Instructions

ZP- Einhakmontage Contra

(RING – RING Montage)

(Installation of the Ring-Ring Retro-Snap-On Mount)

www.zp-einhakmontage.de

Many thanks for purchasing the 'ZP-Einhakmontage' Product (Retro-Snap-On Mount). For the sake of future customer satisfaction, please read- and follow these instructions carefully. Please also pass on the care- and maintenance instructions to your customers together with the sports gun (Contents: 4 Care and Maintenance).

Caution: The 'ZP' Retro-Snap-On Mount should only be fitted to the sports gun by an officially authorised sports gun dealer.

Contents:

1. Telescopic sight installation instructions
2. Partial installation of the catch
3. Catch installation and base on the sports gun
4. Care and maintenance

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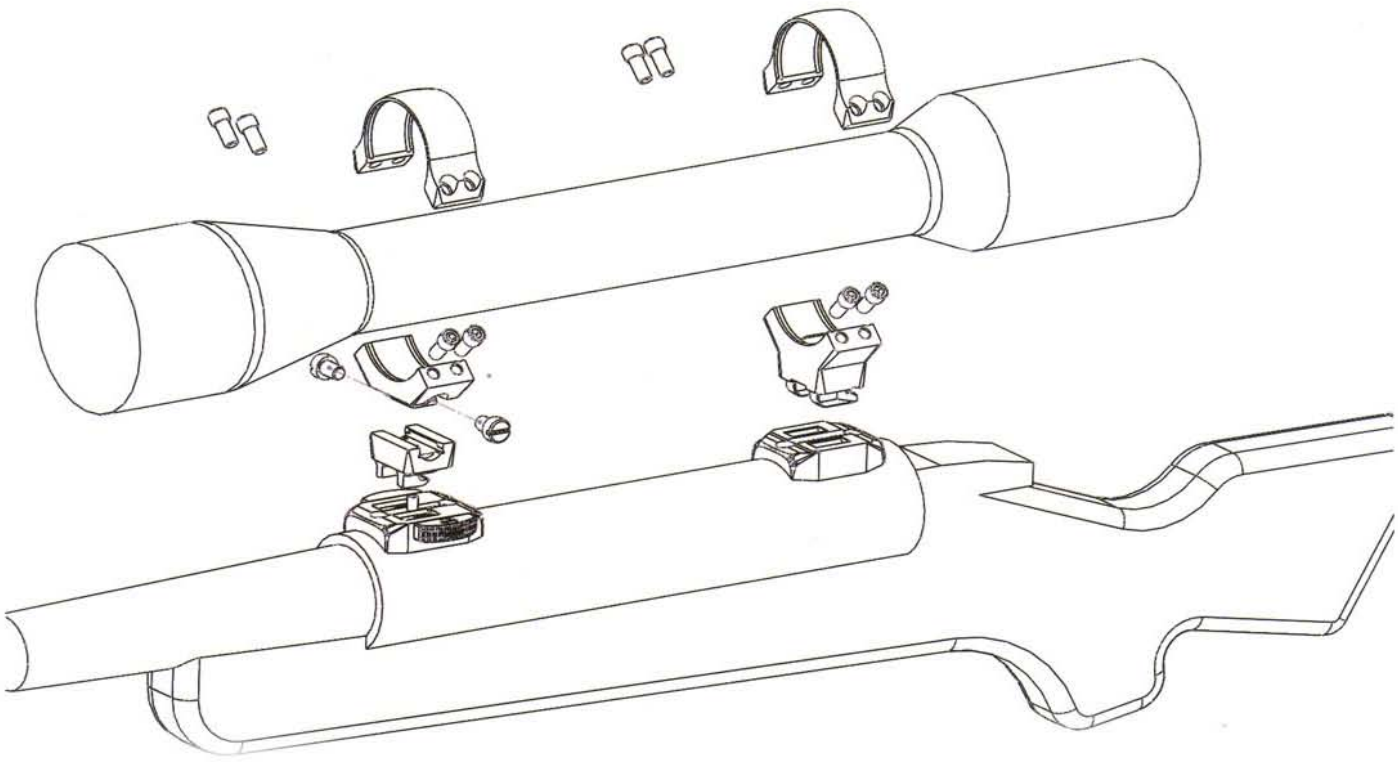
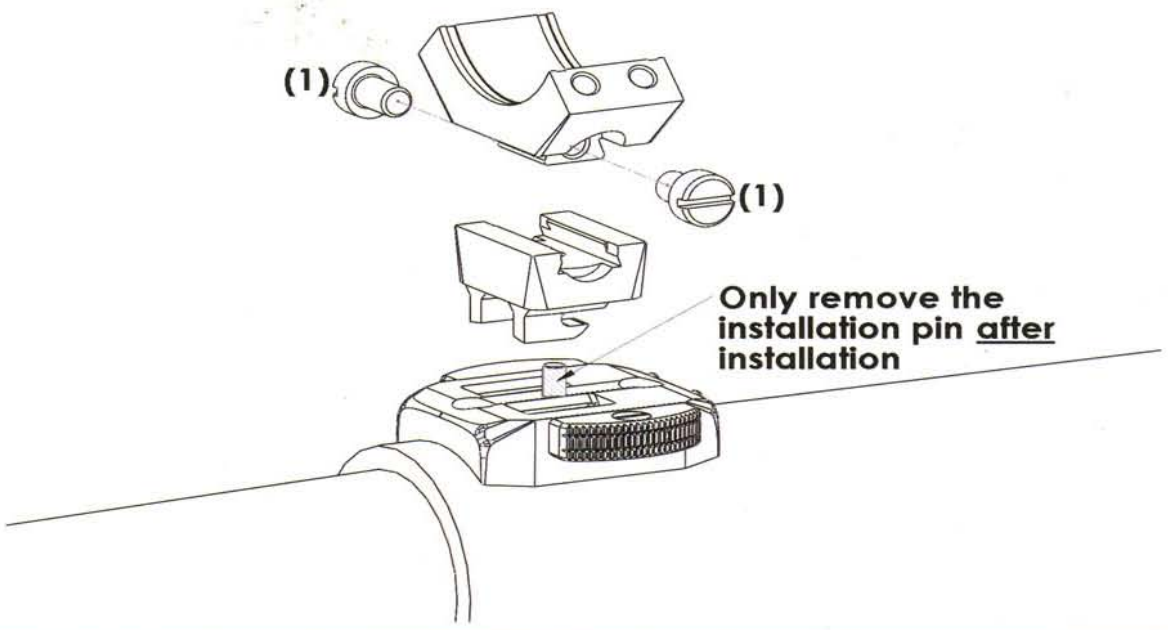


