

AK47 Rifle

Disassembly



Removing the magazine from the rifle. You press the release with your thumb and rotate the bottom of the magazine forward. Remove the magazine. Then set the safety to "fire" and pull the charging handle all the way back and hold it. While holding the charging handle, visually make sure there is no round left in the chamber. If there is no round, release the charging handle and let it slam forward. Pull the trigger.



Remove the top cover of the receiver. With your thumb, deep the square serrated button on the end of a top cover, and then lift up the rear end of the cover. Notice, how the front end of the cover was secured in the rear sight block.



Removing the receiver cover from AK-47 rifle. Press the button (under my thumb) and lift upward on rear of cover. Don't pinch your thumb between the receiver and the cover!



Remove the spring assembly. To do that, once again, push the button on the top end of a receiver to move the spring assembly forward, till it comes out of its well. Notice, how the spring assembly was inserted into the carrier.



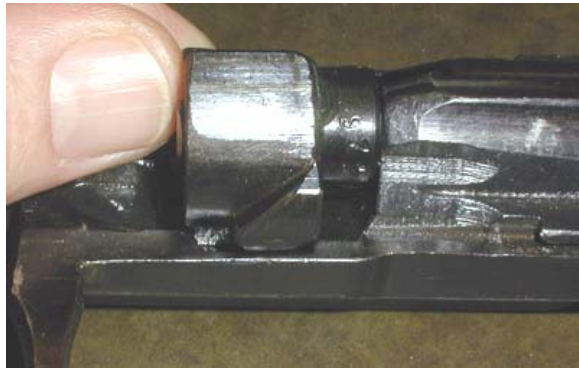
Removing the action (return) spring from AK-47 rifle. It's moved forward and almost disengaged from its grooves in the receiver.



Remove the bolt carrier. Safety lever is in "Fire" position, and pull the charging handle all the way back, then lift it up and out of the receiver.



Removing bolt carrier assembly from AK-47 rifle. It has cleared the cuts in the receiver and is being lifted away from receiver. Now you just slide it back, out of the gas tube. Slide the bolt carrier assembly to the rear of the receiver. It will then be aligned with slots cut into the receiver, and you will be able to lift the rear of the carrier upward and remove it by sliding it backwards out of the gas tube (the hole below the rear sight).



Separate the carrier and the bolt. Rotate the bolt clockwise, and then pull it out of the carrier. Turn the bolt carrier assembly upside-down. Slide the bolt rearward in the carrier. It will rotate and when the tapered bolt lug is aligned with the slot in the receiver, turn the bolt so the lug clears the slot, and slide it forward and out of the carrier



Removing bolt from carrier. The tapered lug is now clear of the groove in the carrier, and it is ready to move forward (left in the photo), out of the carrier.

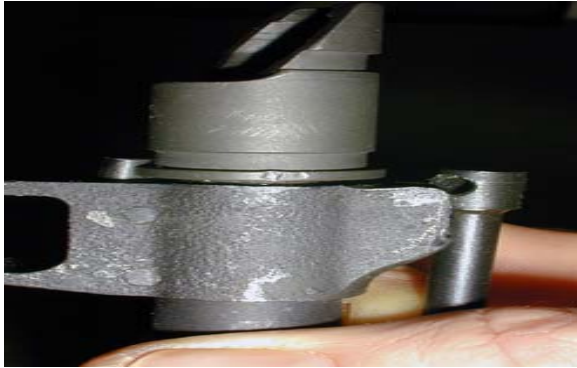


Remove the gas tube. On the right side of a rear sight block, locate the Gas Tube Release lever. Lift it some more to clear the rear sight and it will come right off. Locate the gas tube release lever, which is located on the right side of the rear sight, at the top forward corner. Rotate this lever clockwise by lifting upward on the rear of the lever. When the lever is vertical, you can lift the rear of the gas tube and remove it from the rifle.



Removing gas tube and handguard. The lever has been rotated and the rear of the gas tube raised.





