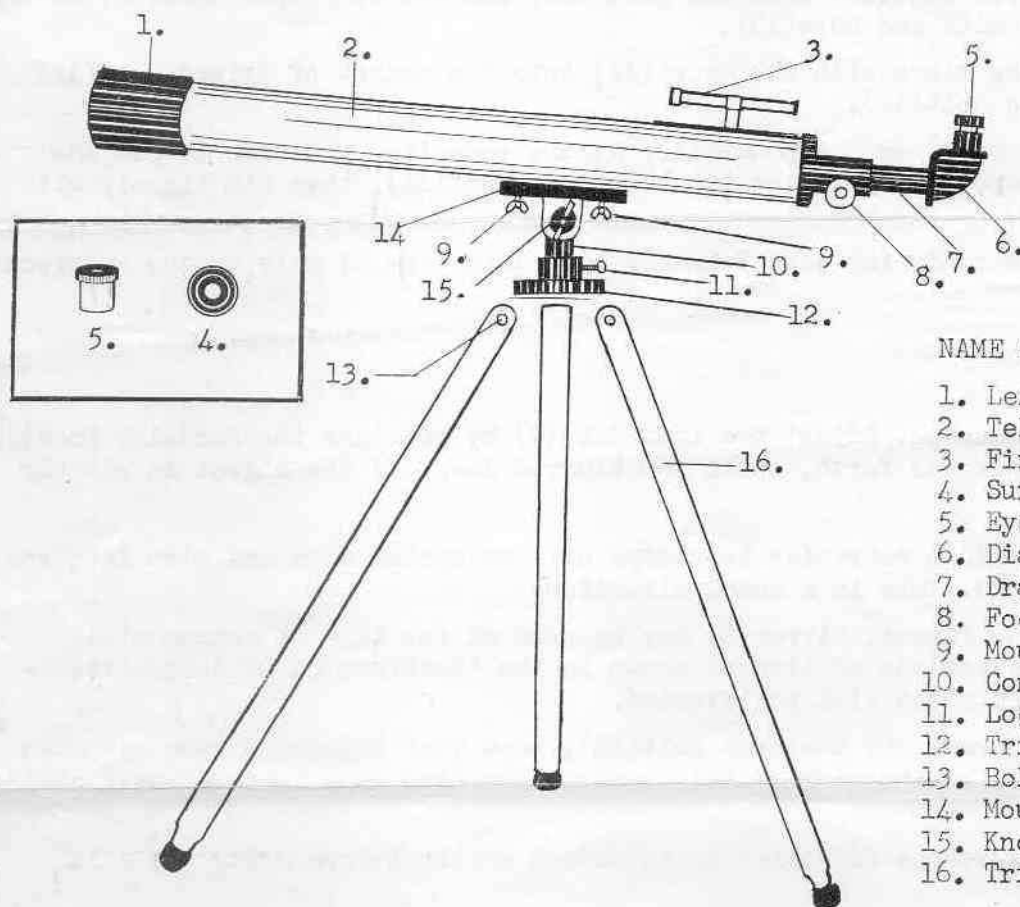


ASTRONOMICAL TELESCOPE

(0554)

OPTICAL EFFECT: Aperture of Objective Lens..... 50mm
Focal Length of Objective Lens.....630mm
Magnification, F-12.5mm Eyepiece..... 50 X

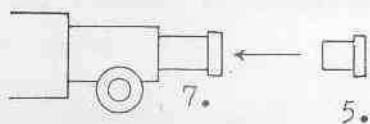


NAME OF PARTS:

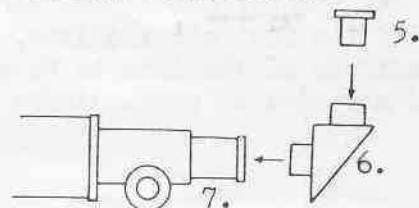
1. Lens Hood
2. Telescope Tube
3. Finder
4. Sun Filter
5. Eyepiece (F-12.5mm)
6. Diagonal Mirror
7. Draw Tube
8. Focusing Knob
9. Mount Screw
10. Connecting Piece
11. Locking Bolt
12. Tripod Head
13. Bolt & Wing Nut
14. Mount
15. Knob Bolt
16. Tripod Legs

COMBINATION OF ACCESSORIES:

1) Ordinary Observation

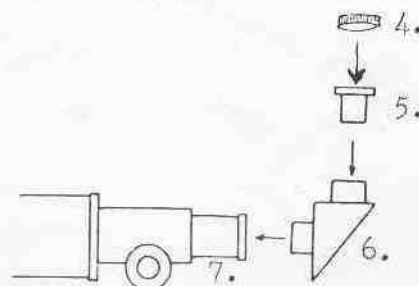
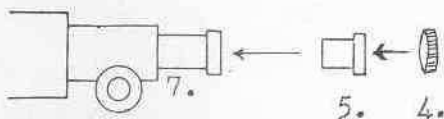


2) Prolong Observation



3) Observing the SUN

CAUTION: DO NOT LOOK AT THE SUN WITHOUT SUN FILTER(4) ON THE EYEPIECE.
ALSO, DO NOT LOOK AT THE SUN THROUGH THE FINDER(3) IN ANY CASES.
OTHERWISE, SERIOUS INJURY OR DAMAGE TO EYE MAY RESULT.



ASSEMBLING:

It is the best to set up your telescope in daylight hours in order to become completely familiar with its operation.

1. Take out wooden Tripod Legs(16) from the gift box, and set up Tripod Head(12) on the top of tripod with Bolts and Nuts(13).
2. Set up the Connecting Piece with the Mount(14) into the socket of Tripod Head(12) and fix with Locking Bolt(11).
3. Put the Telescope Tube(2) on the Mount(14), at the same time you have to put the two bolts of telescope tube into the two holes of Mount(14), then fix tightly with two Mount Screws(9).
4. Now the telescope is ready for use. Take off both lens caps of poly on the Eyepiece(5) and Lens Hood(1).

BEFORE OBSERVATION:

1. Try to focus the telescope. Adjust the Draw Tube(7) by rotating the Focusing Knob(8) even more slowly, back and forth, until the blurred image of the object is clearly seen.
2. The image of astronomical refractor telescope will be upside down and also left and right will be reversed. This is a normal situation.
3. It is advisable that Diagonal Mirror(6) may be used at the time of astronomical observation for long periods of time as shown in the "Combination of Accessories". The image of left and right will be inverted.
4. To catch an object, loose off the Knob Bolt(15), then your telescope tube can move vertically. Loose off the Locking Bolt(11), then your telescope tube can move horizontally.
5. Finder is a guide telescope for catching an object easily before using the main telescope.

CARE OF TELESCOPE:

Like any fine instrument your telescope should be handled carefully. The lenses should not be taken apart, and the surface of the lenses should be kept free of finger smudges. To clean the surface of the lenses, we recommend wiping with a kleenex-type tissue and blowing the dust off the lens, with an ear-type syringe. Sometimes breathing lightly on the surface of the lens to be wiped will help remove surface dirt. Special lens cleaning fluid may also be used. Always store in dry place.