li> </ul> |                                 |                               |                      |
|   |                                 |                               |                      |
| Tools:  |                                 |                               |                      |
| Screwdriver, 7 x 140  |                                 |                               |                      |
| Gauges:   |                                 |                               |                      |
| Auxiliaries:  |                                 | Sheet No.:                    | 4.1                  |

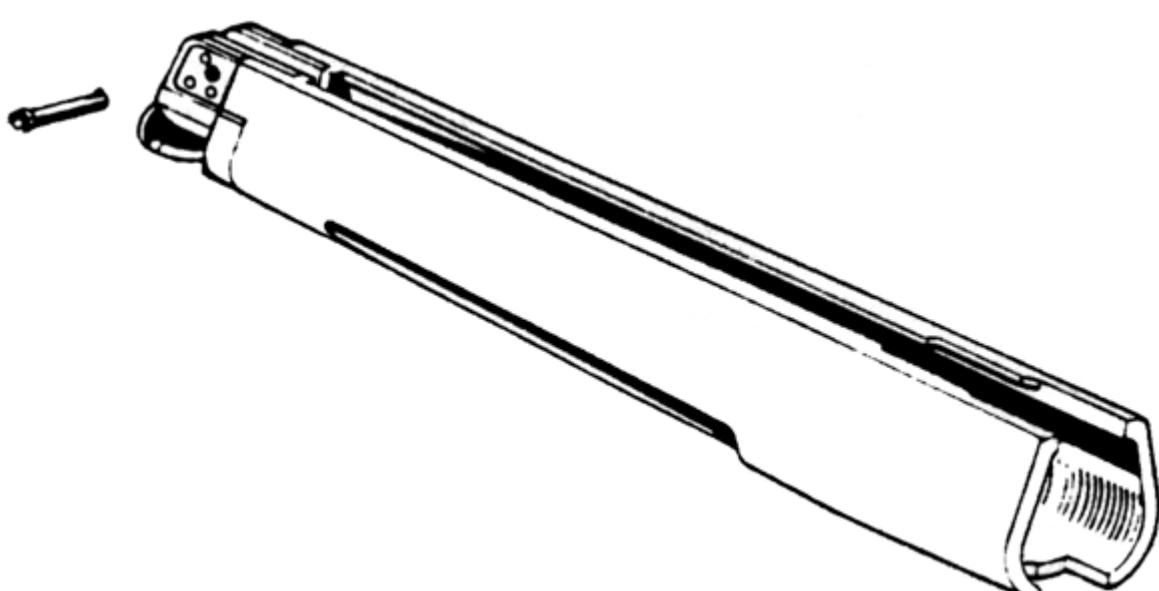
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br>Back plate with butt stock | Weapon:<br>G3 |
| Designation of operation (s):   |                                 |                                     |               |
| Cleaning and checking back plate and butt stock   |                                 |                                     |               |
| Description of operation (s):   |                                 |                                     |               |
| <ul style="list-style-type: none"> <li>➤ Clean back plate with butt stock.</li> <li>➤ Check for damages, dents and wear.</li> <li>➤ Check recoil spring guide rod for secure seat.</li> <li>➤ Check recoil spring stop pins and rivets for secure seat.</li> <li>➤ Check recoil spring guide ring for smooth operation.</li> <li>➤ Check buffer for secure fastening in the back plate and butt stock.</li> <li>➤ Check butt plate for secure seat.</li> <li>➤ Oil operational components.</li> </ul> |                                 |                                     |               |
|    |                                 |                                     |               |
| Tools:  |                                 |                                     |               |
| Gauges:   |                                 |                                     |               |
| Auxiliaries:<br>Gun Oil   |                                 | Sheet No.:                          | 5.1           |

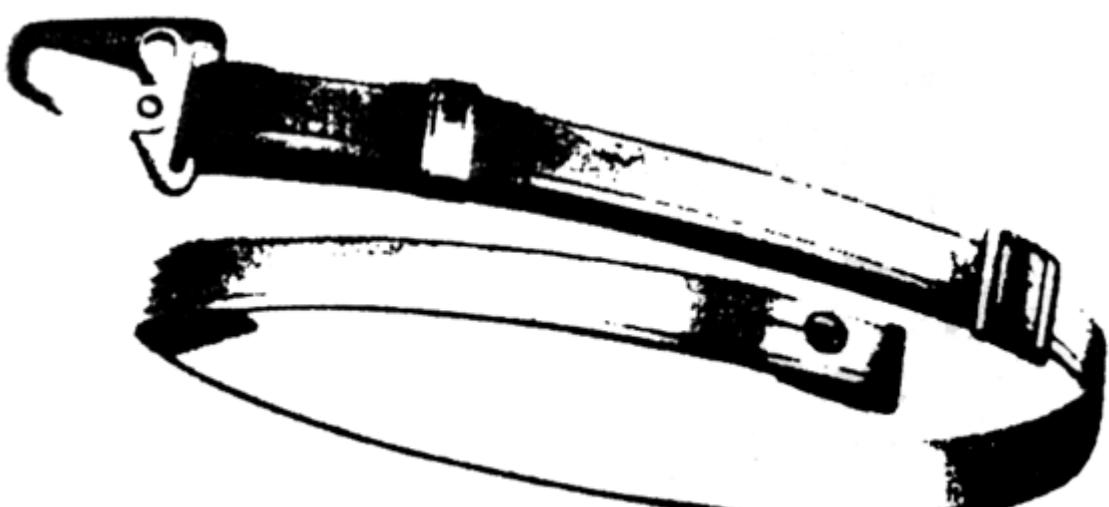
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| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br>Back plate with butt stock | Weapon:<br>G3 |
| Designation of operation (s):  |                                 |                                     |               |
| Replacing back plate, butt stock and buffer  |                                 |                                     |               |
| Description of operation (s):  |                                 |                                     |               |
| <ul style="list-style-type: none"> <li>➤ Remove butt plate (50) and replace, if necessary.</li> <li>➤ Unscrew buffer (44) and replace, if necessary.</li> <li>➤ Replace, if necessary, back plate (43) and /or butt stock (42).</li> </ul> |                                 |                                     |               |
|  |                                 |                                     |               |
| Tools:   |                                 |                                     |               |
| Gauges:  |                                 |                                     |               |
| Auxiliaries:   |                                 | Sheet No.:                          | 5.2           |

