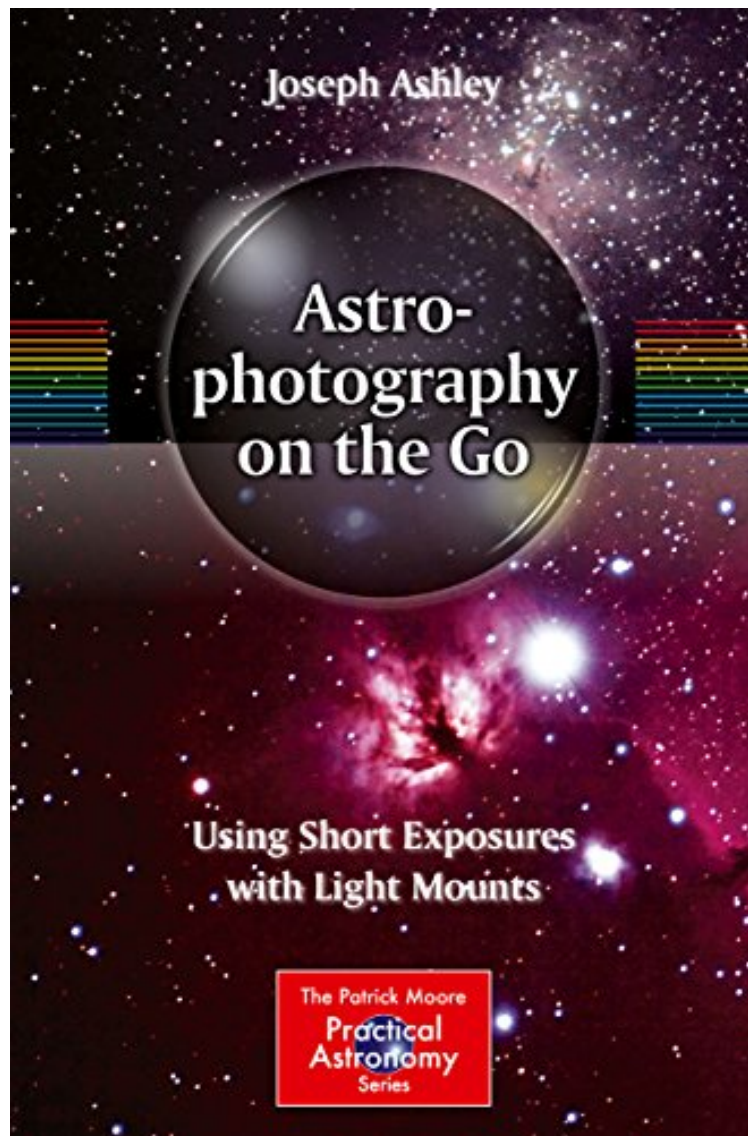


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Astrophotography on the Go: Using Short Exposures with Light Mounts (The Patrick Moore Practical Astronomy Series)

Joseph Ashley

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Joseph Ashley : Astrophotography on the Go: Using Short Exposures with Light Mounts (The Patrick Moore Practical Astronomy Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Astrophotography on the Go: Using Short Exposures with Light Mounts (The Patrick Moore Practical Astronomy Series):

