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## Book Descriptions:

# canon a1 35mm film camera manual

Most other places Itll make you feel better, wont it. If you use Pay Pal, use the link below. Use the above address for a NOTE they only print in Black and White. Any charges are for this. M. Butkus, NJ. Butkus, 29 Lake Ave., High Bridge, NJ 088291701 and send your email address so I can thank you. Use the above address for a NOTE they only print in Black and White. Used Very Good Cleaned and tested comes with a neck strap and battery. Please try again. Please try again. Please choose a different delivery location. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Please try your search again later. This differs from aperture priority in which the aperture is not closed until a photograph is taken and the shutter speed is calculated based on the light measured through the fully open aperture. Stopped down AE existed so that old FL lenses could be used with at least some kind of AE, and was also useful for photomicroscopy, manual aperture lenses, etc. The A1 is the first SLR to have all four of the now standard PASM exposure modes. It has a viewfinder exposure information system using a six digit, seven segment per digit, red alphanumeric LED display on the bottom of the viewfinder to indicate the readings of the builtin center weighted, silicon photocell light meter. The focusing screen also has Canons standard split image rangefinder and microprism collar focusing help To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Please try again later. Rebecca

5. <http://www.futureplannerz.com/admin/fckfiles/crane-elephant-humidifier-instruction-manual.xml>

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0 out of 5 stars At first I thought it was amazing until I realized small parts were ready to fall off, the lens was stained, and the meter was about to break. My work was drastically affected and was obvious on my negatives and prints. A friend of mine showed me his and I was left jealous and in awe. I looked at my options immediately. I had to say yes. This camera has kept me satisfied during all my shoots of all kinds so far; studio shoots, journeys, snapshots, homework, portraits, etc. Also I know that if I needed anymore gear to go to the same salesman. The delivery arrived earlier than expected, in a box of heavy bubblewrap and his personal signature on a letter of good luck. Everything about the decision was worth it. Learning the correct way to use an SLR camera with it. Its truly the best camera to learn on. I have multiple SLR cameras that work, but this is my favorite and the only one I keep with me in my bad daily. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Please try again. Please try again. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Full content visible, double tap to read brief content. Please try your search again later. It was introduced in 1981 as the successor to the Canon AE1, five years after that cameras introduction. The major difference was the addition of the Program AE mode first seen in the A1. This mode sets both the

shutter speed and aperture automatically—albeit with a slight bias towards the shutter speed setting. The user focuses the camera and then presses the shutter button. For those desiring more control, the AE1s shutter priority autoexposure and full manual modes are still available. <http://www.tcco.com.tw/upload/editor/201140324602.xml>

It also supports the A1s Motor Drive MA; this requires another electrical contact on the base plate. The AE1s Power Winder A, and a new, faster Power Winder A2, are also supported. The viewfinder uses LEDs to show information to the user. To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. It also analyzes reviews to verify trustworthiness. Please try again later. Amazon Customer 5.0 out of 5 stars This camera is solidly built, and I like that I have the option to shoot manually with all of the classic mechanical features, or in a pinch, I can set everything to automatic. The viewfinder is really bright and makes shooting very enjoyable. The light meter isn't necessarily as intuitive as some of the others on SLRs, because it lights a number on the right side of the viewfinder, indicating the correct aperture to use, but I think it still works well. The specific unit I received had some minor scratches and wearing of the paint, but nothing beyond the normal wear. And while everything seems to be in proper working order, the shutter does have the infamous squeak of the Canon As. The does not affect the quality of photos, but is a little annoying. I am hoping to take the camera apart soon and lubricate the gear, so I can have a more satisfying classic shutter sound. Overall, I would recommend this camera for anyone looking to get into 35 mm film photography. Its very well built and is great for learning the essentials! Had an issue with the first one I received, but the company quickly accepted the old camera to attempt a repair and sent a replacement one at no cost when they were unable to repair the first one. ASA ISO scale is blurred from age and unreadable. The lens is not a Canon lens and not a 50 mm. It is a generic 49 mm Summatech and Program may not in fact work with it.