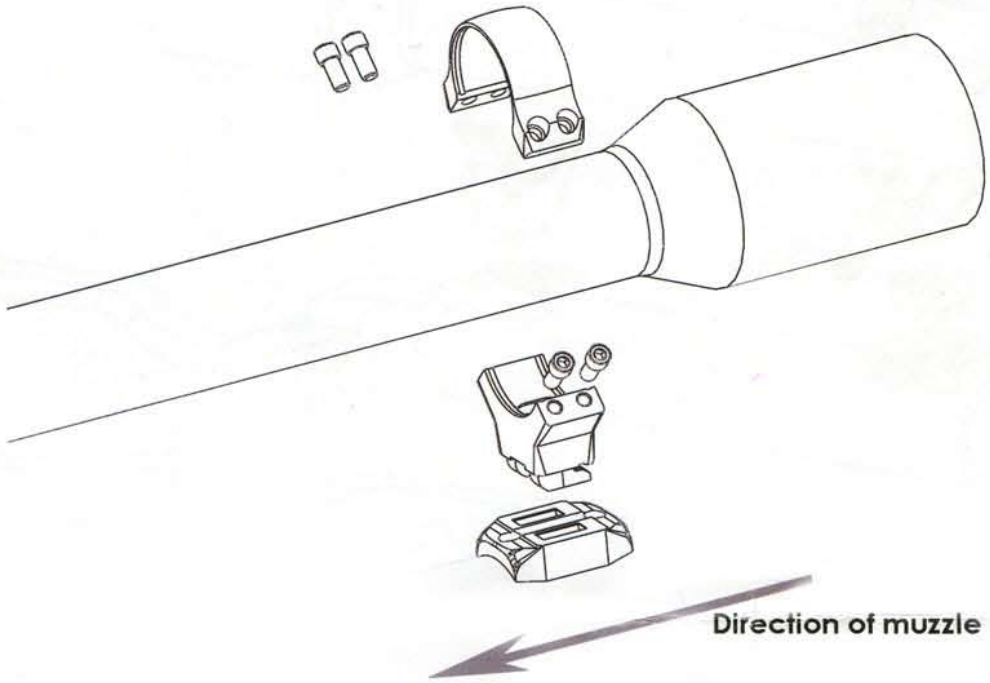
1.0

Assemble the slide foot together with the lateral rider, and merely slightly attach the adjustment screw (1)
(**Only attach the adjustment screw slightly – do not tighten**).
Caution: the extended slide shoe (e.g. Art. No.: Z080ZA2617) is made intentionally stiff in movement, so that it can only be moved with the adjusting screws.
Insert the installation pin: mark out the slide foot for the pin, clip-in the slide.



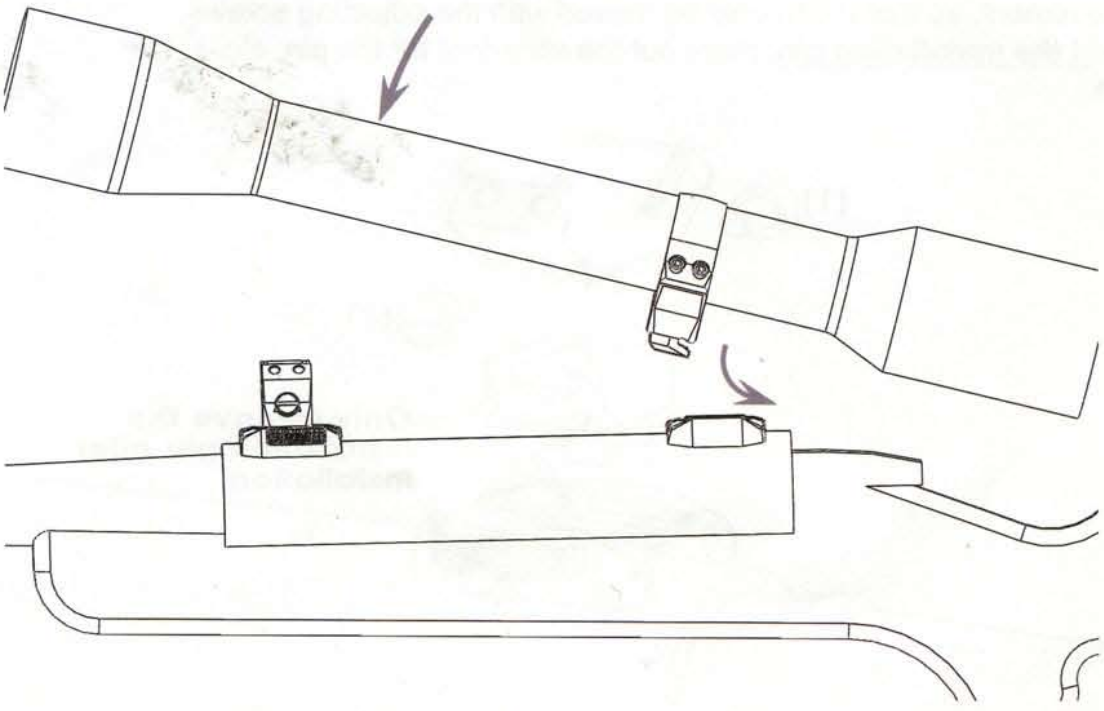
1.1

Fix the retro-clip-on foot with the clamping ring onto the central telescope tubing (initially without adhesive)



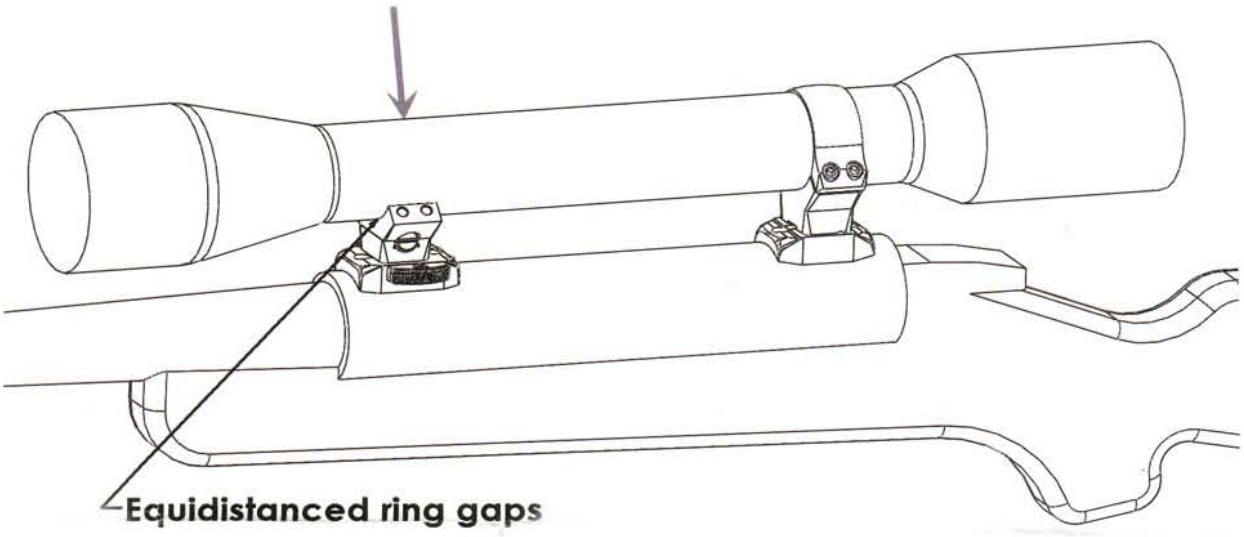
1.2

Insert the retro-clip-on foot into the base.



