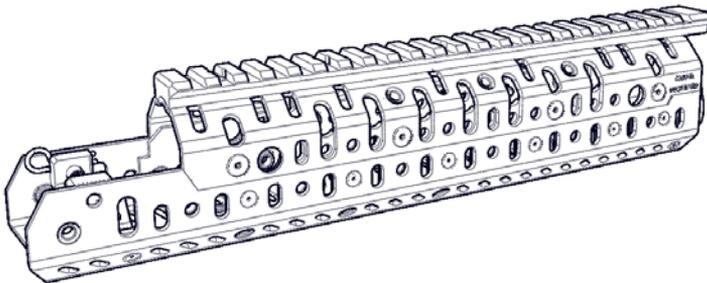
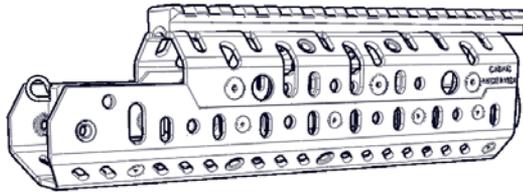




# VLTOR WEAPON SYSTEMS

## CASV Handguard for the FAL Rifle

Note: The CASV-FAL System will not fit on rifles using the G1 or similarly profiled barrels



**READ  
THIS!**

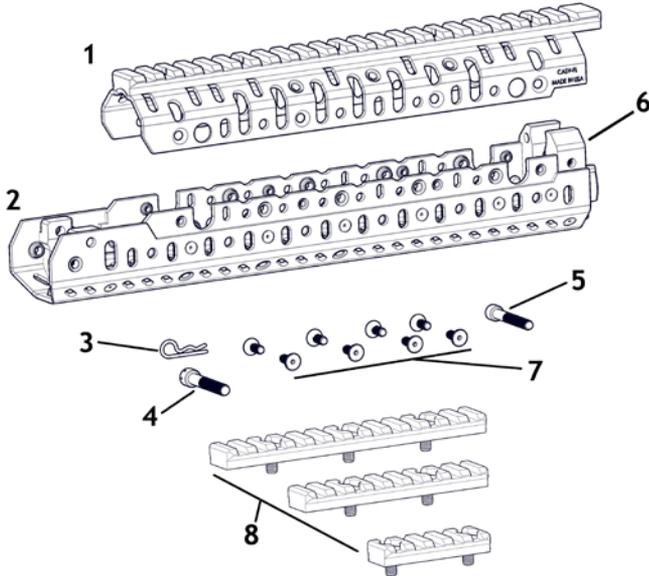
Improper installation can result in damage. Do not attempt installation if you are not familiar with the firearm, tools and techniques mentioned. You are responsible for any damage or injury resulting from the improper use or installation of this product.

# Ensure the rifle is CLEAR and SAFE!

Before installation, read Instructions, Warnings and Notes.

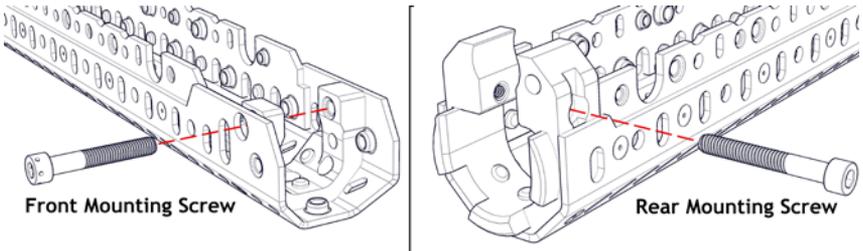
NOTE: Make sure that the firearm is unloaded and safe before proceeding - if you are unsure of how, or uncomfortable with the proper clearing and safe handling of the firearm, do not proceed! We recommend that the installation of this part be done only by a qualified gunsmith or agency armorer.

1. Before proceeding, please inspect the handguard assembly and hardware to ensure that you are familiar with all of the parts.



