



DT-15/DTL/DTS/DT-10 MANUAL

You must read and understand this manual before using this firearm.

You must follow all safety precautions and instructions.

If you do not understand any part of this manual or you are unsure about the operation of your firearm, contact Disruptive Tactical before proceeding.

**DISRUPTIVE PRODUCTS INC.
1683 W. Grant Rd. Suite 102
Tucson, AZ 85745
520-293-5850
www.DisruptiveProducts.com**

READ THIS FIRST!

NOTE : Disruptive Tactical is the “Tactical Division” of Disruptive Products Inc®

Congratulations on the purchase of a Disruptive Tactical rifle! Disruptive Tactical strives towards excellence in providing high quality, reliable and battle ready rifles.

Our many Disruptive Tactical made parts and accessories for your firearm can be found on our website at www.DisruptiveProducts.com.

Throughout this manual you will find **WARNINGS**, **NOTES** and/or **CAUTIONS**. All **WARNINGS** and **CAUTIONS** should be read carefully and followed completely. **WARNINGS** discuss issues that could result in damage to your firearm, or injury or death to you or a bystander. **CAUTIONS** discuss issues that could result in damage or malfunction of your firearm.

WARNING: IT IS YOUR RESPONSIBILITY TO ASSURE THAT YOUR FIREARM IS HANDLED, FIRED, AND STORED SAFELY AND RESPONSIBLY AT ALL TIMES.

This manual provides instructions on the operation and maintenance of your Disruptive Tactical firearm.

Read and understand it carefully before you try to use your firearm. Your safety, and that of those around you, depends on your knowledge of your firearm and on your knowledge of safety rules common to all firearms. Please study the common-sense safety rules noted in this manual.

Your first responsibility as a gun owner is always safety!

Your second responsibility as a gun owner is security. Make sure that your firearm remains in responsible hands...YOURS! Don't become unwitting partners in a crime or tragedy: make sure your firearm is properly secured. Lock it in a secure storage container or, if none is available, remove the bolt and bolt carrier assembly and store it separately. If you have more than one similar firearm, make sure that you specifically identify the removed assembly with its original firearm because the assemblies may not be interchangeable.

It is also your responsibility to assure that you comply with all federal, state, and local laws with regard to the purchase, ownership, use, and storage of your firearm.

NOTICE: THIS MANUAL MAY COVER NUMEROUS MODELS AND/OR CALIBERS OF OUR FIREARMS. THE TEXT, PICTURES, AND EXPLODED VIEWS DO NOT NECESSARILY DEPICT ALL MODEL VARIATIONS. YOU MAY NEED TO CONTACT US FOR INFORMATION ON PARTS THAT ARE UNIQUE TO YOUR MODEL.



TABLE OF CONTENTS

READ THIS FIRST -----	2
TABLE OF CONTENTS -----	3
SAFETY FIRST! IT'S YOUR RESPONSIBILITY -----	4
SAFE STORAGE -----	5
GENERAL INFORMATION -----	6
EXPLODED DRAWINGS AND PARTS LISTS -----	7
HOW TO CLEAR YOUR RIFLE / UNLOADING -----	10
BEFORE LOADING AND FIRING -----	12
HOW TO LOAD YOUR RIFLE -----	13
FIRING -----	14
DISASSEMBLY -----	14
REASSEMBLY / FUNCTION CHECK -----	16
MAINTENANCE -----	17
AMMUNITION -----	19
WARRANTY, SERVICE, AND SUGGESTIONS -----	20
TROUBLESHOOTING -----	21



SAFETY FIRST! IT'S YOUR RESPONSIBILITY!

NOTE: Disruptive Tactical has no control over the use of your firearm, and shall not be responsible for injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm. In addition, Disruptive Tactical or its affiliates shall not be responsible for proper function of the firearm when it is used for purposes or subjected to treatment for which it was not intended. Disruptive Tactical will not honor claims which may result from careless or improper handling, unauthorized adjustments or parts replacement, corrosion, neglect, use of the wrong type or caliber of ammunition, or the use of ammunition other than original, high quality commercially manufactured ammunition in good condition or any combination thereof.

READ THIS MANUAL THOROUGHLY, PARTICULARLY THE WARNINGS AND SAFETY RULES, BEFORE USING THIS FIREARM! IT'S IMPORTANT

IF YOU NEED ASSISTANCE WITH THE SAFE HANDLING OF THIS, OR ANY FIREARM, PLEASE CONTACT A CERTIFIED FIREARMS INSTRUCTOR OR SCHOOL. WEAPON PROFICIENCY IS A MUST!