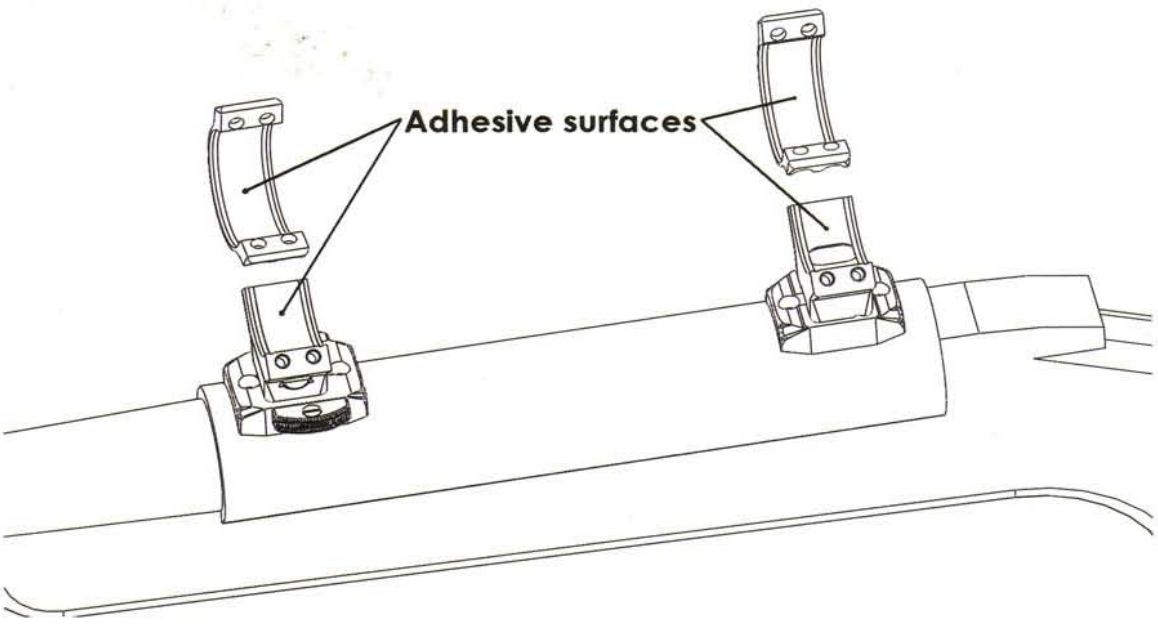
1.3

Press the telescopic sight onto the lateral rider. Take care that the lateral rider is roughly centred. This can be judged when **equidistanced ring gaps** are seen.
In case of the extended slide shoe, (being intentionally still in movement), the all round ring-like gap can only be produced by means of moving the adjusting screws



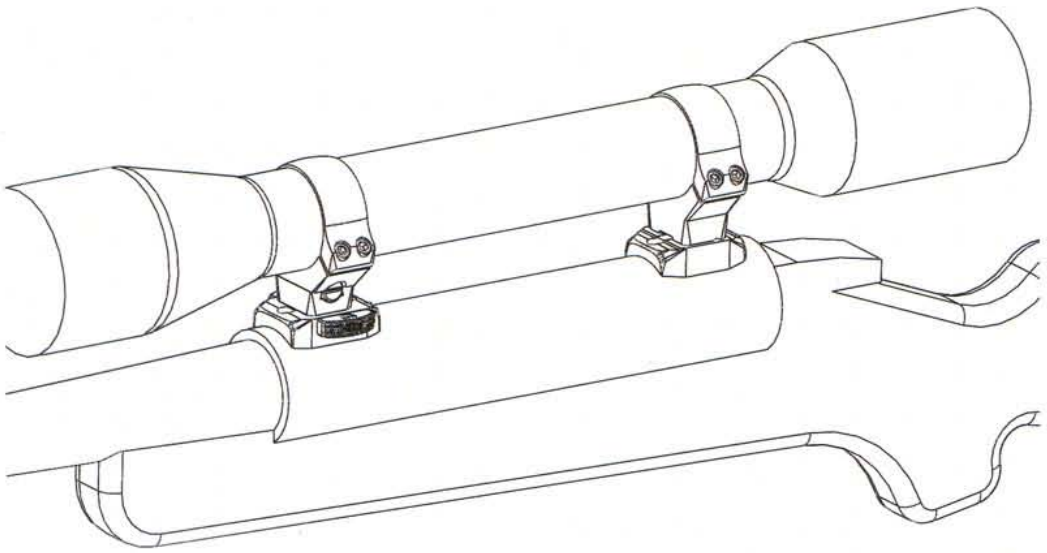
1.4

Slacken the clamping ring at the clip-on foot and remove the telescopic right. Clean the adhesive surface of all grease and contaminants. Apply a thin film of adhesive (e.g. Pattex CLASSIC or similar).



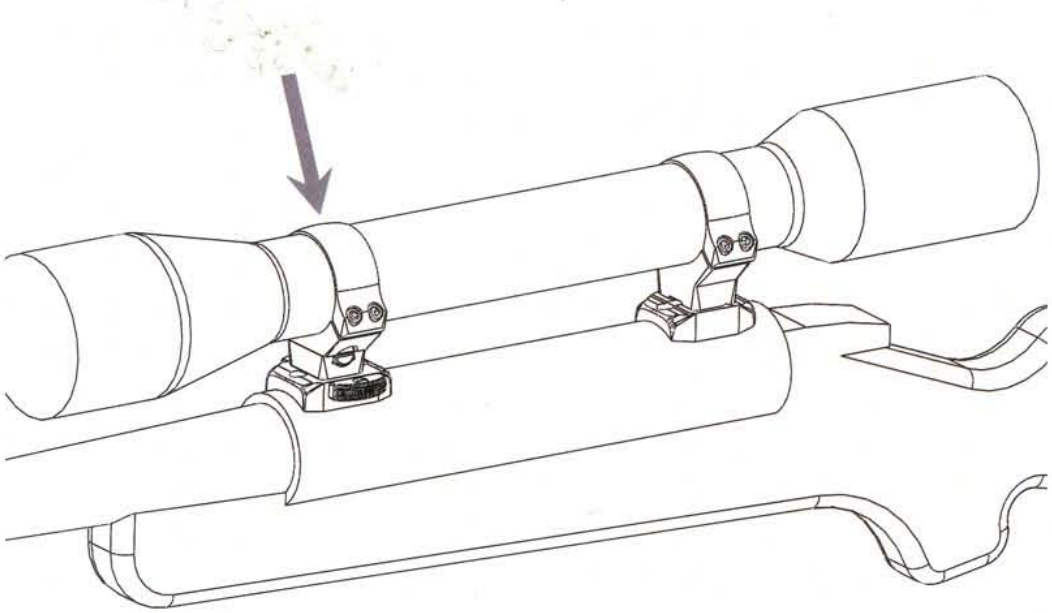
1.5

Attach the telescopic sight (**adjust for eye distance**), adjust cross-wires. Apply clamp ring and lightly tighten the screws.
Caution: the setting of the lateral rider is easily disturbed.



