

## Bushnell telescope manual 78-4678

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**File Name:** Bushnell telescope manual 78-4678.pdf

**Size:** 4408 KB

**Type:** PDF, ePub, eBook

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## Book Descriptions:

### Bushnell telescope manual 78-4678



The manual was originally for the 675 x 4.5 model 784675 the telescope is model 784678 but I was assured that the manual served both models and it does make reference to the 900 x 4.5 model half way through and I did not experience any problems. The telescope complete with fitted Finderscope and Barlow Lens will be dismantled from the tripod for shipping, but all screws will be bagged and included in the package making it very easy to reassemble the telescope on receipt. Shipping To UK only on this item. Im told there is something wrong with it. I have never used one before and dont even know how it works. Is it possible to get an owners manual with instructions on. Cannot see through lenses. Need it repaired but live just outside of Saskatoon, SK, Canada. Looking for a Here is the Bushnell manual and warranty web site. Is there a model 78 8845 Thanks. Yes, here is the manual. Your Bushnell telescope can bring the wonders of. Answer questions, earn points and help others. Im told there is something wrong with it. I have never used one before and dont even know how it works. Is it possible to get an owners manual with instructions on how to use and fix this piece of equipment. Thanks, WombieI decided to call Bushnell at this number 800 4233537 and talked to tech support. I explained that the telescope was handed down and needed an owners manual. They are sending me the owners manual for free. So far, it sounds like this is going to work! This wont apply for some electronic models, but the mechanics are easy to match up. Login to post Try focusing on something bigger like a spot on the moon and adjust the crosshair accordingly. The two eyepieces gives different magnification. Read my TIPS on my profile page. The lenses that came with it is more my question. Im. Go outside and practice focusing on a distant object at least 100 yards away turn the focus knob slowly. After inserting lens into eyepiece, I cant see anything at all. <http://dgelc.com/userfiles/20200918135318.xml>

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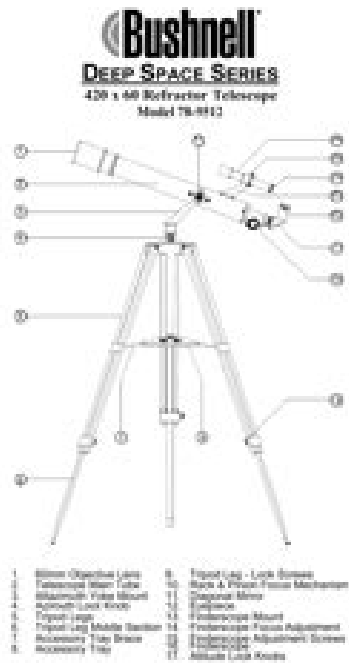


Dont worry, Ive removed the front cap from the the main telescope. Something leads to believe Im either missing something real fundamental or my telescope is broken. Please help Answer questions, earn points and help others. Several functions may not work. Please reenable javascript to access full functionality. Donation is not required by any means, so please enjoy your stay. This means that you cannot reply to this topic. Bushnell 467846. its old and I cant find owners manual or instructions anywhere online and I havent a clue how to work it. Im hoping to make astronomy a summer project for us. Can anyone help Glad you found us. Is it a reflector or a refractor. Mirror in the bottom of a tube or a lens in the end of a tube. What type of mount does it have Astronomy is a wonderful hobby for a young person to get involved with, also adults. Might help us get a better sense for what youre dealing with. Welcome to the forum. There are many knowledgeable people here who can help you with your new telescope. I did a google search for the model and came up with nothing. If you can post a photo of your telescope then it would be much easier to help you. If you dont have a digital camera, maybe your could look at some photos of telescopes on the web and try to find one that looks similar to yours. The important things to notice A lens refractor or a mirror reflector The main mirror is at the bottom of the tube in a reflector. Mount Equatorial or AltAZ. An equatorial mount is designed to track the motion of the stars as the earth moves below. I will most like have a shaft with a counter weight. Refractor on Equatorial mount Reflector on AltAZ mount Eyepieces Diameter of the focuser. Is it a tad bit under an inch or about 1.25 inches. My first telescope was a 60mm refractor I bought at a garage sale, I had a great time with it and while I now have other telescopes, I still have a 60mm refractor. Jon There are other manuals on the web site. Hope this helps. <http://chheanghout.com/sws/imgs/dell-inspiron-e1505-owner-s-manual.xml>