|  |                                 |  |  |
|--|---------------------------------|--|--|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br><b>Back plate with butt stock</b> | Weapon:<br><b>G3</b><br>Edition:<br><b>1a/TD2312</b> |
| Designation of operation (s):  |                                 |  |  |
| Replacing the recoil spring<br>(Spare parts set for back plate)  |                                 |  |  |
| Description of operation (s):  |                                 |  |  |
| <ul style="list-style-type: none"> <li>➤ Punch out rivets (55) of the recoil spring guide rod which is part of the back plate (43).</li> <li>➤ Remove stop pin (53), recoil spring guide ring (54) and recoil spring (51).</li> <li>➤ Slide new recoil spring with its guide ring onto recoil spring guide rod.</li> <li>➤ Insert back plate in the assembly fixture.</li> <li>➤ Slide compression tube onto recoil spring guide rod and clamp compression tube.</li> <li>➤ Fit stop pin and both rivets into recoil spring guide rod.</li> <li>➤ Swivel down recoil spring guide rod so that it comes to rest on center and punch-in rivets.</li> </ul> |                                 |  |  |
|   |                                 |  |  |
| Tools:   |                                 |  |  |
| Assembly fixture 1013-04.21 V2   |                                 |  |  |
| Center punch, dia. 10  |                                 |  |  |
| Hammer   |                                 |  |  |
| Gauges:  |                                 |  |  |
| Auxiliaries:   |                                 |  |  |
|  |                                 |  | Sheet No.:<br><b>5.3</b>                             |

|  |                                 |                          |  |
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR | <b>Maintenance Instructions</b> | Part:<br><b>Magazine</b> | Weapon:<br><b>G3</b>   |
| Designation of operation (s):  |                                 |                          | Checking the magazine  |
| Description of operation (s):  |                                 |                          | <ul style="list-style-type: none"> <li>➤ Clean and oil magazine.</li> <li>➤ Check for damages, dents, serviceability of the follower, correct position of cartridges in the magazine lips, floor plate for secure seat, if magazine is securely seated in the magazine catch.</li> </ul> |
|    |                                 |                          |  |
| Tools:   |                                 |                          |  |
| Gauges:  |                                 |                          |  |
| Auxiliaries:<br>Gun Oil  |                                 |                          | Sheet No.:<br><b>6.1</b>   |

|   |  |                          |                      |
|---|--|--------------------------|----------------------|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b>  | Part:<br><b>Magazine</b> | Weapon:<br><b>G3</b> |
| Designation of operation (s):   |  |                          |                      |
| Checking the magazine housing   |  |                          |                      |
| Description of operation (s):   |  |                          |                      |
| <ul style="list-style-type: none"> <li>➤ Strip and clean magazine.</li> <li>➤ Check free travel of follower and resistance of follower spring.</li> <li>➤ Check magazine housing with calibrating mandrel and remove dents.</li> <li>➤ Oil magazine housing and magazine components.</li> </ul> <p><b>Note:</b> The use of the appropriate calibrating mandrel depends on the design of the magazine housing (steel or aluminum).</p> |  |                          |                      |
|   |  |                          |                      |
| Tools:  |  |                          |                      |
| Calibrating mandrel for magazine housing 1015-11 W3 (Aluminum)<br>1015-10 W3 (Steel)  |  |                          |                      |
| Gauges:   |  |                          |                      |
| Auxiliaries:  | <div style="border: 1px solid black; padding: 5px; display: inline-block;">           Sheet No.:<br/><b>6.2</b> </div> |                          |                      |

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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br>Handguard | Weapon:<br>G3 |
| Designation of operation (s):  |                                 |                    |               |
| Checking the handguard   |                                 |                    |               |
| Description of operation (s):  |                                 |                    |               |
| <ul style="list-style-type: none"><li>➤ Check the handguard.</li><li>➤ Check for damages and cracks.</li><li>➤ Check locking pin for secure seat.</li><li>➤ Check handguard for secure seat.</li></ul> |                                 |                    |               |
|   |                                 |                    |               |
| Tools:   |                                 |                    |               |
| Gauges:  |                                 |                    |               |
| Auxiliaries:   |                                 | Sheet No.:<br>7.1  |               |

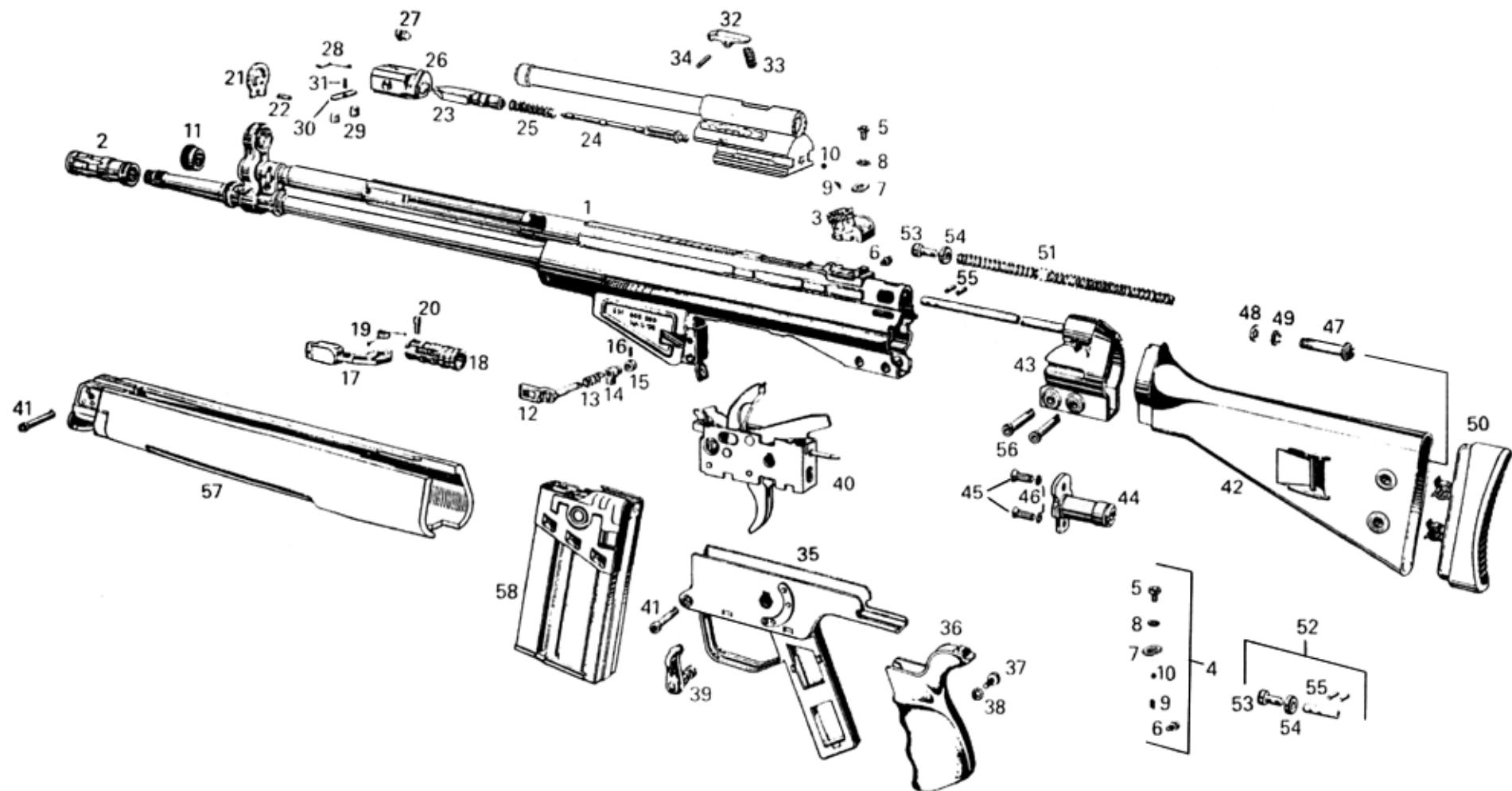
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| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR       | <b>Maintenance Instructions</b> | Part:<br>Carrying sling | Weapon:<br>G3 |
| Designation of operation (s):  |                                 |                         |               |
| Checking the carrying sling  |                                 |                         |               |
| Description of operation (s):  |                                 |                         |               |
| <ul style="list-style-type: none"><li>➤ Clean the carrying sling.</li><li>➤ Check sling for damages, brittleness and function.</li></ul> |                                 |                         |               |
|   |                                 |                         |               |
| Tools:   |                                 |                         |               |
| Gauges:  |                                 |                         |               |
| Auxiliaries:   |                                 | Sheet No.:<br>8.1       |               |