- Treat every gun as if it is loaded ...AT ALL TIMES!
- Always keep the muzzle pointed in a safe direction.
- Never point your firearm at anything that you do not intend to shoot.
- Keep your finger off the trigger and out of the trigger guard until you are aiming at your target and ready to shoot.
- Always keep the safety in the "SAFE" position, especially when the firearm is loaded and cocked, until you are ready to fire.
- Always keep and carry your firearm with an empty chamber until you intend to shoot, so that your firearm cannot be fired unintentionally. Firearms should be unloaded when not actually in use.
- Be sure of your target and backstop before you shoot. Ask yourself what your bullet will hit if it misses or goes through the target.
- Never shoot at hard, flat surfaces or water...bullets can ricochet.
- Always wear hearing and eye protection when shooting.
- Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead, a substance known to be associated with birth defects, reproductive harm, and other serious injury. Have adequate ventilation at all times and wash hands after handling.
- Be sure that your barrel is clear of obstructions, including excessive oil, grease, cleaning patches, etc before shooting.
- Use only clean, high quality factory loaded ammunition in good condition. Disruptive Tactical or any of its affiliates cannot condone the use of handloaded ammunition. Any such use voids the Disruptive Tactical warranty.
- Do not alter or modify your firearm.
- Do not try to change your firearm's trigger pull, because alterations of trigger pull can affect sear engagement and might cause accidental firing.
- Store firearms and ammunition separately, and beyond children's reach.

WARNING: IN CASE OF MALFUNCTION, STOP! REVIEW THIS MANUAL TO IDENTIFY AND RESOLVE THE PROBLEM. IF YOU CANNOT RESOLVE IT, CONTACT DISRUPTIVE TACTICAL OR FIREARMS PROFESSIONAL.



**KEEP THIS MANUAL WITH YOUR RIFLE. IF YOU SELL THE RIFLE,
GIVE THIS MANUAL TO THE NEW OWNER.**

SAFE STORAGE

WARNING: ALWAYS ASSURE THAT YOUR FIREARM IS COMPLETELY UNLOADED BEFORE STORING IT. ALWAYS TREAT YOUR FIREARM AS IF IT WERE LOADED. ALWAYS STORE YOUR FIREARM IN A SAFE LOCATION, SEPARATE FROM THE AMMUNITION.

Make certain that both the chamber and magazine of your rifle are unloaded before you store it.

Store your rifle in a securely locked gun safe. If you do not have a safe, remove the bolt and bolt carrier assembly from your rifle, and store it separately from the rifle in a secure location. Store your ammunition separately from the rifle and from the bolt and bolt carrier assembly.

WARNING: IF YOU HAVE MORE THAN ONE SIMILAR FIREARM, MAKE SURE THAT YOU SPECIFICALLY IDENTIFY THE REMOVED ASSEMBLY WITH ITS ORIGINAL FIREARM BECAUSE THE ASSEMBLIES MAY NOT BE INTERCHANGEABLE.

WARNING: YOUR DISRUPTIVE TACTICAL FIREARM WAS DESIGNED TO FUNCTION PROPERLY WITH ITS ORIGINAL COMPONENTS. ALTERATIONS TO ITS ORIGINAL COMPONENTS OR REPLACEMENT OF THEM WITH AFTERMARKET (NON-DISRUPTIVE TACTICAL) COMPONENTS CAN CAUSE MALFUNCTIONS OR EVEN MAKE THE FIREARM UNSAFE. DO NOT ALTER ANY PART OR ADD / SUBSTITUTE PARTS NOT MANUFACTURED BY DISRUPTIVE TACTICAL.



GENERAL INFORMATION

Your firearm is a lightweight, gas operated, air cooled, magazine fed rifle produced for a high degree of accuracy, reliability, and durability.

Barrel Life

Barrel life depends on how fast the rifle is fired and how accurate the shooter insists it must be. Shooting the rifle as fast as the trigger can be pulled can ruin the barrel in just a few hundred rounds. Firing at controlled rates will allow a standard grade DT15 barrel to last for 10,000 to 20,000+ rounds with accuracy acceptable for professional use.

Upper & Lower Fitment

The DT15 is not a custom firearm. Disruptive Tactical requires a close fit between the receivers, but normal forging and machining variations may result in play or slight side to side receiver mismatch. This is not a manufacturing defect and has no adverse effect on accuracy. Disruptive Tactical receivers **DO HAVE** a tensioning screw to aid in this fit (Loctite all screws with Blue Loctite to insure screws do not back out during use).

