



# **Projector and Telescope**

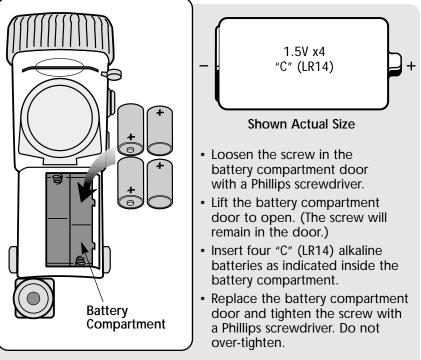
Instructions

Model Number: 73889



Please save these instructions for future reference. Adult assembly is required. Requires four "C" (LR14) alkaline batteries for operation (not included). Requires one KPR113 Krypton light bulb (included). Adult assembly required for battery installation and light bulb replacement. Tool required for battery installation and light bulb replacement: Phillips screwdriver (not included).

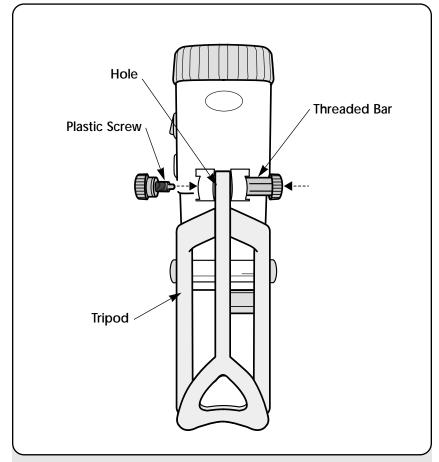
## **Battery Installation**



#### **Battery Tips:**

- Do not mix old and new batteries.
- Do not mix different types of batteries: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Remove the batteries during long periods of non-use. Always remove exhausted batteries from the toy. Battery leakage and corrosion can damage this toy. Dispose of battery(ies) safely.
- Never short circuit the battery terminals.
- Non-rechargeable batteries are not to be recharged.
- Only batteries of the same or equivalent type as recommended in the "Battery Installation" instructions are to be used.
- If removable rechargeable batteries are used, they are only to be charged under adult supervision.
- Rechargeable batteries are to be removed from the toy before they are charged.
- If you use a battery charger, it should be examined regularly for damage to the cord, plug, enclosure and other parts. Do not use a damaged battery charger until it has been properly repaired.

## Assembly

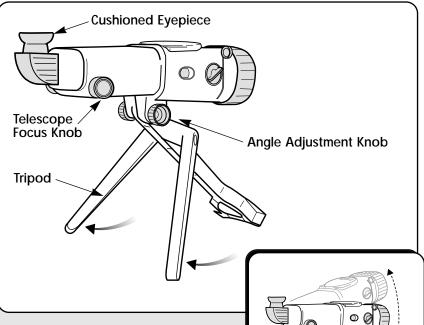


- Place the projector/telescope upside-down on a flat surface.
- Position the tripod with the rib side facing down.
- Insert the tripod into the center slot on the projector/telescope.
- Align the holes in the projector/telescope with the hole in the tripod.
- Push the threaded bar through the holes in the projector/telescope and the tripod.
- Place the plastic screw on the end of the threaded bar and tighten. Do not over-tighten.

## Using the Telescope

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Never point the telescope at or near the sun. Viewing the sun can cause instant, permanent eye damage.



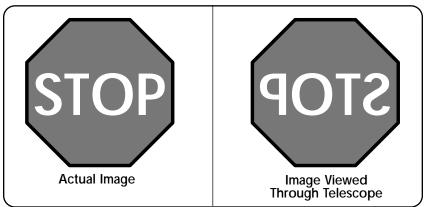
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Helpful Hints: This product has been designed for use with children. We do, however, recommend that you help them set up the product for telescope or projector use and teach them how to use it.

Remove ViewMaster® reel from the projector before using the telescope.

- Unfold the tripod into the open position.
- Stand the telescope on its legs on a hard, flat surface.
- Point the telescope at the desired object.
- Tighten the angle adjustment knob. Do not over-tighten.
- Look through the eyepiece.
- Turn the telescope focus knob to get a sharper image.