|  |                                 |                                 |                              |
|--|---------------------------------|---------------------------------|------------------------------|
| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR   | <b>Maintenance Instructions</b> | Part:<br>Retractable butt stock | Weapon:<br>G3                |
| Designation of operation (s):  |                                 |                                 |                              |
| Replace the recoil spring<br>Stripping the retractable butt stock  |                                 |                                 |                              |
| Description of operation (s):  |                                 |                                 |                              |
| <p><b>Stripping</b> the retractable butt stock.</p> <ul style="list-style-type: none"> <li>➤ With the butt stock in retracted position, remove snap ring (6), locking ring (5) and clamping lever (4).</li> <li>➤ Remove butt stock (7), protective cover (3) and gripping lever (2) from the back plate (1).</li> </ul> |                                 |                                 |                              |
| <p>Tools:<br/>Screwdriver</p> <p>Gauges:</p> <p>Auxiliaries:</p>   |                                 |                                 | <p>Sheet No.:</p> <p>9.1</p> |

|   |                                 |                                 |                   |
|---|---------------------------------|---------------------------------|-------------------|
| <b>HECKLER &amp; KOCH</b><br><b>HK</b><br>OBERNDORF/NECKAR  | <b>Maintenance Instructions</b> | Part:<br>Retractable butt stock | Weapon:<br>G3     |
| Designation of operation (s):   |                                 |                                 |                   |
| Replacing the recoil spring<br>(Spare parts set for back plate)   |                                 |                                 |                   |
| Description of operation (s):   |                                 |                                 |                   |
| <ul style="list-style-type: none"> <li>➤ Punch out rivets (4) of the recoil spring guide rod</li> <li>➤ Remove stop pin (1), recoil spring guide ring (2) and recoil spring (3).</li> <li>➤ Slide new recoil spring with guide ring onto recoil spring guide rod.</li> <li>➤ Insert back plate (5) in the assembly fixture.</li> <li>➤ Slide compression tube onto recoil spring guide rod and clamp compression tube.</li> <li>➤ Fit stop pin and both rivets into recoil spring guide rod.</li> <li>➤ Swivel down recoil spring guide rod so that it comes to rest on center points and punch-in the rivets.</li> </ul> |                                 |                                 |                   |
| <br>  |                                 |                                 |                   |
| Tools:  |                                 |                                 |                   |
| Assembly fixture 1013-40.09 V7  |                                 |                                 |                   |
| Hammer  |                                 |                                 |                   |
| Pin punch dia. 3.5, Center punch dia. 10  |                                 |                                 |                   |
| Gauges:   |                                 |                                 |                   |
| Auxiliaries:  |                                 |                                 |                   |
|   |                                 |                                 | Sheet No.:<br>9.2 |

|  |                                 |  |                          |
|--|---------------------------------|--|--------------------------|
| <b>HECKLER &amp; KOCH</b><br><br>OBERNDORF/NECKAR | <b>Maintenance Instructions</b> | Part:<br><b>Retractable butt stock</b>   | Weapon:<br><b>G3</b>     |
| Designation of operation (s):  |                                 | <p>Replacing the recoil spring<br/>Assembling the retractable butt stock</p>   |                          |
| Description of operation (s):  |                                 | <p><b>Assembling</b> the retractable butt stock.</p> <ul style="list-style-type: none"> <li>➤ Slide protective cover (3) onto butt stock (7).</li> <li>➤ Insert gripping lever (2) in the recesses of the guide rails and push butt stock to half length into the back plate.</li> <li>➤ Press protective cover into the back plate.</li> <li>➤ Attach clamping lever (4) to the buffer housing so that the two lugs engage properly in the gripping lever.</li> <li>➤ Insert locking ring (5) so that the end of the tension spring engages in the bore of the locking ring.</li> <li>➤ Insert snap ring (6).</li> </ul> <p><b>Pre-tensioning</b> the spring in the clamping lever<br/>Retract butt stock all the way up to stop.<br/>Swivel clamping lever to the left.<br/>Swivel back clamping lever all the way to stop.<br/>Press ratchet into the notch of the locking ring and swivel back clamping lever.<br/>Repeat this process until clamping lever is under spring tension.</p> |                          |
| Tools:   |                                 |  |                          |
| Gauges:  |                                 |  |                          |
| Auxiliaries:   |                                 |  | Sheet No.:<br><b>9.3</b> |

