

## canon ae-1 troubleshooting manual



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## Book Descriptions:

# canon ae-1 troubleshooting manual

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. Canon released the AE1 in 1976. It is possible that the battery was put in incorrectly. Open the battery hatch on the front of the camera. Check to see that the positive and negative nodes on the battery align correctly and that the battery is in all the way. This can be checked using a voltage meter to check the battery's charge or by simply replacing the battery with a fresh one. If this is the case, try to remove some of the rust off of the terminals. A good way to remove the rust is to soak just the terminals in coke. The function that cycles the film takes a significantly less amount of power, then it does to make the shutter function. Simply replace the battery. As the camera gets older, the camera can accumulate metal particles on the electromagnet. These particles will cause the electromagnet to not have enough power to function the shutter. To fix this, you will need to remove the bottom and spray pressurized air into the small plastic container that houses the electromagnet. This will expose the inner mirror and lens. Take a canister of pressurized air and spray it on the mirror and lens. This will remove dust and dirt without the risk of scratching either the lens or mirror. If this is the case, they will need to be replaced. Be sure to rewind the film fully before opening the film compartment. This is often the case with light exposure problems because the Canon Ae1 is over 20 years old. Replace the strip of foam with a new piece and the problem should be fixed. You may use this same feather on the bottom of the Fresnel lens. It is plastic and also easily scratched or milked white if using too much alcohol. Honestly, best left to someone very experienced as you can easily create permanent damage. Mark Mather, master technician. What's wrong with it. Is it just broke. <http://www.nextwebdesign.co.uk/pictures/crv-07-manual.xml>

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And in Programmed AE mode, it computes. You no longer have to worry. In fact, the early Competition. The AE1 PROGRAM, despite rich in features when compared with other A series models, the shutter may sound a little fragile with its silk cloth. The exposure control in auto mode is only restricted to AE. Lastly, as a camera that was ShutterSpeed Priority AE. You cannot deny if your preference is on action. But by having Thus, the Shutterpriority automation set you free. And this is why ShutterSpeed Priority. With an old fabric based horizontal. Even the compact and push button control Pentax ME Super. Hey, I am not. Anyway, whatever. And in case the picture will be Manual Control. With two AE modes plus Electronic Flash AE, why the. One reason is that some photographers still like to do Manual. Doesn't. First, disengage the lens aperture. Next, select a shutter speed by turning. Now, depress the shutter release button halfway. The choice is yours whether to Metering. The AE 1 PROGRAM's meter employs a centerweighted averaging system. Exposure information is invisible until you need it, at. If the picture. And if the shutter. The brightness of these LEDs changes according. Although one. However, a seasoned photographer should be able to. Keeping the shutter release button. E. Ewyn Foo, my nephew, who. I'd been an avid film shooter for about four or five years prior, but hadn't owned a fully manual camera. Coincidentally the AE1 Program is one of the first

massmarket SLRs with auto controls. I shot this in 2004 for a cover of Dans Zine, a monthly publication I published with some friends. Will Best, Taildrop. Up until that point I only really paid attention to composition, but suddenly the idea of exposure control and handling my own film seemed like a brave and exciting new world. And much to my excitement, a fully manual camera was at the top of the list for course materials. I quickly became a creature of the darkroom, monitoring it on the weekends for modest pay and volunteering to assist other students. <http://www.hydroexpert.ru/img/crv-2007-manual-dijual.xml>

I spent hours, often alone, making prints or hanging out by the drying racks reading stacks of old photo magazines from the 60s, 70s and 80s. My AE1 would remain untouched for many years to come. It was there I first handled a DSLR and became hooked on digital. My AE1 would remain untouched for many years to come. From a personal project titled Analog 3086. At the time, my life revolved around all things photographic, though I had almost no time on the job for actual photography. It was around this point I began to feel a creative emptiness bubble inside me along with all sorts of existential dread. And boy did it. From a personal project titled Analog 3086. These are images that otherwise would never have existed, had I not turned back to film. I soon began to buy and sell them with regularity and still do. Years later, my collection would swell to numbers I care not admit. And for many years it remained my go-to photographic decompressor. Fortunately, the lessons it taught have been well learned, and I don't just mean exposure values. It taught me how to slow down and reconnect with my childhood photographic curiosity, the one that sent me careening down my present career path some 17 years ago. And mine is no more or less special than anyone else's, just as my AE1 is no more or less special than the 254 currently for sale on Ebay. But you know what is special. Are there any information or estimates which film types were used. Like 0 4 weeks ago [permalink scivisco](#) Entered into world of AE1 late in life when I found one abandoned in an old church. No inquiry at lost and found, so I was allowed to keep it, needed only a new battery and fresh film. I used it for available light only photo shoot of my daughter's debut cabaret performance in Boston. No worries, it was backup camera to my Canon video camera. The f1.8 worked wonderfully in the dark. I chose f-stop and shutter speed manually of course, just like the good old days.

