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Book Descriptions:

colt ar-15 cleaning manual

Get proficient on YOUR time. Not everyone has the time or energy to build a kit from scratch, and there are several good options out there. The downsides of buying a totally premade kit are you can only reliably find universal cleaning kits that are going to include a bunch of extra brushes and bore snakes that you won't necessarily need. Sure it'll work, but its never going to be as nice, or as personalized as a bespoke option. Here they are in no particular order You can always pick up several different premade kits and combine them into one giant "frankenkit". A white sheet or tablecloth will do, but I like this Gun Cleaning Mat because it also includes a handy parts list, making it perfect for a beginner. Some of these chemicals are toxic and you want them in the gun, not on your skin or in your body. This eliminates the possibility of a round finding its way into the chamber at any point. Some pins can be pushed out with your finger, others may require the use of a punch. Be careful whatever you use so you don't scratch your finish. I recommend a nylon punch from one of the kits above for general use. Remove the firing pin and set it aside. Rotate the cam pin ninety degrees and remove it. Now the bolt should slide right out! Remove the buffer and spring from the tube. Remember the retainer is under pressure, so try not to push down on it too far and slip once the pieces are out. The movies are wrong; you don't clean from the muzzle to the chamber! This is a good place to drop a little bit of that Bore Cleaner you picked up. Look for carbon buildup, especially at the rear of the firing pin. I make sure my rags are all plain white and cleaned after every use with bleach. Make sure your bolt is fully to the front so it can be reinserted in the upper. A flick of the wrist helps this along. Wipe down the spring and buffer and you're all set. It's an option if you have been in a messy environment, but not needed for range trips.http://www.time.net.pl/userfiles/canon-zr600-camcorder-manual.xml

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Pay attention to your FCG and make sure there are no cracks on the hammer or anywhere on the lower receiver. After the fifth time, you do this it will become second nature. It should look something like this when you're done. And get ready to do this a few hundred more times. All the pieces of your bolt carrier group and your charging handle should receive a light coat of lubricant. It should have a nice sheen to it. Fiddle with them a touch to work it in there. Bottom line, anything that moves needs to have a bit of lubricant on it. Squeeze the trigger. If the hammer doesn't drop, you passed that step. The hammer should fall. If it does, then you're all finished with the hard part. It doesn't need to be cleaned after every trip to the range. Just pay attention to it during loading. Is it hard to load Use a pick or whatever you have handy to remove the base plate. Wipe it all down and clean it up. Reassemble in the reverse of disassembly. If you've invested in antitilt followers for your GI magazines, this is a great time to install them. Consult the manufacturer for more. A general rule of thumb is to give your rifle a thorough inspection every thousand rounds. Once you hit the five thousand round mark, it is a good idea to move to inspections every five hundred rounds. If failures begin, start there! During each cleaning, inspect all parts of cracks, burrs and general wear and tear that may bring your rifle out of spec. Check out our handy guide for more information and proper cleaning instructions. Really get inside the bolt carrier with every rag and cleaner you possibly can. If you put it in the small hole on the other side, you're going to have a bad day. Just like an engine, that oil is important. I cannot stress this enough. After five years of service, he resumed civilian life as a bartender, opened his own craft beer bar, and sold it a year

