

signify™



SPOTTING SCOPE

Model Number: EA2206

INSTRUCTION MANUAL

AFTER SALES SUPPORT

  1300 777 137

 service@unclebills.com.au

MODEL: EA2206 PRODUCT CODE: 708117 04/2022

WELCOME

Congratulations on choosing to buy a Signify product.

All products brought to you by Signify are manufactured to the highest standards of performance and safety, and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Warranty and customer technical support line.

This comprehensive instruction manual will provide you with a detailed guide on how to operate your product and will also assist you in troubleshooting any problems that you may encounter.

If you have any queries regarding the use of this product, please feel free to phone our technical support line for some friendly advice. If you are experiencing difficulties or believe that the product may have a technical fault, we will assist you in rectifying the issue. We can generally solve most problems simply and quickly over the phone, so please always phone us first!

We are sure that you will enjoy using this product and you can expect to gain years of service from this product when it is used and maintained in the correct manner.

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Spotting Scope

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT

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GENERAL INFORMATION AND SAFETY INSTRUCTIONS

RETAIN FOR FUTURE USE

Read this manual thoroughly before first use, even if you are familiar with this type of product. Please keep this instruction manual in a safe place along with your purchase receipt, warranty card and carton for future reference. If applicable, pass these instructions and packaging on to the next owner of the product. Always follow basic safety precautions and accident prevention measure when using this product.

1. Read all the instructions before using the Spotting Scope.
2. The Spotting Scope is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety. Children should be supervised to ensure they do not play with the Spotting Scope.
3. Do not use the Spotting Scope for anything other than its intended use.
4. Do not immerse the Spotting Scope in water or any other liquids.
5. Do not use the Spotting Scope if it has been dropped or damaged in any way. Contact our After Sales Support Line on 1300 137 777 for further advice.
6. This product is not a toy. Keep the Spotting Scope out of reach of children.
7. The manufacturer and retailer are not responsible for any eventual damages caused by improper or faulty use.
8. Do not place the Spotting Scope near a hot burner (gas or electric), other heat emitting sources or open flames.
9. Never touch the Spotting Scope with wet or damp hands.
10. Do not place the Spotting Scope such that there is a risk of it falling into a body of water.
11. Ensure that children not push objects into the housing, the eyepiece or objective lens of the Spotting Scope.
12. Never attempt to clean the Spotting Scope by immersing it in water and do not use a steam cleaner to clean it. Otherwise, you could damage the Spotting Scope.
13. When the Spotting Scope is not in use or being cleaned, it is recommended to place it in the carry case (supplied) and store in a clean, dry location.
14. Never look directly at the sun with the naked eye or with your Spotting Scope. Permanent and irreversible eye damage may result. Eye damage is often painless, so there is no warning to the observer that damage has occurred until it is too late. Never point the Spotting Scope at or near the sun.
15. Do not look through the Spotting Scope when you are panning (moving the Spotting Scope with the pan lever).

GENERAL INFORMATION AND SAFETY INSTRUCTIONS (CONT.)

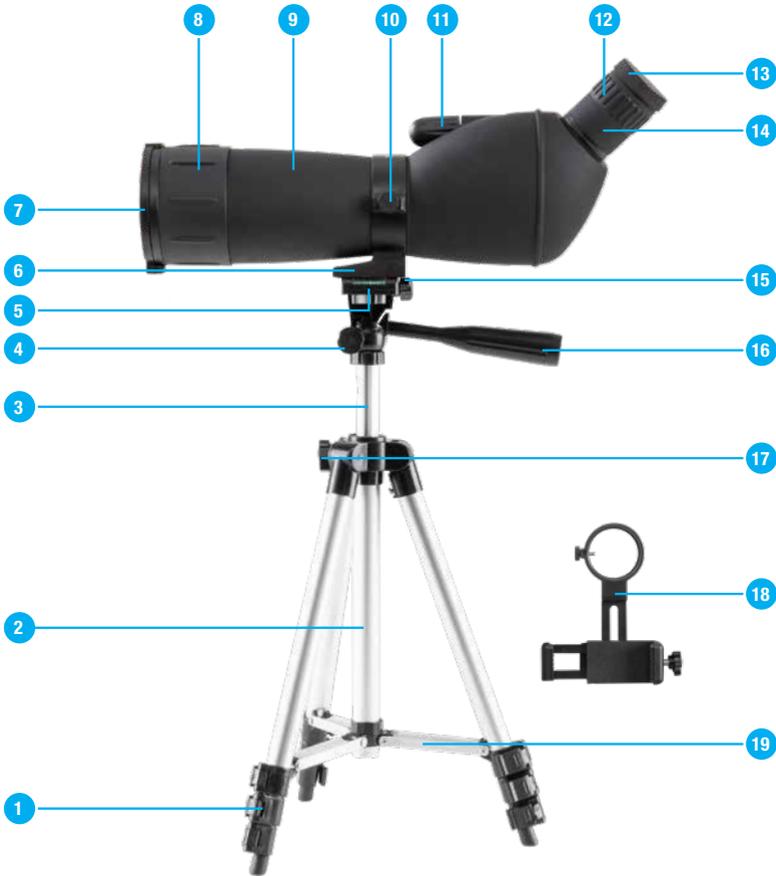
16. Never use the Spotting Scope to project an image of the sun onto any surface. Internal heat build-up can damage your Spotting Scope and/or any accessories attached to it. Furthermore, the image projected by the finder is hot enough to burn skin and clothing.
17. Never leave the Spotting Scope unsupervised, either when children are present or adults who may not be familiar with the correct operating procedures of your Spotting Scope.