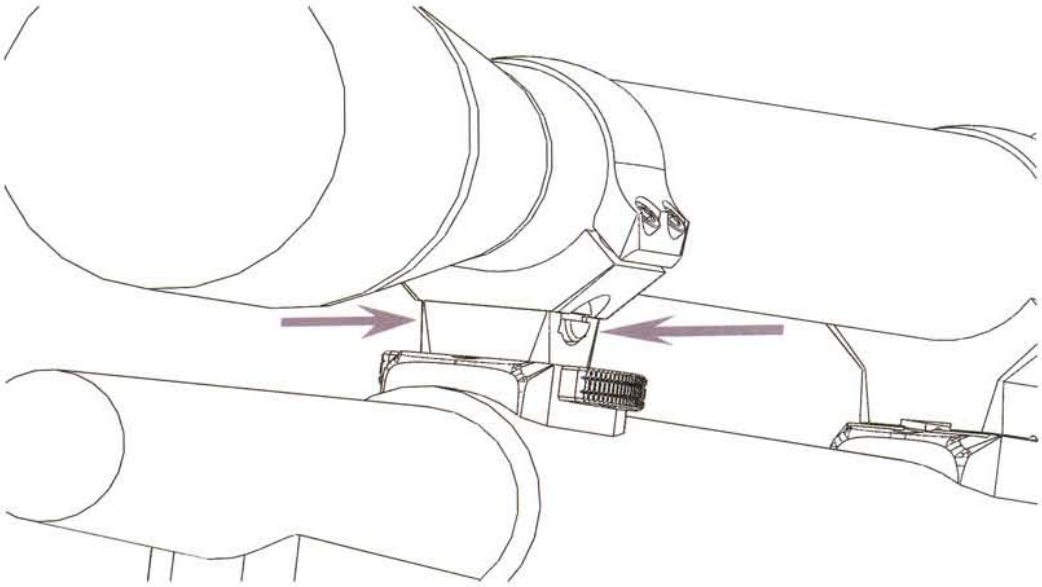
1.6

Check the cross-wires again.
Press down on the telescopic sight (see arrow). **Important**: **keep depressed** until all screws are **cpmpletely** secured (tighten on a crossworked basis).
The lateral rider will centre itself to the telescopic sight. Use a torque spanner to complete tightening the screws at 180 Ncm on a crossworked basis (keep the telescopic sight depressed whilst working).



1.7

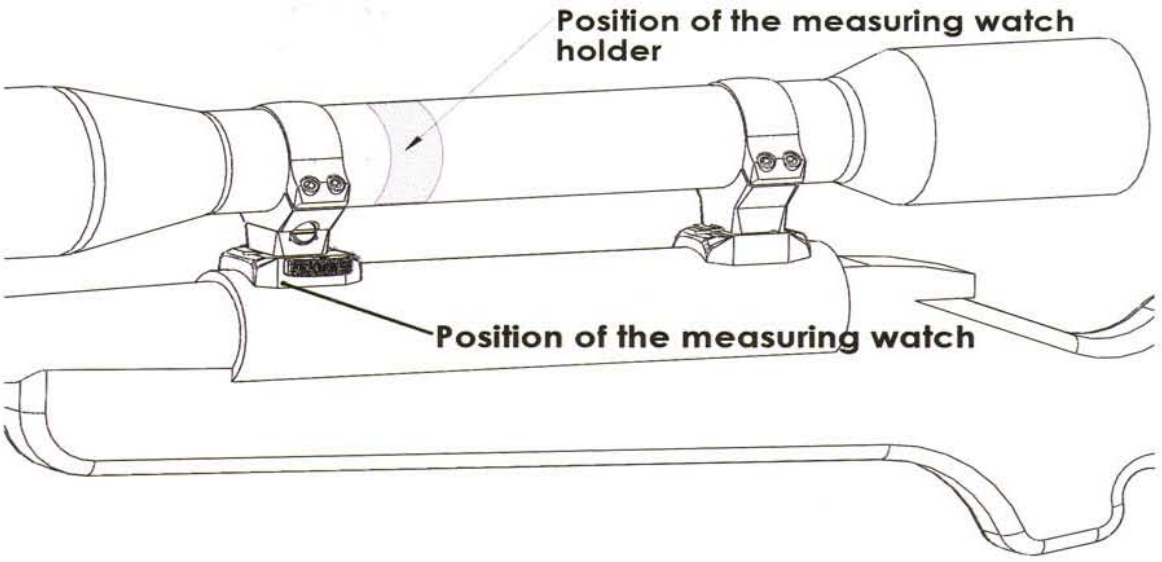
Slightly tighten the adjustment screws of the lateral rider until the screws are found to be lightly applied (so that the lateral support can no longer be shifted).



