

**⚠ WARNING:**

DO NOT VIEW THE SUN DIRECTLY WITH TELESCOPE AS IT CAN CAUSE SERIOUS EYE DAMAGE. DO NOT POINT TELESCOPE AT OR NEAR SUN. DO NOT LOOK THROUGH THE TELESCOPE AS IT IS MOVING.

**⚠ WARNING:** CHOKING HAZARD - SMALL PARTS, NOT SUITABLE FOR CHILDREN UNDER 3 YEARS.

**⚠ CAUTION:** ADULT ASSEMBLY AND SUPERVISION REQUIRED.

**⚠ WARNING:** FOR SAFETY REASONS, REMOVE ALL TAGS, LABELS AND PLASTIC FASTENERS BEFORE GIVING THIS TOY TO YOUR CHILD.

**⚠ CAUTION:** BATTERY INSTALLATION BY AN ADULT IS REQUIRED

PRODUCT MAY VARY FROM THE IMAGES SHOWN PLEASE KEEP PACKAGING FOR FUTURE REFERENCE.

K: 43-540-082 | T: 71-011-417

**CUSTOMER SERVICE:**

**KMART AU:** 1800 124 125

**KMART NZ:** 0800 945 995

**TARGET AU:** 1300 753 567

# MICROSCOPE & TELESCOPE



# CONTENTS

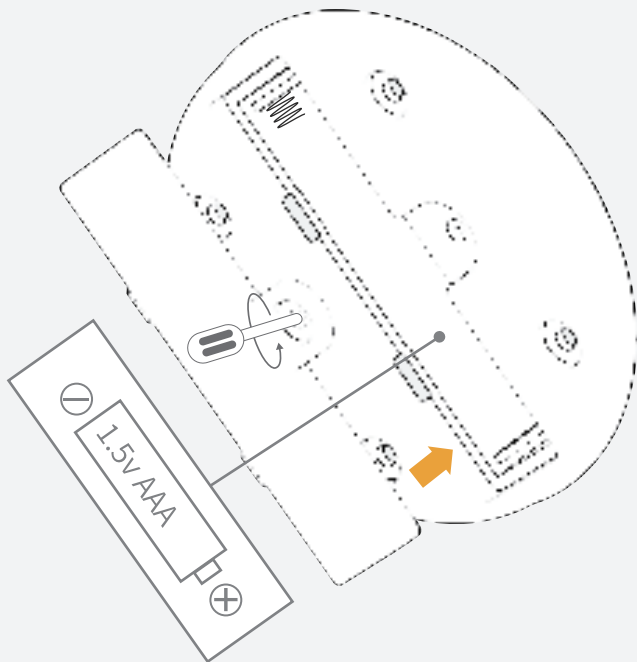
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**WARNING:**

All packaging materials, such as adhesive tape, plastic sheet, binding line, labels, etc., are not part of the product and cannot be played with by children. For the safety of your child, please dispose of the above packaging materials properly. Please retain the user manual which contains important information for future reference.

**BATTERY INSTALLATION:**

1. Turn off the product before changing battery.
2. Unscrew the screws on the battery cover of the machine (as shown in the figure).
3. Install a new 1.5V (LR03/AAA) battery with correct polarity (+, -) into the machine (as shown in the figure below).
4. Put back the battery compartment cover and tighten the screw.

**PRECAUTIONS FOR BATTERY USE:**

1. Alkaline battery, carbon zinc battery and other types of batteries can be used but it is forbidden to use alkaline batteries (carbon-zinc) or rechargeable batteries (nickel-cadmium) at the same time;
2. It is forbidden to recharge the non-rechargeable batteries;
3. Please recharge the rechargeable batteries under adults' supervision only;
4. Remove the rechargeable batteries from toys before recharging;
5. Do not use different types of batteries or old and new batteries at the same time;
6. Ensure the correct polarity (+, -) of batteries;
7. Remove the depleted batteries from toys;
8. Power terminals shall not be short-circuited;
9. Please remove the battery if it will be left idled for a long time;
10. Do not throw batteries into fire.