Warning!

Risk of blindness! Never use this device to look directly at the sun or in the direct proximity of the sun. Doing so may result in a risk of blindness.

PRODUCT OVERVIEW



- | | |
|---------------------------------------|--|
| 1. Tripod Leg Lock Levers | 11. Focus Wheel |
| 2. Tripod | 12. Eyepiece (inner objective lens display) |
| 3. Centre Pole | 13. Protective Cap |
| 4. Pan Lever Lock | 14. Zoom Ring |
| 5. Mounting Plate with Gradient Level | 15. Tripod Mount (on the mounting head) |
| 6. Mounting Head | 16. Pan Lever |
| 7. Objective Lens Cover | 17. Tripod Vertical Extension Lock (centre pole) |
| 8. Sunshade | 18. Smartphone Holder |
| 9. Optical Tube | 19. Tripod Bracket |
| 10. Eyepiece Adjustment Belt | |

Included (not pictured): Instruction Manual, Getting Started Guide, Warranty Certificate, Carry Case, Lens Cleaning Cloth

GETTING STARTED

Before First Use

Prior to using your Spotting Scope, please read all safety and operating instructions thoroughly. Please ensure you follow the steps below before using this product.

1. Unpack the product but keep all packaging materials until you have made sure your new Spotting Scope is undamaged and in good working order.
2. Plastic wrapping can be a suffocation hazard for babies and children so ensure all packaging materials are kept out of their reach.
3. We recommend you keep the original packaging for storing your Spotting Scope when not in use.

Setting up the Tripod

The Spotting Scope comes with a tripod which is easy to set up. Follow the Instructions below for how to set up the tripod.

The tripod has 4 height adjustments; 3 leg height extensions and the centre pole (vertical) extension.

1. To extend the legs, unclip the leg lock lever and pull the leg extension out. Press the leg lock lever back into place to secure the leg into position. Repeat for each leg until the tripod is at the desired height.
2. To extend the centre pole, turn the vertical extension lock (screw) anticlockwise until it loosens. Pull the centre pole up to the desired height, then tighten the vertical extension lock (screw) clockwise to secure the centre pole into position.
3. Spread the tripod legs (slide the tripod bracket down to the base of the centre pole) and place the tripod onto a dry, stable surface (Fig. 1).

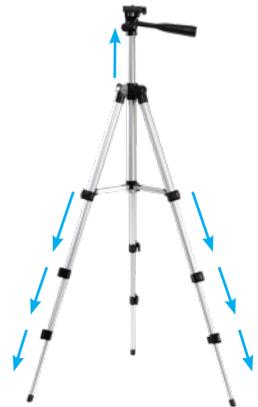


Fig. 1

NOTE: Always extend the upper leg extension sections first. Only extend the lower leg extensions when necessary.

NOTE: Once all the legs are fully extended, if you require more height, you can extend the centre pole. Refer to the instructions above for how to extend the centre pole.

NOTE: Take care when moving! The tripod bracket does not clip into place and will move up and down the centre pole when the tripod is lifted or moved.

GETTING STARTED (CONT.)

NOTE: If you are on rocky or uneven terrain, adjust the tripod leg extensions to the appropriate height to maintain a level position. Use the gradient leveller to check if the tripod is level.