1.8 Fine adjustment of the lateral misalignment (recommended)

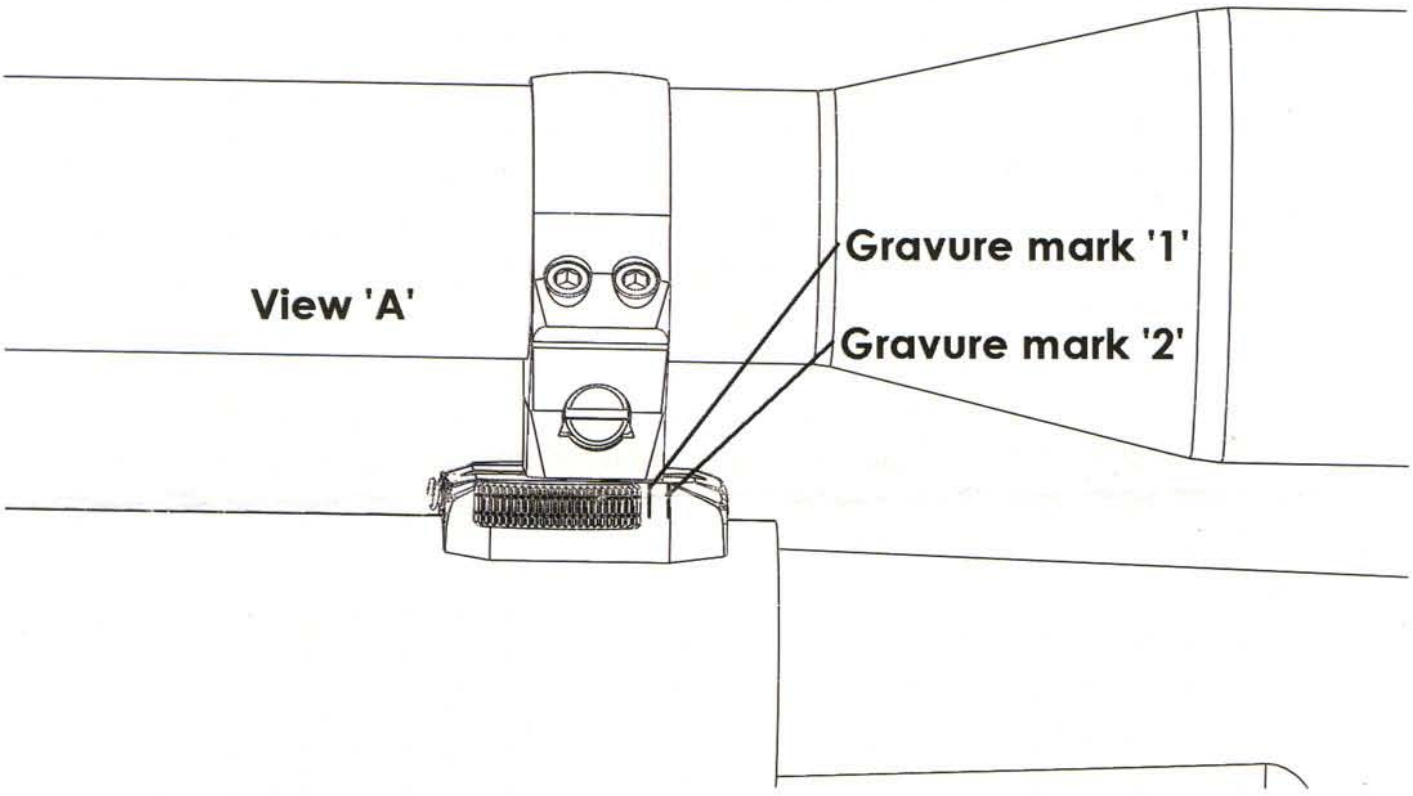
Remove the telescopic sight. **Important**: **remove the installation pin**. Replace the telescopic sight. Mount the measuring gauge close to the clamping ring and adjust for lateral misalignment. **Background**: this method will enable a lateral alignment and/or distortion to be noticed and to be reduced to less than 0.03 mm by means of the lateral support.

Initial control measurements are to be taken in the **locked** state and subsequently in the **unlocked** state. Then the measuring gauge is to be corrected in the **locked** state to the reading taken in the **unlocked** state, by means of the lateral support. Both lateral support screws should then be alternately and progressively well tightened. A further check for any subsequent distortion is thereafter to be made and any necessary adjustments undertaken.



1.9. Check the slide displacement

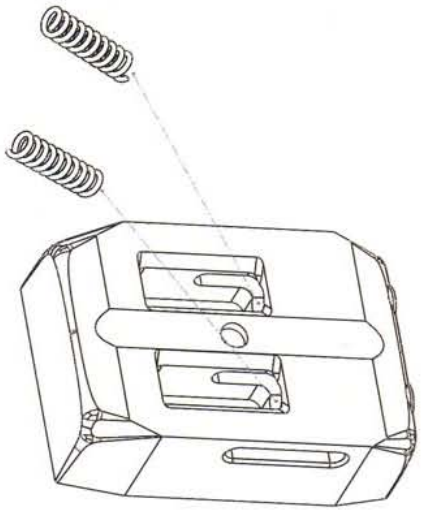
Remove the measuring gauge. Check the slide displancement as follows: the slide button should cover the gravure mark '1' entirely. The gravure mark '2' should be entirely uncolvered. Ideal positon: centred between marks '1' and '2'.



Partial installation of the catch

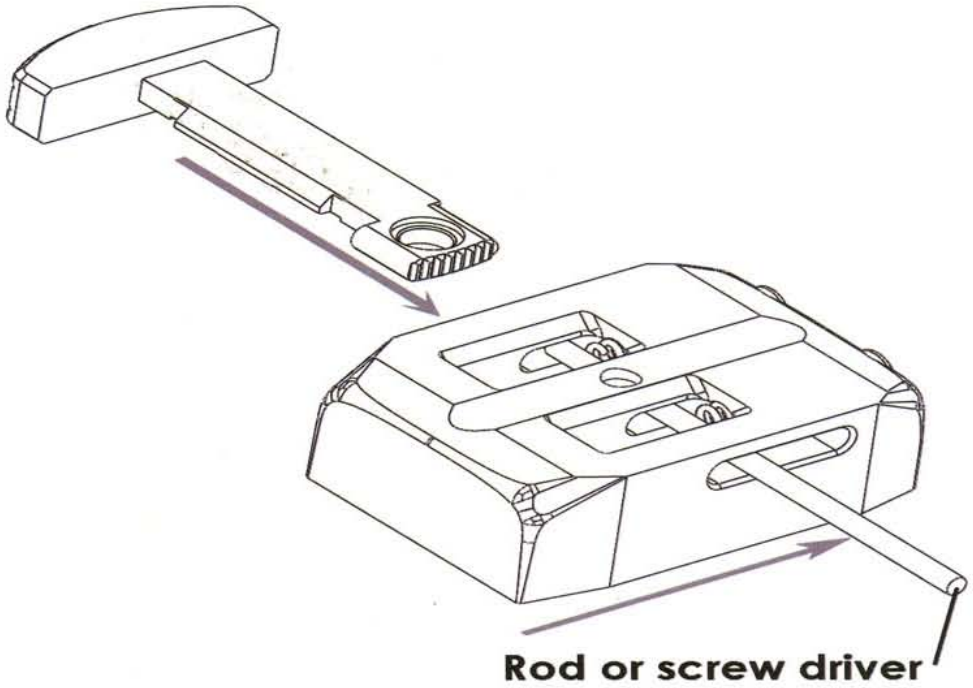
2.0

Insert the springs into their holders as shown.



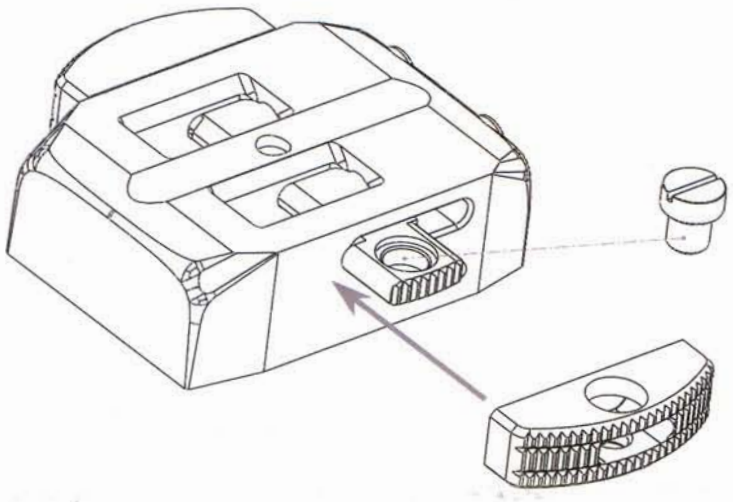
2.1

Compress the springs with a small rod or precision engineering screwdriver and Insert the slide into the catch slot (remove the rod or screw driver thereafter).