Appearance

Almost all complaints concerning appearance come from customers who forget that the DT15 is a Military Specification rifle, not a polished commercial or collectors-grade rifle. It is an industrial product, not a custom rifle, and bears finishes appropriate for its intended purposes. Disruptive Tactical rifles are all thoroughly test fired before shipping. New rifles will normally show evidence of this firing. If the receiver looks light or uneven in color, it's probably just dry. A light coat of oil on the metallic surfaces will improve its appearance. Disruptive Tactical inspects all forgings for excessive marks, but no forging is free of them. This is not a defect.

Inspection

It is recommended to inspect your rifle for loose parts every time you handle it. We recommend using a paint pen to witness mark your screw heads. This will give you a visual reference if your screws start to come loose during operation. We recommend the use of blue Loctite on all parts that are screwed down on your AR15.

Dry Firing Your Rifle

Reasonable amounts of dry firing should not damage your rifle.

CAUTION: NEVER DRY FIRE YOUR RIFLE WITHOUT THE BOLT CARRIER ASSEMBLY INSTALLED. THE FIRING PIN STOPS THE FALL OF THE HAMMER. WITHOUT THE BOLT CARRIER ASSEMBLY INSTALLED, THE HAMMER CAN IMPACT ON THE LOWER RECEIVER, DAMAGING IT.

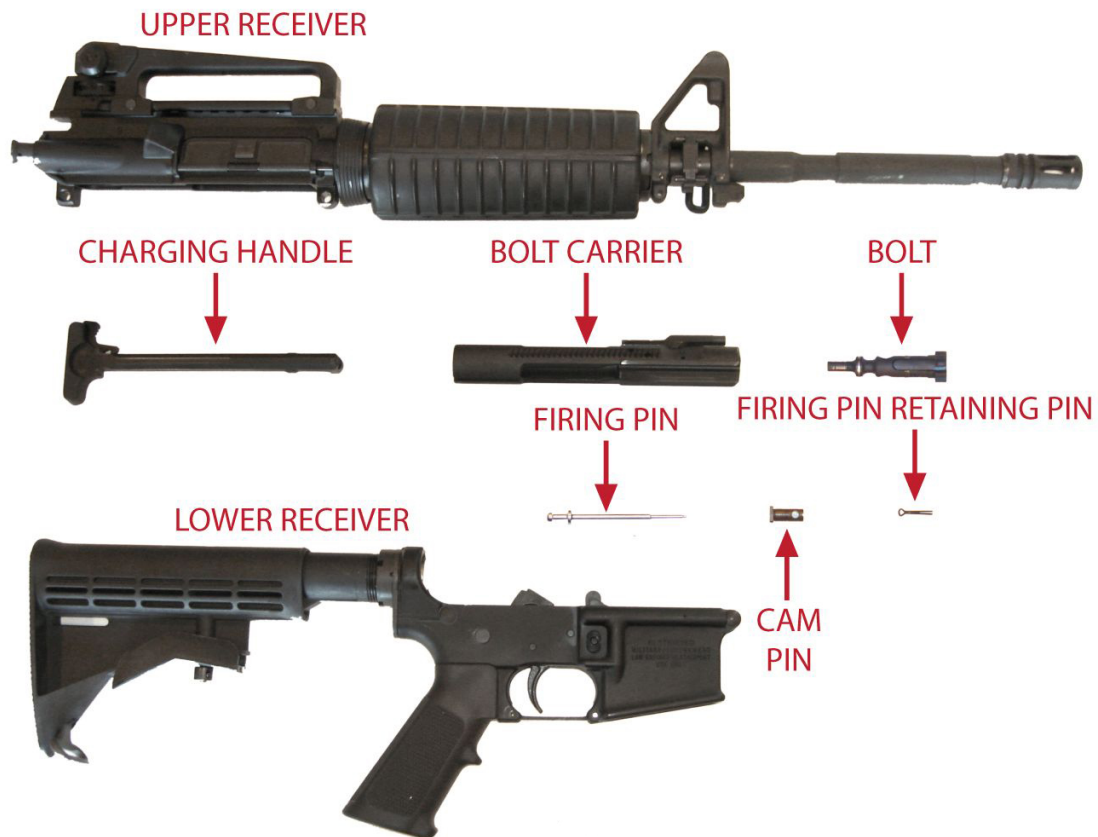
WARNING: FOLLOW ALL OF THE RULES OF SAFE GUN HANDLING ANYTIME YOU DRY FIRE YOUR FIREARM.



NOTICE: THIS MANUAL MAY COVER NUMEROUS MODELS AND/OR CALIBERS OF OUR FIREARMS. THE TEXT, PICTURES, AND EXPLODED VIEWS DO NOT NECESSARILY DEPICT ALL MODEL VARIATIONS. YOU MAY NEED TO CONTACT US FOR INFORMATION ON PARTS THAT ARE UNIQUE TO YOUR MODEL.

