

SPORTICH

Instructions

BEYOND 80ED Spotting Scope
with 20-60x Eyepiece



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1. Specification

BEYOND 80ED Spotting Scope with 20-60x Eyepiece			
Model	S6080A	Minimum Focus Distance	6 m
Magnification	20 - 60x	Length (With Eyepiece Lens)	393 x 182.5 mm / 15.5 x 7.2 inch
Objective Diameter	φ 80 mm	Weight (With Eyepiece Lens)	1350 g / 3.0 lb
FOV	2.1° - 1.1°	Constant Focus	Yes
Exit Pupil Diameter	φ 4.0 - φ 1.3	Chromatic Aberration	Not Obvious
Exit Pupil Distance	18 mm	Distortion	Not Obvious
F/ND (Relative Brightness)	16 - 1.7	Waterproof Level	Nitrogen Filled IPX7

2. Name of Part



3. How to Use

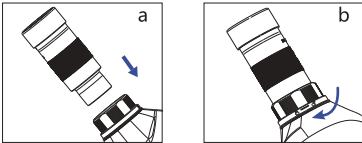
Due to the large body and high magnification, it is suggested to mount the spotting scope on the tripod to increase stability and view clear images.

Insert or Remove Eyepiece:

Remove the eyepiece
Rotate the eyepiece lock ring anti-clockwise to loosen the eyepiece completely and then pull out the eyepiece.

Insert the eyepiece

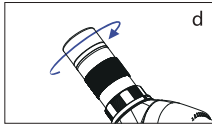
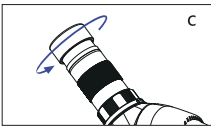
Insert the thin end into the spotting scope (a). When the eyepiece is inserted completely, rotate the eyepiece lock ring clockwise (b) to tighten. (Attention: Please do not insert or remove the eyepiece if the lock ring is locked, or the eyepiece or spotting scope may be broken.)



Please do not look at the sun directly with this product, or it will cause permanent hurt to your eyes! Children under the age of ten have to use this product under parental guidance.

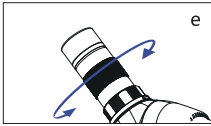
Eyecup Adjustment:

If you wear glasses, make sure the eyecup is fully retracted (d), and if not, make sure the eyecup is fully extended (c).



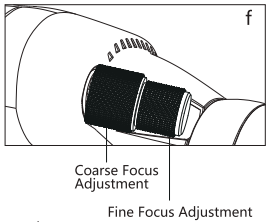
Zoom:

Rotate the zoom knob (e) clockwise to reduce magnification and anti-clockwise to improve magnification. After adjustment, if the human eye diopter is zero, there is no need to adjust again, if not, you have to adjust again. Low magnification provides you with wide and bright view.



Focus Adjustment:

There is a coarse focus adjustment knob and a fine focus adjustment knob (f) in BEYOND series spotting scope. Rotate the coarse focus twist lock slowly first until the image is sharp. Then, rotate the fine focus adjustment twist lock to make the image better.

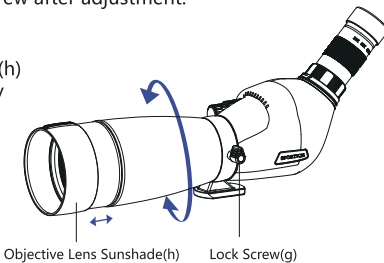


Angle Adjustment Twist Lock:

Loosen the lock screw (g) and rotate the spotting scope to adjust eyepiece angle. Tighten the lock screw after adjustment.

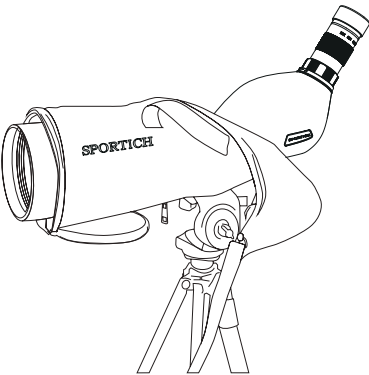
Objective Lens Sunshade:

You can pull out the objective lens sunshade (h) to protect the lens from rain, or prevent stray light from going into the lens.



