



## Saiga Shotgun Gas Tube Installation

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### Intro:

This is the install guide to help assist in the installation of my **Press-On Upper Gas Tube Assembly** for the Saiga Shotguns. This will allow you to use 2-piece AK handguards on your shotgun as shown below.

With this install, you will have the increased functionality of a battle-proven AK adjustable rear sight. Used in conjunction with a raised front sight block, you can double your effective sight radius and add the windage adjustment every standard AK rifle enjoys. (not to mention the classic good looks!)



### Requirements:

You will need a general knowledge of gas and sight block removal as it pertains to AK's. I do not recommend this modification if you haven't removed or installed a sight block or gas block on an AK before. Seek out a qualified gunsmith with the proper tools.

Note: For the Saiga-20 and Saiga-12, the standard AK lower handguards do not have enough clearance to fit the Saiga shotgun barrels so they will need to be machined out. I can provide this service or sell the handguards outright. The upper handguard requires very little modification and is outlined in this sheet. The 410 shotgun version has a longer gas tube and smaller diameter barrel, modifications to the lower handguard will be very minor.

The press-in upper assembly includes an AK rear sight block which elevates your line of sight to see over the upper handguard. You will need a raised front sight block or something similar to achieve the proper line of sight.

To attach the lower handguard you will need a bolt-on lower handguard retainer.

### **Disassemble:**

Begin by verifying the shotgun is unloaded. Remove the dust cover, recoil spring, bolt carrier, lower handguard, blind plug/gas regulator and gas piston.

Using a pin punch, remove the cross pins in the gas block. Be careful not to lose the index pin & spring for the blind plug/gas regulator.

The gas block must be drifted forward about 1/4" minimum after removing the cross pins. It is highly recommended that you use a shop press, but other methods can be used as well.

The rear end of the factory tube should slip out of the front of the receiver and off the shotgun. Package it up and send it along to me for modification.



### **Reassemble:**

Your new gas tube has arrived. You will notice there is now an AK rear sight block and rear upper handguard retainer fixed on the tube. For the Saiga-20 and Saiga-12, there is also a separate bolt-on forward upper retainer. The bolt-on forward upper retainer allows you to swap out furniture without having to remove the tube again. **Note: The Saiga-410 tube has a fixed forward upper retainer so you will need to install your upper handguard prior to installing the tube in the gun.**



Place the new gas tube assembly on top of the barrel and slide it back into the receiver to check fit. Some filing may be required to get it to seat. Take care when drifting the gas block back into position that the rear end of the tube is engaged in the front of the receiver and the front end is on the gas block properly.



Replace blind plug / gas regulator indexing pin & spring and cross pins that you removed earlier. Reinstall the gas piston and blind plug / gas regulator.

**Upper Handguard Modification:**

The upper handguard may need to be modified some on the Saiga-20 and Saiga-12 applications. This is to clear the screws used on the bolt-on forward upper. Remove 0.06" as shown.

**Note: The Saiga-410 tube has a fixed forward upper retainer so you will need to install your upper handguard prior to installing the tube in the gun.** The modification shown at the right is not required for the 410 model.



**Upper Handguard Install (S20 & S12):**



Slide the larger end back into the rear upper handguard retainer, slip on the forward upper handguard retainer and rotate it down into place on top of the gas tube. Sometimes it's necessary to remove some material from the ends of the handguard to get it to seat properly.



With the upper handguard sitting where it's supposed to, slip the cross-bar piece between the barrel and gas tube and set it into the bottom of the handguard retainer. Install and tighten screws so the retainer is fixed in place. Lastly, install the lower handguard and retainer.

