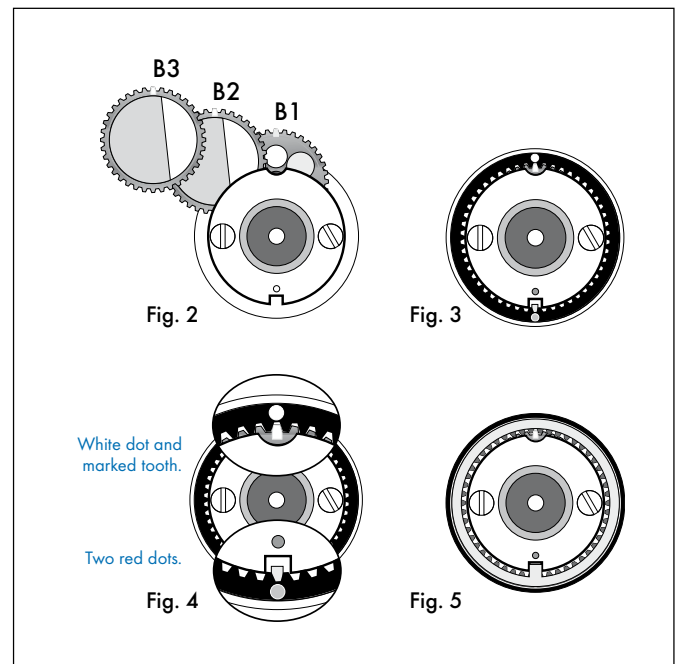
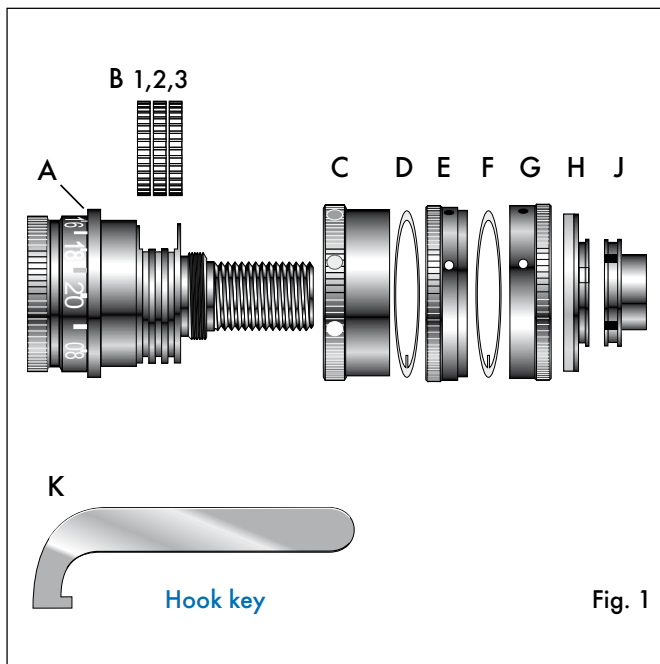


0,8 – 2,2 mm • Item No.: 001043



Assembly / Fitting

- Screw the iris aperture clockwise into the optical sight as far as it will go.
- Turn the iris aperture counterclockwise until the zero mark (A) reaches the desired position.
- Place the hook key (K) on the lock nut (J) and turn it clockwise to lock the iris aperture.

Dismantling / Cleaning

- Place the hook key on the lock nut (K) and turn it counterclockwise to unscrew the iris aperture from the optical sight.
- Place the iris aperture, eye piece down, on the table and using the hook key, unscrew the end cover (H) counterclockwise.
- Turn the adjustment ring (G) counterclockwise until the 2 red dots are lined up (Fig. 3+4) and remove it. Lift off the separation ring (F) and remove the filter wheel (B3).
- Remove the remaining pieces in the following order: E, B2, D, C, and B1.
- Clean the glass filters with Q-Tips, eye glass cleaning paper, or a lint free cotton cloth.
- Clean only with spirits. Do not use any solvents or benzine.
- Adjust the iris to its most open position. Clean the iris with compressed air.
- Do not use any tools or sharp objects.

Assembly / Fitting

- Place the aperture on the table.
- Push the color filter (B1) into the filter shaft. Pay attention to the correct position of the marked teeth. (Fig. 2, 3, 4)
- Push the adjustment ring (C) over the color filter. Here, pay attention to the red marks. (Fig. 3+4) Turn the adjustment ring clockwise as far as it will go.
- Place the separation ring (D) over the adjustment ring. (Fig. 5)
- Push the filter (B2) into the filter shaft. Push the adjustment ring (C) over the color filter. Pay attention to the correct position of the red marked teeth.
- Push the adjustment ring (E) over the color filter. Here, pay attention to the red marks.
- Push the adjustment ring down and turn it clockwise as far as it will go.
- Place the separation ring (F) over the adjustment ring. (Fig. 5)
- Push the filter (B3) into the filter shaft. Pay attention to the correct position of the red marked teeth.
- Push the adjustment ring (G) over the filter. Here, pay attention to the red marks.
- Push the end cover (H) with the gray plastic ring down and screw it on counterclockwise.
- Tighten using the hook key.

Color Filter

In the ahg iris aperture, 5 useful colors for sports marksmen are used.

They are: Light gray, dark gray, brown, green and yellow.

Gray and brown are dark toned filters that are used in bright light. Gray filters are neutral and are suitable for „lightening“ the target, without influencing the colors. The brown filter would tend to be used when the lighting is cold and glaring. Yellow and green are suitable for inclement and hazy lighting. They have a lightening effect. Yellow also has an increasing contrast effect.

The Polarisation

Light reflexes can partially be faded out with the polarization filter. Observe the effect by aiming the polar filter at a body of water with a mirrored surface. Turn the adjustment ring (G) back and forth. As a result you can see how the reflexes fade in and out. By unfavorable lighting conditions the target can be improved. By using the 2nd filter, variable degrees of brightness will be obtained. The ahg iris aperture 9565 offers both of these advantages.

Adjusting the Field to Polarize:

- Turn the adjustment rings (E + G) counterclockwise as far as they will go.
- Turn the adjustment ring (G) clockwise until an improvement of the target is reached.

Regulating brightness:

Leave the adjustment ring (G) at its most optimal setting and turn the adjustment ring (E) until the desired brightness is reached.