Like 0 3 months ago [permalink KevinG](#) I too had an AE1P as my first serious camera. If Canon had introduced their digital SLR first I am sure I would have stayed with the brand, oh well. I eventually sold it to a young man who was entering college and taking some photography classes. Like 0 3 months ago [permalink LooCa](#) We are on the same boat bro. For me it is the A1, but that is not exactly a difference. Like 0 3 months ago [permalink bchalifour](#) Hmmm, the Canon AE1, when it came out, was supported by a huge as never seen before worldwide advertising campaign as, I guess, even Canon knew that this was not that special a camera, mostly because it advocated the lack of control of the photographing processes by the camera user. As such it was the most stupid camera ever invented then. But advertising worked and they sold busloads of it. I remember teaching an adult night class in photography for beginners, was it 1981, in any case 60% of those beginners had an AE1. I had never witnessed such a tsunami. Like 0 3 months ago [permalink bchalifour](#) The date was 1977, not 1981.;o Like 0 3 months ago [permalink halfaman](#) A super comfortable camera to use. When you have it in your hands you feel the need to start shooting. It didn't surprise me the huge success it had and the interest it still maintains nowadays. Like 0 3 months ago [permalink LJacksonHix](#) After many years of little involvement in photography, I sold my beatup Mamiya 645 which I was not using and got an original AE1 in 1999. My love of photography was reignited with that camera so much so that I made an African Safari in 2001 a priority. Somehow I managed to scrape the funds together and also acquire a Canon 1V just prior to the trip. On the third day of the Safari my 1V went down and I used my trusty AE1 for the duration. Wonderful film cameras.... and then came along a Canon 1D in December 2003 and my photo life became ever changed. I really enjoyed this article and the rekindled memories.

Like 0 3 months ago [permalink cshyde](#) I dug my AE1 out of the closet a month ago and discovered the light seals were shot. I got a kit and did the resealing myself. I put in a new battery and pulled a roll of film out of the fridge for a test. It worked like new so Im going to rekindle my love of film and hang out with hipsters who seem to like old technology. Yes I know thats a function of the lens rather than the camera, but even so. The best thing about these old film SLRs was their compactness, their lightness, and their simplicity. If someone could produce a really light DSLR stripped of all but the most basic functions, but with a large viewfinder with focusing aids, I would buy it. Digital in the time of 6 Mp cameras was definitely inferior to film. Not the case anymore, true. Like 0 3 months ago [permalink Mark Steve](#) I still have my AE1 and am waiting for film to come back. Like 0 3 months ago [permalink W3PYF](#) A little known fact The Canon AE1 was in fact the product of Texas Instruments It designed and built the pioneering ribbon cable circuitry to which the ICs were bonded. Canon dropped that into its body and designed all the camera interface. Not sure about the AE1P I was no longer associated with TI then. Another little know fact TI attempted to build a kind of Apple Watch in the early 1980s, to monitor pulse rate. Other than tell time and monitor heartbeat, it had no other function, as I recall. I never saw the need to get the programme, the shutter priority was exactly what I needed it was so easy to use. If you needed a programme camera then the Canon A1 was the bee knees at that time. Like 0 3 months ago [permalink bchalifour](#) Any of the cameras you mention above were better to use than the AE1 that was problematically slow to use in other than shutterspeed priority Aperture priority or manual.

