



## NOMENCLATURE

### TSN-88A/99A PROMINAR



#### Angled Type

1. Objective lens
2. Focus Knob
3. Tripod mount

### TSN-88S/99S PROMINAR



#### Straight Type

4. Release button
5. Accessory collar
6. Eyepiece

## MAIN BODY SPECIFICATIONS

	TSN-88A	TSN-88S	TSN-99A	TSN-99S
Objective Lens Effective Diameter:	88mm	88mm	99mm	99mm
Objective Lens Material:	Fluorite crystal	Fluorite crystal	Fluorite crystal	Fluorite crystal
Minimum Focusing Distance:	5m	5m	6m	6m
Length:	342mm	326mm	378mm	364mm
Weight:	1460g	1480g	1810g	1835g
Filter thread:	95mm	95mm	105mm	105mm

- Observation with the hand-held spotting scope is difficult because of image blurring. Use a stable tripod for observation.
- Specifications and appearance of the product are subject to change without prior notice.

## INSERTING EYEPIECE



Align the red dot on the eyepiece and the red dot on the spotting scope bayonet mount.



Insert the eyepiece and twist clockwise until the eyepiece clicks in to the locked position.

## REMOVING EYEPIECE



Press and hold in the quick release button and turn the eyepiece anti-clockwise until it is released from the scope body.

## FUNCTIONS & USE

### SLIDING HOOD WITH ALIGNMENT SITE

Slide the hood away from the body to protect the lens from exposure to rain or to keep direct sunlight from entering the spotting scope.

When the object you wish to view is difficult to find, the sight built into the lens hood can be used to find the object.



### TRIPOD SCREW

The tripod mount has a removable screw that allows the spotting scope to be attached to either 1/4 and 3/8 inch tripod heads. With the tripod screw inserted the mount can be used on 1/4 inch tripods.

Removing the screw allows the scope to be attached to 3/8 inch tripods.



### FILTER THREAD

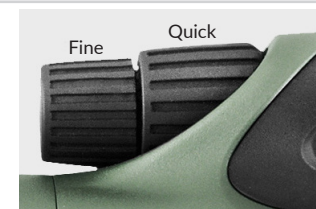
The filter threads in front of the objective lens allow various types of filters to be attached to the spotting scope.



### FOCUS KNOB

The focus knob of the spotting scope has a two-step mechanism; one for fine focusing and one for quick focusing.

This system allows a smooth transition from quick focusing to fine adjustment.



### FOCUSING

When the object is substantially out of focus, use the quick focus knob, to bring the object into focus 3 times faster than when using the fine focus knob. The quick focus knob can focus from 6m to infinity in only two revolutions. The fine focus is convenient for fine focusing and slight adjustments.

\* Do not turn the focus knob beyond its turning range, as it will damage the focusing mechanism.



### ACCESSORY MOUNT

There is a protective ring that is attached to the accessory mount threads. This protective ring must be removed before attaching any accessories and can only be removed when an eyepiece is not attached to the spotting scope. Turn the accessory ring counter-clockwise to unscrew it.