EXPLODED DRAWING AND PARTS LIST

The drawings and associated parts lists in this section will give you visual references to parts discussed in the text.





HOW TO CLEAR YOUR RIFLE

The first thing you do before handling your new rifle is to insure it is not loaded. To do this, follow the following steps.

The first step is to remove the magazine. The magazine release is a button on the right side of the rifle, just above and forward of the trigger. Push that in and the magazine will drop free. You can do this without releasing your grip on the rifle. Right-handed shooters can use their trigger finger and left-handed shooters can use their right thumb.

Set the magazine aside, and now you need to open the bolt so you can see if there's a round in the chamber. The bolt is the part that moves back and forth when the gun is fired. If you don't see it, that might be because the ejection port cover is closed, but that will open automatically when you open the bolt.

To do that, sharply pull the charging handle to the rear as far as it will go. If there's a round in the chamber, it should come out when you do this. But you still need to get a look in the chamber to make sure there's nothing in there, so you need to lock the bolt open.

On the left side of the gun, you have the bolt catch, also called the bolt release. Push in the lower portion of the bolt catch and at the same time, pull back the charging handle. Now the bolt will be locked open and the charging handle will be loose. Push that back in until it locks into place. See picture below.



Another way to lock the bolt open is to insert an **empty** magazine, and when you pull back the charging handle, the empty mag will activate the bolt catch and it will lock open automatically.



HOW TO CLEAR YOUR RIFLE CONT...

With the bolt locked open, get a good look inside the chamber, which is really just the other end of the barrel. We want to see an empty chamber like the picture below.



On the left side of the gun above the pistol grip, you will find the safety selector. On most ARs, there will be two options: safe and semi. Move the safety selector so the little arrow is pointing to “safe or the pictogram with a bullet with an X through it”. See picture below.



BEFORE - LOADING AND FIRING

WARNING: ALWAYS KEEP THE SAFETY IN THE “SAFE” POSITION UNTIL YOU ARE READY TO FIRE THE FIREARM. REMEMBER THAT THE SAFETY IS SIMPLY A MECHANICAL DEVICE, AND AS SUCH, COULD POSSIBLY FAIL. NEVER DEPEND ON ANY SAFETY TO JUSTIFY UNSAFE GUN HANDLING. ALWAYS KEEP THE CHAMBER EMPTY AND THE FIREARM POINTED IN A SAFE DIRECTION EVEN WHEN THE SAFETY IS ON.

WARNING: INJURY, DEATH, OR FIREARM DAMAGE CAN RESULT FROM FIRING A FIREARM WITH AN OBSTRUCTION IN THE BORE. BEFORE YOU FIRE, MAKE SURE THAT THE BORE IS NOT OBSTRUCTED. NEVER ATTEMPT TO SHOOT OUT A BORE OBSTRUCTION.

WARNING: ALWAYS WEAR EYE AND EAR PROTECTION. MAKE SURE THAT NEARBY BYSTANDERS ALSO WEAR EYE AND EAR PROTECTION.

WARNING: HANDLING OF CARTRIDGES AND FIRING FIREARMS MAY EXPOSE YOU TO LEAD. ALWAYS ASSURE THAT THERE IS ADEQUATE VENTILATION. ALWAYS WASH YOUR HANDS AFTER HANDLING AMMUNITION OR FIRING YOUR FIREARM.

WARNING: THIS FIREARM WILL FIRE WITHOUT A MAGAZINE IN IT. ALWAYS ASSURE THAT THE CHAMBER IS EMPTY. THE FIREARM SHOULD NOT BE CONSIDERED TO BE SAFE UNLESS THE MAGAZINE IS REMOVED, THE SAFETY IS ON, AND THE BOLT IS OPEN, AND THE CHAMBER IS EMPTY.

WARNING: THE FIRED CARTRIDGE CASE IS HOT WHEN IT IS EJECTED FROM THE FIREARM. DO NOT ALLOW IT TO BURN YOU, OR TO DISTRACT YOU FROM SAFE HANDLING OF THE FIREARM.

WARNING: IF THE FIREARM FAILS TO FIRE WHEN THE TRIGGER IS PULLED:

1. KEEP THE FIREARM POINTED AT THE TARGET!
2. WAIT 15 SECONDS TO ALLOW A POSSIBLE “HANGFIRE” TO GO OFF.
3. CHECK TO SEE IF THE SAFETY IS ENGAGED BY MISTAKE. IF SO, PUSH THE SAFETY TO THE “FIRE” POSITION AND FIRE.
4. IF THE FIREARM STILL DOESN'T FIRE, BE CAUTIOUS AND ASSUME THAT THE CARTRIDGE WILL DISCHARGE WHEN THE BOLT IS OPENED.
5. OPEN THE BOLT QUICKLY AND UNLOAD THE FIREARM.



