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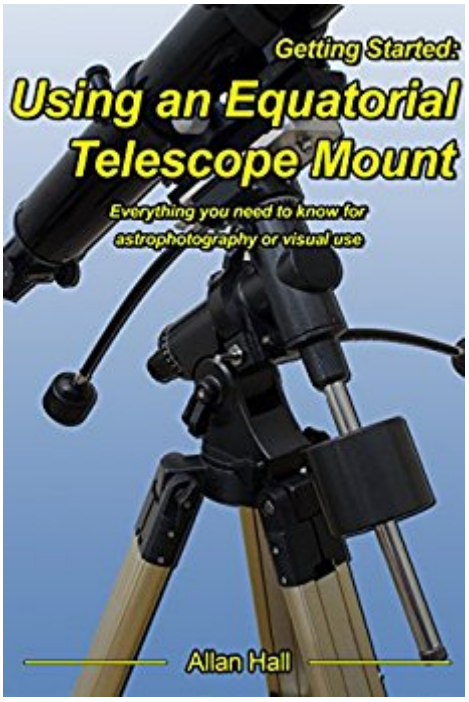
Getting Started: Using An Equatorial Telescope Mount: Everything You Need To Know For Astrophotography Or Visual Use.



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Synopsis

Â When it comes to tracking celestial objects, more advanced telescopes will probably have an equatorial mount. Many midrange and high end telescopes are set on these mounts - and with good reason. For visual astronomers, the equatorial mount allows the greatest accuracy and tracking ability. An equatorial mount is also a prerequisite for anyone with ambition to seriously capture astronomical events and bodies via photography. They allow an astrophotographer to pass the most basic, primitive shots and begin to advance the pursuit into long exposure astrophotography.Â It’s also wildly frustrating at times.Â Call it an occupational hazard, but many would-be astronomers and astrophotographers have discovered what Allan Hall learned over decades of hands-on research and self-motivated study: equatorial mounts - in terms of assembly and use - are counter-intuitive, often without instruction, and complicated. Considering that the mount needs to be viable, presentable, and functioning with precision in order to begin observing and photographing the night sky; this represents a real road block for many people.Â In "Getting Started: Using an Equatorial Telescope Mount", Allan Hall sheds light on the best strategies for crossing this initial bridge that holds so many people back from pursuing these rewarding disciplines.Â Hall delineates, clearly and plainly - with a love for all things astronomy related - the ABC’s of your equatorial mount experience. Beginning with why an equatorial mount will lead you to the most rewarding craft, Hall writes with the engaging, patient tone of a man who knows his field and knows what awaits those who master this early aspect of using the equatorial mount.Â Terminology, strategy, and setup can be stress-free, even when facing down problems that halt advanced users, such as cone error and the various elements of alignment that can be stumbling blocks.Â The author of a series of books on astrophotography, celestial bodies, advanced telescope use, and more; Allan Hall’s books are a treasured resource for those ready to begin their journey at home. Today: for the first time, amateur astronomers and astrphotographers can develop their skill set in a fully-informed way using the tremendous wealth of information and experience available, as well as equipment that is precise, professional, and affordable.Â With levity, concise instruction, valuable practical advice, and warmth, Allan Hall’s "Getting Started: Using an Equatorial Telescope Mount" is your starting point for the most accurate tracking of celestial bodies.Â Remove the frustration and wasted time that come with trying to assemble an equatorial mount yourself. Learn from the broad experience found in "Getting Started’, and begin your understanding of the night sky and the measurements, balances, and alignments that you need to observe and potentially capture it in images.Â Begin today with "Getting Started: Using an Equatorial Telescope Mount", Allan Hall’s comprehensive guide to a stress-free start in your observance of the celestial skies.

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Customer Reviews

I bought this book this morning, and I have already finished reading it. Two things are true about this book:1) It is probably worth far more than the $4.99 I paid, (I expect you'll agree, even if you heavily discount the cost of your own frustration); and2) It was certainly worth the time I spent reading it. (That modest investment in time will pay dividends every night I set up and use my scope.)I understood, from a practical point of view, what polar alignment of an equatorial telescope was for, but I found it more than a little daunting to actually do. This book has taken all the mystery out of it, and provides innumerable tips and techniques for making it easier, faster, and more effective. If you aren't already an old hand at setting up your scope in the field, this book is a must, I think.Not every procedure he covers matches the mount that I own, but the concepts are clear and clearly explained so the transfer of the concepts to my own mount is a trivial process.KWL

I had no experience with equatorial mount.This book really helps.The author understand the unfamiliarity with the mount of the newbies.This is 2nd purchase from this author.(1st book was budget astrography.)Both are kindle edition and had very accessible price.Gave it a shot and both

were good.It read easy and explanation is very kind for newbie.(Actually, my mother tongue is not English but reads easy. I mean that easy.)Details and tips show the author have deep experience.Definitely recommended.

A good primer on setting up an equatorial mount. Even though I use an iOptron ZEQ25 which is of a different design, there was some good information here to fill in the gaps of what I've tried to learn on my own.

This is the book that should come with all equatorial mounts. Easy to understand instructions on how to set up and align the mount. The author also describes some alignment steps you can do during the day to save time at night. It is a basic book for common amateur mounts.

This is an excellent introduction to the equatorial telescope. I have learned a few points from Allan Hall's book and will use it as reference in the future

As a beginner in Astronomy, I am reading this book over and over again. Great information. Its a part of my Astronomy Reference library.

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