## **Telescope Tips**



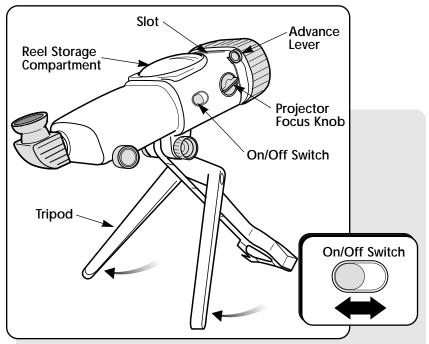
- This telescope has a magnification power of 17.5X. This means that objects seen through the telescope look 17.5 times larger than with the eyes alone.
- This telescope is a refracting telescope. When you look at an object with this telescope, the object will appear backwards. For example, if you look at a STOP sign, you will see the word backwards (refer to the picture above).
- It's easier to find objects when you move the telescope up and down because up is still up, and down is still down. They are not reversed.
- Practice moving the telescope slowly from side to side until you can easily focus on an object.

#### Looking through your Telescope

There are many exciting things to discover with your telescope. Remember, **never look at the sun or any other bright light with your telescope**, because that can cause permanent, instant eye damage. The best time to use your telescope is when the sun is behind you.

- Point your telescope at the top of a tall tree. Can you see the leaves? Does the bark look smooth or rough? Can you find a bird's nest? Is there a squirrel in the tree, or a bird on a branch?
- Point your telescope at a tall building or the rooftop of a house. Can you see if the building is made of stones, bricks, wood or metal? Is there a chimney? What color are the bricks?
- Point your telescope at a garden. Can you focus on one flower? Do you see any birds, animals or insects? What else can you find in the garden? You may be able to watch birds perched on wires, pulling worms from the grass, or splashing in a birdfeeder. How many different birds can you see?

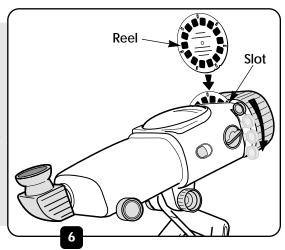
### Using the Projector

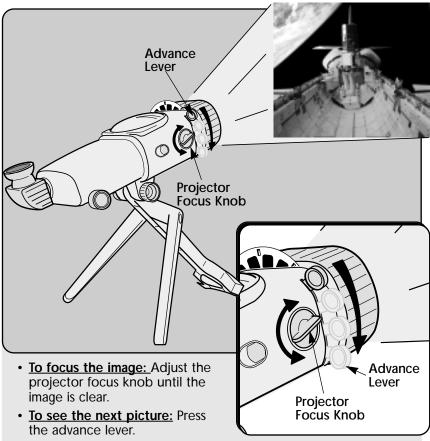


Note: You can use the projector to send bright, clear images from any View-Master<sup>®</sup> reel onto walls, ceilings or just about anywhere.

- Unfold the tripod into the open position.
- Stand the projector on its legs on a hard, flat surface.
- · Point the projector at the desired viewing area.
- Tighten the angle adjustment knob. Do not over-tighten.
- To turn the projector on: Slide the on/off switch forward.
- To turn the projector off: Slide the on/off switch backward.
- <u>To insert the reel</u>: Fit the reel into the slot with the printed side to the rear and push all the way down.
- <u>To remove the reel:</u> Pull the reel straight up.

Helpful Hint: Remove the reel before using the telescope.



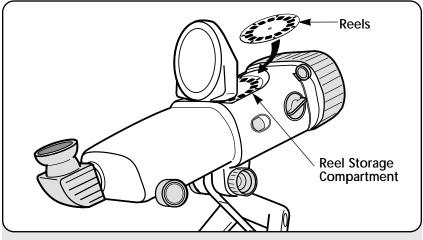


Helpful Hint: Since you cannot rewind to a favorite picture, continue to press the advance lever to find a desired picture.