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OBERNDORF/NECKAR

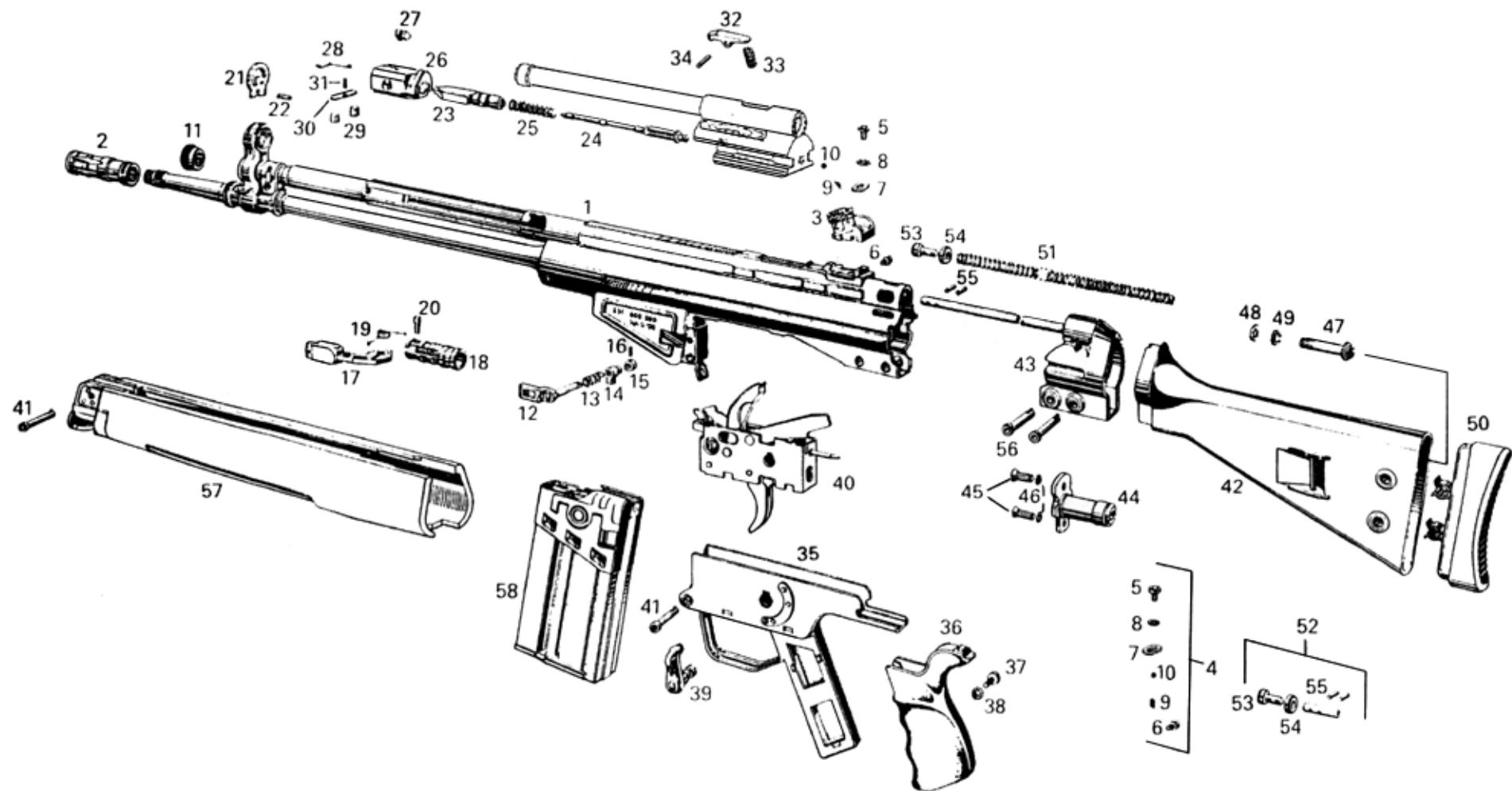
G3 Rifle

Spare Parts  
Version: Fixed butt stock

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| Item | Parts Designation  | Part No.            | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks                  |
|------|--|---------------------|------------|---|--------------------------|
| 1    | 2  | 3                   | 4          | 5                                       | 7                        |
| 1    | Barrel with receiver, cocking lever housing and magazine release lever | 100229/5-1111.491/1 | 206 731    | 3                                       | Marking acc. To contract |
| 2    | Flash hider, complete  | 1013-101.100        | 200 368    | 3                                       |                          |
| 3    | Rotary rear sight  | 100229/5-101.05     | 206 495    | 2                                       |                          |
| 4    | Spare parts set to rotary rear sight, comprising:                      | St 1013-300         | 200 988    | 5                                       |                          |
| 5    | Clamping screw   | 1013-101.29         | 200 372    | 10                                      |                          |
| 6    | Windage adjusting screw  | 1013-101.30         | 200 384    |   |                          |
| 7    | Washer   | 1013-101.28         | 200 371    |   |                          |
| 8    | Toothed lock washer  | A 5,3 DIN 6798      | 922 617    |   |                          |
| 9    | Compression spring for ball catch x2                                   | 1013-101.09         | 200 383    |   |                          |
| 10   | Balls x2   | 3 III-6 DIN 5401    | 929 897    |   |                          |
| 11   | Cap, complete  | 100229/5-01.14      | 206 497    | 2                                       |                          |
| 12   | Magazine catch, complete   | 1013-01.20/1        | 205 618    | 5                                       |                          |
| 13   | Compression spring for magazine catch                                  | 1013-01.25          | 200 393    | 20                                      |                          |
| 14   | Contact piece for magazine catch                                       | 1013-01.26          | 200 394    | 5                                       |                          |
| 15   | Push button for magazine catch   | 1013-01.27          | 200 396    | 5                                       |                          |
| 16   | Clamping sleeve  | 2,5 x 10 DIN 1481   | 922 608    | 30                                      |                          |
| 17   | Cocking lever  | 100229-01.43        | 224 886    | 5                                       |                          |
| 18   | Cocking lever support  | 1013-01.36          | 200 402    | 5                                       |                          |
| 19   | Cocking lever elbow spring   | 1013-01.42          | 200 404    | 10                                      |                          |
| 20   | Cocking lever axle   | 1013-01.37          | 200 403    | 20                                      |                          |
| 21   | Front sight  | 1013-101.51         | 200 415    | 5                                       |                          |
| 22   | Clamping sleeve  | 4 x 12 DIN 1481     | 922 609    | 20                                      |                          |
| 23   | Locking piece  | 1013-02.01          | 200 439    | 3                                       |                          |
| 24   | Firing ping  | 1013-02.04          | 200 440    | 5                                       |                          |