0 of 0 people found the following review helpful. An Excellent Primer for Minimalist-style Astrophotography By Dan Tanner I got into visual amateur astronomy about ten years ago and had an interest in astrophotography but did not know where to start and certainly did not want to spend thousands of dollars on an unknown hobby. Mr. Ashley's book is geared toward someone just like me, a novice with little knowledge of AP and a small budget to get me started. Step by step in clear, understandable language, Mr. Ashley takes you through the minimalists approach to AP on a budget and on the go. Mr. Ashley is not only an excellent writer with the ability to teach what can be a difficult, hard to understand subject in a way that is enjoyable and understandable, but he also has hands-on, personal experience of the subject matter he writes about with dedication and passion. His personal AP examples are inspiring and he is quick to help others who may have questions as they start their journey down the AP road. This book is a must read for anyone with an interest in AP while not breaking the family bank. 8 of 9 people found the following review helpful. AP On A Modest Budget... By Bob Riggs There are quite a few good books on AP out there but this one has special appeal for me. It details how someone like me who doesn't suffer from "deep pockets" can turn out some serious images. All the information is presented in a thorough and well organized manner that makes it do-able without spraining one's brain. I'm eager to get started! For those who may be more financially fortunate, it offers a way to "get one's toe in the water" without committing thousands of dollars to learn if AP is for them. And, it proposes an alternative for those who live in light polluted areas to assemble a small "kit" which can easily be transported to a dark sky site. Clear dark skies everyone, and enjoy this book! Bob 1 of 1 people found the following review helpful. Very informative with lots of practical advice. By eyeguy Very detailed. Tons of useful information. Assumes you are a complete beginner but is very detailed, comprehensive, informative and specific about both the theory and the doing of astrophotography. Covers everything from telescopes, cameras, mounts, software, etc.

No longer are heavy, sturdy, expensive mounts and tripods required to photograph deep space. With today's advances in technology, all that is required is an entry-DSLR and an entry level GoTo telescope. Here is all of the information needed to start photographing the night sky without buying expensive tracking mounts. By using multiple short exposures and combining them with mostly 'freewarers' computer programs, the effect of image rotation can be minimized to a point where it is undetectable in normal astrophotography, even for a deep-sky object such as a galaxy or nebula. All the processes, techniques, and equipment needed to use inexpensive, lightweight altazimuth and equatorial mounts and very short exposures photography to image deep space objects are explained, step-by-step, in full detail, supported by clear, easy to understand graphics and photographs. Currently available lightweight mounts and tripods are identified and examined from an economic versus capability perspective to help users determine what camera, telescope, and mount is the best fit for them. A similar analysis is presented for entry-level telescopes and mounts sold as bundled packages by the telescope manufacturers. This book lifts the veil of mystery from the creation of deep space photographs and makes astrophotography affordable and accessible to most amateur astronomers.

From the Back Cover No longer are heavy, sturdy, expensive mounts and tripods required to photograph deep space. With today's advances in technology, all that is required is an entry-DSLR and an entry level GoTo telescope. Here is all of the information needed to start photographing the night sky without buying expensive tracking mounts. By using multiple short exposures and combining them with mostly 'freewarers' computer programs, the effect of image rotation can be minimized to a point where it is undetectable in normal astrophotography, even for a deep-sky object such as a galaxy or nebula. All the processes, techniques, and equipment needed to use inexpensive, lightweight altazimuth and equatorial mounts and very short exposures photography to image deep space objects are explained, step-by-step, in full detail, supported by clear, easy to understand graphics and photographs. Currently available lightweight mounts and tripods are identified and examined from an economic versus capability perspective to help users determine what camera, telescope, and mount is the best fit for them. A similar analysis is presented for entry-level telescopes and mounts sold as bundled packages by the telescope manufacturers. This book lifts the veil of mystery from the creation of deep space photographs and makes astrophotography affordable and accessible to most amateur astronomers. About the Author An American by birth, Joe Ashley currently lives in Greece. His career in the U. S. Navy included the recovery of astronauts Conrad and Cooper and their Gemini V spaceship from the sea; from there he began an engineering and research career (probably only possible at that time in history) involving submarine noise, chemical warfare defense, and energy conservation. Along the way, he obtained a doctorate in Public Administration. Now retired, he completed his career as the Program Manager for the U. S. Department of the Navy and Marine Corps Energy Conservation Program. Recently, Ashley has participated in on-line astronomy forums, primarily the Stargazers Lounge and The Astronomy Forum. In late 2009 he became a moderator on The Astronomy Forum, the world's largest (based upon membership). Parallel with that, he pitched into what he calls 'the dark side of astronomy' — astrophotography — concentrating on getting the best possible images from simple lightweight equipment.