I am returning it If you can not set the ISO on this camera your pictures may in fact be anything other than acceptable There is a scratch on the glass portion of the lens, and this makes taking a picture very difficult because you are instantly distracted by the scratch when looking through the viewfinder. The camera was also supposed to come with a camera strap, and it did not. The back of the camera where you place the film does not open properly, it gets stuck midway. And the lens cap arrived broken. I highly doubt this camera even works, will be sending back asap, just received it today. Poor business One of the lenses will not mount correctly. Highly impressive, i was worried by reviews but take a look. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. The Canon A1 is noted for its exposure modes, the Aperture Priority and the Program AE, which give you the tools for a professional level photograph. Your Canon refuses to take a bad shot. When you mess with the aperture ring and remove it from the proper position and try to snap a shot, it won't let you until you fix the issue. Control is right at your fingertips. Cleverly placed knobs and buttons in easy to reach places let you adjust the shutter speed, advance film, and meter in mere seconds. Inventive additions make this camera a groundbreaker. The A1s Data Back A made it possible to imprint onto negatives, such as the date or other data sets or types. Next slide About Model eBay has provided more information about this product above and is not affiliated with or endorsed by Canon. Each interval represents a 15 day period. There is no guarantee that items will always be listed at a price within the provided range. The kitchen table repair person has shot a squirt of things like WD40 into the mechanical parts via removing the lens mount cover. Some repair places do about the same thing.

, The problem is the grease is dry, the bearing squeaks when you click the shutter release because the mirror has to flip up to allow light to pass through the curtains to the film. Because it's dry the mirror flipping is retarded in travel, many times not reaching the top to be out of the way of the curtains opening. Thus an exposure can and will be affected. Too many tried at home techniques involve these cameras so beware. either you'll buy one of those or just one that effects exposures. why

roll the dice with a camera that has a known issue or was tampered with. Consider yourself lucky to have found one done by a real pro repair person. Even at the time it was big, clunky, loud, rough and noisy. You'll hear tons of reviews that it takes great pictures. Well, not true. A camera body is just a light tight box. A LENS takes the picture and Canon brand lenses of the era ranged from good to excellent. Back to the AE1 itself, they have a nasty habit of locking up for no apparent reason. Moving on, they do NOT have OTF Off The Film metering, consequently they were furnished with a ridiculous plastic slide that supposedly was to be kept on the flash shoe as a cover that was to be fitted over the viewfinder when taking pictures with your eye away from the viewfinder to avoid exposure errors. Its no surprise they are the ONLY company and ONLY camera to use Shutter Priority as the only available automatic exposure mode. Every other manufacturer uses Aperture Priority on their comparable cameras. The simple reason for this is Aperture Priority is more intuitive and arguably faster with the adjustment ring adjacent to the focus ring and falling naturally under your fingers. This will happen decades before such things as Pentax Spotmatics will give up the ghost.,, In summary, did they sell more units than the competition Absolutely. Their advertising was the best in print, TV and radio. Do they take good pictures. Yes, as good as the person behind the camera is capable of doing.

