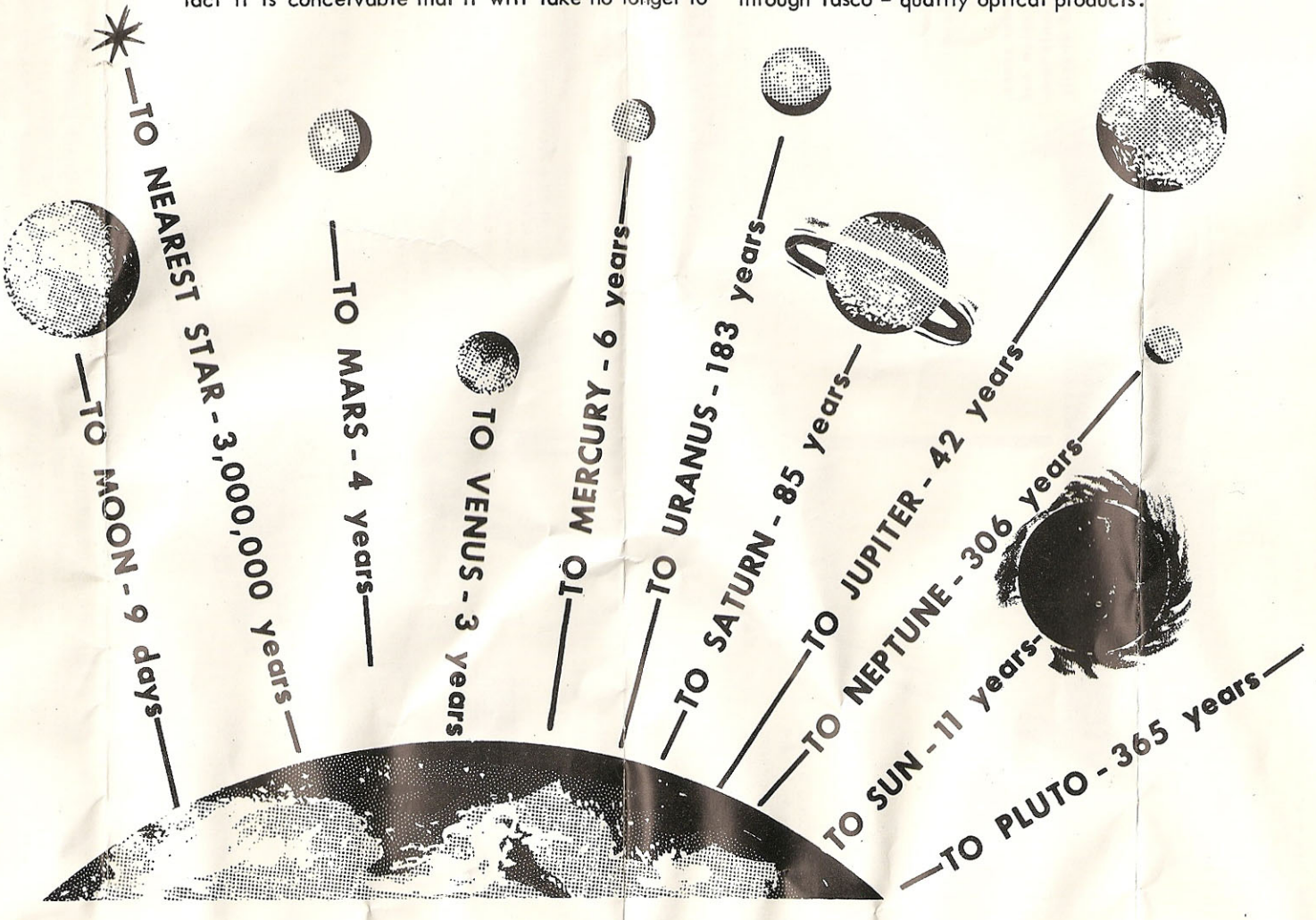
PLAN YOUR VACATION *NOW* ...

