Laser Adjustment Device Set

JT 403 537

Description and Operation

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1. Applicability

The Laser Adjustment Device (1/1) is used for adjusting laser-target-marker and optical sights at hand-held weapons. For adjustment to different weapons the set contains 6 tightening screw, for 4.6mm (1/3) with adapter (1/6), 5.56mm, 7.62mm, 9mm, 12.7mm and 40mm with adapter (1/5) and adapter (1/2) for weapons with short barrel.

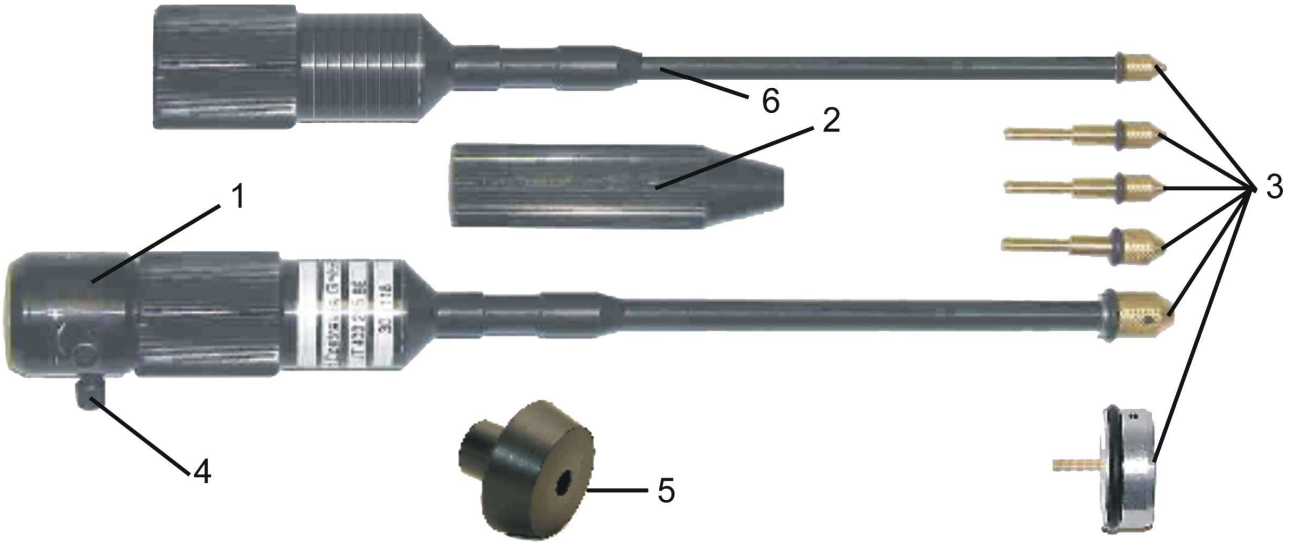

Fig. 1 Laser Adjustment Device

2. Insert Battery

Before operation of the Laser Adjustment Device, the 3 batteries (2/3) have to be inserted in the right polarity. Therefore the part (2/1) and the part (2/2) have to be unscrewed. The batteries (2/3) are inserted with the negative pole (-) into part (2/1) and screwed together afterwards the equipment again.

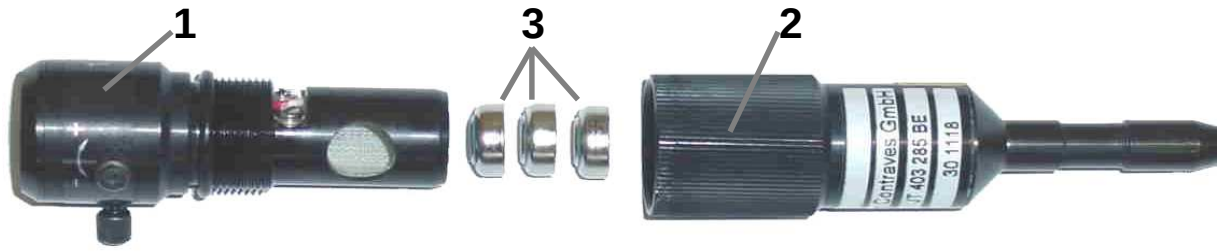

Fig. 2 Battery insert

3. Adjusting procedure

The weapon has to be fixed in a stable position. The Laser Adjustment Device is switched ON or OFF by rotating part (2/1) in part (2/2).
The Laser Adjustment Device is slid into the barrel of a hand-held weapon. For pistols with short barrel, the adapter (1/2) has to be used. For every caliber the correct tightening screw (1/3) has to be used, for 40mm with adapter (1/5), for 4.6mm with adapter (1/6).
O-ring should be slightly grease.
After the Laser Adjustment Device is switched ON, it have to be rotated, whereby the point of laser on the target describes a circle.
The Laser Adjustment Device can be adjusted by the adjustment screws (1/4) in the X and Y axis to the center of the described circle.
Subsequently, the adjusting procedure must be repeated if necessary until the laserpoint describes no more circle. The Laser Adjustment Device is now aligned to the barrel of the weapon and prepared as reference point for the alignment of laser target markers and optical sights.
The adjusting procedure must be repeated for each weapon separately.

4. Technical data

Laserclass according DIN EN 60825-1: 2003	2
Laserclass according ANSI Z 136.1-2000	2
Wave length	650 nm
Power at output	< 1,0 mW
Beam size at output	2 – 5 mm
Beam size at 25 m	< 30 mm
Pole protection	yes
ESD-protection	no
Battery	3 x 1.55 V Typ 4075 NSN 6135-12-172-7421
Weight, Laser Adjustment Device	< 250 g incl. batteries and adapter

Safety instruction:

The operator is responsible for the compliance with safety precautions!

Hinweisseite nicht drucken

32,5 % verkleinert 3 Seiten mit je 90 x 62,5mm auf ein Blatt mit 90 x 187,5mm gedruckt, nicht gefaltet

- Material Papier/Folie, reiß- und wasserfest, ca. 100-120 g/m², weiss

Farbdruck

Vorderseite Seite 1-3 (deutsch)

Rückseite Seite 4-6 (englisch) auf dem Kopf stehend.