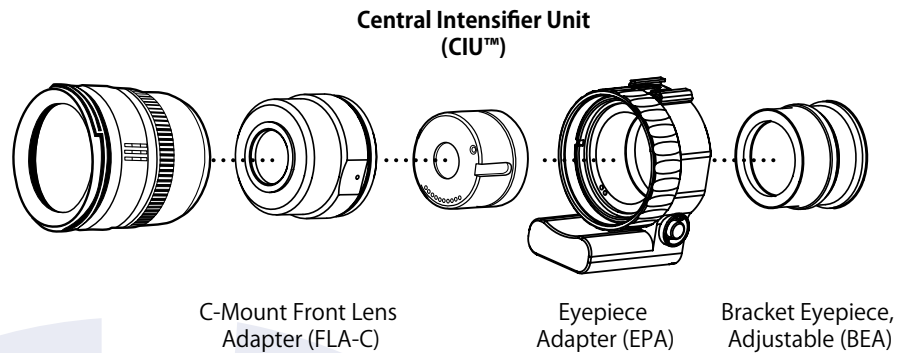


Assemble the AstroScope™ for a Handheld or Tripod-Mounted Pocketscope Setup



The AstroScope components are “keyed” for easy assembly. Use the following procedure to install the hardware:

1. Turn the knurled knob on the EPA battery compartment to release the door and then insert two AAA batteries; be careful to observe proper polarity (the positive battery terminal orientation is indicated using tactile “+” symbols located on the bottom exterior surface of the battery compartment).
2. Align the groove on the CIU with the pin located on the inside wall of the FLA and then slide the CIU into the FLA. **CAUTION: DO NOT TOUCH THE OPTICAL SURFACES OF THE CIU.**

NOTE: The 9350SCOPE kit is sold with a 9350FLA-C (Front Lens Adapter, C-mount). The EPA will also accept the FLA module from an AstroScope 9350 adapter designed for use with a Canon® or Nikon® SLR camera. If you own a 9350EOS-P or a 9350NIKS-P, you can use your existing high-performance objective lenses.

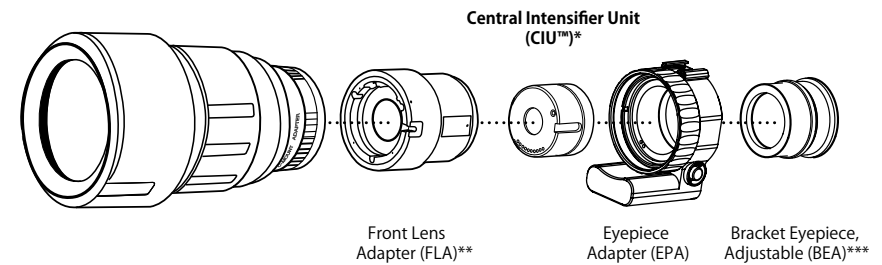
3. Align the pin located on the inside ring of the EPA with the hole positioned on the rear face of the CIU and then fasten the FLA onto the EPA by tightening the threaded ring (face the FLA forward and then gently turn the EPA ring clockwise).
4. Mount an Objective Lens to the front of the FLA.

NOTE: The AstroScope FLA-C is compatible with 2/3" or 1" format C-mount lenses. Be sure to select an objective lens that will produce the optimal magnification for your application.

5. Thread the Eyepiece (BEA) to the back of the EPA about half-way.

continued on reverse >

Configure the Pocketscope for Night Vision Operation



*The Central Intensifier Unit (CIU) is a **common module** used in all AstroScope configurations.

**The Pocketscope configuration will accept a Front Lens Adapter (FLA) from a Canon® or Nikon® SLR Camera AstroScope assembly or an FLA designed for a C-Mount lens.

***If you disassemble the AstroScope Camcorder Bracket assembly and purchase the Bracket Eyepiece Adjustable (BEA, sold separately), you can easily construct the highly versatile Pocketscope depicted above.

Use the following procedure to operate the 9350SCOPE:

1. To activate the night vision unit, depress the EPA Power pushbutton switch to select the **ON** position.
2. To set the Eyepiece relief distance, view an object approximately 15 feet away, adjust the lens focus ring to achieve the sharpest image detail, thread the Eyepiece into the EPA to achieve acceptable focus for your eye, and then secure in place with the locking ring.
3. To image a low-light scene, adjust the zoom and correct the focus using the objective lens rings.

TIPS and HINTS

1. To produce the best image quality under extreme lowlight conditions: **Manually open** the objective lens **iris** fully, **adjust** the **zoom**, and then **correct** the **focus**.
2. The 9350SCOPE kit is sold with a FLA-C (Front Lens Adapter, C-mount). The EPA will also accept the FLA (Front Lens Adapter) from an AstroScope 9350 adapter designed for use with a Canon® or Nikon® SLR camera. If you own a 9350EOS-P or a 9350NIKS-P, you can use your existing high-performance objective lenses. This feature is particularly useful for long range, low-light applications. Most pocketscopes are designed for short range, wide angle viewing. If you already own a high-quality long lens (for example, a 70-200mm F2.8), attach it to the 9350SCOPE for unparalleled performance!
3. Use the objective lens to “zoom in” on an object located at the furthest acceptable range, adjust the focus to achieve a clear sharp image, and then “pull wide” (adjust the zoom for a wider field of view). Generally, subjects located within this range will appear sharp.

Read the *AstroScope Night Vision Operating Manual* (EC PN 080526) to familiarize yourself with all requirements, cautions, and warnings, before you operate the equipment.