**MAINTENANCE:**

1. Wipe the exterior part of the unit gently with a soft dry cloth to keep it clean.
2. Avoid direct sunlight and any heat sources.
3. Please remove the battery when the unit will be left idled for a long time.
4. Do not collide the unit with hard objects or attempt to disassemble the unit.
5. Do not immerse the unit in water and avoid moisture.

**COMMON FAULTS AND TROUBLESHOOTING:**

If the unit stops working for any reason, please check it as per the following steps:

1. Power off the unit;
2. Remove the battery;
3. Leave the unit idle for a few minutes before reinstalling the batteries;
4. Restart and use the unit again.
5. If the unit still does not work, install a new battery.



Lens barrel sleeve × 2



Microscope objective lens



Connector



Telescope eyepiece



Telescope objective lens



Microscope eyepiece



Blank slide for specimen × 4



Microscope mode (250×)



Telescope mode (20×)

## Microscope mode



## Telescope mode

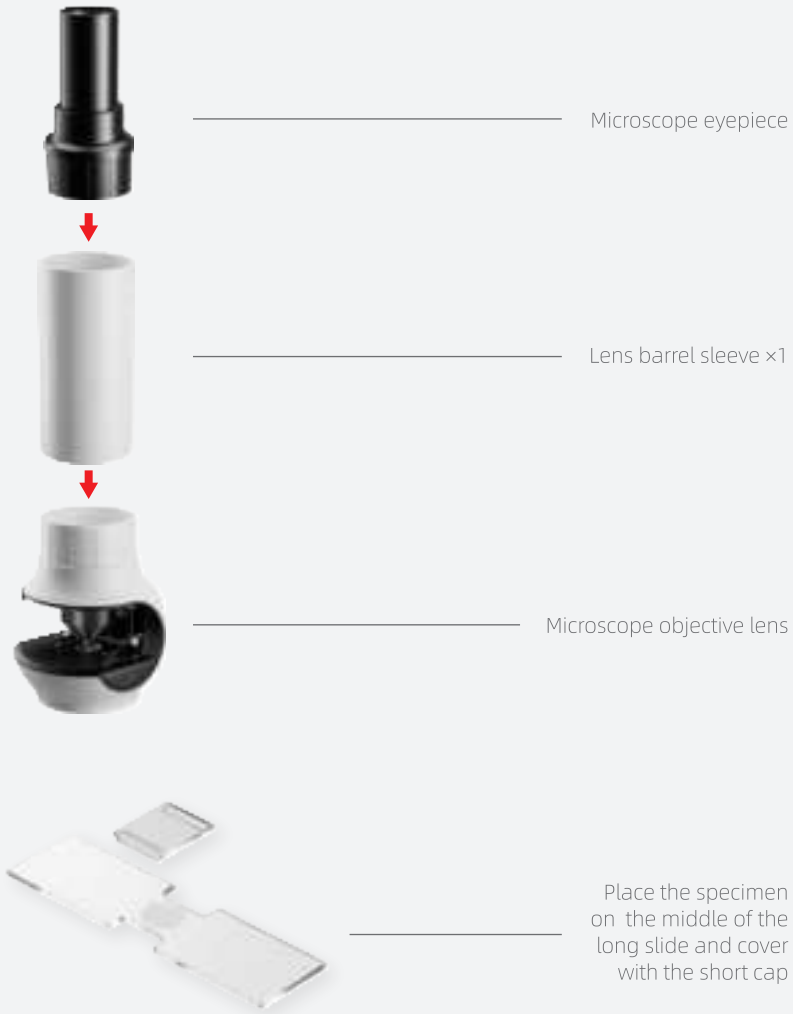


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## INSTALLATION STEPS

### Steps for microscope

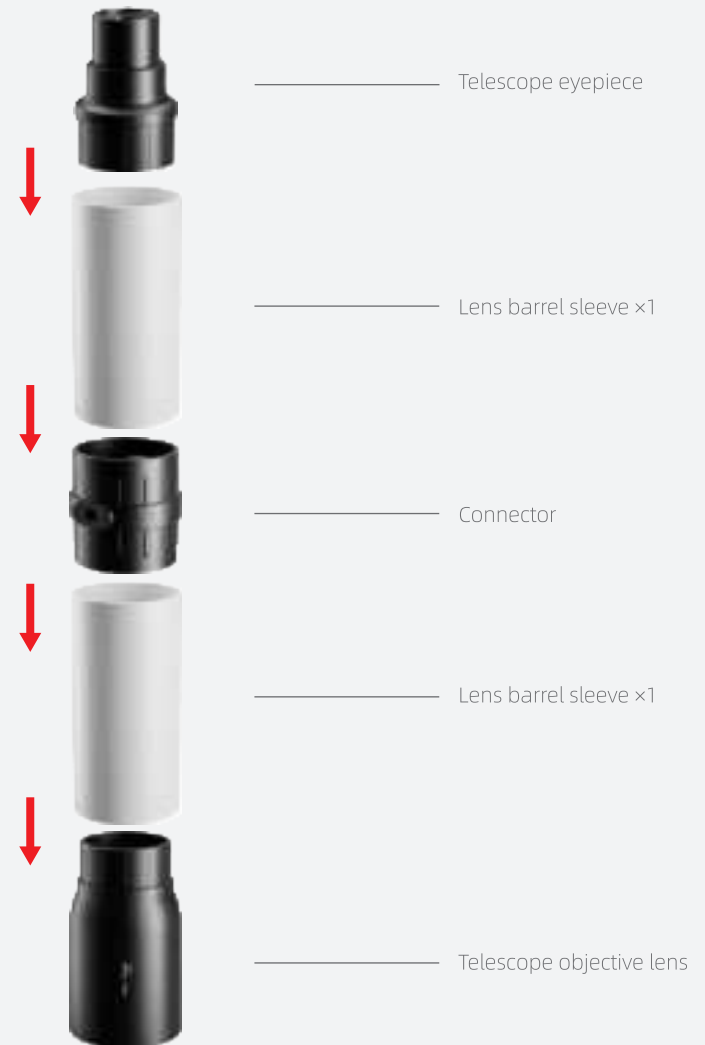
(Note: Make sure all components are assembled completely.)



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### Steps for telescope

(Note: Make sure all connectors are assembled fully)



### Q1: What if I can see nothing in my field of vision?

#### Microscope mode



Figure 1



Figure 2



\*Incomplete installation

1. Check the installation of microscope. Install the microscope eyepiece (long piece), microscope objective lens and lens barrel sleeve together(ensure all these parts are assembled correctly, as shown in Figure 1. As shown in Figure 2, it will lead to blurred viewing).