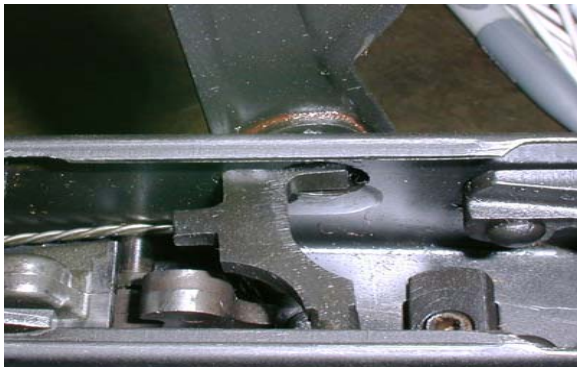
The field cleaning kit and the cleaning rod. It is considered as part of a field stripping, because the whole field stripping procedure is designed to allow field cleaning, and you will need those two to perform it.

Cleaning Rod - Just pry it down out of its well, and pull it forward, out of the handguard. DO NOT position your head in front of the gun, while removing the cleaning rod.

Field Tool Kit - It is hidden in the back end of the stock. Some versions of AK don't have the field kit. If you see a small metal "door" size of a nickel, in the back of the stock, insert the finger in it and try to keep the "door" completely open, while allowing the spring loaded field kit to come out.



Removing cleaning rod. Here, it is clear of the retaining slot and may be moved forward and removed from the rifle. Locate the cleaning rod, with its front retained in a milled slot below the front sight. Grasp the rod just behind the front sight and bend it outward until it clears the retaining slot, and slide it forward until it clears the slot. You can then slide it on out of the rifle. This ends basic field-stripping, but you can proceed with a few more steps if you like.



Removing the safety/selector lever. It has been rotated and is now being removed via its slot in the right receiver wall. In the photo, the hammer is in the cocked position, but yours may need to be uncocked before removal. This is not required for basic field-stripping, but it is a must if you wish to notch your lever or swap it. Rotate the Safety/selector lever upward until it is in a vertical position, then simply pull it out of the right side of the receiver. You may need the hammer to be in a fired position in order to remove and/or install the safety. If so, with the safety lever in its down (fire) position, place your thumb over the hammer, pull the trigger, and ease the hammer upward. This prevents dry-firing,



Removing forend (lower hand guard). 9. The lever has been rotated and the retaining piece moved forward. The front of the forend (shown) may now be rotated downward away from the barrel, and the rear of the wood removed from the receiver. Locate the lever at the front right of the lower handguard/forend. Flip this lever upward and rotate it 180 degrees, and then slide the steel piece forward along the barrel. You can now rotate the forend downward at its front and pull it forward to remove it from the front of the receiver

Reassembly



Insert the field tool kit in to the stock, thin end first. To do it real fast, insert it half way, and then slap it with your palm, so that it rides all the way in. Insert the cleaning rod. Make sure that it is locked in it's well.



Align the front end of the gas tube with the gas block opening, then insert the rear end of the gas tube, and lock it with the lever in horizontal position. The bolt must enter its railing inside and stop in the position indicated in the picture.



Insert the bolt in to the carrier all the way, then rotate it counterclockwise, while moving it forward along the carrier. Keep it there while inserting the carrier back into the receiver.



Manually cock the hammer (1) to allow for a carrier to be reinserted. Insert the gas piston end of a carrier into the rear sight block, and lower the rear end of the carrier into the receiver, making sure that the bolt stays in front-locked (2) position inside carrier, and the carrier rear end (4) is aligned with the opening in the receiver railing (3). Push down and forward on the rear end of the carrier to slide it all the way toward the rear sight block.



Insert the front end of the spring assembly into the round opening in the rear end of the carrier. Push the serrated button forward and align the railings, then release the button, allowing spring assembly to move backwards until set in place.



Insert the front end of the top cover into the rear sight block well. Lower the rear end of the cover and press it down, till it locks with the spring assembly. It is widely used to slam on the rear end of the top cover to quickly lock it in place. Before the magazine, pull the charging handle all the way to the back, allowing it to slam forward.