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OBERNDORF/NECKAR

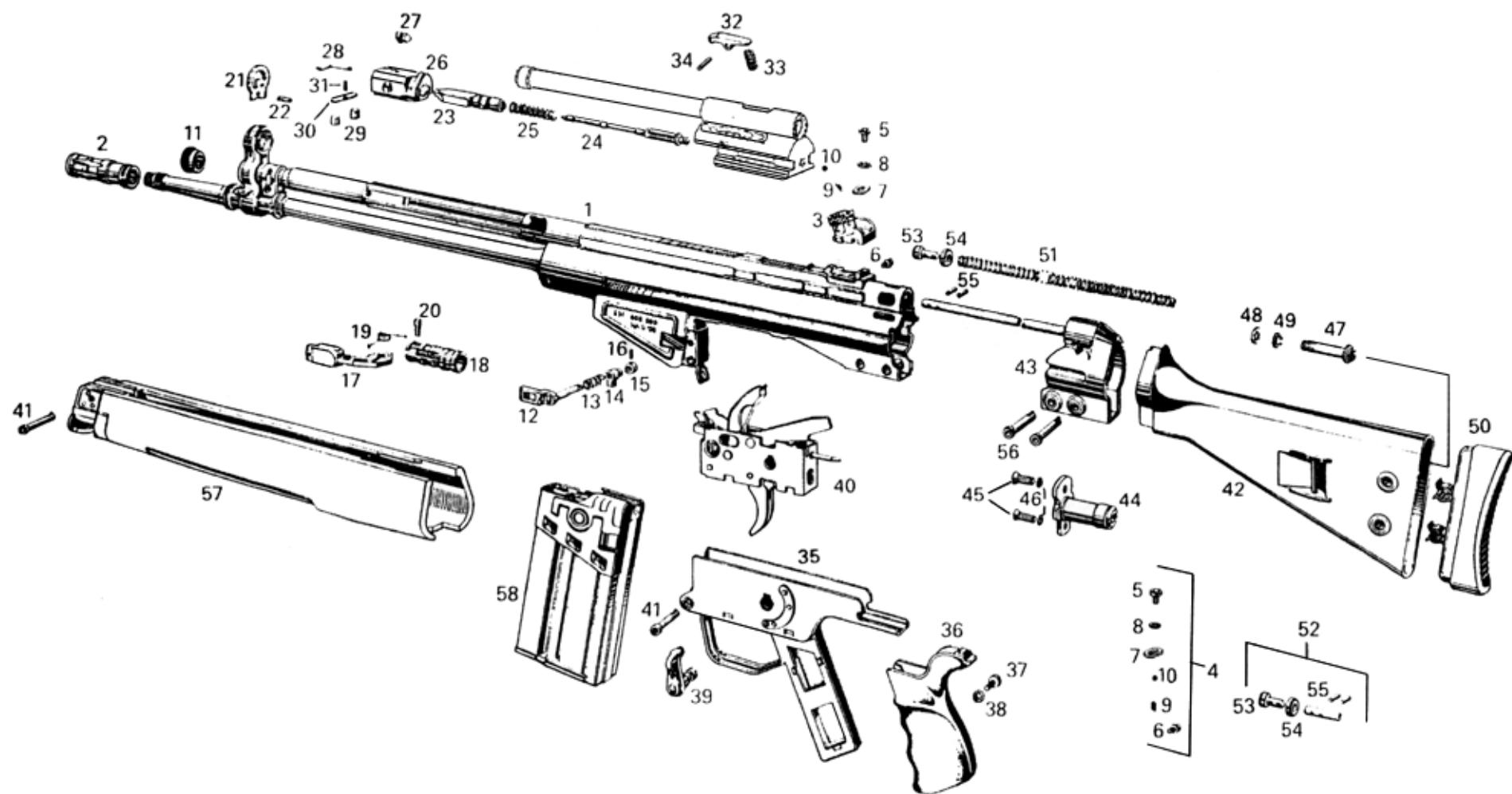
G3 Rifle

Spare Parts  
Version: Fixed butt stock

Page 34

| Item | Parts Designation                              | Part No.           | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks                           |
|------|--|--------------------|------------|---|-----------------------------------|
| 1    | 2  | 3                  | 4          | 5                                       | 7                                 |
| 25   | Firing pin spring                              | 1013-02.05         | 200 441    | 5                                       |                                   |
| 26   | Bolt head, complete                            | 1013-02.06         | 200 442    | 3                                       |                                   |
| 27   | Extractor                                      | 1013-02.08         | 200 444    | 10                                      |                                   |
| 28   | Extractor spring                               | 1013-02.09         | 200 445    | 10                                      |                                   |
| 29   | Locking roller                                 | 1013-01.100        | 200 447    | 10                                      | Oversize 0,02 mm                  |
| 30   | Holder for locking rollers                     | 1013-02.11         | 200 449    | 5                                       |                                   |
| 31   | Clamping sleeve 2 x 6.9                        | 1013-02.12         | 200 450    | 15                                      |                                   |
| 32   | Bolt head locking lever                        | 1013-02.15         | 200 452    | 2                                       |                                   |
| 33   | Compression spring for bolt head locking lever | 1013-02.16         | 200 453    | 5                                       |                                   |
| 34   | Cylindrical pin                                | 1013-02.18         | 200 454    | 5                                       |                                   |
| 35   | Pistol grip                                    |                    |            | 3                                       | Part # acc. to contract concerned |
| 36   | Grip   | 1013-03.08         | 200 462    | 3                                       |                                   |
| 37   | Lens head cylindrical screw                    | M 5 x 10 DIN 85-8G | 922 613    | 10                                      |                                   |
| 38   | Toothed lock washer                            | J 5,3 DIN 6797     | 922 616    | 20                                      |                                   |
| 39   | Fire selector lever, complete                  | 1013-03.14/1       | 205 621    | 5                                       |                                   |
| 40   | Trigger housing, complete                      | 100229/5-03.30     | 206 571    | 3                                       |                                   |
| 41   | Locking pin for pistol grip and handguard      | 1013-03.01         | 200 459    | 15                                      |                                   |
| 42   | Butt stock                                     | 100229-041.21      | 206 577    | 3                                       |                                   |
| 43   | Back plate, complete                           | 1013-04.40/1       | 205 633    | 3                                       |                                   |
| 44   | Buffer   | 1013-04.550        | 200 555    | 2                                       |                                   |
| 45   | Countersunk screw, self-locking                | 1013-041.31        | 200 543    | 30                                      |                                   |
| 46   | Toothed lock washer                            | V 5,3 DIN 6798     | 922 615    | 50                                      |                                   |
| 47   | Buffer screw, self-locking                     | 1013-041.17        | 200 531    | 3                                       |                                   |
| 48   | Toothed lock washer                            | J 8,4 DIN 6798     | 922 614    | 50                                      |                                   |