Will one serve the purpose be it for nostalgia or photography class that mandates a camera that can be controlled manually Absolutely. Cameras are a tool, AE1s are just a relatively crude tool. I am willing to photograph for anyone in Cumberland, RIWell, if you fall into this category, then you may be able to take professionallooking photos with this rather than your digital pointandshoot camera. You will be able to learn how to utilize this prorange camera with just your pointand shoot skills. Also, if you are interested in panoramic photos, this Instructable will teach you all about it. Im Eren S., and I will be your guide. Add Tip Ask Question Comment Download Step 1 Learn the Basic Parts of the A1 The basic parts that you may need to use are listed in this step. If you cannot see the LED blink rapidly, then you need to get a new battery. Getting film would be good, too. Mind the fact that all film is different. I normally use 400 ISO film for indoor pictures in good lighting conditions and 800 ISO for a sunny day outdoors when there is a lot of action. I would also reccomend to go to Radioshack for the 4LR44 battery. It is only 4.99 USD. They have a great selection of batteries there, so if your flash takes AAs if you have one pick some of those up, too. Add Tip Ask Question Comment Download Step 3 Insert Film Remember what I said in the last step. You need film, because this thing is from the 80s. Its not digital, and if film just doesnt fit your budget, then you can stop reading. Also keep in mind that film, when exposed to light, reacts. To open the back, cock the lever halfway and pull up the rewind knob. Put the cassette in the holder. Be careful not to pull out too much film, but dont be afraid to pull out enough. Catch the leader in the film spool and close the back quickly, but not too hard. Youre almost ready.

Add Tip Ask Question Comment Download Step 4 Set Shutter, Film Speed, Aperture, and Exposure Compensation, If Needed The next step isnt so excitingits time to do some math. The shutter is how fast the shutter curtain opens and closes to expose the film. The less exposure the film receives results in a darker picture, but a wide aperture can compensate for a fast shutter speed. Now you know some basics of shutter. The aperture is a diaphram inside the lens that becomes larger or smaller to expose the film more or less. It is measured in fstops. For More depth of field, a higher fstop is good, such as f22. Now you know about aperture. The exposure compensation is for lowlight or highlight conditions. It is used in large portions, so be careful. I wouldnt worry about it until later. To set the aperture in shutter priority, simply turn the aperture dial on the lens to your desired aperture. This is called manual override. This is just plain shutter priority. Then, turn the AT dial to TV, set the aperture and continue. Exposure compensation To use exposure compensation for low or high light conditions, simply set the exposure compensation dial to the desired amount. I beleive the Exposure comp. Its pretty much selfexplanatory. Add Tip Ask Question Comment Download Step 5 Cock the Film Cock the camera via the cocking lever. Add Tip Ask Question Comment Download

Step 6 Take Your Picture First, turn on the viewfinder display see step 1 and then very gently half press the shutter to view the aperture and shutter, and, if you like the view, after zooming and focusing, press the shutter. The camera should click. Advance the film and repeat steps. Add Tip Ask Question Comment Download Step 7 Good Job. You just took a picture. Now repeat steps 26 Until your film is out and get it developed. P.S. If you can, get it developed at a minilab Add Tip Ask Question Comment Download Step 8 Thank You. Thanks for viewing my instructable.

See maniacmusicmans account my main for tinkering projects. Add Tip Ask Question Comment Download Share it with us! I Made It! Recommendations Concrete Cube Puzzle However, suddenly, it does not shoot. The button will depress, but it will not work the shutter. I replaced the battery, still no action. Is there something I have done to lock it It is not in the lock position. Any help would be appreciated. Thanks. I found the problem. How do you unlock the advance lever 0 RussS13 HokupaaM Push that to the left, and you should be able to shoot. I used my camera for many years without this happening, and then it happened again just a couple of days ago. I love this camera, and fortunately Walgreens finishes the film I have never done this myself and will put the pix on a disk. I have a pretty good digital, but still like the flexibility of lenses and filters with the A1. Hope this works for you. 0 mdorofeuk It has sat in a drawer for 4 yrs. It is something I have always wanted to do, however I kept putting it off. Thanks for being here! 0 MorganL I had to fix mine but its a great camera and as far as cameras go, fairly easy to fix most problems. 0 Lewis Collard Step 3 You dont cock the lever halfway. In the picture which is one I took; itd be nice if you credited me for this and all the window lever is in the dead area of its travel. Also, it doesnt mention anything about advancing to the first frame. Just closing your back quickly why and winding on once. Av lets you select an aperture and have a shutter speed set automatically, Tv allows you to select a shutter speed and have your aperture set manually. At what ISO and aperture. I am so sorry about these insanely inaccurate factoids. I have fixed them to your standards and hope that you keep helping me by finding these small mistakes. Apparently, one of my siblings had accessed my account and messed up a couple of my other ibles, too. I have changed my password and also fixed the others, too.