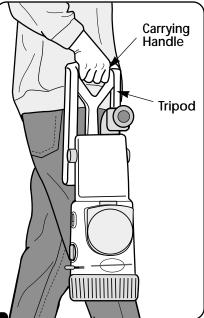
## **Projector Tips**

- For the steadiest picture show, place the projector on a hard, flat surface.
- Make sure the play area is completely dark for maximum picture clarity.
- To turn the projector into a telescope, simply remove the reel and turn the projector off.

## Clean Up

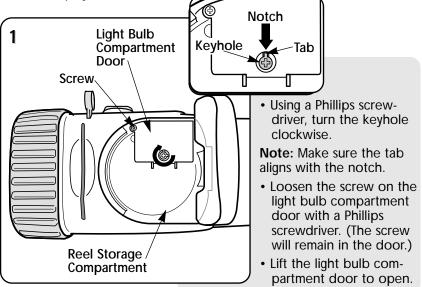


- Store ViewMaster® reels in the reel storage compartment.
- Loosen the angle adjustment knob.
- Fold the tripod legs up.
- Tighten the angle adjustment knob to lock tripod legs in place. Do not over-tighten.
- Carry this product using the convenient carrying handle.

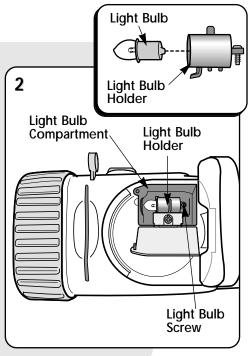


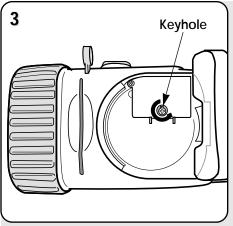
## Light Bulb (Glass Bulb) Replacement

**IMPORTANT!** Should the light bulb become non-functional, you are advised to remove or replace it. This should be carried out away from the child's play area.



- Loosen the screw on the light bulb holder with a Phillips screwdriver. (The screw will remain in the light bulb holder.)
- Pull the light bulb holder straight up to remove.
- Pull to remove the light bulb from the light bulb holder.
- Discard the light bulb properly. Beware of cracked or broken glass.
- Insert a new KPR113 Krypton bulb.
- Replace the light bulb holder in the light bulb compartment. Tighten the screw with a Phillips screwdriver. Do not over-tighten.





- Close the light bulb compartment door and tighten the screw with a Phillips screwdriver. Do not over-tighten.
- Using a Phillips screwdriver, turn the keyhole counterclockwise.
- Turn the projector on without a reel in place.
- · Using a Phillips screwdriver, turn the keyhole clockwise and counter-clockwise to adjust the bulb brightness.

Helpful Hint: Point the projector at a white wall or surface to help determine bulb brightness. Continue turning the keyhole until you have the brightest light with minimum dark spots.

### Care and Cleaning

- Wipe the outside of this toy with a clean cloth dampened with a mild soap and water solution. Do not immerse this toy.
- Clean the lenses with soft, damp tissue or damp cotton cloth. Do not rub or wipe the lenses with a dry cloth because that will cause scratches.
- Keep the lenses clean and dry. Do not touch them with your fingers because that will eventually damage the lenses.



Questions? We'd like to hear from you!

Call Fisher-Price Consumer Affairs, toll-free at 1-800-432-KIDS, 8 AM - 6 PM EST Monday through Friday. Hearing-impaired consumers using TTY/TDD equipment, please call 1-800-382-7470. Or, write to: Fisher-Price Consumer Affairs, 636 Girard Avenue, East Aurora, New York 14052.

If you have any questions about this product: In Canada, call 1-800-567-7724, or write to: Mattel Canada Inc., 6155 Freemont Blvd., Mississauga, Ontario L5R 3W2.

In Great Britain, telephone 01628 500303 In Australia, Mattel Australia Pty. Ltd., 658 Church Street, Locked Bag #870, Richmond, Victoria 3121 Australia. Consumer Advisory Service 1-800-800-812 (valid only in Australia).

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Courtesy of R. Williams, the HDF team, NASA. Stereo separation by Z. Levay

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