2.2

Screw-secure the slide with the holder.

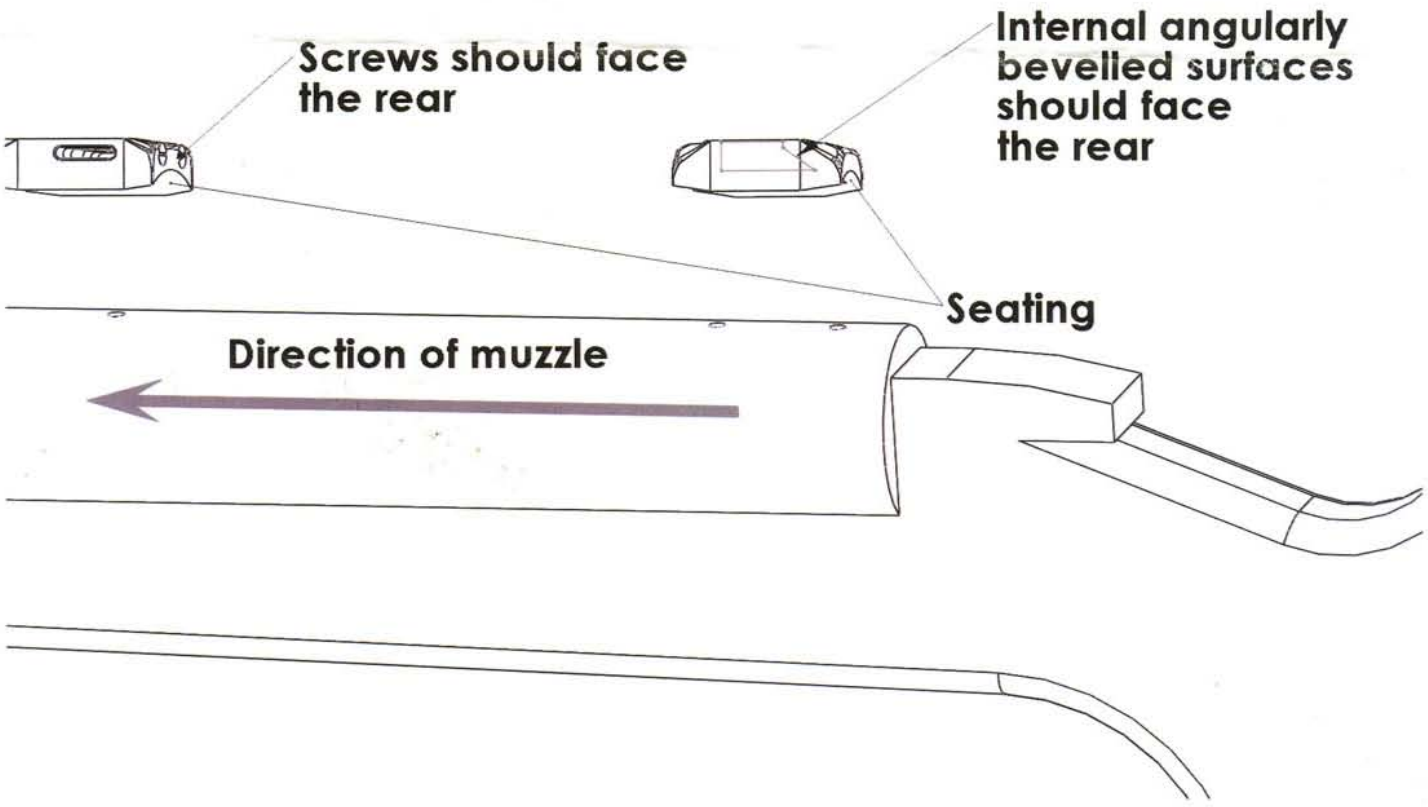


Installation of the catch and base on the sporting gun

Caution: The support is **not** intended as a right/left adjustment of the sight cross-wires, but for ease of insertion of the catch-foot into the catch. Before attempting any soldering-, bonding- or screw-attachment work, the **retro-snap-on base** should be aligned to match the direction of the barrel (snap-on the telescopic site to the base; aim the gun via the telescopic sight against a distant object and coordinate for correct direction before finally fixing the base).

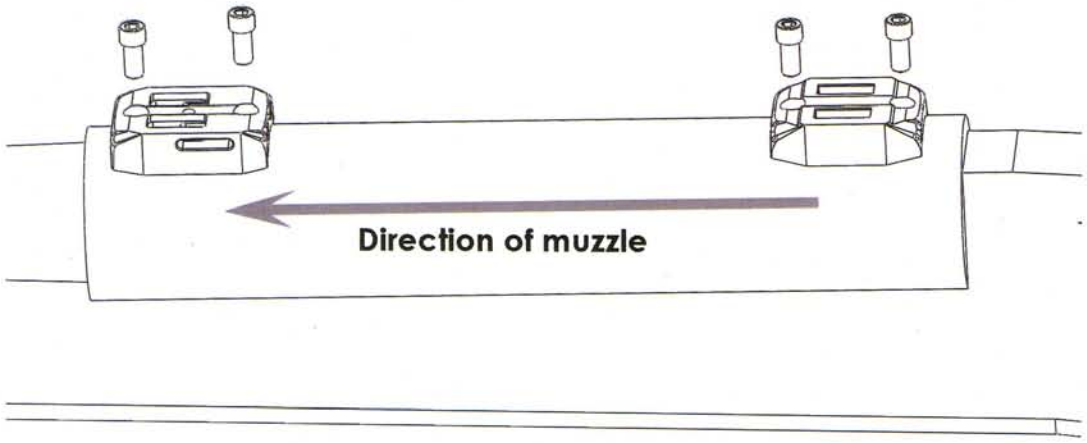
3.0

The seatings of the base and the catch need to be adjusted to the sporting gun. Check the boring distances and determine the orientation of the parts.



3.1

Clean grease and contaminants from the contact surfaces. Apply a thin film of adhesive (e.g. UHU plus endfest or similar). Screw attach the base and the catch to the sports gun. When tightening the screws, avoid distortion of the base and catch; e.g. the position of the catch should be marked in advance and/or it should otherwise be precisely sited.



3.2

To ensure a correct installation of the telescopic sight, the shaded surfaces should be level (check level with a straightedge). Maximum permissible variance: 0.03 mm. Remove adhesive residue.