NOTE: You do not need to extend each leg section fully, once the leg is at the desired length, press the leg lock lever back into place to secure the leg into position.

CAUTION: The gradient leveller is made of glass and is easily damaged. Take care when handling the tripod. Do not drop the tripod. Do not place the tripod where it can fall, be trodden on or damaged in any way.

Mounting the Spotting Scope to the Tripod

The high magnification of your Spotting Scope makes it very difficult to see clearly through it when just holding the Spotting Scope in your hand. For this reason, it is recommended to mount the Spotting Scope onto the tripod (supplied), whenever you are using it. Follow the steps below for how to mount the Spotting Scope to the tripod.

1. Remove your Spotting Scope from the carry case (included).
2. Align the screw on the mounting plate with the tripod mount located on the Spotting Scope mounting head (Fig. 2). Holding the mounting plate with one hand, with the other hand turn the Spotting Scope clockwise until it is securely attached to the tripod.
3. The Spotting Scope should be positioned on the tripod so that the gradient leveller is on the left hand side (when the objective lens is facing away from you and the eyepiece is closest to you) of the Spotting Scope (Fig. 3).



Fig. 2



Fig. 3

GETTING STARTED (CONT.)

Attaching the Smartphone Holder to the Spotting Scope

You can attach your smartphone to your Spotting Scope using the smartphone holder (included). This is useful if you wish to take a photo or record a video of your subject. Follow the steps below for how to attach the smartphone holder to the Spotting Scope.

1. Pull the adjustable (sprung) arm out and place your phone in the smartphone holder so that it sits snugly and securely. Tighten the screw on the right hand side, by turning it in a clockwise direction, to secure your smartphone in the holder (Fig. 4 and Fig. 5).
2. Loosen the screw on the ring of the smartphone holder. First remove the protective cap from the eyepiece. Then fold the eyecup (rubber edge) of the eyepiece down (Fig. 6). Then place the ring over the eyepiece on the Spotting Scope so that the ridge on the ring is aligned with the top of the eyepiece. Tighten the screw on the ring until the smartphone holder is securely attached to the eyepiece (Fig. 7).

NOTE: Your Spotting Scope comes with a protective cap that protects the eyepiece from dust and dirt when not in use and during storage. Always remove this protective cap before use simply by pulling it off the top of the eyepiece.

CAUTION: Do not attempt to remove the rubber edge from around the eyepiece! This will damage the rubber edge and affect the use of the Spotting Scope.

3. To adjust the smartphone position, loosen the screw located on the back of the smartphone holder. Adjust your smart phone (slide up and down or rotate sideways) until the phone lens is positioned in a way where it displays the subject in question, on your smartphone screen (Fig. 8). Tighten the screw to secure your smartphone into position.



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

GETTING STARTED (CONT.)

4. To remove the smartphone holder, simply loosen the screw on the ring of the smartphone holder and remove from the Spotting Scope.
5. After use, return the eyecup (rubber edge) to the fully extended position to ensure the rubber edge of the eyecup retains its shape and flexibility. Then replace the protective cap.

NOTE: It is recommended to place your phone in the smartphone holder before attaching the smartphone holder to the Spotting Scope.

NOTE: It is recommended to remove your smartphone from its protective casing before placing in the smartphone holder. This will help reduce the weight of your smartphone and any obstruction of the view.

WARNING: If your smartphone is too heavy, it may cause the Spotting Scope to fall over. Always hold the Spotting Scope when the smartphone holder (with phone) is attached to ensure the Spotting Scope does not fall over.

WARNING: The eyepiece should always be in the upright position when attaching and using the smartphone holder.

INSTRUCTIONS

Using the Pan Lever

1. To unlock the pan lever, turn the knob located on the left hand side of the tripod anticlockwise to loosen. You should now be able to pan the Spotting Scope (moving to the left or right) a full 360° using the pan lever (Fig. 9).
2. Once the Spotting Scope is facing in the desired direction, turn the knob clockwise to tighten and secure (lock) the Spotting Scope into position.



Fig. 9

NOTE: Do not remove the screw of the pan lever lock. Only loosen the screw enough so that the pan lever can be manoeuvred.

NOTE: Never pan the Spotting Scope with the scope itself. Always use the pan lever to manoeuvre the Spotting Scope.