later.http://www.eversit.nl/site/data/ws/page/canon-zr65-manual.xml

Cameron leans heavily on over a decade of experience with firearms and half a decade in the armed forces to bring you information on shooting sports, building and selecting guns, choosing gear, gun safety, and maintenance. Read more. Doing a breakdown inspection and cleaning on my first AR. Found ammo today now just need the sights to come in and Im off to the range. Feel like a kid at Christmas who got a new toy that came without batteries, and all the stores are closed! Thanks for the tips on the breakdown and cleaning!! I noticed the action is MUCH smoother now that the manufacturers grease is off the BCG. I take the upper off, BCG out and use Hopes cleaner because it was I have currently. I use blue shop towels Because I also use them in the garage and really like them. I do not disassemble the BCG, no special cleaning system other than look at everything, wipe it off, clean the bore, look for black stuff and bam, bam I am ready to go. I put the same on the bolt and barrel locking lugs and have a bore snake dedicated for use with carbon remover in the bore. After I wipe off all the carbon cleaner from all the disassembled parts, I use a quality cleaner like shooter's choice to remove any carbon from inside the barrel, the lower or BC Key. Everything is left to dry completely. I than use a quality oil like Remington aerosol oil to put a light coat on all moving parts. All of my BCG's have a melonite coating so carbon comes off rather guickly. A final wipe of the barrel and lugs to check for excess Oil and any residual carbon with a dedicate bore snake for oiling, finishes the job. The next day I function the parts and apply, if necessary, any additional oil. The AR can not be run dry, so oil accompanies wherever I go. This doesn't mention the break in period with JB Bore Cleaner on all new bores which is a separate procedure. I was trained by the FBI as a Police Counter Sniper, and their protocols have stuck with me.

While watching your video, I had no problems disassembling, cleaning and reassembling my AR. I appreciated your humor too. Thanks again! You are helping so many folks with their rifle maintenance. Scouts out! I cleaned and reasembled my colt M4 and the trigger seems harder than usual, and also its kinda gritty. What I did. I cleaned it with ballistol, sprayed everywhere, and Qtips but I dont see any residue anywhere. Opened it again, soaked in ballistol and played with the hammer and pulling the trigger but it doesn't change anything. Thank you That being said, I have read and watched multiple videos on cleaning the AR. I learned NOT to add any oil, cleaner, CLP etc to the inner trigger assembly. 1. It doesn't usually need it because it doesn't get too dirty.2. If anything the oil can actually attract more particles than had you not added anything at all. Best to use one of those compressed air cans. He did say to lightly oil the top part of the hammer because that's where the friction hits. That's it. I also learned not to use too much oil either. An average amount spreads out a smooth layer. Not soaked. Again, total noob, but also a total nerd that's done quite a bit of research. Do double check what I said, ask someone experienced, but I just want to help since I learned that. How can I get a copy I spoke with DPMS to see how this infraction could be corrected but they were no help. I purchased a scope, but it made the rifle heavier. If you have any suggestions that could correct this issue, I would be eternally grateful. Rebuilding the rifle is not an option for me due to lack of funds. Thank you sir. Personally, I clean mine in a slightly different order. After I remove the BCG, I spray the barrel. Then I take apart the BCG, spray all the parts, and set aside. After that, I go back to the upper, barrel, and charging handle and clean them with brushes, snakes, patches, rags, etc. After I am satisfied with the everything else, I move on to cleaning the BCG.

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There are only two other differences in my cleaning routine, but they are mostly just personal preference. I generally dont pull the buffer every time I clean, maybe once per 1k1.5k rounds. And I only pull the extractor to clean every 500 rounds or so barring any issues, I do shoot some lube in it every time I clean the BCG and wipe it off. The majority of what I shoot is noncorrosive steelcased surplus ammo. You do not pay anything extra and your purchase helps support my work in bringing

you more awesome gun and gear articles. Please choose a different delivery location. Our payment security system encrypts your information during transmission. We don't share your credit card details with thirdparty sellers, and we don't sell your information to others. Please try again. Please try again. Please try again later. ISBN 9781936259533 Many, many pictures and illustrations. Copyright by Gregory Mondillo Author Michael A. Pugliese Then you can start reading Kindle books on your smartphone, tablet, or computer no Kindle device required. 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. 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. Papyote 1.0 out of 5 stars On a second thought I decided to return it. This still contains line drawings, but, they are well done and very legible. The book contains all the details necessary to do complete maintenance on your AR. My book arrived quickly and the printing is excellent.