I googled all around before finding you all and came up with nothing. It is totally manual no electronics whatsoever. On the same link, the Orion 130ST EQ has a pdf instruction manual you can download. Although 80% of the manual won't apply to your scope, the manual does show how to collimate, so you might be able to apply the instructions to your scope. You may need to buy some accessories to help collimate. The mirrors may be way out of alignment, so looking through the eyepiece probably wouldn't show much. Perhaps collimation is WAY off. Is the secondary mirror under the eyepiece. Check out this video on collimation and see how bad it is. It is easy enough to line up properly either center your eye as best possible, or better yet use an old 35mm film canister and poke a tiny hole in the bottom. Either way, you're looking to see if the secondary mirror at the top appears centered and round from the focuser. If it isn't, rotate it until it is and possibly raise or lower it. When you have it centered, see if the reflection of the primary mirror at the bottom looks centered. That's a start anyway. Be sure you're using an eyepiece with the longest focal length possible if you have choices when first starting out. Mark I also have a small Bushnell 60mm scope. It sounds like you're out of alignment. If you look into the focuser without an eyepiece your eye should be centered in the small mirror. You will see three spider vanes going in different directions. These are the spider vanes. Also check to see if that unit with the smaller curved mirror secondary mirror and the three rods are loose. That could make a difference too. I think the place to start is with the eyepiece, you probably have a few. Which one are you using. Hopefully you will have one that is something like a 2025mm, this is the low power eyepiece and the one that gives you the best chance of finding something. Jon I don't have a website. Now that you can see what I have, maybe we can narrow it down a little.

Clear weather coming and we're excited and trying to figure it out! Can you share with us the results. We need more information to be able to assist effectively. Donation is not required by any means, so please enjoy your stay. It has 400x capability and comes complete with all parts and manuals, and telescopic tripod. Jason Telescope Model 518s Manual Jason Empire Telescope Instruction Manual. Find the user manual you need for your lawn and garden product and more at Help finding parts for Bushnell Jason 518s posted in Classic Telescopes I have Bushnell Jason Telescope model 518s. I'm looking for the glass lens in the main Jason Telescopes Manual. 28 Jun 2017 Google Answers This Site Might Help You. RE Does anyone know anything about a JASON TELESCOPE BY BUSHNELL. Jason 307 Telescope Manual You missed out on this item. See more items like this, below. Ended. Vintage Jason Empire 400x Model 307 Astronomical Explorer Telescope If you need the user manual of a Bushnell product, you can look for it here. Review Bushnell Reflectors, Telescopes Does anyone know anything about a JASON TELESCOPE BY BUSHNELL. I was wondering if they are any good. Reload to refresh your session. Reload to refresh your session. Something went wrong. View cart for details. Sell on eBay Sell Telescopes User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Something went wrong. Sell on eBay Sell Telescopes User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Advanced Gday Sign in to bid or buy eBay Deals Coles on eBay Help Sell Watch List Expand Watch list Loading. Something went wrong. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. The Northstar range includes computerized telescopes with real voice output and have databases of 20,000 celestial objects built in. The Harbormaster range are nautical styled brass and cherry wood refractor telescopes; and the 15 Jan 2012 I have a Bushnell 430 tele.