BEFORE - LOADING AND FIRING CONT...

WARNING: RAPID FIRING OF THE FIREARM MAY CAUSE SOME COMPONENTS TO BECOME HOT ENOUGH TO CAUSE INJURY. EXTENDED SESSIONS OF VERY RAPID FIRING MAY CAUSE A CARTRIDGE LEFT IN THE CHAMBER TO “COOKOFF”, FIRING ITSELF WITHOUT YOU PULLING THE TRIGGER. ALWAYS UNLOAD THE FIREARM IMMEDIATELY AFTER YOU FINISH FIRING.

To prevent cookoffs and maximize barrel life, the rate of fire should not exceed the following:

2 minutes --- 40 rounds per minute

10 minutes --- 30 rounds per minute

20 minutes --- 20 rounds per minute

30 minutes or more --- 13 rounds per minute

HOW TO LOAD YOUR RIFLE

1. Keep your rifle pointed in a safe direction for the duration of the procedure.
2. Load your magazine with .223 Remington, 5.56x45 NATO (or 308 for DT10) cartridges. Place the cartridge between the magazines feed lips and push down to seat.
3. Using firm and steady pressure insert the loaded magazine into the magazine well until the magazine catch locks the magazine in place. Do not slam the magazine into position; it will damage your magazine and rifle. Pull the magazine down to verify that it is locked in place.
4. Get into the shooting position you plan to use. Grasp the pistol grip in one hand and the hand guard in the opposite hand with the buttstock to your shoulder.
5. To chamber a cartridge you may depress the bolt catch or retract the charging handle until the bolt is no longer being held by the bolt catch. Release the charging handle. Do not maintain control of the charging handle while chambering a cartridge; this will cause the rifle to malfunction.

Your rifle is now loaded.



FIRING

The following is a description of the sequence for one complete firing cycle; beginning after a cartridge is chambered. Knowing the correct function of your rifle will help you with the diagnosis of any malfunctions or failures to fire. The trigger is pulled releasing the hammer, which strikes the firing pin. The firing pin impact the primer in the chambered cartridge igniting the primer which ignites the powder. As the powder is burned it creates a high volume of gas, which propels the bullet down the bore of the barrel. The exhaust gas is also vented out of the bore through the gas tube and into the carrier key on the bolt carrier. The gas pushed the bolt carrier back unlocking your bolt from the barrel extension allowing the bolt carrier to recoil completely. The underside of the bolt will push the hammer down where it is caught and held by the disconnecter. The bolt will pull the spent cartridge out of the chamber and eject it from the rifle. At full recoil the carrier has pushed the buffer and buffer spring back into the receiver extension. The magazine will present a new cartridge, which will be stripped from the magazine by the bolt as the recoil spring pushes the bolt carrier group back into battery. The new cartridge is now chambered. The fire control group will reset once you have released the trigger allowing the disconnecter to release the hammer and re-engage the trigger's sear. The rifle is ready to be fired again or put on "SAFE" and unloaded.

WARNING: ALWAYS UNLOAD YOUR FIREARM BEFORE CLEANING, LUBRICATION, DISASSEMBLY, OR REASSEMBLY.

WARNING: DO NOT APPLY LUBRICANT OR PRESERVATIVE TO YOUR AMMUNITION. DOING SO MAY CAUSE THE CARTRIDGE TO PARTIALLY MALFUNCTION, LEAVING THE BULLET LODGED IN THE BORE, CREATING A BORE OBSTRUCTION.

UPPER DISASSEMBLY

WARNING: Safety is paramount, Insure to follow the instructions above on how to properly clear your AR15 rifle. Be sure that the AR15 is on safe, no ammo is present and that the rifle is clear before proceeding.

1. 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 take-down pin. Make sure the bolt is in the forward position and remove the rear take-down pin by pushing the small end in with your finger, then pull the other, bigger, end out. 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 take-down pin, which is the second pin that is towards the front (The end opposite of the butt stock) of the rifle.
2. 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 take-down 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 take-down pin in, but it will make no difference either way in regards to the actual field stripping of the rifle.



BASIC UPPER DISASSEMBLY CONT...

3. Next, slowly pull the charging handle back, while the upper and lower receivers are separated, about half-way. 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 don't catch on the upper receiver. Once taken out, set that aside also.