We're reaching out into space - and it's quite likely that this generation will see a landing on the moon. The diagram below shows how long it would take us to reach some of the heavenly bodies if we were flying at 1,000 miles an hour - but in the near future we will be traveling at speeds many times as fast, in fact it is conceivable that it will take no longer to reach the moon than it now takes to fly from New York to San Francisco. So a vacation on the moon is not as far fetched as it would seem. Plan to take this Tasco product along with you when you go - there will be many new sights to see - new horizons to explore. On the moon, as on earth, you can see better through Tasco - quality optical products.



Tasco 234 POWER ASTRONOMICAL – TERRESTRIAL TELESCOPE

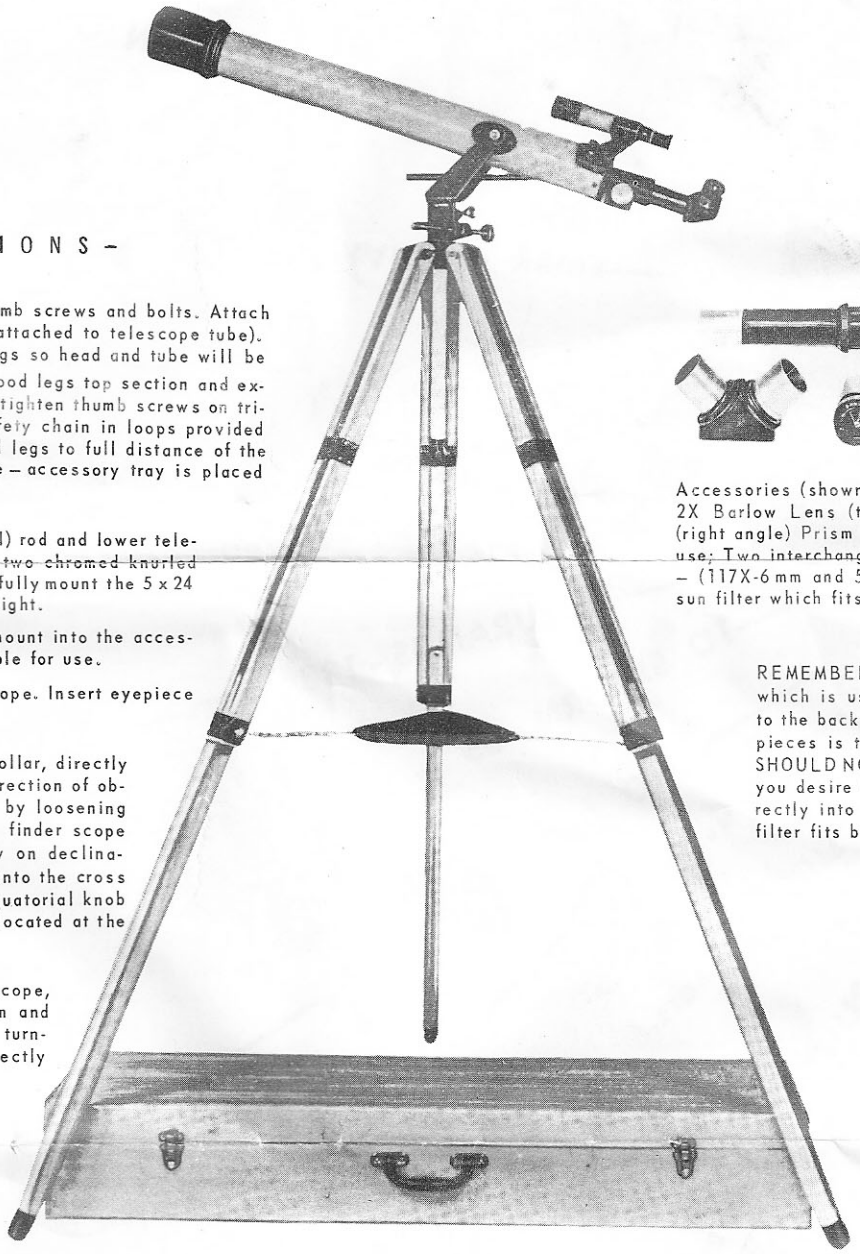
This new TASCO high powered telescope is excellent for both Astronomical and Terrestrial viewing. Simple to operate. Clear, sharp images easily obtained of objects at long distances WITH FULL 234 POWER MAGNIFICATION.