Portable Protection Bag:

One free portable protection bag is included in BEYOND series spotting scope. You can just unzip the bag from the bottom and mount the spotting scope on the tripod. Zipper can be folded and fixed via Velcro to provide you with excellent view experience.



4. Attention

- Please do not look at the sun directly with this product, or it will cause permanent hurt to your eyes!
- Lenses are the most important and breakable parts of the spotting scope. Please do not throw, hit or remove the lenses to prevent the lenses from being broken.
- It is suggested to wipe the lenses with clean lens cloth clockwise or counter-clockwise from the center to the edge.
- Please do not put the product near the heater or in confined space under the sun, or it may cause fires.
- Please thoroughly clean the lenses and outer shell and store it at dry and ventilated places if you do not use the product for a long time.
- Limited Lifetime Warranty Means: If the optical element of your SPORTICH product is defective or damaged, we will provide you with limited free warranty or replace the damaged one. If we are not able to repair your product, we will replace it with a product that works normally and has the same or better physical condition.
- 3 Years Electronic Part Warranty Means: Three years warranty for electronic part from the date of purchase. And we will provide you with free repair or replacement. If we are not able to repair your product, we will replace it with a product that works normally and has the same or better physical condition.

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使用说明

彼岸系列

80ED单筒望远镜
20-60x变倍目镜

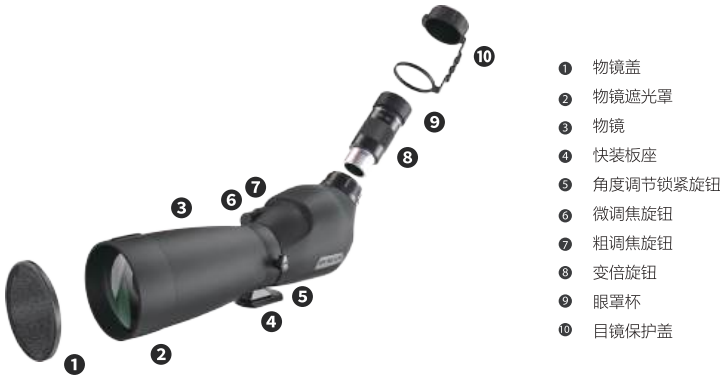


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投诉电话：18165639388
(仅限工作日 8:15-12:15, 14:00-18:00)

1. 产品参数

彼岸系列80ED单筒望远镜20-60x变倍目镜			
型号	S6080A	最近对焦距离	6 m
放大倍率	20 - 60x	尺寸(含目镜)	393 x 182.5 mm / 15.5 x 7.2 inch
口径	φ 80 mm	重量(含目镜)	1350 g / 3.0 lb
视场角	2.1° - 1.1°	焦点恒定	是
出瞳直径	φ 4.0 - φ 1.3	色差	不明显
出瞳距离	18 mm	畸变	不明显
F/ND (相对亮度)	16 - 1.7	防水等级	充氮防水 (IPX7 等级)

2. 产品介绍



- 1 物镜盖
- 2 物镜遮光罩
- 3 物镜
- 4 快装板座
- 5 角度调节锁紧旋钮
- 6 微调旋钮
- 7 粗调旋钮
- 8 变倍旋钮
- 9 眼罩杯
- 10 目镜保护盖

3. 操作说明

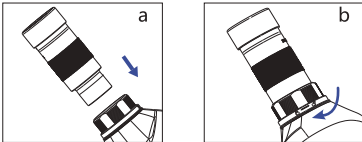
因为单筒望远镜体积较大，倍率较高，为了获得清晰锐利的图像，需要先将其安装到一个稳定的三脚架上。

目镜取出与插入：

取出目镜
逆时针转动目镜锁紧环，确保完全松开后，顺着目镜的方向拉出目镜。

插入目镜

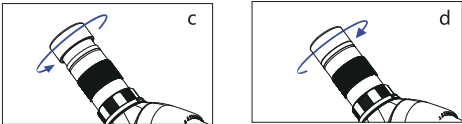
把目镜较细一端插入单筒望远镜(a)。当目镜完全插入后，顺时针转动目镜锁紧环(b)，适度拧紧。
(注意：在没有松开目镜锁紧环时，不要尝试插入或移除目镜，否则可能会损坏目镜或单筒望远镜)