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I am sure there are more comprehensive manuals out there, but this book should serve me nicely when I disassemble rifle and reassemble. Would seem to have all the information which I need.It will guide you through all the steps necessary to maintain your firearm. With proper maintenance it will serve you well for many years. Without such maintenance it may fail when most needed. The only detraction is that it is cheaply printed on colored stock, so the images and text arent as sharp as they should be. If however you want greater detail in the modifications and accessorizing of your weapon this is not what you want. Awesome little manual. Just a waste of money Page 1 of 1 Start over Page 1 of 1 In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. DANGER AR15 are not toys, exercise the fundamental rules whenever handling a firearm. Always keep it pointed in a safe direction. Add Tip Ask Question Comment Download Step 1 Required Items 1. AR15 Rifle 2. Work Area 3. Small Tool with Narrow End Small Hex Kev Optional Add Tip Ask Question Comment Download Step 2 Clearing and Safety Checking the Rifle Clearing the Rifle Point the rifle in a safe direction, remove the magazine, and pull the charging handle all the way back a few times to ensure the chamber is empty Safety Checking the Rifle Pull the bolt back all the way with the charging handle and hold it while looking into the action to visually check that there are, indeed, no rounds currently in the chamber. Add Tip Ask Question Comment Download Step 3 Remove the Rear Takedown Pin There are 2 pins holding the upper and lower receiver together, the one that is toward the rear The end with the butt stock of the rifle is the one that will be removed and is called the rear takedown pin Make sure the bolt is in the forward position and remove the rear takedown pin by pushing the small end in with your finger, then pull the other, bigger, end out.

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The pin should not come all the way out It should be retained in the lower receiver, but should be pulled out enough to separate the lower and upper receiver and should be hinged by the forward takedown pin, which is the second pin that is towards the front The end opposite of the butt stock of the rifle. Add Tip Ask Question Comment Download Step 4 Remove Charging Handle and Bolt Carrier Group Slowly separate the upper and lower receiver, in case any parts came loose and may fly out. At this point, you have a choice, you can either pull out the forward takedown pin and completely separate the upper and lower receiver or you can just leave it in and pivot it open. For the sake of this set of instructions, we will leave the forward takedown pin in, but it will make no difference either way in regards to the actual field stripping of the rifle. Next, slowly pull the charging handle back, while the upper and lower receivers are separated, about halfway. Then pull

the bolt carrier group out and set it aside. Lastly, remove the charging handle, but be careful of the notches that are on the charging handle. You will have to lift the charging handle away from the top of the rifle to ensure that the notches dont catch on the upper receiver. Once taken out, set that aside also. Add Tip Ask Question Comment Download Step 5 Disassemble Bolt Carrier Group Now for the most complex part of field stripping an AR15, disassembling the bolt carrier groupBCG. First, remove the retaining pin. The retaining pin is the pin that has a little loop in it that you can grab with your fingernail, it keeps the firing pin from falling out. The retaining pin is located near the rearthe open end of the BCG of the BCG inside of a little indent in the bolt carrier. If you are unable the pull the pin out with your finger nail, you can use an object with a small tip to pull it out, such as a small hex key.

After removing the retaining pin, just tip the BCG backwards and the firing pin should slide out, but in some cases, there may be too much carbon build up on the firing pin and it may not slide out, in which case you can pull it out with your finger or pry it out with the same object you used to pull out the retaining pin. Once the firing pin is removed, you can now remove the cam pin. The cam pin is the large pin that is in a slot that is near the frontclosed end of the BCG of the BCG. To remove it, push the bolt in towards the rear of the BCG, then rotate the cam pin so that the straight edges of the pin are parallel with the bolt carrier, then pull it out, it may take some rotating and wiggling. The last step is removing the bolt. The bolt is the part that closes off the front of the BCG. To remove it, pull it out, it may be hard to pull out, if not lubed correctly or due to carbon build up. You are now done field stripping the upper receiver. Add Tip Ask Question Comment Download Step 6 Remove Buffer Spring and Buffer The last step to field stripping an AR15, is removing the buffer spring and buffer from the lower receiver. The buffer spring and buffer are housed inside of the buffer tube, which is covered by the butt stock. If you look at the open end of the buffer tube, you will see the buffer detent sticking up, holding the buffer spring and buffer inside of the buffer tube. Depress the buffer detent slowly till the buffer comes out, be careful, the buffer spring, buffer, and buffer detent can shoot out if you are not paying attention. Add Tip Ask Question Comment Download Step 7 Reassemble Now that you have successfully field stripped the AR15, you need to reassemble it. To reassemble it, you do everything you did in reverse, but there are a few things to pay particular attention to When reassembling the BCG, make sure the bolt face is rotated so that the extractor is in the 10 Oclock position.