Thank you, yet again, and I hope to see you visiting me again shortly! 0 Eren S. Anyways, I hope to see you around on Instructables! P.S., if you liked this instructable, I could write more on how use neat stuff like spy lenses and home made adapters. Also, you can apply some hacks to this camera. If you want more help, drop me a line Eren S. Former maniacmusicman and Canon A1 Specialist Post Comment Categories Circuits. General Dimensions 92 x 141 x 48 mm Weight 620 g It was manufactured by Canon Camera K. K. today Canon Incorporated in Japan from April 1978 to 1985. It has dimensions of 92 millimetres 3.6 in height, 141 millimetres 5.6 in width, 48 millimetres 1.9 in depth and 620 grams 22 oz weight. Unlike most SLRs of the time, it was available in only one color; all black. It was the first SLR to offer an electronically controlled programmed autoexposure mode. Instead of the photographer picking a shutter speed to freeze or blur motion and choosing a lens aperture fstop to control depth of field focus, the A1 has a microprocessor programmed to automatically select a compromise exposure based on light meter input. Virtually all cameras today have at least one program mode. It can also use most earlier FL lenses and some even older R or Canonomatic series lenses, albeit with reduced functionality. This excludes all of Canons EF bayonet mount autofocus lenses introduced in 1987. During the late 1970s and 1980s, there were approximately 55 Canon FD lenses available for purchase. This differs from aperture priority in which the aperture is not closed until a photograph is taken and the shutter speed is calculated based on the light measured through the fully open aperture. It has a viewfinder exposure information system using a sixdigit, sevensegment per digit, red alphanumeric LED display on the bottom of the viewfinder to indicate the readings of the builtin silicon photocell light meter.

The 1970s and 1980s were an era of intense competition among the major SLR brands Canon,

Nikon, Minolta, Pentax and Olympus. Between 1975 and 1985, there was a dramatic shift away from heavy allmetal manual mechanical camera bodies to much more compact bodies with integrated circuit IC electronic automation. In addition, because of rapid advances in electronics, the brands continually leapfrogged each other with models having new or more automatic features, and less expensive components and assembly. The other members of the A series are the Canon AE1 released 1976, AT1 1977, AV1 1979, AE1 Program 1981 and AL1 1982. They all use the same compact aluminum alloy chassis, but with differing feature levels and outer cosmetic acrylonitrilebutadienestyrene ABS plastic panels. By sharing most major components, and an inexpensive horizontal clothcurtain shutter, costs could be spread out over a larger production volumes. The A1 represented Canons bid to defeat Nikon through more features and the cheapest price. Most photographers were amazed at its advanced features, years ahead of the competition, but in the face of changing technology, not all comments were positive. Professional photographers worried about the long term reliability of its consumerlevel mechanical and electronic components under heavy daily use, the relatively slow flash sync and top shutter speeds. However, automation turned out to be the right way to entice many new amateur photographers on a budget, and paid off very well for Canon. It was reliable for its day in amateur usage. This is especially true for its horizontal clothcurtain shutter, viewfinder information display and autoflash control. The A1 was due for replacement when the Canon T90 came out in 1985. Canons abandonment of the FD lens mount for the EOS design also had a significant effect on demand for the A1 on the used market. But it is still regarded as one of the most fascinating SLRs of its generation and many are still in regular use.