Using the Eye Cup and Sunshade

1. If you wear glasses, fold down the rubber edge of the eyecup to make it easier to view the entire image (Fig. 10). After use, return the eyecup to the fully extended position to ensure the rubber of the eyecup retains its shape and flexibility.
2. If the sun is at an angle (to the side) instead of behind you, there may be some glare affecting the image quality. To reduce the glare, extend the sunshade simply by pulling it forward (Fig. 11). Once you are finished using the sunshade, push it back to its original position.



Fig. 10

NOTE: The sun should ideally be located behind you. If the sun is at an angle, it is recommended to extend sunshade to reduce any glare.

WARNING: The sun should never be directly in front of you. Looking directly into the sun is dangerous and may cause blindness.



Fig. 11

INSTRUCTIONS (CONT.)

Using the Zoom and Focus Controls

1. The zoom ring is located on the eyepiece (Fig. 12). To increase the magnification, turn the zoom ring anticlockwise (the highest magnification is 60x). To decrease the magnification, turn the zoom ring clockwise (the lowest magnification is 20x).
2. The focus wheel is located on the Spotting Scope optical tube (Fig. 13). Turn the focus wheel clockwise or anticlockwise until the image is sharp and clear.



Fig. 12



Fig. 13

NOTE: It is recommended to start at the lowest magnification and locate your subject. Once you have focused on your subject, slowly increase the magnification. You may need to adjust the focus as you zoom in or out, by using the focus wheel.

Adjusting the Position of the Eyepiece

1. Loosen the screw located on the eyepiece adjustment belt on the Spotting Scope. Rotate the Spotting Scope left or right until the Eyepiece is in the desired position (Fig. 14 and 15).
2. Tighten the screw on the eyepiece adjustment belt to secure the Spotting Scope into position.
3. If the (open) objective lens cover is interfering with the view, simply rotate the sunshade located on the end of the optical tube to adjust the position of the (open) objective lens cover.



Fig. 14



Fig. 15

NOTE: The sunshade located on the end of the optical tube can be rotated to adjust the position of the open objective lens cover.

WARNING: The eyepiece should always be in the upright position when attaching and using the smartphone holder. Never attempt to attach your smartphone to the eyepiece when it is angled downwards as this may cause damage to your smartphone and the Spotting Scope.

INSTRUCTIONS (CONT.)

Using the Spotting Scope

The Spotting Scope is a type of telescope that is primarily intended for terrestrial (land) observation. The Spotting Scope can also be used for casual astronomical observing.

1. Set your Spotting Scope up on the tripod (included). Refer to the instructions on pages 8-9.
2. Remove the small rubber protective cap from the eyepiece and place inside the carry case. Unclip the large objective lens cover.
3. Use the pan lever to position the Spotting Scope in the desired direction. Refer to the instructions on page 12 for how to use the pan lever.
4. Start at the lowest magnification (20x) and focus on your subject for sharpness and a wide field of view using the focus wheel. Turn the focus wheel until the image is sharp and clear.
5. Once you have located your subject at low magnification, increase the power of the magnification by turning the zoom ring anticlockwise. If required, adjust the focus using the focus wheel, until you have a sharp, clear image.
6. If you wish to take an image or video, refer to the instructions on pages 10-11 for how to attach your smartphone to the Spotting Scope.

NOTE: When you first begin using the Spotting Scope, it may take some time getting use to the angled eyepiece and using the focus and zoom controls. It may take a few times of using the Spotting Scope until you master the technique. The more you practice the easier it will become and will eventually become second nature.

NOTE: To locate your subject using the Spotting Scope, start with the lowest magnification first for the widest field of view.

NOTE: Don't forget, while increasing your power range (zoom), you may also need to adjust the focus wheel, so the subject will remain in focus.

NOTE: The angled eyepiece is more exposed to the elements such as rain and snow while using the Spotting Scope outdoors.