When reassembling the BCG, when you put the cam pin back in, make sure you rotate it so that the straight edges are perpendicular to the BCG, otherwise the firing pin wont go in all the way. When putting the charging handle into the rifle, make sure that the notches in the charging handle go into the cutouts in the upper receiver, otherwise the charging handle wont go in. When putting the BCG back into the upper receiver, make sure the bolt is pulled out, otherwise the BCG will not fit into the upper receiver. Add Tip Ask Question Comment Download Step 8 Function Check and Safety Check After the rifle has been reassembled, all that is left to do is to function check and safety check the rifle. The function check the rifle, pull the charging handle all the way back and release it. It should be able to be pulled back and released smoothly, if it catches or doesnt run smoothly, you may need to lubricate some of the parts. The final step is to safety check the rifle once again, this may seem redundant and pointless, but safety is key and it doesnt take long. To safety check the rifle, pull the charging handle back and visually look into the chamber to ensure it is clear. You have now completely field stripped an AR15 and reassembled it. There is a video attached to this step on how to do most of what I have mentioned in this set of instructions, the only thing that it does not include is the removal of the buffer and buffer spring. If you need further assistance on how to field strip a rifle, you can look up more videos on YouTube. Add Tip Ask Question Comment Download Clearly explained and excellent photos. 0 gunguru I have never seen this. Thats to make the bolt carrier lighter. Simply that. Sometimes even the forward assist teeth are machined away. 0 slo5oh You may want to flip your foregrip around. 0 tomatoskins Thanks for sharing! Post Comment Categories

Circuits.

Always always always be sure to clear your firearm and remove any ammunition from the immediate area just to be on the safe side. To verify your AR15 is unloaded, perform the following steps with the muzzle pointed in a safe direction Set lower receiver aside. When using cleaning products I recommend using some nitrile gloves to keep your hands clean and free of harsh chemicals. Once I can no longer remove any more residue I call it good. This is where a scraper comes in handy. Insert the bolt into the bolt carrier, and turn it upside down over a soft rag. If the bolt falls out under its own weight, you need to change the gas rings. If not, you are good to go. With that said, if it makes you feel better doing it by all mean go for it. Make sure that the bolt is clocked correctly into the carrier when you install the cam pin such that the extractor is facing in the direction shown below. Otherwise, your rifle will try to eject casings into the wall of the receiver rather than out the ejection port likely causing a jam. Some newer designs will only allow installation in one direction, but this isn't the case for everything out there. The trick is to clean with the rod inserted from the breach, not the muzzle. Once a patch or brush has exited the muzzle, remove it before extracting the rod cleaning is in one direction. This prevents crud from being pulled back into your receiver. It should also be done this way since you are less likely to damage the crown of your barrel which could affect your rifle's accuracy. Repeat this step once more and let the barrel sit for a minute or two in order to let the solvent work its magic. You can use CLP, however, a dedicated bore cleaner will work better at removing tough residue and even copper fouling built up from copperjacketed ammunition. Repeat this process two or three times. First, spray some CLP or run some bore cleaner down the bore.

