

Amateur Telescope Making In The Internet Age Finding Parts Getting Help And More The Patrick Moore Practical Astronomy Series

Peter Manly surveys more than 150 unusual telescopes designed by amateur and professional astronomers to suit some special need.

Amateur Telescope Making, Advanced

B. 3

How to Make a Telescope

Book 1-3

Description: This 24-photo calendar (a major and minor shot each month) features a wide range of objects and phenomena in the sky including stars, planets, and nebulae as well as historic lunar exploration photos. In addition to photos and commentary, the calendar provides monthly star charts to help observers note the night-sky changes throughout the year. Images are courtesy of Gemini Observatory, Chandra X-Ray Observatory, NASA/University of Massachusetts, D. Wang, NASA/NEAR (Near-Earth Asteroid Rendezvous mission), European Space Agency/Infrared Space Observatory Mission, CAM, ISOGAL Team, NASA/ESA, Cassini Mission, NASA, NASA/Space Telescope Science Institute, NASA/Malin Space Science Systems, and European Southern Observatory. Photos were also taken by the author and other talented stargazers. Notes: This calendar is created by Richard Berry, former editor-in-chief of Astronomy and Telescope Making magazines. Richard holds undergraduate and graduate degrees in astronomy, and now works full-time writing books about the stars. Pictured are: JAN Galaxy M74, Galactic Center in X-Rays FEB Apollo 9 Spacewalk, Asteroid Eros MAR Peering into the Pillars of Creation, Warm Dust in the Eagle Nebula APR Io over the Jovian Clouds, Jupiter Crescent with Io MAY Hubble over the Earth, Hubble Repairs JUN The Mice, The Tadpole JUL Apollo 16 at Descartes, Collecting Lunar Rock Samples AUG Starbirth in Sharpless 106, NGC 1999 SEP M63 Galaxy, Omega Nebula OCT Viking Lander 2, Mars in True Color NOV The Blue Cave, Nebula in Corona Australis DEC The Cone Nebula, Herbig-Haro Object #34

A Sequel to Amateur Telescope Making (Book One) and to Amateur Telescope Making (Book Two)

A sequel to 'Amateur telescope making (Book one)' and to 'Amateur telescope making advanced (Book two)'

Amateur Telescope Making, Advanced (book Two)

A Collection of Contributions to Amateur Precision Optics by Numerous Authorities

Describes different types of telescopes, explains how to set up a workshop and build an observatory, and discusses recent developments in celestial photography

Advanced Amateur Astronomy

A Manual for Amateur Telescope Makers

Build Your Own Telescope

A Practical Manual for Building Large Aperture Telescopes

This book, first published in 1997, is for telescope owners wanting to improve their skills and make observations of real and lasting scientific value.

Amateur Telescope Making Book 3 a Sequel to Amateur Telescope Making Book 1

The Best of Amateur Telescope Making Journal

Amateur Telescope Making, Book 3

Book One

Building an astronomical telescope offers the amateur astronomer an exciting challenge, with the possibility of ending up with a far bigger and better telescope than could have been afforded otherwise. In the past, the starting point has always been the grinding and polishing of at least the primary mirror, a difficult and immensely time-consuming process. But now that the Internet has brought us together in a global village, purchasing off-the-shelf goods such as parabolic mirrors, eyepieces, lenses, and telescope tubes, is possible. There are also a vast number of used mirrors and lenses out there, and it is now possible to track them down almost anywhere in the world. Online stores and auction houses have facilitated commerce regarding all sorts of useful optical components at a reasonable price. This is a book about making telescopes from available parts. It provides guidance on where to look and what to look for in selecting items useful for telescope making and explains how to assemble these components to produce an excellent instrument on a tight budget. At one time, many amateurs made their own telescopes from home-made parts. In today's rushed world, that has almost become a lost art. The Internet offers a wonderful alternative to either buying a pricey scope fully assembled or making your own from scratch.

A Sequel to Amateur Telescope Making (book One)

A Sequel to Amateur Telescope Making

Amateur Telescope Making Advanced

Amateur Telescope Making (Book Three)

This book provides an introduction to the design of a variety of telescopes, mounts, and drives suitable for the home-constructor. Projects include instruments that range from a shoestring budget to specialist devices that are not commercially available. The skill level of each project is indicated and advice is provided as to what is sensible to construct, given what is commercially available. Hints and tips are included, as well as listings of reputable mail order sources of materials and components.

A Sequel to Amateur Telescope Making (book One). A Collection of Contributions to Amateur Precision Optics by Numerous Authorities

Amateur Telescope Making Advanced (book Two)

Book Three

And to Amateur Telescope Making Advanced

Amateur Telescope MakingSpringer Science & Business Media

Unusual Telescopes

Amateur Telescope Making, Book Three

Standard Handbook for Telescope Making

With Detailed Plans to Construct Three Different Telescopes