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OBERNDORF/NECKAR

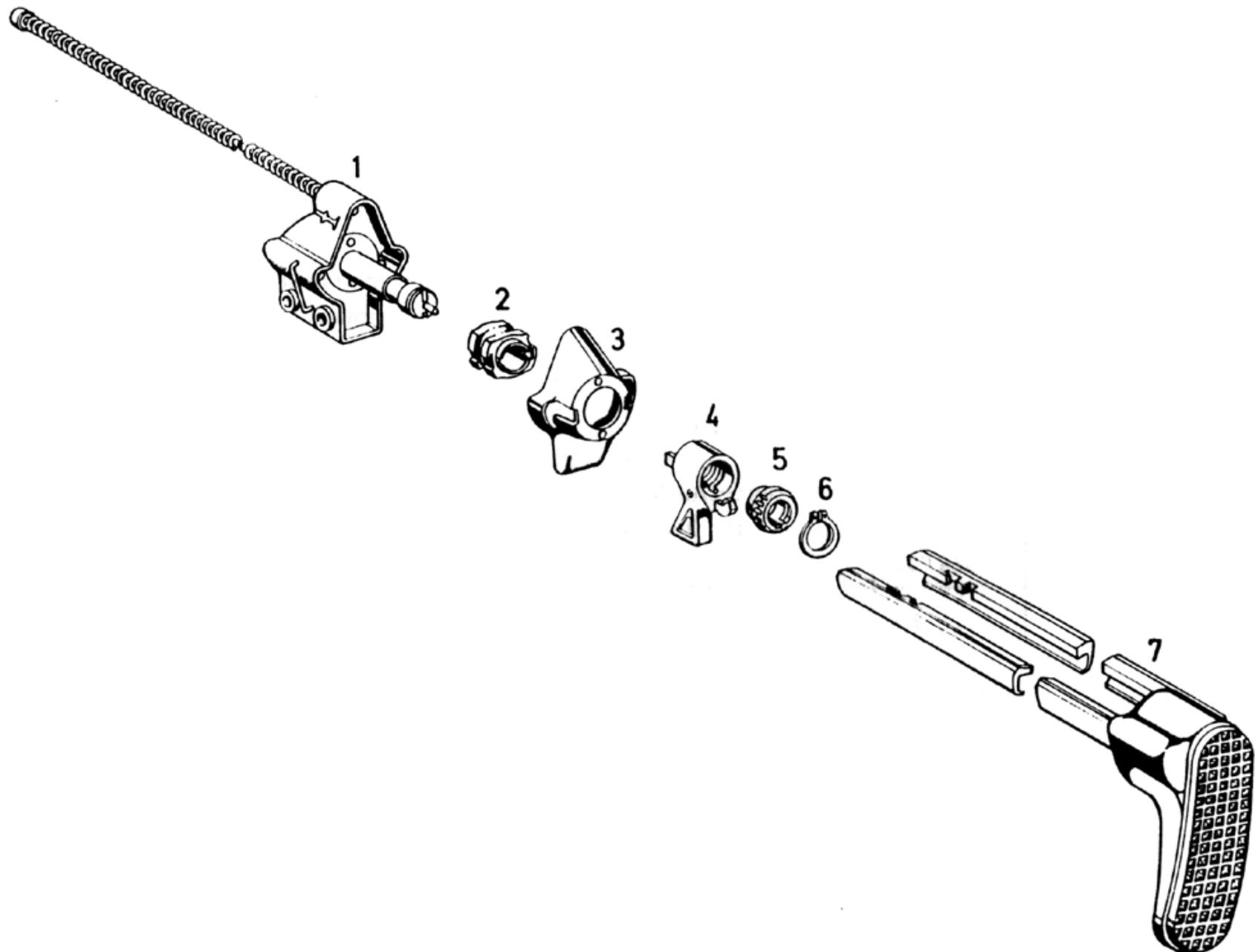
G3 Rifle

Spare Parts  
Version: Fixed butt stock

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| Item | Parts Designation  | Part No.         | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks  |
|------|--|------------------|------------|---|--|
| 1    | 2  | 3                | 4          | 5                                       | 7  |
| 49   | Spring washer  | A 8 DIN 127      | 928 147    | 10                                      |  |
| 50   | Butt plate   | 1013-041.12      | 200 527    | 2                                       |  |
| 51   | Recoil spring  | 1013-04.08       | 200 525    | 10                                      |  |
| 52   | Spare parts set to pack plate, comprising                                    | St 1013-200      | 200 992    | 10                                      | Also applies to retractable butt stock               |
| 53   | Recoil spring stop pin   | 1013-04.09       | 200 523    |   |  |
| 54   | Recoil spring guide ring   | 1013-04.10       | 200 524    |   |  |
| 55   | 2 rivets   | 1013-04.11       | 200 526    |   |  |
| 56   | Butt stock locking pin   | 1013-04.01       | 200 520    | 5                                       |  |
| 57   | Hand guard   | 100229/1-1691.16 | 205 977    | 3                                       |  |
| 58   | Magazine   | 1015-10          | 205 554    | 5                                       |  |
| 59   | Sling  | 100229/1-860     | 205 638    | 2                                       |  |
|      | Parts differing from the standard version<br>(subject to contract concerned) |                  |            |   |  |
| 70   | Bayonet mount  | 100313           | 200 768    | 2                                       | Replaces Item 11, Cap                                |
| 71   | Handguard with mount   | 100229/2-1691.16 | 206 263    | 3                                       | Replace Item 57, but only in connection with item 72 |
| 72   | Multipurpose carrying sling R 3/1  | 100229/3-800     | 205 501    | 2                                       | Only in connection with Item 71                      |





