

Mirror Tube Cleaning

Turn the light on and pull the scope about one-half inch out of the Mirror Tube. Dust, dirt and grease will be highlighted.



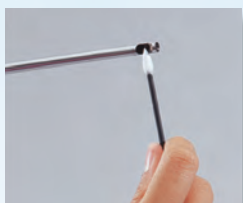
Use canned air to blow dust and grit off the mirror surface, then recheck the mirror.



If it is still soiled, lightly dampen a cotton swab with Hawkeye lens cleaner, isopropyl alcohol, or acetone. Gently clean the mirror with the fewest strokes necessary, taking special care of the mirror surface.



Lightly wipe with a dry swab to eliminate smearing.



Optional Light Sources



Luxxor® 24 Light

The Luxxor 24 Light and Light Guide provide higher intensity for subjects in large, dark cavities.



Hawkeye SuperNOVA™ Light

The Hawkeye SuperNOVA Light is eight times brighter than the Mini Maglite® flashlight and is rechargeable.

The Luxxor 24 Light and Light Guide provide higher intensity for subjects in large, dark cavities.



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PRECISION BORESCOPIES

User Guide

HAWKEYE CLASSIC RIGID Precision Borescope

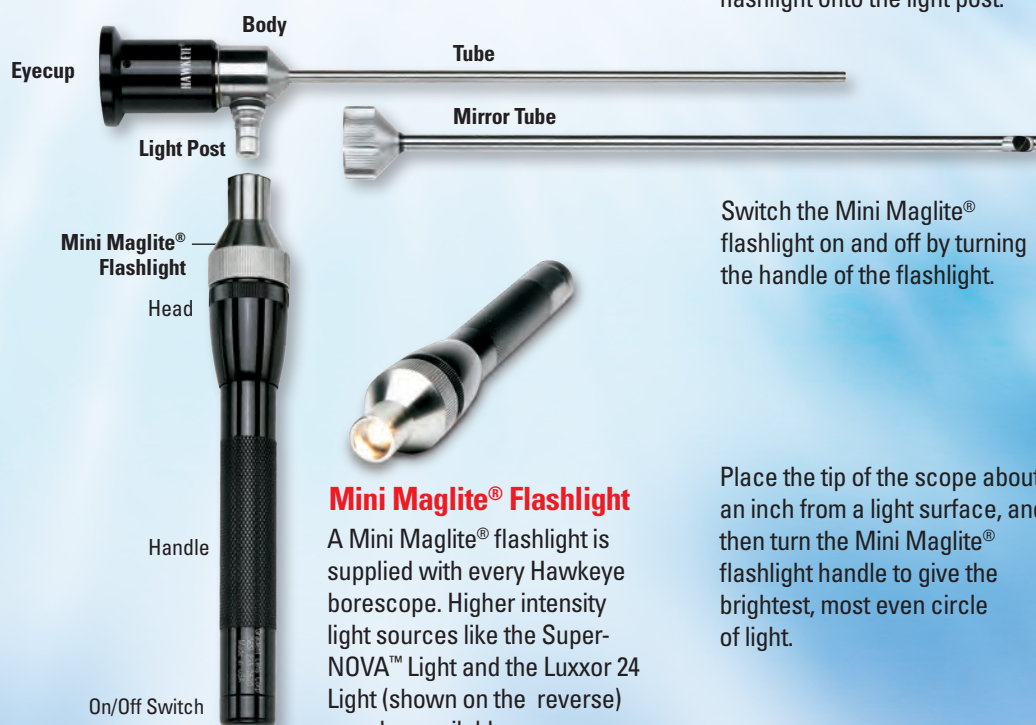




Hawkeye® Classic Borescopes

Hawkeye Precision Borescopes are fine optical instruments used to see inside of things. Proudly made in the USA, Hawkeyes deliver a straight-ahead (0°) view or a 90° view with a Mirror Tube.

Glass optical fibers carry light from the source to the tip of the scope. The image of the subject is relayed to the eyepiece by our patented endoGRINs® optical relay lenses, delivering bright, sharp, clear images.



Mini Maglite® Flashlight

A Mini Maglite® flashlight is supplied with every Hawkeye borescope. Higher intensity light sources like the Super-NOVA™ Light and the Luxxor 24 Light (shown on the reverse) are also available.

Hawkeye Classic Kit



Setup

Thread the Mini Maglite® flashlight onto the light post.



Switch the Mini Maglite® flashlight on and off by turning the handle of the flashlight.



Place the tip of the scope about an inch from a light surface, and then turn the Mini Maglite® flashlight handle to give the brightest, most even circle of light.



Mini Maglite® Flashlight Bulb Replacement

To replace the bulb, unscrew the cap on the end of the handle, pull out the spring, remove the bulb and wipe it. Then remove the batteries, unscrew the handle, and pull the old bulb from its socket. Insert the new bulb, straightening the pins if necessary.

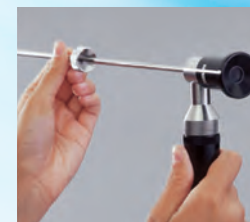
Focusing

Most Hawkeye Precision Borescopes have an adjustable focus. Turn the black eyecup to give the sharpest image. (*Note: Fixed focus borescopes are provided with directions and a tool to set the focus.*)



Using the Mirror Tube

Hold the borescope in one hand and the Hawkeye Mirror Tube in the other. Slide the borescope gently into the Mirror Tube until fully seated. Use the knurled knob to rotate the view 360°. The groove in the knurled knob indicates the direction-of-view.



Borescope Cleaning

Use canned air to remove dust and grit from the windows.



Lightly dampen a cotton swab with Hawkeye lens cleaner, isopropyl alcohol, or acetone.



Clean the window with the fewest necessary strokes.

Wipe with a dry swab to avoid smearing.