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Loosen the three leg locks. Grab tripod head and lift. Extend the tripod legs to the desired height at equal lengths and tighten the knobs on each leg to hold it in position Fig. 1. 3. Attach the accessory tray P to the center leg braces 14 Aug 2008 Hi, a 6ya expert can help you resolve that issue over the phone in a minute or two. Find the user manual you need for your lawn and garden product and more at ManualsOnline. Retrevo has links to download PDF manuals for more than 34 Bushnell Telescopes. Here are quick links to some popular Bushnell Telescopes models. Your Bushnell telescope can bring the wonders of the universe to your eyes. While this manual is intended to assist you in the setup and basic use of this instrument, it does not cover everything you might like to know about astronomy. Although, Northstar will give a respectable tour of the night sky, it is recommended you Congratulations on the purchase of your Bushnell Northstar Goto Telescope. Learn more about our ReturnIf you cannot upgrade your browser or use an alternative device to visit us, One of the reasons were so enthusiastic about Bushnells premium optics is their phenomenal warranties and instructional manuals, which are found online. Bushnell Warranties show how confident Bushnell is in the quality of their gear. Its no big surprise that theyre so confident. Bushnell is one of our top brands, with millions of visitors every year looking for the best in sports optics, so were very happy that they offer such an outstanding set of warranties. Of course, as always, if you have any questions about the warranties, quality of the products or more, our product specialists are here to help. To order replacement parts or components or repair your Bushnell Performance Sport Optics Product you should contact Bushnell Customer Service tollfree 8004233537, and they will be happy to help! Do NOT send accessory items such as dust caps, carrying case, eyepieces, mounts, etc.

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If you live in the United States your repair should be sent to After reading your letter a technician will evaluate your unit to determine what repairs are needed and whether or not warranty coverage will be applicable. It is our option to repair or replace your unit. If your unit is NOT covered under warranty an estimate for repair or replacement will be mailed to you. You will have 20 days to respond, either accepting or declining the recommendation. If you accept the recommendation for repair or replacement you will need to provide payment. That can be in the form of a check, money order, or if you prefer, by MasterCard or VISA. If the repair or replacement is covered under warranty, you will receive no additional correspondence. Your repaired unit or a comparable replacement of equal value and function will be shipped to you via UPS within the normal turnaround time which may vary seasonally. You may have to register before you can post click the register link above to proceed. To start viewing messages, select the forum that you want to visit from the selection below. My Aunt got me a Bushnell Reflector telescope. It is model 784678. I cant see the moon or anything, but i can see a flashlight. There isnt a finderscope, but I dont really think that helps at all. I live out in the middle of nowhere so city lights arent a problem. Mars is supposed to be in view soon so I would like to be able to see it. Anyone have any Ideas. Answer Save 4 Answers Relevance GeoffG Lv 7 1 decade ago Favorite Answer Two possibilities come to mind. 1 The lens cap on these scopes is often in two parts. Have you removed both parts, giving a hole about 5 inches in diameter, the same as the inner diameter of the tube. Lots of people only remove the central cap, so the light that gets through is immediately blocked by the diagonal mirror. 2 Is the diagonal mirror small mirror you can see through the eyepiece holder, close to the eyepiece rotated out of position.