Fig 1. Catch

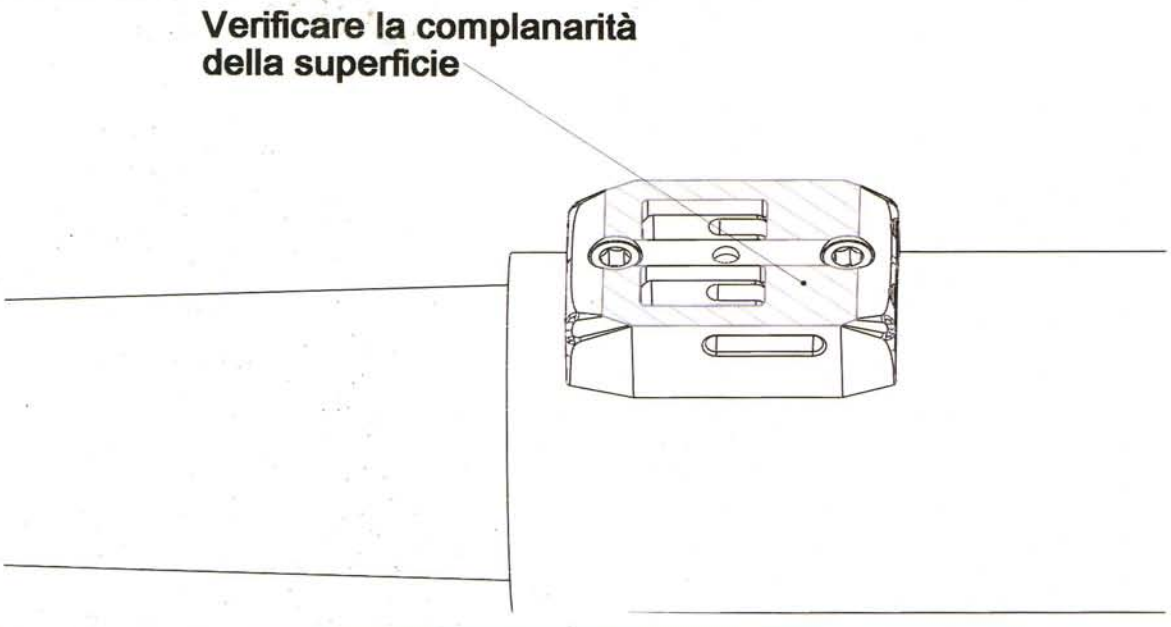
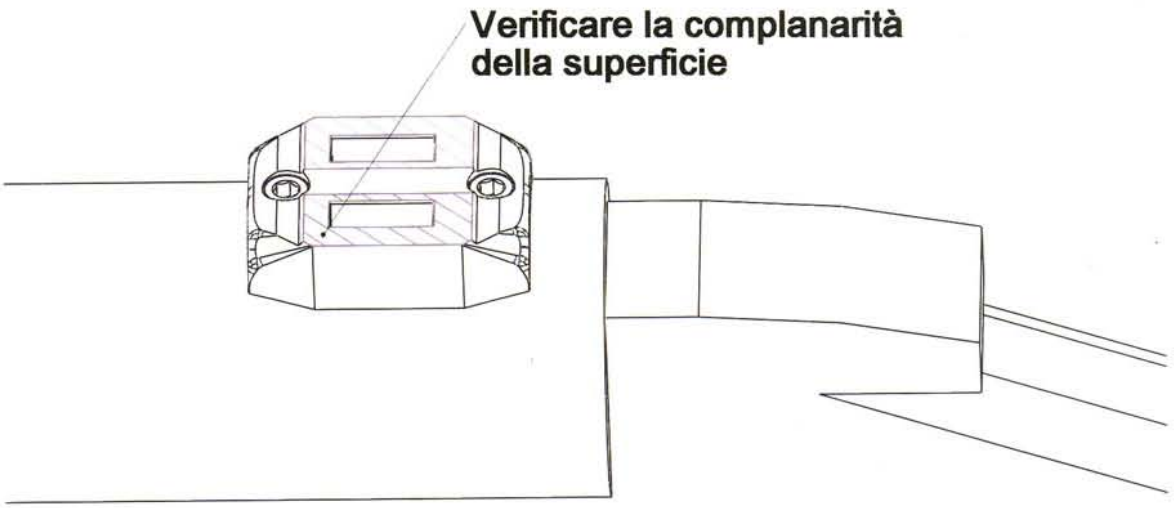
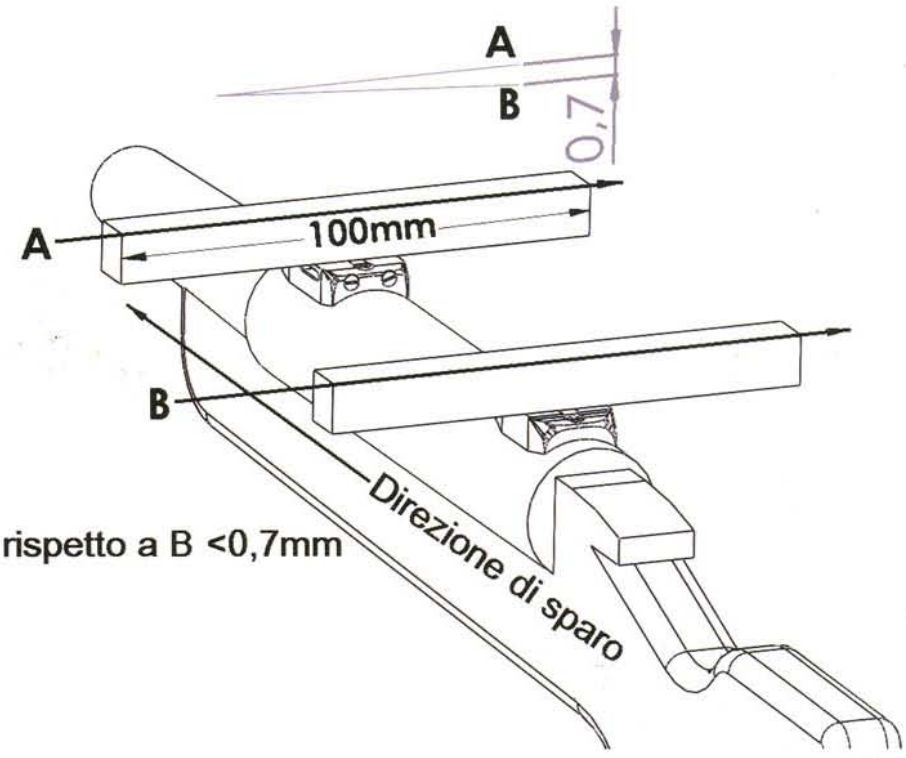


