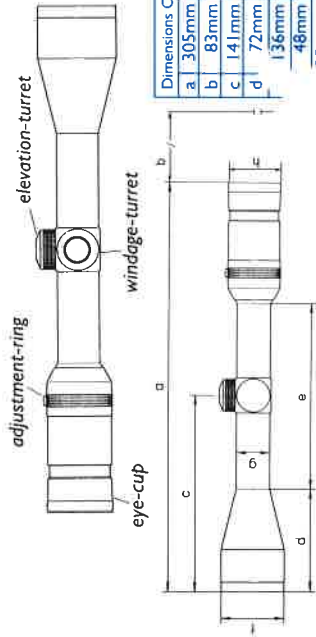


Mounting

Mounting and alignment by a professional gunsmith is recommended to insure optimum coordination between rifle and scope in order to achieve ultimate accuracy. Professional mounting insures the most precise (parallax free) optical image, and dependable mechanical performance.

Standard

Accessories
 -Lens papers
 -Plastic lens caps with transparent lids are provided, these help to keep the eyepiece and objective lens clean and protect the scope from damage when not in use.



Dimensions CT 3-9x42	
a	305mm 12.0 in.
b	83mm 3.25 in.
c	141mm 5.55 in.
d	72mm 2.83 in.
e	136mm 5.35 in.
f	48mm 1.88 in.
g	mm 1.0 in.
h	mm 1.57 in.

active filter thread
 ,9x0.75

Technical Data

	CT 3-9x42	
Magnification	3-9 x	3-9 x
Objective Ø	42 mm	1.65 in.
Exit pupil Ø	12-4 mm	0.47-0.16 in.
Field of View at 100yds./100m	13-4.5 m	39-13.5 in.
Twilight perf. factor/DIN 58388	9-18	9-18
Middle tube Ø	25.4 mm	1 in.
Objective tube Ø/mm	48 mm	1.88 in.
Length	305 mm	12.0 in.
Max. adjustm. range at 100yds.	1.6 m	63 in.
Impact point correction per click at 100yds./100m	1/4 Moa	1/4 Moa
Dioptic adjustment/dpt	+2/-3.5	+2/-3.5
Weight	375 g	13 oz.
Eye relief	83 mm	3.25 in.
Standard Reticle	PLEX, 4A, TDS	

The American Hunter 3-9x42 Rifle scope is covered by a Limited Lifetime Warranty to the original purchaser. See Limited Lifetime Warranty Terms and Conditions included with this scope.

NOTE: If Service or Repair of the scope is required, KAHLES Warranty Repair is available by contacting Swarovski Optik North America at: (800)-426-3089.



Austrian Optical Precision since 1898
 American Performance Value Today

HANDLING INSTRUCTIONS CT 3-9x42

KAHLES AMERICAN HUNTER

GENERAL INFORMATION

Kahles congratulates you on your purchase of the American Hunter 3-9x42, one of the highest quality Austrian precision optical products produced today.

Caution

Avoid looking through the scope into the sun or a source of laser light. Injury to your eye may occur.

Ruggedness

The Kahles American Hunter 3-9x42 is a Compact rifle scope, with a hard anodized scratch resistant finish, one-piece light weight alloy main tube and nitrogen purged six times to insure the scope is waterproof and fog proof under any and all conditions.

Parallax

Kahles rifle scopes are adjusted to be parallax free at a standard distance of 100 yards.

Lenses

The American Hunter 3-9x42 is manufactured with high quality precision optical lenses. All air to glass lens surfaces are treated with a Kahles-AMV achromatic multi-coating-process, providing maximum light and image transmission.

Reticle

The American Hunter 3-9x42 rifle scopes' etched glass reticle is mounted in the second image plane. Placement of the reticle in this position enables the size of the reticle image to remain constant compared to the target image throughout the entire range of magnification. Care should be taken when cleaning the external lenses. High quality Kahles lens cleaning tissues are provided with this scope. These are the only materials recommended for cleaning the scope lens. Additional lens cleaning tissues are available from Kahles Customer Service. (800) 426 3089.

Focusing

By turning the rubberized eyecup you are able to adjust the ocular focus quickly to your individual eye requirements.

Changing Magnification

By turning the magnification adjustment ring located mid-way on the ocular, the desired magnification from 3x to 9x may be easily set. The major graduations of magnifications are clearly marked on this ring. In low light conditions the raised portion on the adjustment ring will assist you in locating the magnification adjustment ring quickly. Turning the adjustment ring clockwise, will result in lower magnification. Turning the adjustment ring counter-clockwise will result in increased magnification.

Zeroing the Scope

The point of impact can be corrected by the precise click adjustment of elevation and windage.

Elevation and windage knobs are protected by screw caps. First unscrew and remove the protective caps.

Clockwise movement of the elevation adjustment knob moves the point of impact downward (1/4 Moa) with each

click. Like movement of the windage now will result in a (1/4 Moa) adjustment to the right for the point of impact. Counter-clockwise movement of the elevation adjustment knob moves the point of impact (1/4 Moa) upward with each click. Like movement of the windage knob will result in a (1/4 Moa) adjustment to the left for the point of impact.

After proper alignment and mounting of the scope to the rifle, loosen the top screw. Set the zero mark of the index disk to the neutral position indicated by a white dot marking on the turret casing. Then retighten the top screw. Doing this you will easily retain the basic reference point after a possible shift of the index disk.

The centre of the reticle adjustment range is attained when the index disk is located on the same level as the upper edge of the casing. The reticle of your Kahles rifle scope has been preset at the factory before shipment.