Equipped with 5 x 24 mm finder scope; 60 mm objective lens; two eyepieces; sun filter and 2X Barlow lens; as well as diagonal (right angle) prism for better astronomical viewing. All lenses *Achromatic* with all air surfaces COATED for images of professional quality. Tube (700 mm focal length) is finished in gleaming white enamel with black trim

Sturdy, hardwood, non-slip, collapsible tripod opens to 58", closes to 34". Comes with safety tripod chains with accessories tray attached in center

Telescope, tripod and accessories come packed in hardwood carrying case with comfortable carrying handle. Case dimensions are – length 35¾"; width 8½"; depth 5½". Weight with telescope and tripod only 15 lbs. Shipping weight approximately 20 lbs. each.

TASCO Sales Inc.,
MIAMI, FLORIDA.



Accessories (shown above) include: 2X Barlow Lens (top); Diagonal (right angle) Prism for Astronomical use; Two interchangeable eyepieces – (117X-6 mm and 55X-12.5 mm) and sun filter which fits both eyepieces.

REMEMBER:– The sun filter which is usually screwed into the back of one of the eyepieces is to be removed and SHOULD NOT be used unless you desire to look almost directly into the sun. The sun filter fits both eyepieces.

– INSTRUCTIONS –

Remove tripod legs from case and remove thumb screws and bolts. Attach tripod legs to tripod head. (This part comes attached to telescope tube). Tighten thumb nuts on bolts at top of tripod legs so head and tube will be steady. Loosen thumb screws at bottom of tripod legs top section and extend lower leg sections to desired length. Retighten thumb screws on tripod legs so legs will not slip. Attach leg safety chain in loops provided at foot of tripod legs top section. Open tripod legs to full distance of the safety chain and set tripod legs firmly. (Note – accessory tray is placed in the center of the safety chains).

Loosen knurled screw on declination (vertical) rod and lower telescope tube into proper position. Remove the two chromed knurled screws at the rear of telescope case and carefully mount the 5 x 24 finder scope. Have screws tight, but not too tight.

Remove the other accessories from case and mount into the accessory tray so that they will be readily accessible for use.

Insert diagonal prism in tube at end of telescope. Insert eyepiece desired in diagonal prism.

Now loosen knurled screw located in tripod collar, directly under the telescope tube. Turn telescope in direction of object to be viewed. Raise or lower telescope by loosening knurled screw on declination rod. Look thru finder scope to locate object and retighten knurled screw on declination rod when object is located. Bring object into the cross hairs of the finder scope by slowly turning equatorial knob and / or the declination fine adjustment knob located at the top of the declination adjustment rod.

After object is located by use of the finder scope, look thru the eyepiece in the diagonal prism and bring object into clear, sharp focus by slowly turning the Vernier adjustment knob located directly at the rear of the telescope tube.

To double the power of the eyepieces or to get a clearer image of a very distant object– remove the diagonal prism and insert the 2X Barlow lens into the telescope tube; insert the diagonal prism into the end of the Barlow lens and slowly readjust the Vernier adjustment knob as before, to again bring the object into clear, sharp focus.

NOTE:– The knurled screw located in the tripod collar, directly above the equatorial assembly is used to lock the telescope in position so it cannot be accidentally moved out of position after focus has been made. If telescope is to be moved freely while observing, leave screw loose.

– DISMANTLING TELESCOPE –

To disassemble telescope – First repack eyepieces and accessories in carrying case. Carefully remove finder scope from telescope case. Remember to replace knurled screws securely in telescope case.

Remove safety chain and accessory tray. Loosen set screws at foot of top tripod leg sections and collapse legs. Retighten these set screws. Remove tripod head from tripod legs – replacing bolts and thumb screws in tripod legs. Carefully loosen the knurled screw on the declination rod as well as the set screw in the tripod collar and fit telescope and tripod head into the carrying case with the declination rod facing UP. Retighten set screw on declination rod and collar so telescope will be held securely in case. Replace tripod legs, safety chain and accessory tray and finder scope. Use soft cloth or some type of soft packing so all parts will be held securely and not shift around in carrying.

By using a little care in assembly, focusing, disassembly and packing, this telescope is sure to give you long, trouble-free service.