Modern Photography, Volume 47, Number 12; December 1983. First Paperback Edition. New York, NY Thames and Hudson, 1997. Magic Lantern Guides Canon Classic Cameras; A1, AT1, AE1, AE1 Program, T50, T70, T90. Sixth Printing 2001. Magic Lantern Guides. Rochester, NY Silver Pixel Press, 1995. By using this site, you agree to the Terms of Use and Privacy Policy. Canons competitors were considerably slower in introducing programmed SLRs Minolta in 1982 with the X700, Nikon with the FA and Pentax with the Super A in 1983 and Olympus with the OM2S Program in 1984. The more recent EF mount autofocus lenses 1987 cannot be fitted, nor can the FD mount lenses be fitted to autofocus Canon SLRs without an adapter. There is a numerical display in the viewfinder of shutter and aperture, using red LED sevensegment displays. To avoid fogging from the viewfinder on long exposures, the LED display can be switched off, and the eyepiece closed off with a shutter. Speeds manual or auto, or apertures in auto mode are adjusted by a wheel in front of the dial; the photographers right index finger naturally falls on this. There is a sliding cover for the wheel, preventing accidental changes to settings. The A1 does not have a mirror lock. On the photographers left, on the front is a peculiar slider, with a flipup finger pad, which is the stopdown lever for depth of field preview and stopdown metering. On the side of the lens mount are buttons for exposure preview, and exposure memory. If this is not done, the fault can eventually lead to permanent damage. It is also not uncommon to see broken or tapedup battery doors on used models. There is also a PC socket on the front, near the rewind crank for a conventional flashgun. The base of the A1 has electrical contacts and a mechanical linkage for a motor drive, as well as the tripod bush and rewind release. The grip must be removed to fit a motor drive. Unlike most other Canon SLRs, the A1 was only available in black finish.

The AE1 has many plastic components. The A1 was built more robustly, using metal gears in contrast to the metallised plastic gears of both the AE1 and AE1 Program. Furthermore, the A1 offers aperture priority and lower shutter speeds, although the metering system is the same as that of the AE1 Program. Despite its better specification, the price of a secondhand A1 is often lower. This may be because fewer AE1s are still fully functional. By using our site, you agree to our cookie policy. Learn why people trust wikiHow To create this article, 16 people, some anonymous, worked to edit and improve it over time. This article received 12 testimonials and 94% of readers who voted

found it helpful, earning it our readerapproved status.If youve bought or inherited one, you may find using one to be a little daunting if youre used to fullyautomatic pointandshoot digital cameras. These simplified instructions will guide you through the basics of setting up and using an A1.The steps below describe how to fit original FD lenses with a silver locking ring, the kind which were typically sold with the camera at the time.It wont lock into place, but instead it will get progressively tighter. Dont overtighten this, but do make sure it is firmly in place. This is a small lever right next to the large ASA dial on the left of the camera if youre looking from the back. Turn it clockwise to uncover the white dot. This will turn on the display in your viewfinder and you want this. Uncommonly, the A1 has a blind on the viewfinder to stop stray light entering the viewfinder on long, tripod mounted exposures. Its a neat enough feature, but most of the time, you will not need this. If it hasnt been done already, turn the small lever to the left of the viewfinder window clockwise to open the blind. The A1 is an electronically controlled camera that will not work with a low or dead battery; the shutter will refuse to fire if it is. Press the battery test button illustrated.