Yes definitely the A1 was much better but not for its P Program mode but because it was a flexible and wellbuilt camera, pro level, that one could easily use in manual, aperture OR shutterspeed priority modes. Like 0 3 months ago [permalink MGradyC](#) I was twelve years old when the AE1 came out and I WANTED one. Finances, however, didnt allow for it and I had to make do with a little 110 instamatic or my Moms 126 instamatic. I struggled to pay my way through college but when I graduated cash gifts from relatives FINALLY let me buy an SLR. Like the original Canon AE1, it was shutter priority but lacked the Program mode of the newer AE1P. That didnt matter to me. I was interested in using shutter priority and manual exposure. The FS1 also had a vertically traveling metal leaf shutter and a builtin two fps motor winder that ran off of four AA batteries in the grip. The savings on the body, compared to the price of a new AE1, allowed me to also get a 70210 zoom lens and a flash I would otherwise not have been able to afford. One store that always ran at least a full page ad for their USED dept listed a lot of Konica AR mount lenses. Well, that explained the exposure problem. The A1 was replaced with a T90 in due course. I found that every single design flaw of the A1 was addressed in the T90, and so I had found my ideal photo kit of course there were lots of other lenses as well. I found that my appetite to go EOS was greatly diminished by the incompatibility of the lenses and even after the introduction of digital cameras I stayed away for a very long time. If they came out with a T90D Id be there. Maybe one of those full frame mirrorless jobbies with an adapter could give my favourite lenses a new lease on life. Like 1 3 months ago [permalink bchalifour](#) Yes the A1 was a well designed camera and the T90 a revolution. I almost quit Nikon for Canon because of it a friend who own a camera store had lent me the first one he had received to test.

I also remember the instruction manual I had never seen such a thick one!!! Like 0 3 months ago [permalink User7785401565](#) Lovely camera; a best friend's father got an A1 which I covered like mad. I started on an OM10 with the manual adapter and then moved to the OM2. That was my absolute favourite and the boxes of prints I still have are testament to both those cameras. I totally agree about the idea of slowing down. Any of the digital cameras I have are brilliant in so many ways, but the thought that is necessary with film is something that cannot be replaced or improved upon. It was a great experience but alas, when my turn came to get a camera I opted to buy a Nikon FM. I remained in the Nikon camp for a long time plus other format cameras. Back then FM, FE, FE2, FM2 was the order of purchase. I still have the FM2 along with what I believe is a 105 Vivitar

Series 1 macro lens. My original hardware and the lens I did the most learning with was a 90mm Macro. I had forgotten just how much I enjoyed photography back then. Like 0 3 months ago [permalink bchalifour](#) As you may know, you made the right choice then!! Like 0 3 months ago [permalink Dennis Worth](#) pointing out No quirky software updates on this camera simply a tool facilitating the creative photographic process. Fujifilm has come somewhat closer with a dogmatic tactile experience, but still loses grip and touch screens, WiFi and stuff. Like 0 3 months ago [permalink bchalifour](#) You are comparing apples film with oranges digital here, aren't you. Like 0 3 months ago [permalink CoyLittleMinx](#) Yaaaaaas. The AE1 was also my first SLR at 14 yrs old, I remember marveling that the camera was a year older than I was but still worked so amazingly well. I was a very late adopter of the DSLR because I found so much magic in the manual development of my own film and printing of my pictures in the dark room, in the 8 years of high school and college that I spent doing so.

Though there was an updated SLR and a few DSLRs between then and now 20 years later, I STILL miss film photography and am inspired to dust off the ol AE1 the only camera I replaced but still kept, throw some TMAX 100 in it, and go to town. While I have a bit of a love affair going on with my recently purchased 6D Mark II going on these days, the AE1 will always be my first love. Great post! Like 0 3 months ago [permalink Dave Waldrup](#) When I graduated from Texas Tech in May of 1976, my first interim job was selling cameras and other photo gear at Barry's Cameras in Dallas. I remember that when the AE1 hit the market and boy what a hot seller that was. Great little camera and so easy to use. Like 0 3 months ago [permalink GlennMorita](#) Dave, wow what a blast from the past. My first job out of college was at Texas Instruments starting in June of 76. I spent much of my free time at Barry's hanging out for hours looking at the gear. I remember buying an AE1, enlarger, darkroom supplies, and a tripod from there. Still have the tripod, upgraded to the A1 a few years later, sold the darkroom gear in 2000. Given how much time I spent in that store I probably ran into to you at least once or twice. When the T90 came out I saw the future and used that throughout the years of autofocusing film cameras. At the time I had started shooting with a Pentax 645. I dumped everything and bought a Nikon D200 when it first came out. Out of all of them that Canon T90 was my favorite and most used. Like 0 3 months ago [permalink W3PYF](#) I have all of them the F1, AE1, AE1 Program and the T90. As a purely mechanical camera, the F1 was the Leica SLR that Leicas should have built. I shot it alongside my Leica M4P. HOWEVER, the T90 was and remains the penultimate nonAF film SLR. On a trip to Paris in the 1990s, I acquired the Data Memory Back never sold in the USA because it was designed to dump data into some computer not sold here.