⚠ 请勿使用该产品直接观测太阳，否则将对您的眼睛造成永久的伤害！10岁以下孩童请在家长指导下使用。

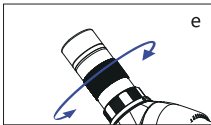
眼罩杯调节：

不戴眼镜，逆时针转动眼罩到最高位置(c)；戴眼镜，顺时针转动眼罩到最低位置(d)。



变倍：

转动变倍旋钮(e)可以改变倍率，顺时针方向降低倍率，逆时针方向增加倍率。变倍后，人眼视力矫正为零视度时，不需要重新调焦，否则是需要重新调焦。使用最低倍率可获得更大的视野，更亮图像。



调焦：

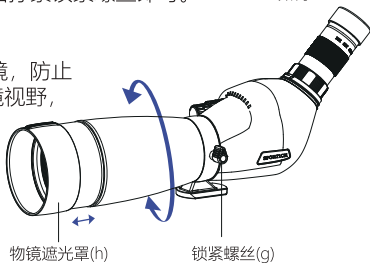
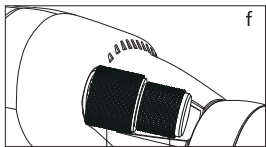
彼岸系列单筒望远镜调焦系统包含一个粗调和一个微调(f)。调焦时先缓慢的转动粗调旋钮直到图像清晰锐利，然后转动微调旋钮，调到最佳效果。

角度调节锁紧旋钮：

要改变目镜的位置时，只需要松开角度调节锁紧旋钮上的锁紧螺丝(g)，转动单筒望远镜到期望的位置，然后拧紧锁紧螺丝即可。

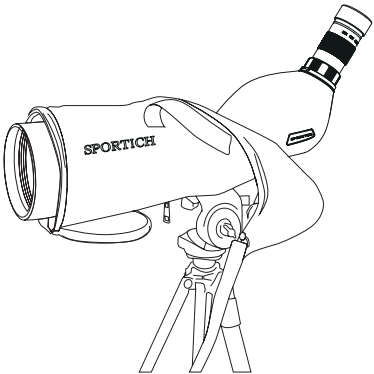
物镜遮光罩：

物镜遮光罩(h)可以抽拉，拉出后可以保护物镜，防止暴露在雨水中，也可以防止杂散光进入望远镜视野，从而提升图像质量。



便携保护包：

BEYOND单筒望远镜系列免费提供一个便携保护包，用来保护您的望远镜。无需从便携包取出，直接拉开底部的拉链开口就能连接到三脚架上，打开前后的拉链无需取出就能进行观测，拉开的拉链可以翻折后用魔术贴固定，避免影响你的观测。



4. 注意事项

- 切勿使用本产品直接观测太阳等强光源，否则将导致眼睛永久性伤害！
- 镜头是整个望远镜系统中最重要也是最易损坏的部分。为避免影响精度及性能，切勿摔跌或使其受到撞击，镜头不要随意拆卸。
- 光学镜面上发现有手指印时，建议用干净的镜头布进行清洁，从镜面中心顺时针或逆时针向镜面边缘擦净即可(只能向一个方向擦)。
- 请勿将本产品放于取暖器附近或放在太阳直射下的封闭环境中，以免发生火灾。
- 长期不使用本产品时，请彻底清洁其镜头和外壳，然后存放在通风良好的干燥地方。
- 有限终身保修定义：如果您的 SPORTICH 光学产品的光学元件损坏或有缺陷，我们将提供免费有限终身维修或更换您的产品。如果我们无法修复您的产品，我们将用具有同等或更好物理状况、工作正常的产品进行更换。
- 三年电子部分保修定义：电子元件部分自购买日期起提供三年保修，我们将免费维修或更换您的产品。如果我们无法修复您的产品，我们将用具有同等或更好物理状况、工作正常的产品进行更换。