FREQUENTLY ASKED QUESTIONS

Problem	Solution
I cannot see through the Spotting Scope?	<ul style="list-style-type: none">• Check the rubber protective cap has been removed from the eyepiece and that the objective lens cover is unclipped (open).• The eyepiece or objective lens may be dirty. Refer to the cleaning instructions on page 17 for how to clean the eyepiece and objective lens.• If you still cannot see through the Spotting Scope, please contact the After Sales Support line for further advice.
The Spotting Scope does not fit in the carry case?	<ul style="list-style-type: none">• Check that all the accessories have been detached from the Spotting Scope. If any of the accessories (tripod or smartphone holder) are still attached to the Spotting Scope, it will not fit into the carry bag.
Can I use the Spotting Scope in the rain?	<ul style="list-style-type: none">• Yes, your Spotting Scope is water resistant. It is suitable to be used in outdoor environments in which exposure to water, such as rain, mist, splashing etc., may occur. It is only intended to be resistant to accidental exposure to water and it is not designed for intentional submersion or extended use in wet environments. Always wipe any residual water off using a dry, soft cloth, after use. <div data-bbox="361 938 1022 1078" style="border: 1px solid red; padding: 5px;"><p>NOTE: Water on the objective lens will cause images to be distorted. Wipe the water off the objective lens using the lens cleaning cloth (supplied) or a soft tissue, for a clearer image.</p></div>
The image of the subject is blurry?	<ul style="list-style-type: none">• It is normal for the image of a subject to be less clear at 500m than it is at 100m. For example, the image of more distant subjects will be degraded by several factors which include dust, haze, and heat distortion (mirage). These will all affect the clarity of the image and, reduce your ability to discern small details at long distances.• The eyepiece or objective lens may be dirty. Refer to the cleaning instructions on page 17 for how to clean the eyepiece and objective lens.



Spotting Scope

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 777 137 or write to us at:

UNCLE BILL'S AUSTRALIA PTY LTD
48B Egerton Street
Silverwater NSW 1811 Australia

1300 777 137

Opening Hours - 9:00am - 4:30pm (Mon-Fri), 9:00am - 3:00pm (Sat)

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www.signifyelectronics.com.au



OTHER USEFUL INFORMATION

Cleaning and Maintenance

Your Spotting Scope is a precision optical instrument. Follow these guidelines to keep your Spotting Scope in the best condition.

- When you are not using the Spotting Scope, it is recommended to pack the Spotting Scope away for safe storage.
- The Spotting Scope is likely only to require regular “dusting” to keep it clean. Use a soft cloth or standard duster, to remove the dust from the Spotting Scope. Clean the dust from the Spotting Scope regularly.
- If the Spotting Scope becomes soiled with anything other than dust on its exterior, clean the exterior of the Spotting Scope by wiping over the surface with a slightly damp cloth and then polish with a soft dry cloth.
- Do not use any cleaning agents on the viewing screen or the lenses. Be careful that you do not apply too much pressure when cleaning the lenses or viewing screen of the Spotting Scope. There is a risk that you may damage the sensitive parts.
- Do not use detergents or abrasive cleaners, and do not allow moisture, water or other liquid to enter the Spotting Scope.

Storage

- Always disassemble the Spotting Scope (remove the smartphone holder from the scope, then detach the scope from the tripod) if it is not being used for a long period of time.
- Ensure that the Spotting Scope is stored in a cool and dry ventilated location out of direct sunlight and inside the carry bag (included).
- We recommend storing the Spotting Scope (inside the carry bag) together with all the accessories inside its original carton.
- Store the Spotting Scope in a clean and dry place, out of children’s reach.
- Do not place heavy objects on top of the Spotting Scope during storage.

OTHER USEFUL INFORMATION (CONT.)

Responsible Disposal

We encourage you to dispose of your packaging carefully and thoughtfully. Please sort the packaging before you dispose of it. Observe any local regulations regarding the disposal of consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible.

If you require an alternative format of this instruction manual such as website, DVD or by email please contact service@unclebills.com.au to obtain a copy.

Specification Table

MODEL:	EA2206
COLOUR:	Black
MAGNIFICATION:	20x - 60x
OBJECTIVE LENS COATING:	Fully Coated
PRISM TYPE:	BK7
PRISM SYSTEM:	Porro
OBJECTIVE LENS DIAMETER:	60mm
20x FIELD OF VIEW (at 914m):	28m
60x FIELD OF VIEW (at 914m):	18m
20x SHORTEST FOCUS:	9m
60x SHORTEST FOCUS:	11m
EYE RELIEF:	13.5 - 17mm
DIMENSIONS:	35.5 x 15 x 9cm
NET WEIGHT:	754g (excluding accessories)
TRIPOD HEIGHT (MAX):	1.1m
VERSION NO:	1.10
ISSUE DATE:	2nd November, 2021

NOTE: All specifications are stated for the Spotting Scope using the standard accessories. These specifications are approximate and may change without notice.

NOTES