Figure 3



Figure 4

3. Correct source of light.  
To examine the specimen slide, light source A would be adequate(As shown in Figure 3).  
To examine an non-slide specimen, light source B would be adequate (As shown in Figure 4).



Figure 5



Figure 6

3. Ensure the object under examination is at the center of stage(as shown in Figure 5).

4. Look through the eyepiece closely, and turn the focusing knob slowly(as shown in Figure 6) until the image becomes clear.

### Telescope mode (outdoor use)



Figure 7

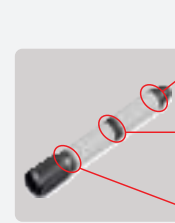


Figure 8



\*Incomplete installation



Figure 9

1. Check the installation of telescope. Install the telescope eyepiece (short piece), telescope objective lens, lens barrel sleeve and connecting parts together(ensure all these parts are assembled correctly, as shown in Figure 7. As shown in Figure 8, it will lead to blurred viewing).
2. Please use the telescope to observe the distant object, the telescopes cannot look at objects that are too close.
3. Put an eye on the eyepiece closely, and turn the focusing knob slowly(as shown in Figure 9) until the image becomes clear.

### Q2: What if the microscope image is not at the center of the field of view?



Figure 10



Figure 11

1. Align your eye close to the eyepiece and adjust the examining object slightly by hand.
2. If the image is closer to the right side of the field of view(as shown in Figure 10), move the observed object to the right(as shown in Figure 11), and until the image is at the center of view.
3. Make adjustment in other cases using the same method. Please note that the actual direction of moving the observed object is opposite to the direction of movement seen in the field of vision.