The Nikon F3 High Eyepoint was the Nikon nonAF penultimate, in my opinion but the motor drive size and weight made it a distance second to the T90. Like 0 3 months ago [permalink camera4me](#) It was a nice camera but most of them developed premature shutter issue including A1! Surprisingly it did not effect the exposure but certainly had strange sound. Like 1 3 months ago [permalink Tim OConnor](#) Yeah I collect old cameras, and the I have had about 3 fail they seem to get a sticky shutter. I don't really love how they work either, but this is of course personal choice. Like 0 3 months ago [permalink barajaanabi](#) please i want Dans Zine 23 not Iraq how can I read it. You are a natural born storyteller. My choices were between the manual metering Pentax MX or Nikon FM, and the original Shutter Priority automatic no program mode yet on the original model Canon AE1. I already tried a friend's Canon AE1 shooting a game of tennis and I liked the convenience of shutter priority automatic. In the end I decided I really was more interested in scenic photography and bought the Nikon FM. Still, I admire that Canon AE1. Like 1 3 months ago [permalink bchalifour](#) Well I bet your Nikon FM still works and will keep on working for a long time. It is far more reliable and durable than any AE1 and does not require any battery. In my opinion you made the right choice, by far. Like 0 3 months ago [permalink BBallard](#) For me, multiple cameras made their mark in middle school, my first real camera, a used Yashica Electro 35 I received as a Christmas gift in the 9th grade. Then after it was stolen, I saved and purchased a Pentax MV and two lenses a 40mm pancake

and a 135mm. When I bought the Pentax MV, I had looked for the Canon AE1. The camera shop in my tiny hometown was out of stock and the salesman talked me into the MV and that camera traveled with me for years. Then, after a long period of no photography, I inherited my father-in-law's Canon A1 system after he passed away.

and the spark was there again, and continues to be. Of course, the A1 and Pentax are long gone now. It was the red LED display that I liked most. Like 0 3 months ago [permalink bchalifour](#) Good choice, a real step up, if not more, from the AE1 more versatile, better built and designed for photographers not just camera consumers; 0 Like 0 3 months ago [permalink Film at 11](#) Most popular film SLR ever. We sold a ton of them. They had issues that made them less than reliable do their nylon gears in the film transport system. But many photographers used these religiously in the 70s/80s. Like 1 3 months ago [permalink bchalifour](#) Yep!! Like 0 3 months ago [permalink pictureAngst](#) "But you know what is special. The fact that most of us never got into photography because of the gear". You're not from around here, are you. Like 3 3 months ago [permalink Raynaud](#) I still occasionally see an AE1 now and then. Like 2 3 months ago [permalink Daft Punk](#) Terrific article. Best content on DPR right now by far. This puts all the pixel peepers and gear heads in their place. Sometimes it is obvious to me that extreme gear obsession has little to do with photography. This article reminds us that photography is simply about capturing time. We use the camera we have at the time. As long as we keep shooting that's all that matters really. Loved it and shot it almost as an aperture priority camera by setting to shutter priority and rotating the shutter speed dial until the aperture I wanted appeared in the viewfinder. Like 2 3 months ago [permalink sl3889](#) In 1977 I was so jealous of the guys in High School photo class that had an AE1 while I was stuck with a K1000. I eventually purchased a used AE1 followed by an F1, and for the next 20 years shot mostly Canon. Like 1 3 months ago [permalink ewelch](#) September 78 I bought an AT1 and the rest is history. From 84 to this March, I had a pro photo career thanks to that impulse buy.

