



SPOTTING SCOPE INSTRUCTION MANUAL

Model#s : 841100 / 841101

Lit. #: 98-0080 / 11-09

SETUP and OPERATION

Congratulations on the purchase of your Simmons® spotting scope, a versatile high-performance spotting scope offering a wide range of terrestrial viewing.

MOUNTING THE SCOPE AND SETTING UP THE TRIPOD

Remove the spotting scope from its case. Spread out the tripod legs and place the tripod on a level surface. To extend the legs to the desired height, open a leg lock lever, pull the leg section out, then close the leg lever back down to lock the leg position. The tripod will be more stable if you extend the upper sections of the legs first, then use the lower leg sections as well if necessary. Once all the leg sections are fully extended, if you need more height, extend the center column as well. To do this, loosen the elevation height lock, turn the elevation crank handle, then retighten the height lock. Press the quick mount latch forward as far as it will go and hold it open. Lift the quick mount plate to remove it out of the mounting platform, then release the latch. Lift the wingnut handle on the bottom of the quick mount plate so that it stands straight out. Attach the quick mount plate bolt into the scope using the wingnut handle to turn the bolt until it is secure, but do not overtighten. Press the quick mount latch again and slide the quick mount plate (with scope attached) onto the tripod. Let go of the latch. If the latch does not close, reorient the plate until the plate lies flat within the tripod base.

CHANGING MAGNIFICATION

Unscrew and set aside the eyepiece cover tube. Grasp and rotate the zoom ring located at the base of the eyepiece to change the scope's magnifying power. When rotating this ring, the image appears to zoom in and out. It may be necessary to re-focus after zooming from a low to a high magnification setting.

FOCUSING

Rotate the focus knob (located on the right side of the scope's body) until the image appears in sharp focus.

SETUP and OPERATION

USING THE PAN ARM TO MOVE THE SCOPE

To pan the scope side to side or up and down, first loosen the side and/or vertical lock. Then unlock the pan arm by rotating it counterclockwise and use it to move the scope as desired. To lock the scope in place, rotate the pan arm clockwise and tighten the side/vertical locks.

USING THE EYECUP AND SUNSHADE

If you wear eyeglasses, fold down the rubber eyecup if you have difficulty seeing the entire image. If the sun is at an angle to the scope rather than behind you, glare may be a problem, causing reduced image quality. If so, extend the sunshade out past the end of the scope.

CARE

The optics of your spotting scope are treated with special anti-reflective coatings for increased light transmission. As with any coated optics, special care must be taken in cleaning the lenses. Moisten the surface of the lens slightly and wipe dry using a circular motion starting at the center of the lens. Wipe or brush off any dirt or dust on the outside of the spotting scope.

CAUTION

Never disassemble your spotting scope. Special tools and equipment are required for service and irreparable damage can result from repair attempts by untrained persons. Unauthorized service may also void the warranty.



CAUTION: DO NOT LOOK AT OR NEAR THE SUN THROUGH THIS SPOTTING SCOPE, AS SEVERE DAMAGE TO YOUR EYES MAY RESULT !

PARTS GUIDE



SPECIFICATIONS

Spec	Model# 841100	Model# 841101
Finish	Rubber armor, matte	Rubber armor, matte
Lens Coating	Fully coated	Fully coated
Prism Type	BK-7	BK-7
Prism System	Porro	Porro
Magnification Range	12-36x	20-60x
Objective Diameter	50 mm	60 mm
Exit Pupil (Lo Power)	4.1 mm	3.0 mm
Exit Pupil (Hi Power)	1.3 mm	1.0 mm
Field of View (Lo Power)	132 ft @ 1000 yds	99 ft @ 1000 yds
Field of View (Hi Power)	68 ft @ 1000 yds	50 ft @ 1000 yds
Eye Relief (Lo Power)	17 mm	17 mm
Eye Relief (Hi Power)	13.5 mm	13 mm
Close Focus	14.5 ft.	26.0 ft.
Weight	29.8 oz.	35.6 oz.
Length	11.7 in.	14.0 in.
Tripod Height (max.)	44 in.	44 in.
Other Accessories	Aluminum case, soft case, cleaning cloth	Aluminum case, soft case, cleaning cloth, compass in lens cap



Quick Mount Plate
-attaching to scope

Compass in lens cap
(841101 only)





SIMMONS
LIFETIME LIMITED WARRANTY

Congratulations on the purchase of your new Simmons® product. You have chosen one of the finest values available today. This product carries Simmons' **LIFETIME LIMITED WARRANTY**. This product is warranted against original defects in material and/or workmanship for the length of time specified by this warranty, provided, however, that the unit has not been abused, taken apart or tampered with in any way whatsoever.

This warranty is limited to the original purchaser and is not transferable. **This warranty applies only to products purchased in the United States of America.** Any return made under this warranty must be accompanied by the items listed below:

- 1) A check/money order in the amount of **\$10.00** to cover the cost of postage and handling
- 2) Name and address for product return
- 3) An explanation of the defect
- 4) Proof of Date Purchased
- 5) Product should be well packed in a sturdy outside shipping carton to prevent damage in transit, with return postage prepaid to the address listed below:

SEND TO: SIMMONS
Attn.: Repairs
8500 Marshall Drive
Lenexa, Kansas 66214

Simmons shall not be liable for any consequential, incidental or contingent damages whatsoever. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Non-warranty repairs or refurbishing of your Simmons product are always provided at a reasonable cost.

For products purchased outside the United States please contact your local dealer for applicable warranty information.

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