

D

Gebrauchsanweisung

GB

Operating instructions

F

Mode d'emploi



DIANA

Mod. 46 – 46 E – 46 Stutzen



Luftgewehr

Air rifle

Carabine

à air comprimé



Instruction manual

Mod. 46 – 46E – 46 Stutzen

Operating Instructions

„Congratulations on the purchase of your new air rifle made by Mayer & Grammelspacher Dianawerk, Rastatt. We hope that this new generation air rifle with fixed barrel will bring you a lot of enjoyment and good scores.

Important: Never let your gun point at people even if it is uncocked and unloaded always shoot safely.“

Care and maintenance

Care is very simple. The working parts, like piston and main-spring, need no lubrication.

Care must be taken for perfect sealing between barrel, cylinder and breech block.

In day to day use very little if any dirt or residue will accumulate in the barrel bore. However, if any does accumulate, this can be removed by using soft felt cleaning pellets or standard barrel cleaning equipment. Do not use wire brushes, but only soft material. Normally it is not necessary to clean the barrel bore when using good quality pellets, which not only increase the accuracy but also do not leave deposits and actually clean the bore.

The wearing surfaces should be lubricated with an acid free gun oil. The outside of this air gun should be maintained by wiping down the metal surfaces with a light acid and resin-free oil. It is detrimental to fire the weapon without a pellet in the barrel, as this can strain the mechanism. Do not leave the rifle in a cocked position for long periods, whether loaded or not – as this weakens the mainspring.

For rifled barrels, only lead pellets are recommended.

Cocking and Loading

The models 46 – 46E – 46 Stutzen are underlever-guns with fixed barrel. Pull the lever down to the stop. This action will cock the gun (picture A). The trigger and the safety catch engage automatically when the under-lever has been moved to the most rearward position. Never deactivate the safety during loading! Bring back the cocking lever to his locked position. He has to be parallel to the barrel.



A

To open the breech block push at the side locking-button (picture B). Load the pellet direct into the barrel (picture C). Close the breech-block with the thumb to its locked locked position.



B

Trigger device

The models 46 – 46E – 46 Stutzen are equipped with an adjustable two stage trigger as standard. Both the trigger travel and the pull-off point are already factory adjusted. The screw 1 (picture D) should not be touched. It is used only for factory adjustment.



C

The length of first stage travel can be adjusted with screw 2:

- turn clockwise = shorter first stage
- turn anti-clockwise = longer first stage

Turning the adjustment screw 2 too far to the left will cause the second stage to be eliminated, resulting in the shooter not being able to feel the firing point.



D

Safety

Push safety slide 1 situated at the end of the compression tube forward (picture E). The rifle is now ready to fire.

Note: Don't block safety lever during cocking process.

Sight adjustment

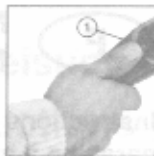
The models 46 - 46E - 46 Stutzen are equipped with a micrometer rearsight, with vertical and horizontal adjustment at the rear. The settings for elevation are marked by the numbers 0-9 on the elevation adjustment screw.

If the rifle shoots high: turn the screw clockwise. If the rifle shoots low: turn the screw anti clockwise.

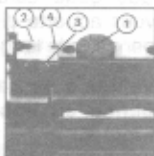
Note: the numbers 0-9 are reference numbers only and are not calibrated to distances.

- Windage settings are marked on the sliding scale on the rearsight rail and are controlled by turning the screw on the side. If the rifle shoots to the right: adjust clockwise. If the rifle shoots to the left: adjust anti clockwise (picture F).

- The micrometer rearsight is equipped with a plate with four differently shaped notches. Push and turn the plate according to requirements (picture G).



E

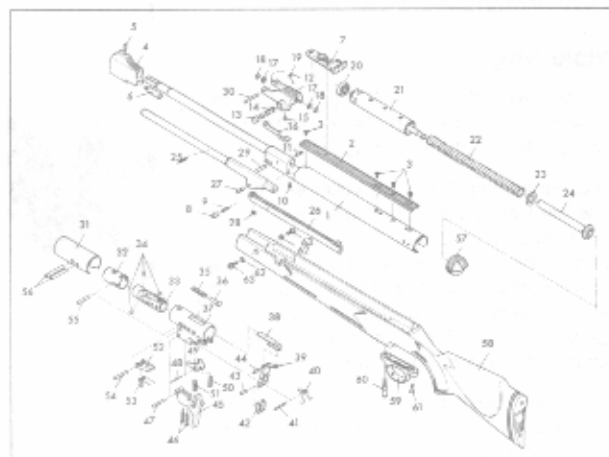


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| Mod. | Gesamtlänge mm total length mm longueur totale mm | Lauflänge mm barrel length mm longueur du canon mm | Gewicht ca. kg weight ca. kg poids ca. kg | Kal./Cal. 4,5 mm V <i>i</i> | Kal./Cal. 5,5 mm V <i>i</i> |
|---|---|--|---|-----------------------------|-----------------------------|
| 46 * 46 E* | 1130 | 440 | 3,6 | 270 m/s | 215 m/s |
| 46* Stutzen | 1040 | 350 | 3,6 | 930 fps | 730 fps |
| * Modelle für die Bundesrepublik Deutschland in „F“-Ausführung | | | | 175 m/s | 130 m/s |



Techn. Änderungen vorbehalten

GARANTIEERKLÄRUNG

Für dieses Luftgewehr gewähren wir eine Garantie bis zu einem Jahr.

Ausgenommen sind Defekte, die durch unsachgemäße Behandlung, Gewaltanwendung oder normale Abnutzung entstehen.

WARRANTY

This air rifle is guaranteed up to one year.

Excluded are such damages as may occur through improper handling or as a result of normal wear and tear. Guarantee obligation becomes invalid if the rifle is dismantled.

GARANTIE

Pour cette carabine à air, nous donnons une garantie d'un an.

Les dommages résultant d'une intervention intempestive ou d'une usure normale sont exclus du champ d'application de la garantie. Nos obligations de garantie sont automatiquement caduques si la carabine à air comprimé a été démontée.

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