Like 3 3 months ago [permalink stevevp](#) I couldn't afford the AE1 and had to settle for the manual AT1. At least it was a step up from my Zenit B. It did sterling service until I managed to get it full of volcanic dust in Indonesia. Like 2 3 months ago [permalink OBI656](#) I keep using Leica R8 with fine Leica lenses even though, my original cam was Asahi Pentax Spotmatic. It was a great camera. Like 0 3 months ago [permalink tralain](#) In 1976 the Canon AE1 was my first SLR and I learned to love photography using this camera. I added a Canon F1n in 1982 when I began shooting weddings. I still have both and they still function well enough. Canon cleaned and checked the F1 for me about 20 years ago. I only put a roll of film through these cameras about once a year, but I do love these old beasts. Like 1 3 months ago [permalink bowrilla](#) My love for photography started with my dad's old AE1 about 20 years ago. Still have it to this day though it hasn't seen any film rolls for over a decade. Like 1 3 months ago [permalink alexgannis](#) I still have mine since 1984 and never will let it go. Like 2 3 months ago [permalink Dave Oddie](#) The original AE1 was a shutter priority auto. It's why as being more interested in landscape photography at the time than sports or wildlife I never bought one. I remember being torn over the choice because the AE1 was a great handling camera but I ended up with an Olympus OM2. These days I don't think a camera of this level is made that doesn't have the full complement of exposure modes so that kind of consideration isn't an issue. Like 2 3 months ago [permalink John Usa](#) I too chose the Olympus OM2 as it was an aperture preferred automatic camera plus full manual mode. I also liked the OM2 because of its more compact size, it fit my hands better, and I also liked its quality. Later I upgraded to the more robust OM4, and it also had the amazing built-in spot meter which helped a lot during difficult lighting situations.

Now we use digital SLRs with full manual and full auto features which makes it easier for us to shoot, except deciding. When I have the time I love to tinker and play with my camera and lenses and shoot in several modes, Manual, Aperture or Shutter Priority and it depends also of what I am shooting. But when time is tight and I don't have much time to choose then of course the reliable

Program Mode comes to the rescue. Like 2 3 months ago [permalink Dave Oddie](#) Hi John, I also ended up with an OM4. I liked the spot meter and the button for automatic highlight and shadow compensation. The TTL flash was good as well being one of the first cameras to allow flash sync at any speed if you bought the Oly flash. It mimicked an old flash bulb that burnt for longer than the very brief flash a normal flash gave out as I am sure you know. Unfortunately mine suffered from rather poor battery performance and could eat batteries at an alarming rate. The OM2 would last a year. With hindsight I'd have been better keeping the OM2 and putting the money toward some lenses. I was very familiar with the OM2 by the time I sold it. Like 0 3 months ago [permalink backayonder](#) Great gallery. It was a Canon AV1 for me Like 1 3 months ago [permalink gcamen01](#) I started with my first SLR in 1973, it was a second hand Canon FX. It had a built-in CDS meter but not TTL. The Mercury battery in that camera was never changed My second Canon was an AE1 in 1976 which was followed by an A1 in 1978. That was the best of the AE series by far. Absolutely brilliant camera. Unsurpassed until the T90 came along. I just wish I had kept my T90. The multi-spot metering on the T90 was absolutely amazing. Like 0 3 months ago [permalink Cerridwen](#) Great gallery. Thanks for sharing this story. My first Canon was Rebel GII, it worked well and met all my needs at the time 2001-2004 era.

Like 1 3 months ago [permalink CMCM](#) Fun story, and took me back to my own AE1, which I bought in mid 1979 as I was about to move to Saudi Arabia for a teaching gig. Alas, mine was plagued with light meter issues, and S.A. was not the place to get repairs. After my first meter repair, I had just arrived in the beautiful Maldives when I realized the meter was kaput yet again, so all the photos I shot on this trip were my best guesses at exposure. Fortunately, it was sunny and bright and the auto function on this camera helped most of my photos to turn out pretty good. But this frustration after an earlier Yashica Electro 35 that never had a functioning light meter either is what led me to my two Nikon F3s in 1981 and 83, both of which still work just fine all these years later. Strange. I really can't remember if I had the chrome or the black version. I always seem to prefer black, but the chrome might have been cheaper and I was a new young teacher back then, so I likely had the chrome version. Thanks, Dan. Like 0 3 months ago [permalink pjscott](#) Hi Dan, nice article. I purchased an AT1 a year or two after graduating high school in '72. A few years later I purchased a second used AT1. I loved the AT1. I had 3 lenses. A 35mm, 50mm and a 200 mm. I used those AT1s until moving to a Canon digital camera in 2006. Like 0 3 months ago [permalink Hike Pics](#) Thanks Dan, this is a very nice article and great shots of those passionate youthful photographer days. I never had an AE1P. Back years ago I followed the Minolta X700 trail instead. I smile to myself when I hear some shooters say they will never return to film or they will never go digital. From either end of that yardstick it's great to know photography still has many passionate people. Like 3 3 months ago [permalink Foto4x4](#) In 1981, an AE1 was my first SLR. Remained my only used camera for almost 2 decades and accompanied us on countless trips both here in Australia and abroad.