Then lower the brass end from the breach down to the muzzle and finish pulling it out the muzzle. If you have wiped the area dry, lubricate the locking lugs with CLP or oil. This is often caused from a dirty chamber that has built up residue over time creating a tight fit with the casings. The take away here is that the chamber is probably the most important part of your AR15 to clean regularly, the BCG is a close second. J ust check it maybe once or twice a year to make sure the castle nut is secure and the buffer tube detent is secure and holding the weight. Note that the buffer is under compression from the buffer spring so be careful when you release it from the retainer. Most of the dirty parts in your rifle will be in the upper receiver, however if decide to clean your lower you can spray CLP or another cleaning product into your lower. Because the access is limited I will either use gtips to dry the area or use compressed air. The other option is to completely strip the lower but this should not normally be needed. However, you might already have a few items and want to complete your cleaning kit on your own. Here is a list of products you will need to properly clean your AR15 along with a description The original CLP came out many years ago by a company called BreakFree, however there are now several other brands available that carry this name as well. CLP is a one size fits all approach to cleaning your rifle as it will help break apart pesky residue and dirt while also keeping things lubricated and rust free. You can buy individual products meant to do each step of the process however a good CLP is proven to work effectively. I like using the trigger sprayer bottles since you have a little more control over how much cleaner you dispense. I can barely squeeze the trigger for just a drop or a full squeeze down the barrel to get full coverage. Both products will do a great job cleaning your rifle while keeping it running smoothly.

It is just a round brush that attaches to a cleaning rod that fits snugly inside your barrel to remove dirt and residue. They are made from a variety of materials like Nylon, bronze and brass. I prefer this set made by Hoppe's that includes a bronze bore brush, chamber brush and chamber mop. Failing to clean your barrel will shorten its lifespan and reduce your accuracy. You will need a cleaning rod or cleaning cable to use these brushes, see my suggestions below. A chamber brush is like a bore brush however it is designed to clean the chamber area where your rounds are seated in the barrel. A clean chamber ensures proper cycling of your AR15 and is one of the messier parts of

your rifle. If you neglect cleaning the chamber you can have issues extracting spent casings from your rifle. Again, I like the Hoppe's combo set recommended above. It is just a skinny long rod with a handle on one end and threaded feature on the other end to attach cleaning brushes. They are available in single or multiple sections; the single sections are safer to use on your rifle, however, the multisections pack away easier. The danger when using rods is to avoid damaging the crown of the barrel where the bore of your barrel ends, any nicks or dings here can hurt your accuracy. Once a patch or brush has exited the muzzle, remove it before extracting the rod cleaning is in one direction, in other words. For a single piece cleaning rod I highly recommend this carbon fiber rod made by Tipton since it will not scratch or damage your barrel. For an inexpensive segmented kit check out this rod made by Hoppe's that includes a few more items. You use these in conjunction with a cleaning rod that has a slotted end fitting or however you see fit. You can get a bunch of these on Amazon for cheap. They are not a substitute for a bore brush but rather are a quick and easy way to clean your barrel while at the range or when you are crunched for time.

It will not clean a barrel as thoroughly as a bore brush, and for that reason would not be considered a required item but they are inexpensive and work well. I recommend and personally use the Ultimate Bore Cleaner for my AR15's. You can find something fancy on amazon like this but I normally just use a toothbrush. Just get something with stiff bristles that allow you to use some elbow grease. Sometimes a nylon brush and cleaner just won't get the job done and you need a specific tool that removes that stubborn carbon on your bolt. I like this Cat M4 scraper. Keeping the chamber, bolt carrier group BCG and barrel is going to be your highest priority since these areas get the dirtiest. There is definitely a ritualistic aspect to it that some gun owners like myself enjoy. A simple cleaning back from the range should not take more than 10 minutes once you are familiar with your rifle. The "Best AR15 Cleaning Kit" is kind of subjective but you always want something with great value, highquality parts and lots of positive feedback from other people. If you are starting from scratch or just want to purchase a kit with everything you need I recommend the Otis AR Cleaning Kit. However, damaging the tube or leaving moisture inside the tube can cause issues. Even the Army maintenance manuals for the M16A2, M16A3, M16A4, M4 and M4A1 rifles and carbines do not authorize the cleaning of the gas tube. If you do end up using it, I would recommend you only use it to help remove residue and dirt but do no rely on it as a lubricant. If it shines, give it some lube. However this won't always be the case, so I have attached a graphic that indicates all the lubrication points on your AR15. Note the chart key which codes the amount of lube to use on the noted parts D indicates a drop of lube, L indicates a light film that you can barely see with the eye and G indicates a generous application of lube that you can spread with your finger. It is a myth.