BOLT CARRIER GROUP DISASSEMBLY

1. Now for the most complex part of field stripping an AR-15, disassembling the bolt carrier group (BCG). 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 rear (the open end of the BCG) of the BCG inside of a little indent in the bolt carrier. If you are unable to 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.
2. 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.
3. 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 front (closed 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.

AR15 BASIC LOWER DISASSEMBLY

The last step to field stripping an AR-15, 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.

NOTE: Disruptive Tactical does not recommend taking the rifle down any further without a licensed professional or armorer.



REASSEMBLY

Now that you have successfully field stripped the AR-15, 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 O'clock 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 won't 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 cut-outs in the upper receiver, otherwise the charging handle won't 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.

AR15 FUNCTION CHECK

1. After the rifle has been reassembled, all that is left to do is to function check and safety check the rifle.
2. To 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 doesn't run smoothly, you may need to lubricate some of the parts.
3. The final step is to safety check the rifle once again, this may seem redundant and pointless, but safety is key and it doesn't take long. To safety check the rifle, pull the charging handle back and visually look into the chamber to ensure it is clear.
4. You have now completely field stripped an AR-15 and reassembled it.

NOTE : If you need further assistance on how to field strip or reassemble your rifle, contact Disruptive Tactical.



BASIC CARE AND MAINTENANCE

Proper maintenance will ensure you get the best performance from your firearm. High quality cleaning products will ensure that you get your rifle clean quickly and without damage to your firearm. The Mil-Spec cleaning kit is great for field use, but a good set of cleaning tools and a one-piece cleaning rod will make your task easier at home. There are also excellent cleaning products available to shooters today. We do not recommend any specific brand, so use what you like. Just make sure that it is safe to use on the parts you are cleaning.

UPPER MAINTENANCE

1. Unload the weapon using the above directions. Insure there is no ammo around when working on your firearm.
2. Use cleaning fluid on the bore and chamber, the gas tube, the upper receiver barrel assembly, locking lugs, and all areas of powder fouling, corrosion, dirt or dust.
3. Install the chamber brush on the cleaning rod, dip the brush in cleaning fluid and insert it into the chamber and locking lugs. Clean by pushing and twisting the cleaning rod.
4. Install the bore brush on the complete cleaning rod. Dip the brush in cleaning fluid. Run the rod through the chamber (the breach side) down the barrel and through the flash suppressor or muzzle brake several times.
5. Take the bore brush off the rod and install a swab holder and a swab. Apply cleaning fluid to the swab; then run it through the chamber and out the flash suppressor (if applicable). To remove carbon build up, let the solvent sit, then wipe clean. Wipe the bore dry by running clean swabs all the way through from the chamber to the flash suppressor.
6. Once the patches come out dry they should be clean. If not repeat steps 4 & 5.
7. Use a worn out bore brush to clean the outside surface of the protruding gas tube. NOTE: Heat will discolor your gas tube; do not try to remove this discoloration.
8. Wipe the charging handle with a patch dipped in solvent; wipe off solvent with a dry cloth.
9. Inspect the upper assembly for any worn, broken or damaged parts.
10. Lightly lubricate the bore and chamber, outer surface of the barrel, front sight, under the hand guards, and the charging handle.
11. With a lubricated swab, run the rod from the receiver to the flash suppressor or muzzle brake. Do not over lubricate.
12. Lubricate the locking lugs
13. Drip lubricant onto the front sight detent. Then depress the detent to work the lubricant in.
14. Reassemble Upper



WARNING: Never interchange bolts between rifles.

BOLT AND CARRIER MAINTENANCE

1. Clean all parts and outer surfaces of the bolt carrier assembly with a swab saturated with cleaning fluid.
2. Clean the bolt carrier key with a worn bore brush dipped in cleaning fluid and dry with a pipe cleaner.
3. Remove carbon deposits and dirt from the locking lugs with a cleaning brush dipped in cleaning fluid.
4. Clean the areas behind the bolt rings and under the lip of the extractor.
5. Press the ejector in repeatedly to remove accumulated brass shavings from the ejector hole and assure the ejector moves freely.
6. Inspect the bolt assembly for cracks or fractures, especially in the cam pinhole area. Inspect the firing pin retaining pin for bends, breaks or dents. Inspect the bolt cam pin for cracks or chips. Inspect the firing pin for bends, cracks, or a sharp, chipped or blunted tip.
7. Lubricate the bolt carrier, bolt, cam pin, firing pin and firing pin retaining pin. Be sure to coat the inner and outer surfaces and the cam pin area of the bolt carrier. Place one drop of lubricant inside the key. Flush the ejector with lubricant and cycle the plunger enough to ensure the ejector spring is well lubricated.