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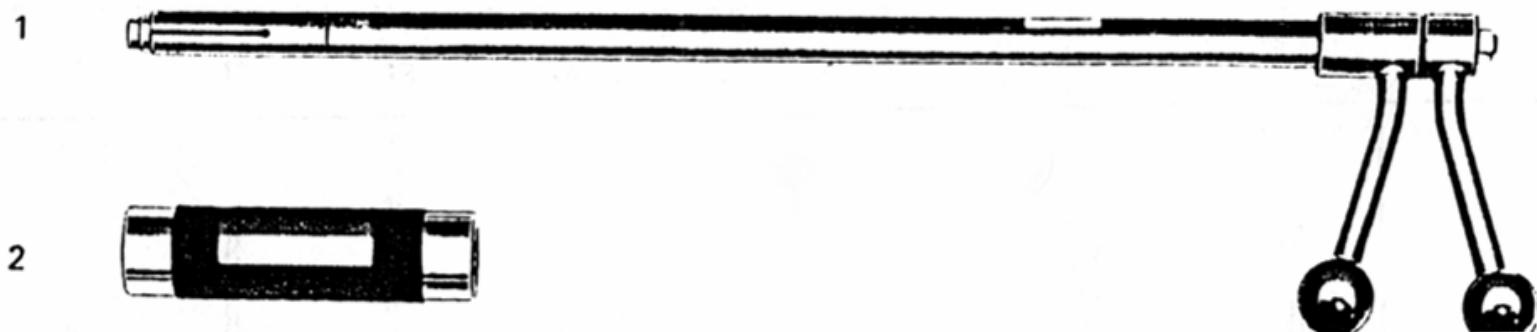
G3 Rifle

Spare Parts  
Version: Retractable butt stock

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| Item | Parts Designation  | Part No.    | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks                          |
|------|--|-------------|------------|---|----------------------------------|
| 1    | 2  | 3           | 4          | 5                                       | 7                                |
| 1    | Back plate with recoil spring guide tube, recoil spring and buffer | 1013-40.09  | 200 974    | 3                                       |                                  |
| 2    | Gripping lever   | 1013-40.32  | 200 951    | 3                                       |                                  |
| 3    | Protective cover with locking pins                                 | 1013-40.20  | 200 964    | 5                                       |                                  |
| 4    | Clamping lever with ratchet and tension spring                     | 1013-40.23  | 200 955    | 3                                       |                                  |
| 5    | Locking ring with stop ring  | 1013-40.29  | 200 952    | 5                                       |                                  |
| 6    | Snap ring  | H 19 x 1.2  | 922 622    | 5                                       |                                  |
| 7    | Retractable butt stock with butt cap                               | 1013-401.50 | 200 967    | 3                                       |                                  |
|      | Spare parts set for back plate, consisting of:                     | St 1013-200 | 200 992    | 10                                      | Also applies to fixed butt stock |
|      | Stop pin   | 1013-04.09  | 200 523    |   |                                  |
|      | Guide ring   | 1013-04.10  | 200 524    |   |                                  |
|      | Rivets x2  | 1013-04.11  | 200 526    |   |                                  |





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G3 Rifle

Special tools, gauges and fixtures

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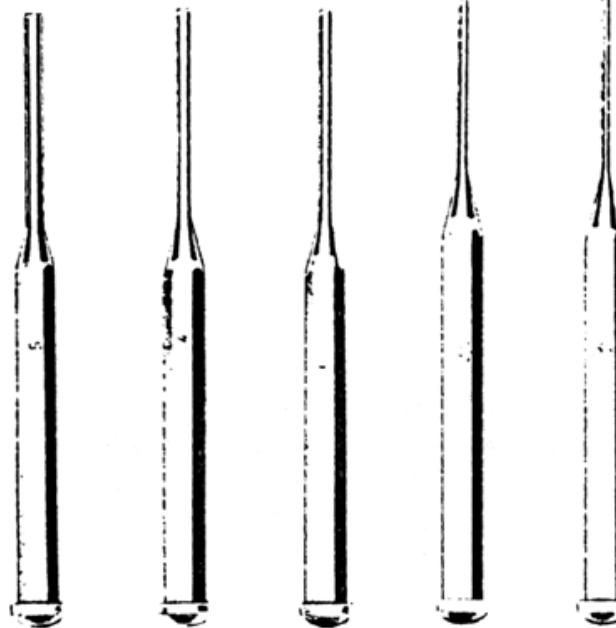
| Item | Parts Designation                               | Part No.         | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks |
|------|---|------------------|------------|---|---------|
| 1    | 2   | 3                | 4          | 5                                       | 7       |
| 1    | Straightening mandrel for cocking lever housing | 1013-100 W5      | 300 573    | 1                                       |         |
| 2    | Control gauge                                   | 1013-100 L1      | 300 577    | 1                                       |         |
| 3    | Straightening mandrel for receiver              | 1013-100 W6      | 300 574    | 1                                       |         |
| 4    | GO and symmetry gauge                           | 1013-01.72 L1    | 300 834    | 1                                       |         |
| 5    | Chamber cleaning kit                            | 1013 W3/1        | 300 007    | 3                                       |         |
| 6    | Spare brush                                     | 1013 W3/2        | 300 008    | 50                                      |         |
| 7    | NO GO gauge for barrel                          | 1013-01.89 L11   | 307 713    | 2                                       |         |
| 8    | Rod for 1013-01.89 L11/1                        | 1013-01.89 L11/2 | 300 345    | 2                                       |         |
| 9    | Cleaning rod                                    | 1013-101.49 W24  | 300 751    | 20                                      |         |



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10 11 12 13 14



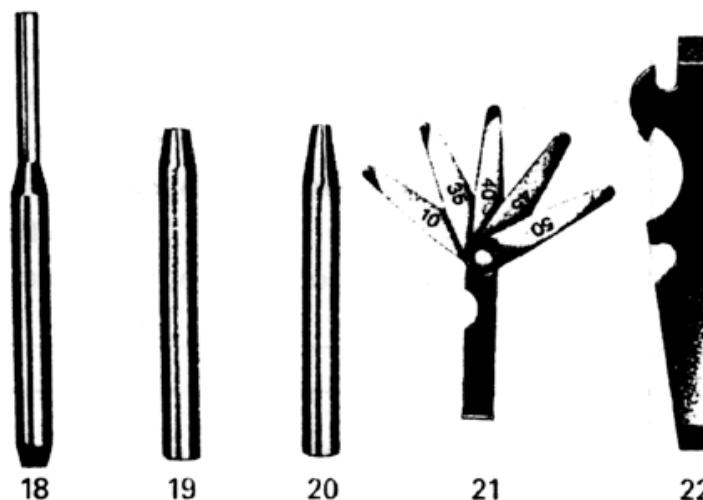
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18 19 20 21 22 23 24 25