If the LED next to the shutter button doesnt blink at all then your battery is dead. If it does not blink very rapidly several times per second, then its low, and you should replace it. Pick up a few cheap 4LR44 aka A544 cells and replace them. While you do that, watch the rewind knob on the left as you wind the film on; this should turn as you wind it on, and if it doesnt it probably means your film isnt loaded correctly. This is necessary for automatic exposure to work accurately. The film speed dial sits around the rewind crank, and has a silver unlocking button on the side, as illustrated. Push this in, and then rotate the dial to the same as the ASA same as the ISO speed rating of your film. The next part of this guide will walk you through using the A1. This is a cover for the dial which sets your shutter speed or aperture. Slide it down to uncover the dial.The A1 has three modes that youll be interested in fullyprogrammed AE which is fully automatic, shutterpriority AE, aperturepriority AE and fully manual. Most of the time, this will be what you want to use if youre not using your aperture for creative depth of field tricks, or if youre not using your shutter speed to creative effect; it generally does a good job of picking something that works for most photos most of the time. Sorry, but this is 1978; you cant shift the program. If you want either very fast or very slow shutter speeds for creative effect, then use this. Remember that the speeds in yellow on the dial are shutter speeds in seconds, the white numbers are ones in fractions of a second. Use this if you want to use very wide or very small apertures i.e. if you want creative control over depth of field.Youll need an external light meter for doing this; the A1 shows no indication of over and underexposure in fully manual mode. Your shutter speed and your aperture either the shutter or the aperture or both or none could be automatically selected will be displayed in the viewfinder.

One is a split image, right in the center, which splits the images into two pieces, which are aligned when the image is in focus. The other more useful aid is a microprism ring around the outside of the split screen. Turn the focus ring until either the split image is no longer visibly split, or until the image in the microprism ring is visibly sharp. This feature of the A1 forces the camera to either under or overexpose your shot by a given amount. Youll need this in tricky, inconsistent lighting conditions. Turning this clockwise will give you underexposure, and counterclockwise will give you overexposure. Actually, the A1s exposure compensation dial is annoying and difficult to do onehanded, so you might not want to bother with this. The ASA dial, on the other hand, can be changed with a fingertip. Neither the ASA nor exposure compensation dials will give you any indication other than by looking at them that youre forcibly over or underexposing, and the ASA dial has the advantage of being much easier to use. Its up to you. The viewfinder will temporarily blank out and the shutter will fire. If youre using one of the optional power winders, the film will advance itself to the next frame, otherwise, wind it on yourself. Keep photographing until you get to the last frame. Dont pay any attention to the frame counter; youre only at the end of the roll when the winder becomes difficulttoimpossible to wind on dont force it!, or when your power winder if you have one refuses to wind it on any further. The frame indicator will go backwards as you wind. Keep

winding until the rewind lever goes very stiff, and then suddenly turns much more freely. When the latter happens, this means your film is free of the transport sprocket. Wind it in a bit further if you like. The back of the camera will spring open. Remove your film and get it developed. Load in another roll and carry on enjoying this superb classic camera!

Can this be fixed The battery lasts anywhere from 618 months depending on usage so you dont need to replace it often.How do I stop it from doing this The A1 does this automatically.Unfortunately its not cheap anymore, and its hard to get hold of good quality film. Bulk packs are your best bet.Make sure to remove the grip if you have one.How can I figure out what film I need This thread is about the Canon A1, which is a 35 mm camera. 35 mm DLC daylight loadable cartridge is the most common type of film, and you can choose to use a wide variety of black and white or color films, including both print negative and slide films. 35 mm film should be available from any camera store, most drugstores or superstores, and online from Amazon and other retailers. Other types of film, like APSC, disc, and 110, are much harder to find, and you may have difficulty getting them processed.What might the problem be It takes about 1 photo out of 5. What can I do to solve this problem Do not fear. To remedy this problem, simply press the doubleexpose lever, advance the frame and the camera will be restored. Many good A1 cameras have been left for junk because of this design flaw. The fix can be done at a reputable camera service center, but will cost you some considerable amount to do. Among other problems, oil can seep from various mechanisms in the camera and stick the shutter curtains together, causing them to not separate at fast shutter speeds. If you do not see however briefly light through the shutter curtains, then youve fallen victim to this.Amid the current public health and economic crises, when the world is shifting dramatically and we are all learning and adapting to changes in daily life, people need wikiHow more than ever. Your support helps wikiHow to create more indepth illustrated articles and videos and to share our trusted brand of instructional content with millions of people all over the world. Please consider making a contribution to wikiHow today.