Fig.2 Base

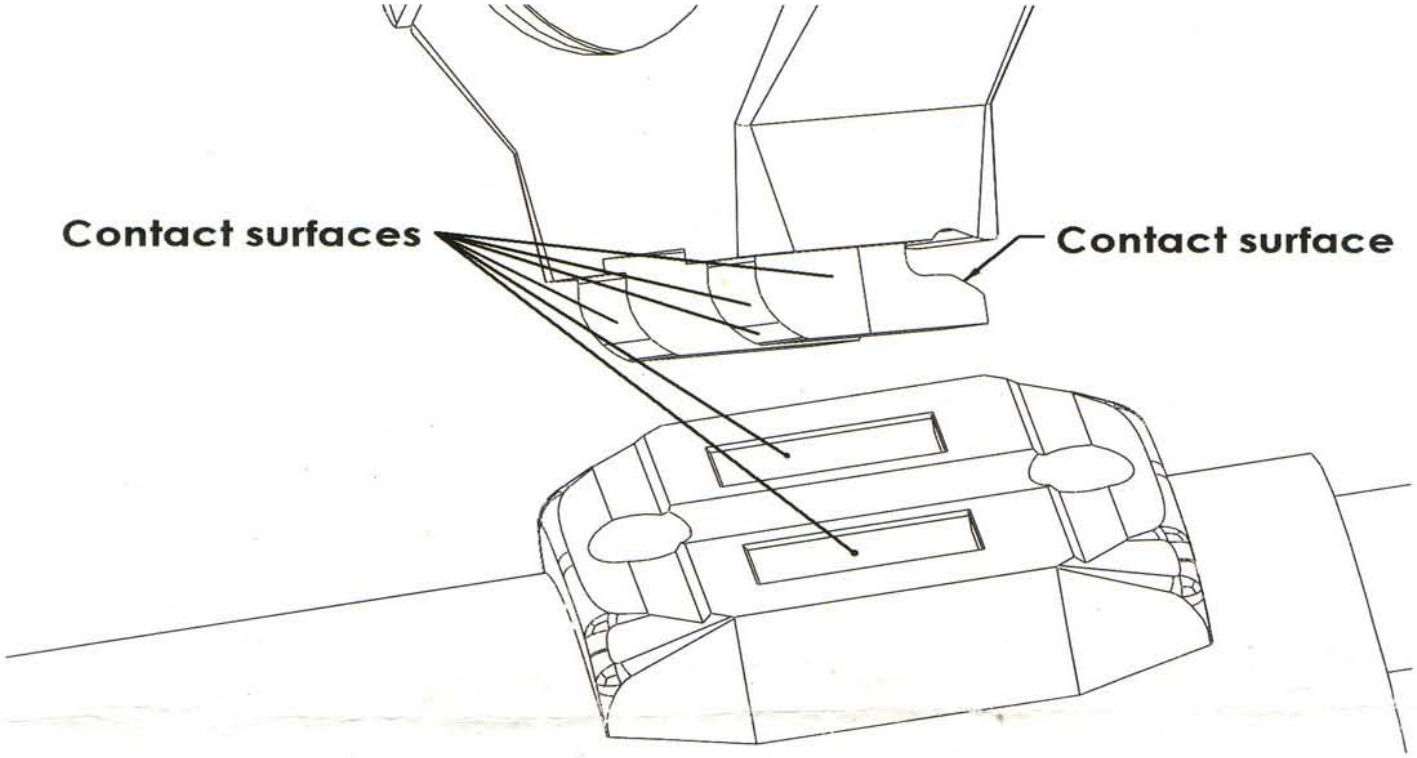
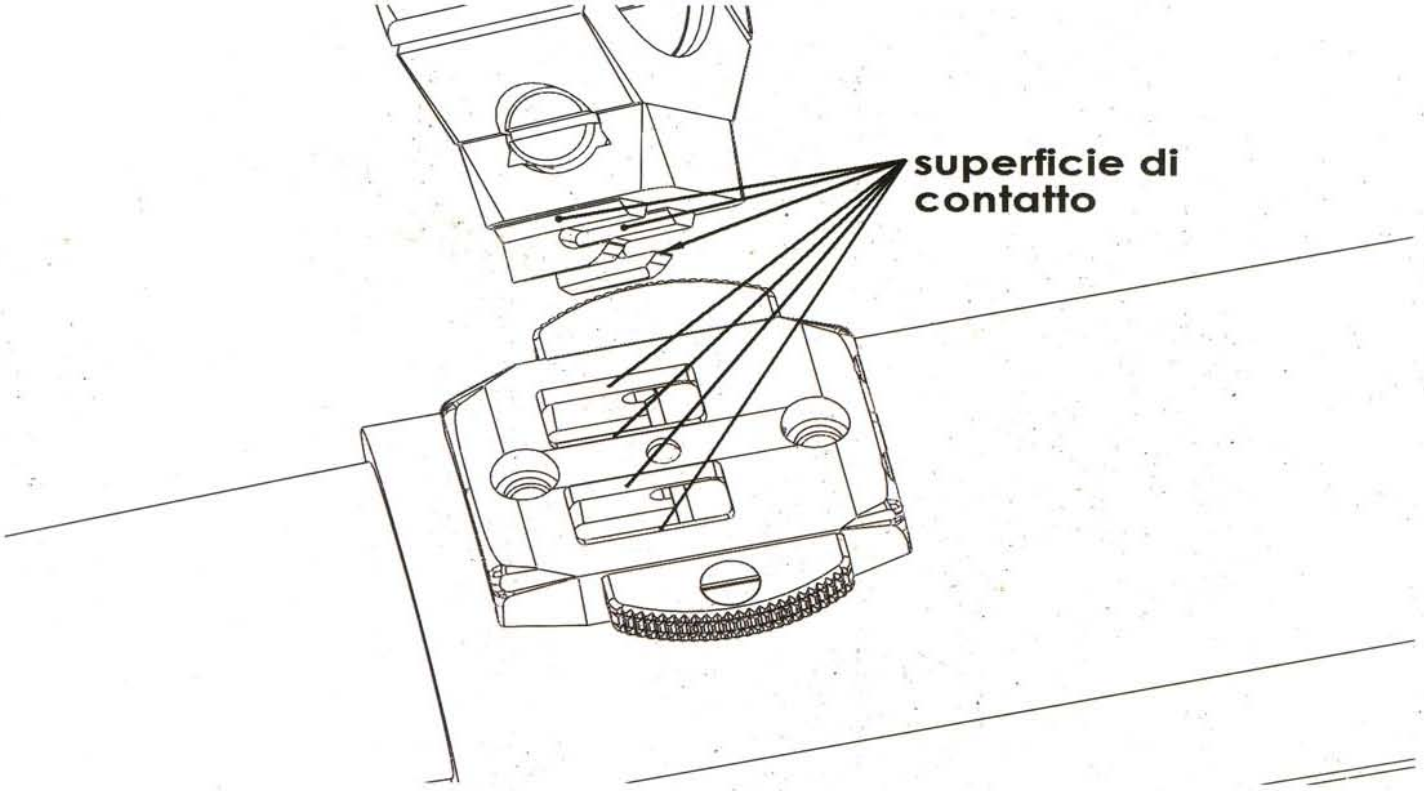


3.3 Check for a relative parallelism of the base to the catch.

Allineare parallelament tra loro sfalsando
le righe al massimo di 0,7mm su 100mm



Allineamentod di A rispetto a B <0,7mm

4.0. Care and maintenance

Before use and otherwise once daily, **slightly** oil the contact surfaces with an oil-soaked rag.