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G3 Rifle

Special tools, gauges and fixtures

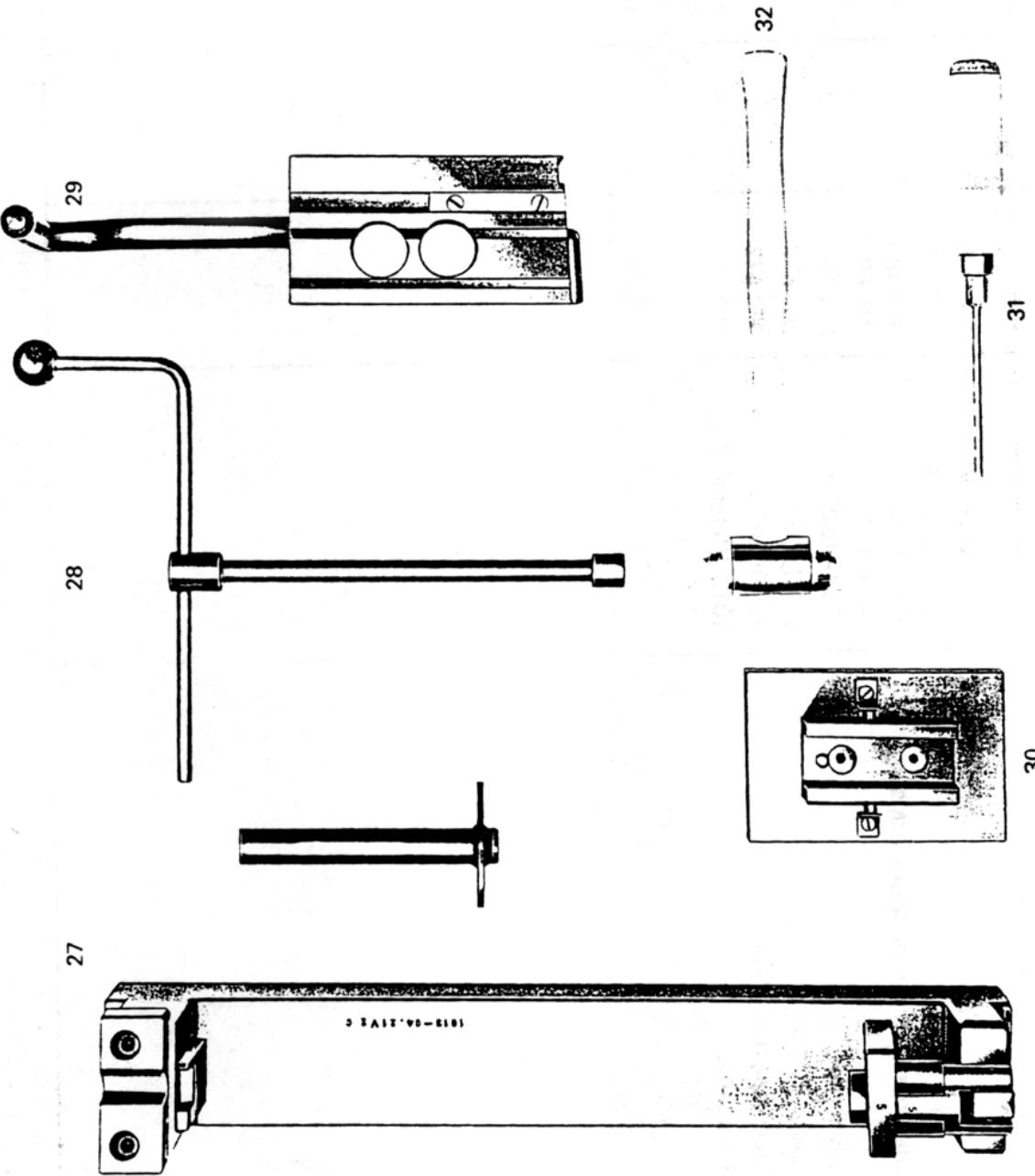
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| Item | Parts Designation                           | Part No.         | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks |
|------|---|------------------|------------|---|---------|
| 1    | 2   | 3                | 4          | 5                                       | 7       |
| 10   | Pin punch, dia. 5                           |                  | 957 315    | 5                                       |         |
| 11   | Pin punch, dia. 4                           |                  | 958 215    | 5                                       |         |
| 12   | Pin punch, dia. 3.5                         |                  | 957 942    | 5                                       |         |
| 13   | Pin punch, dia. 2.5                         |                  | 958 214    | 5                                       |         |
| 14   | Pin punch, dia. 2                           |                  | 958 213    | 5                                       |         |
| 15   | Center punch, dia. 10                       |                  | 957 323    | 5                                       |         |
| 16   | Backing-out punch, dia. 4, conically ground |                  | 952 227    | 5                                       |         |
| 17   | Rear sight adjusting tool                   | 1013 W4          | 300 009    | 5                                       |         |
| 18   | Spring pin retaining tool                   | 1013-101 W4      | 300 591    | 5                                       |         |
| 19   | Spring pin retaining tool                   | 1013-101.53 W1   | 300 767    | 5                                       |         |
| 20   | Spring pin retaining tool                   | 1013-02.06 W2    | 301 105    | 5                                       |         |
| 21   | Feeler gauge                                | 962235           | 329 830    | 5                                       |         |
| 22   | Universal spanner                           | 1013/41 W7       | 312 387    | 3                                       |         |
| 23   | Limit gauge for firing pin protrusion       | 1013-02 L3       | 322 164    | 3                                       |         |
| 24   | Extractor protrusion gauge                  | 1013-02.06 L1    | 312 040    | 3                                       |         |
| 25   | Bore scope                                  | St 510115        | 954 610    | 2                                       |         |
| 26   | Caliber plug gauge (set)                    | 1013-01.89 L11/1 | 300 344    | 1                                       |         |



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G3 Rifle

Special tools, gauges and fixtures

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| Item | Parts Designation                        | Part No.       | Ident. No. | Qty of parts<br>Per 100<br>arms/devices | Remarks  |
|------|--|----------------|------------|---|--|
| 1    | 2  | 3              | 4          | 5                                       | 7  |
| 27   | Assembly fixture                         | 1013-04.21 V2  | 301 988    | 1                                       |  |
| 28   | Screwdriver                              | 1013-041 W1    | 314 875    | 3                                       |  |
| 29   | Calibrating mandrel for magazine housing | 1015-11 W3     | 302 390    | 1                                       | Aluminum   |
|      |  | 1015-10 W3     | 316 896    |   | Steel (as required)                                  |
| 30   | Assembly fixture                         | 1013-02.06 V1  | 301 101    | 1                                       |  |
| 31   | Screwdriver, 7 x 140                     | 52 734 050     | 952 656    | 5                                       |  |
| 32   | Plastic hammer, dia. 27 mm               | 51 208 027     | 957 422    | 2                                       |  |
| 33   | Assembly fixture                         | 1013-40.09 V17 | 323 828    | 1                                       | For retractable butt stock<br>(without illustration) |



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