We see this in every class we have ever attended or taught, and we are satisfied that our observations regarding lubrication are correct. I have always ran my AR's pretty wet and I have never had any issues related to lubrication what so ever. In fact many people will dip their entire bolt in oil and drop it back in the upper! I always look for the best value with lots of positive feedback. One of the most highly recommended lubricants for AR rifles is Slip 2000 available on Amazon, it may be a little pricier but it does keep the parts "wet" longer than any other lube out there so one bottle will last a long time. Cleaning your chamber and BCG and applying a generous amount of lube in all the noted spots above will reduce unnecessary wear and malfunctions. Also remember to always make sure your weapon is clear before cleaning. Stay safe! Use code XAB. Check it out! Manual for your Colt, Bushmaster, Olympic Arms, Armalite, Rock River, DPMS, Stag Arms, and countless other manufacturers. GunGuides Made in the USA. Mid 60's The M16A1 was updated with a new buffer to reduce the rate of fire, chrome plated chamber and barrel, closed prong flash hider, forward assist, new buttstock with cleaning kit, and a 30 round magazine. The M4 has a 14.5" barrel and a four position telescoping stock. Collapsed length is under 30 inches. Now available in 3 shot burst or fullauto. M4's are also equipped with a PicatinnyWeaver Rail System to replace the carry handle. Federal Assault Weapons Ban of 1994 was passed. 2009 The National

Shooting Sports Foundation created the term "Modern Sporting Rifle" to introduce the AR15 platform to the hunting market. Everyone has their preferred way of doing it. Although there are definitely WRONG ways to clean an AR, there isn't necessarily one right way. Here I'm going to cover how I handle my AR15 cleaning. The army was my first experience with this weapon system and is, for better or for worse, the foundation by which I do things.

I never removed any of those items either, I just added on. Honestly, I use maybe 10% of what you see. I'll discuss cleaning supplies more indepth as I walk you through the process. This is the type of clean we do in the field, or in between live fire iterations, when things got really dirty and gritty. Set them aside someplace clean. Do the same with the inside of the upper receiver and lower receiver. I like using a nylon bristle brush here. Cover one end in the rag to get into the nooks and crannies. I oil the outer three sides of the charging handle. A 10 minute wipe down to help make sure your AR runs smooth. The internet is full of stories from guys that will go thousands of rounds without doing even this much. They just keep covering it in oil. So, I like to wipe away the old and put on some new. Specifically, when you see a shift in performance. Meaning if the accuracy starts to degrade or malfunctions start to happen. A good deep cleaning does have an additional, oftenoverlooked, benefit. It allows you to thoroughly inspect your weapon for damaged and worn parts. This can help you head off catastrophic failures. Aside from military solvent tanks, I've used cleaning solvents like Hornady One Shot, Hoppe's Elite Foaming Gun Cleaner, and MPro 7. For this article, I used Hoppes again and I tried out Hornady's Hot Tub Sonic Cleaner. It's not mine, but it was available and I like things that make my life easier. I also prefer to use paper towels instead of a rag here. Rags hold onto dirt. Fresh paper towels are always clean. Slather on some gun cleaner. The Hoppe's foam works, but it's a little weak. I prefer the aerosolbased sprays. The added force of the spray seems to help blast off more grime. Either way, get it wet and wipe dry. I want it good and clean to make sure magazines go in and out easy. You get to choose how particular you are here. Otherwise, it's not really worth the effort. Wipe all of it clean.

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