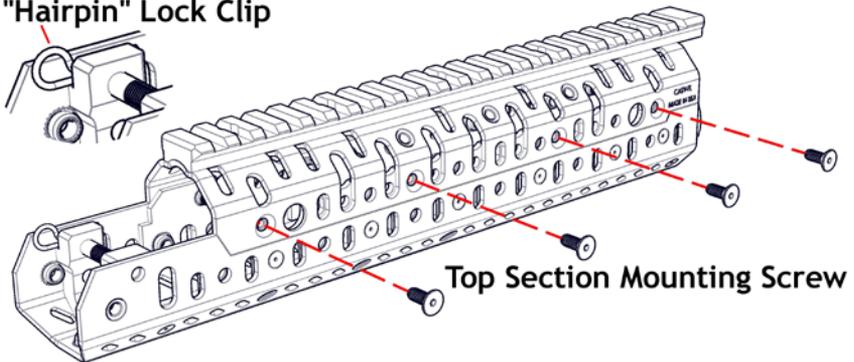
- 1 - Upper handguard Assembly
- 2 - Lower handguard Assembly
- 3 - Forward mounting screw retaining clip
- 4 - Forward mounting screw
- 5 - Rear mounting cross screw
- 6 - Rear mounting clamping nut
- 7 - Upper Handguard retaining screws (6 for FAS, 8 for FAL)
- 8 - Picatinny Accessory Rails & Screws

2. Install the lower handguard section by sliding it over the front sight gas block, and rearward over the handguard retainer. After the lower section is in place, install the forward mounting screw from the right side of the handguard, ensuring that it goes through the front sight gas block. Note: only snug the screw enough to hold the lower handguard section in place.



3. Next, install the rear mounting hardware by inserting the clamp nut into the left side of the lower handguard section. The clamp nut forms one half of a clamping assembly, ensure the nut sits down in the lower handguard section, and contours around the gas tube. Install the rear mounting screw from the right side, so that it passes between the gas tube and barrel, and tighten the rear mounting screw to 20 inch/lbs.
4. Now tighten the forward mounting screw to 30 inch/lbs. After tightening the forward screw, the included "hairpin" lock clip must be placed through the locking holes in the head of the mounting screw. The clip is installed from the front of the handguard, with the saddled leg up; the mounting screw may need to be slightly loosened to align a hole with the clip.

### "Hairpin" Lock Clip



5. Next, install the upper handguard section by placing the piece over the barrel and slipping the mating surfaces of the upper and lower handguard together. Once the upper section is fully seated and aligned, install the side mounting screws (six on the CASV-FAS, eight on the CASV-FAL), gently tighten the screws in to 10 inch/lbs.

Congratulations! With your new handguard installed, you can now mount the Picatinny Accessory Rails as desired. The rails can be mounted in various locations on the handguard; after installation of the rails, tighten the rail mounting screws to 25 inch/lbs.

### **Important Considerations:**

**Note:** The CASV-FAL System will not fit on rifles using the G1 or similarly profiled barrels. The rear mounting block of the handguard should slip completely over the larger diameter section at the rear of the barrel, with minimal effort. Do NOT force the handguard into place!

**Bipods** - The barrel mounted bipod that normally interfaces with the standard handguard will not work with the CASV handguard system, and must be completely removed before installation of the CASV Handguard. If you desire an adaptable bipod for the CASV rail system, please check out the Vltor MP-1 Side Mounted Bipod assembly.

**Sling Mounting** - The CASV rail system comes with multiple mounting points for a Quick Detachable Sling Swivel. The QD Sling Swivel can be purchased through Vltor (part QDS).

If you prefer to use the original barrel mounted sling attachment, it can normally be used in conjunction with the CASV system. While the original sling attachment may interfere slightly with the installation of the lower handguard, the CASV was designed to work with the standard attachment.

If you encounter any difficulties operating the CASV system, or if the qualified gunsmith/technician has questions regarding installation of the CASV system, feel free to contact Vltor's Service Department.

## **Vltor Weapon Systems**

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Thank you for choosing Vltor!

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The assembly or installation of firearm parts and components should only be performed by a qualified gunsmith or certified armorer. Vltor Weapons Systems is not responsible for any injury or damage resulting from the improper installation or use of our products.