LOWER MAINTENANCE

1. Remove any dirt or debris from the trigger group with a cleaning brush and/or cotton swab dipped in cleaning fluid.
2. Remove powder fouling, corrosion and dirt from the lower receiver with a cleaning brush and/ or cotton swab dipped in cleaning fluid.
3. Use a pipe cleaner to clean the butt stock screw vent hole.
4. Clean the buffer, recoil spring and inside of the lower receiver with a cleaning brush and/or cotton swab dipped in cleaning fluid.
5. Examine the lower receiver assembly for any worn, broken or damaged parts.
6. Lightly lubricate the lower receiver, buffer spring and the internal parts of the lower receiver assembly.



AMMUNITION WARNING

With the growing popularity of the AR15/M16/AR10 family of rifles the demand for ammunition has risen sharply. Unfortunately, this has made quality ammunition hard to find. When purchasing domestically produced ammunition, questions can be answered by contacting the manufacturer directly. They will have the most accurate information about their products. If you have a problem with any ammunition be sure to have the lot number from the packaging that the ammunition in question came from; the manufacturer will need this information.

Not all defective ammunition has visible traits to distinguish it from good ammunition. If any cartridge from a lot of ammunition exhibits any of the following characteristics, discontinue the use of the entire lot and contact the manufacturer or dispose of the ammunition properly.

1. Inconsistent function. This can also be a firearm related malfunction. Clean and test the rifle with another source of ammunition. If proper function is restored discontinue the use of the suspect ammunition immediately.
2. Blown primers. This is an indication of improper powder charge. Discontinue the use of the suspect ammunition immediately.
3. Inconsistent sound. Noticeably louder or quieter reports indicate improper powder charge. Discontinue the use of the suspect ammunition immediately.
4. Cartridge fails to chamber. This can also be a firearm related malfunction. Clean and test the rifle with another source of ammunition. If proper function is restored discontinue the use of the suspect ammunition immediately. Other ammunition related problems can occur. If you believe that ammunition you are using is performing in an inconsistent manner, do not take any chances that you are experiencing a one-off occurrence. Discontinue the use of the suspect ammunition and contact the manufacturer. Your rifle is a sizable investment. Make every effort to use quality ammunition, to ensure your safety and prolong the life of your firearm for years of enjoyment.



LIMITED LIFETIME WARRANTY

Disruptive Tactical firearms are warranted to be free from defect in materials and workmanship. Any such defect of which Disruptive Tactical is given written notice, as provided below will be remedied by Disruptive Tactical.

To initiate a Warranty claim, call Disruptive Products Inc. Customer Service Tuesday thru Friday 11am-6pm to get a Return Merchandise Authorization number.

Warranty claims should state (in writing) the model and serial number of the firearm concerned, a description of the difficulty experienced, and the date of purchase.

The firearm concerned should be shipped to the Warranty Service Department, Disruptive Tactical, 1683 W. Grant Rd Suite 102, Tucson, AZ 85745.

Disruptive Tactical will accept no responsibility for loss or damage in transit. Under no circumstance shall Disruptive Tactical be responsible for incidental or consequential damages with respect to economic loss or injury to property, whether as a result of express or implied warranty, negligence or otherwise. Altering or modifying parts is dangerous and will void the warranty.

The Disruptive Tactical rifle was manufactured to perform properly with original parts as designed. It is your duty to make sure any parts you buy are made for this rifle and are installed correctly and that neither replacements nor original parts are altered or changed.

Contact Information:

Disruptive Tactical 1683 W. Grant Rd, Tucson, AZ 85745 (520) 293-5850

NOTE: It is illegal to ship a firearm with ammunition in the firearm or in the same packaging. Firearms and ammunition must be shipped separately



TROUBLESHOOTING

WARNING: Risk of serious injury or death. If your firearm is not operating properly, stop firing immediately. Point the firearm in a safe direction and unload the firearm. Safely store the firearm and take it to a qualified gunsmith for inspection.

NOTE: Disruptive Tactical Rifles are designed to be duty ready guns. This means you should always use quality ammunition. 5.56x45 NATO or higher pressure 223 works best. If you are experiencing undergassing, simply changing the ammo to XM193 or other 5.56x45 NATO ammo should solve this problem. If you are unsure of any operation or malfunction with your Disruptive Tactical Rifle, please contact us at (520) 293-5850.