<http://genialica.com/images/bostitch-mcn-150-manual.pdf>



When you put your eye to the eyepiece holder without an eyepiece in place, you should see this small mirror reflecting the large mirror at the bottom of the tube. If not, rotate it until you can. This raises the whole question of collimation reflector telescopes, like this one, need to have their mirrors aligned accurately in order to give sharp images. Instructions for doing this should have come with the scope; if not, you can find them in the source below. Not having a finder scope will make it extremely hard to use your scope, as you won't be able to point it accurately at anything. You should at least buy a unit power finder like the Telrad or Rigel QuikFinder. If all of this is too much for you, locate your local astronomy club and contact them for help. I can see the moon through the cross hairs but cannot see it when using 20mm eyepiece. I've tried with and without Barlow piece. Can you help me easily remedy this problem. When I view the small mirror I can actually see my eye looking back at me, Is this correct? 0 0 n2s.astronomy Lv 4 1 decade ago This is how your scope is supposed to look when correctly assembled. Is that what it looks like. Can you tell us which eyepieces have you tested thus far and whether you have tried to use a different one? 0 0 Still have questions. Get your answers by asking now. Join Trending Questions Trending Questions What are the chances of extraterrestrials looking like humans 39 answers Headed north, when does east stop being on the right side if you pass the north pole and keep walking since the earth is round and not flat 12 answers Why doesn't America ever return to the moon, if we could in the 1960s why not today, it's not rocket science 20 answers What is the secret of the universe 81 answers If all matter inside a black hole is destroyed, what is still causing its gravitational pull 8 answers Answer Questions Answer Questions If all matter inside a black hole is destroyed, what is still causing its gravitational pull.

Question about the sun's movement across horizon. Can Astronomy get so advanced to a point where you can see actual activities on a planet's surface like the stars on Orion's belt. Do the voids or the galaxy clusters occupy more of the space of the observable universe. What's the chance that the James Webb telescope will discover something that the Hubble telescope got wrong Terms Privacy AdChoices RSS Help About Answers. Community Guidelines. Leaderboard Knowledge Partners. International Sites. Based on Isaac Newton's original design, Newtonian reflectors use a two-mirror optical system to gather light and direct it to a magnifying eyepiece. Bushnell includes a tripod, finder scope, two magnifying eyepieces and a Barlow lens with its reflector telescopes. The low-power eyepiece works best when observing large, extended objects, such as star clusters and galaxies. Use the high-power eyepiece when observing the moon and planets. Lay the tripod on the ground. Loosen the thumb screws on each leg, and extend all three legs to a comfortable viewing height. Tighten the thumb screws on each leg after verifying that you extended each leg the same height. Stand the tripod upright on a flat, level surface. Loosen the retaining clamps on the tripod mount. Attach the telescope to the mount and tighten the retaining clamps to secure it in place. Attach the finder scope to the telescope tube. Insert the finder into the finder scope mounting

bracket and tighten the thumb screws. Aim the telescope at a bright object, such as the moon or a star. Look through the finder scope and adjust the height and direction of the telescope to center the object into the finder scope. Insert the lowpower eyepiece into the telescope's focuser. Look through the eyepiece. Turn the focus knob on the focuser to sharpen the image. Align the finder scope if the object is centered in the finder scope but not the telescope's eyepiece.

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Center the object in the eyepiece and adjust the finder scopes adjustment screw to center the object in the finder scope's crosshairs. Remove the lowpower eyepiece and insert the highpower eyepiece to increase the magnifying power of the telescope. Insert the Barlow lens between the focuser and the eyepiece to further multiply the magnifying power. Things Youll Need Bushnell reflector telescope Tripod Finder scope Magnifying eyepieces Barlow lens Tips The images in a reflector telescope appear upside down and backward because of the mirrors used in the Newtonian design. Pick an observing location away from porch lights, street lights and other forms of local light pollution. Rural areas offer the best observing sites because of their distance from the light domes generated by the combined light pollution of a town or city. Warnings Observing the sun through a telescope will seriously damage your vision. References Astronomy Using a Telescope Universe Today Reflector Telescope About the Author Joel Douglas has been writing professionally since 2004. In addition to running a music website for several years he also has copyedited books on social philosophy and produced training materials for a public library. Douglas has a Master of Arts in English. Photo Credits Telescope 1.25 inch eyepieces image by Jim Mills from Fotolia.com Find Your Next Great Science Fair Project. How to Use a Refracting Telescope How to Use a Meade Telescope How to Use a Vivitar Telescope How to Use the Bushnell Telescope 789512 How to Use a Bushnell Voyager Telescope What Astronomical Instrument Measures the Brightness of Stars.

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