I'm only part way into digitising the slides and may get to the old photos but I don't think I will have time to do them all. But like others have said, they were a wonderfully reliable camera and dead easy to use. The ability to set shutter speed worked well for me as many of my early images were taken from trains and buses while travelling so needed to ensure I shot fast enough to minimise blur. What that camera helped me learn has stayed with me into today and I remained loyal to Canon until a few years ago. This article brought back many memories. Thanks. Like 2 3 months ago [permalink Foto4x4](#) Almost forgot, although I sold mine in a garage sale in 2011, my daughter, a photographic artist, bought one a few years ago and uses it as her most commonly used camera. And she's got dozens and dozens to choose from. Like 1 3 months ago [permalink Read our full review](#) to see why it's got the best autofocus system we've ever seen. 708 Olympus OMD EM10 Mark IV initial review first impressions Aug 4, 2020 at 0600 The Olympus OMD EM10 IV is the company's entry-level DSLR-shaped mirrorless camera. While it has a higher resolution sensor and new processor, its biggest focus is on selfies. 2257 Sony a7S III initial review Jul 28, 2020 at 1400 The Sony a7S III is a

12MP fullframe camera primarily designed with video in mind. We take a look beyond the specs to see what it offers to filmmakers. 1606 Olympus OMD EM1 Mark III review review Jul 27, 2020 at 1450 The Olympus OMD EM1 Mark III is our favorite Micro Four Thirds camera for stills shooters to date. In this roundup we take a look at four travel tripods and pick our favorite. In our latest buying guide weve selected some cameras that might be a bit older but still offer a lot of bang for the buck. These midrange cameras should have capable autofocus systems, lots of direct controls and the latest sensors offering great image quality.

Best cameras for sports and action Aug 11, 2020 at 0146 Whats the best camera for shooting sports and action. Fast continuous shooting, reliable autofocus and great battery life are just three of the most important factors. In this buying guide weve roundedup several great cameras for shooting sports and action, and recommended the best. Best enthusiast long zoom cameras Jul 16, 2020 at 2329 Longzoom compacts fill the gap between pocketable cameras and interchangeable lens models with expensive lenses, offering a great combination of lens reach and portability. Read on to learn about our favorite enthusiast long zoom cameras. Aug 19, 2020 7 lens news Oppo shows off its nextgeneration optical zoom camera module with 85135mm equivalent focal length The camera module, which has an 85mm through 135mm fullframeequivalent focal length range, also features an updated version of Oppos Hybrid Zoom technology that results in clearer images. Aug 19, 2020 39 mobile Panasonic will announce, via livestream, its new Lumix S5 fullframe camera on September 2 Panasonics new Lumix S5 fullframe camera system will be revealed via a livestreamed event on September 2, 2020. Aug 19, 2020 157 camera news Sony a9 II review The Sony a9 II didnt make a huge splash in the industry when it launched, but its certainly left an impression on us. Read our full review to see why its got the best autofocus system weve ever seen. Aug 19, 2020 485 review ZTE to launch the first smartphone with underdisplay front camera on September 1st After weve seen prototype designs from Xiaomi and Oppo, rival ZTE is now the first manufacturer to launch a device featuring the new technology. Aug 18, 2020 78 mobile Report Air Force One nearly collided with a drone, investigation launched On Sunday night, witnesses on board Air Force One spotted a drone. The White House has launched an investigation into the near collision. Aug 18, 2020 327 Tamron 24mm F2.