TROUBLESHOOTING	
Selector will not engage "SAFE"	
UNLOAD Rifle First	
INSPECT FOR	RESOLUTION
Fire control group is not cocked.	Fire control must be cocked.
Primer in fire control group.	Remove and Discard.
Selector frozen on "FIRE".	Disassemble, Clean, Lubricate and assemble correctly.
Too many cartridges in magazine.	Remove excess cartridges.
Magazine fails to lock into magazine well	
INSPECT FOR	RESOLUTION
Dirty or corroded magazine catch.	Disassemble, Clean, Lubricate and assemble correctly.
Worn or broken magazine catch.	Replace magazine catch.
Defective magazine	Replace magazine catch.
Defective magazine catchspring.	Replace magazine catchspring.
Ammunition will not feed into chamber.	
INSPECT FOR	RESOLUTION
Magazine not fully seated.	Seat magazine with firm pressure.
Too many cartridges in magazine.	Remove excess cartridges.
Incorrect caliber cartridges.	Replace with correct caliber cartridges.
Carbon in chamber, carrier key or on gas tube.	Clean.
Dirt, corrosion, or carbon buildup in barrel locking lugs.	Clean locking lugs on barrel and bolt.
Dirty or defective magazine.	Clean and lubricate or replace.
Dirty or corroded ammo.	Clean,
Damaged ammo.	Replace.
Action of buffer assembly is restricted.	Take out buffer and spring and clean.
Ejector or extractor is frozen.	Clean and oil or replace.



TROUBLESHOOTING	
Failure to FIRE	
UNLOAD Rifle First	
Inspect For	Resolution
Selector on "Safe"	Move Selector to "Fire"
Selector frozen on "Safe"	Disassemble, Clean, Lubricate and assemble correctly
Excess fouling or carbon on firing pin or in firing pin recess.	Disassemble, Clean, Lubricate and assemble correctly
Excess oil in firing pin recess.	Remove excess oil with pipe cleaner
Improper assembly of firing pin.	Assemble Correctly
Hammer spring installed incorrectly.	Assemble Correctly
Weak or broken hammer spring	Replace
Broken Firing Pin or Hammer	Replace
Defective Ammunition	Remove and Discard
Bolt not locked in battery	Extract Cartridge, clean area
Failure to Extract	
Inspect For	Resolution
Fouling or carbon in chamber	Clean
Fouling or carbon in extractor tip or recess.	Clean
Damaged or missing extractor spring.	Replace
Damaged or missing extractor spring insert.	Replace
Dirty or corroded ammunition.	Remove and Discard
Frozen or worn extractor	Dissemble and Clean or Replace
Restricted buffer assembly	Dissemble and Clean
Restricted movement of bolt carrier group	Remove, Clean, and Lube. When reinstalling the bolt carrier group check to insure it moves freely in the upper receiver
Clogged gas tube	Replace
Gas system is short stroking	See section for short stroking



TROUBLESHOOTING	
Bolt Fails to Lock Open on Last Round	
Inspect For	Resolution
Dirt, Corrosion, or Carbon Buildup in Bolt and Carrier	Clean
Dirt, Corrosion, or Carbon Buildup in barrel locking lugs	Clean
Ejector Frozen	Clean and Oil
Defective Magazine	Replace
Dirty or corroded Bolt Catch	Clean or Replace
Burred or Broken Bolt	Contact Warranty Consultant
Rifle recoil spring in carbine stock	Install correct spring. Carbine spring should be 36 coils versus 44 for the A1 or A2 Rifle
Gas System is short stroking	See section on short stroking.
Short Stroking	
Inspect For	Resolution
Gaps in gas rings (not staggered)	Stagger gas rings
Gas rings worn	Replace gas rings
Carbon or dirt in carrier or on outside of gas tube	Clean
Obstruction inside of carrier key	Remove obstruction and clean
Weak or reloaded ammunition	Replace with factory fresh ammunition
Dirty Rifle	Clean
Improper Lubrication	Lubricate generously
Loss of gas power	Check and Clean entire gas path
Defective Magazine	Procedure for immediate action on next page



TROUBLESHOOTING	
Cartridge Jammed in Action	
Inspect For	Resolution
Cartridge jammed between bolt and magazine or feed ramps.	
Double Feed.	
1. Remove Magazine	
2. Pull back and hold charging handle	
3. With the rifle positioned muzzle up; strike the butt stock on the ground.	
4. When the bolt is free of the cartridge lock the bolt open with the bolt catch.	
5. Remove and discard damaged casings or cartridges.	
6. Inspect the rifle for damage	
Spent casings lodged between bolt and charging handle.	
1. Remove Magazine	
2. Push in on bottom of bolt	
3. With the rifle positioned muzzle up strike the buttstock on the ground.	
4. The impact should dislodge the bolt from the casing and lock open.	
5. Remove and discard damaged casings if they did not fall out of the action on their own.	
6. Inspect the rifle for damage.	
Warning: If either of these procedures fail, do not attempt to disassemble the rifle and consult a qualified gunsmith.	

