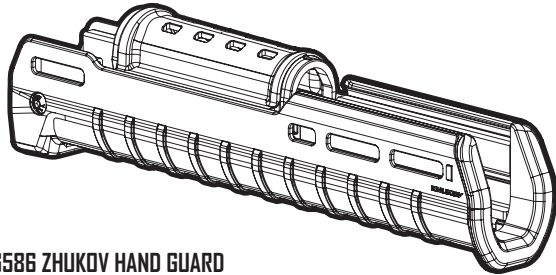




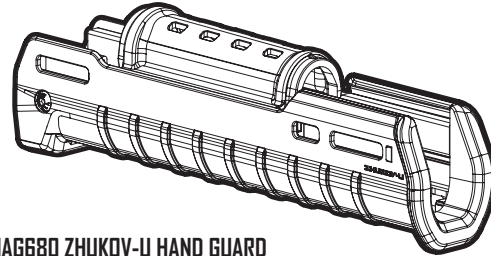
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## ZHUKOV HAND GUARD



MAG586 ZHUKOV HAND GUARD

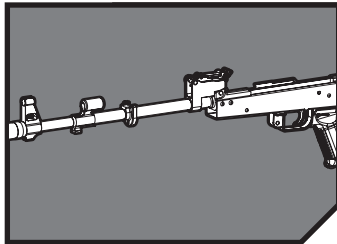


MAG680 ZHUKOV-U HAND GUARD

## INSTALLATION INSTRUCTIONS

**⚠ WARNING: BEFORE STARTING, MAKE SURE THE WEAPON IS UNLOADED, THE CHAMBER IS EMPTY, AND THE SAFETY ENGAGED.**

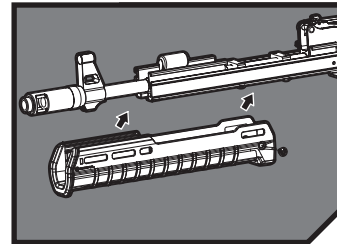
**⚠ WARNING: REQUIRES PERMANENT MODIFICATION TO RIFLE.**



### STEP 1: FIELD STRIP RIFLE

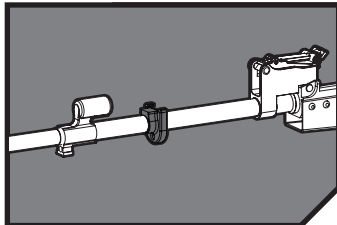
Remove existing hand guard (if present) by lifting up lever on hand guard retainer and sliding retainer forward. Pull hand guard from receiver. Remove old upper hand guard from gas tube by rotating upper hand guard 180 degrees until ends are no longer engaged by retaining caps. Gripping or clamping the gas tube flats at the rear of the gas tube in a vise may be helpful as cover could be tight.

**Do not over-tighten vise, as this may damage the gas tube.**



### STEP 3:

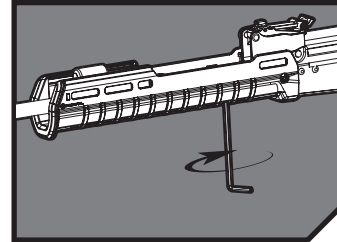
With Heat Shield attached to rifle barrel, slide Hand Guard over Heat Shield, aligning tabs inside the Hand Guard with the corresponding slots in the Heat Shield extrusion as it slides on. Heat shield should fit into protrusions on Hand Guard Cap when fully seated. Attach rear of Hand Guard to Heat Shield utilizing .25" Screws.



### STEP 2:

Remove hand guard retainer from barrel. For standard retainers, this is most easily performed by cutting the retainer off with a Dremel® or other high speed tool and cutoff wheel. Gunsmith removal or familiarity with tools is recommended. Be sure to protect barrel underneath the retainer when cutting to prevent damage to barrel.

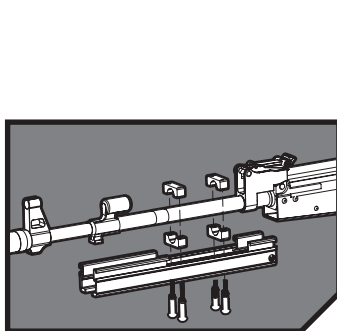
**NOTE:** Factory style hand guards will not be able to be utilized once retainer is removed.



### STEP 4:

Align Hand Guard and Heat Shield assembly to receiver, assuring alignment on both sides, and equal clearance from the upper portion of the gas block on both sides, then tighten down Barrel Clamps, accessing Screws through vent slots on bottom of Hand Guard. Each pair of screws should be tightened in an alternating manner.

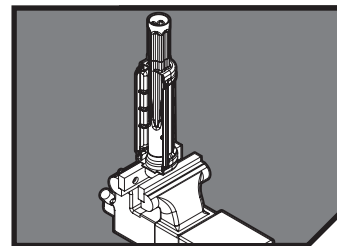
**CAUTION:** Overtightening of screws or failing to tighten in an alternating manner may cause the Hand Guard to "cant" or strip the threads on the Upper Barrel Clamps.



Remove inner aluminum Chassis/Heat Shield from Zhukov Hand Guard by pulling the Heat Shield out from the rear of the Hand Guard. Insert 1.00" Screws up from bottom through 4 holes in Heat Shield. Place Lower Barrel Clamps (unthreaded holes) over protruding Screws with flat side toward Heat Shield.

Fit Heat Shield, with Lower Barrel Clamps and Screws, to barrel of rifle. Install Upper Barrel Clamps (threaded holes) over barrel of rifle and tighten screws lightly (clamps should slide up and down barrel freely). Use 1/8" Allen wrench.

**NOTE:** Zhukov-U has extra set of mounting holes for use with Ultimak M7-B.

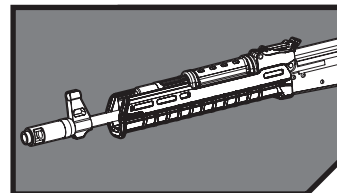


### STEP 5:

Install Upper Hand Guard over gas tube by placing open side on bottom of gas tube, engage the ends of the Upper Hand Guard in the retaining caps on the gas tube, and rotate 180 degrees until in place.

*(Zhukov Upper Hand Guard installs the same as a standard AK upper hand guard)*

**NOTE** – If utilizing the Ultimak™ rail, locate and place the Zhukov Upper Barrel Clamps over the barrel first and allow to sit loosely on barrel. Install the Ultimak per the Ultimak instructions for installation. Follow the above instructions to complete Zhukov Hand Guard installation.



### STEP 6: VERIFY INSTALL

Reassemble rifle and conduct functions check.

**CAUTION:** When handling rifle take care to avoid hot gas tube.