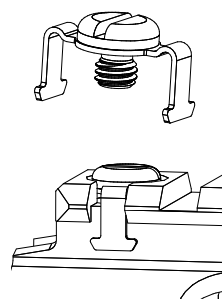
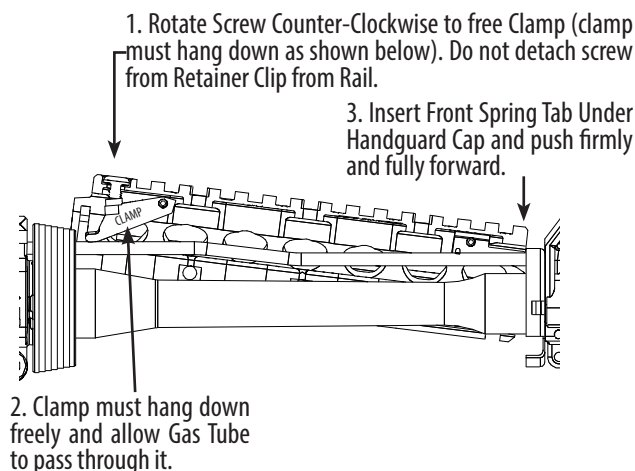




RAIL-IN-00044 REV 2

Applies to:
P/N: 25418(+5) & 25442(+5), 96179,
96178, 20034, 98064, & 98065

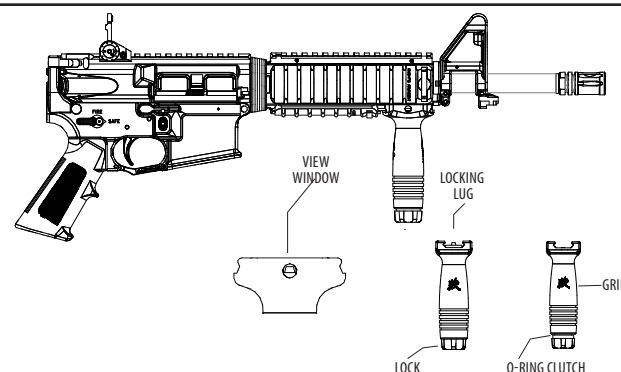
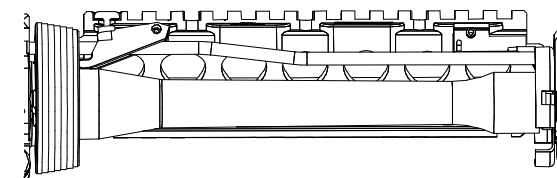
UPPER ADAPTER RAIL SYSTEMS INSTALL



Screw & Screw Retainer Clip should remain assembled together as a unit.

Screw & Screw Retainer Clip Assembly is P/N: 13011435 or KAC P/N: 25443

CAUTION: Tighten Locking Screw to only 20-Inch Pounds



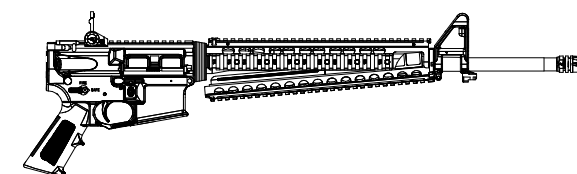
The KAC Forward (or Vertical) Pistol Grip consists of three parts: the Grip, the Lock, and the O-Ring Clutch. Before installing Grip to the rail, install 2, 4, 5, or 6-Rib Handguard Panels, as appropriate for your shooting comfort, between the magazine well and the rail position desired for the Grip. (Do not position the Grip too close to the magazine well because it may interfere with rapid magazine changes.)

Installation:

1. Loosen Lock counter-clockwise so the Locking Lug is below the view window.
2. Slide Grip onto rail and align the View Window with the rail groove where you want the Grip centered.
3. Rotate Lock clockwise to tighten in selected groove. Note: Lock is slotted for a coin or key to fully tighten to rail.

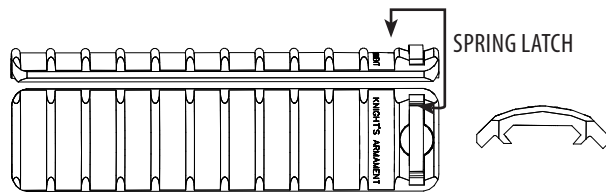
Inspection for Serviceability: Replace unit if Locking Lug is chipped or not well formed. Replace Clutch O-Ring (P/N: 22020) when it fails to keep the Lock tight during firing. If very aggressive use of the Grip is anticipated, use Lower Rail 20033 or 25420 with integral changes.

Install the lower RAS assembly in the same manner as a standard lower handguard by inserting its front edges into the forward hand guard cap at the angle shown below. Orient the lower RAS assembly by confirming that the arrow on its inner surface points towards the muzzle of the weapon, and compressing the rear handguard slip ring while pivoting the lower RAS assembly up and into its final position.

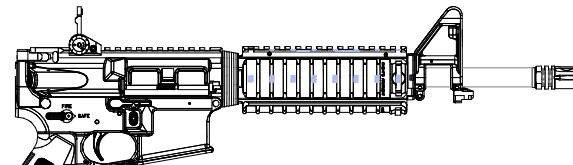
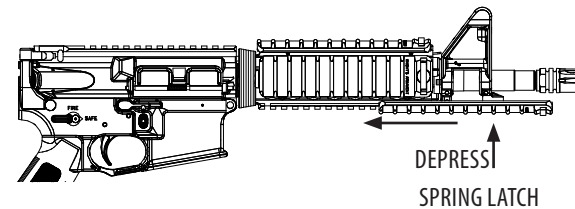
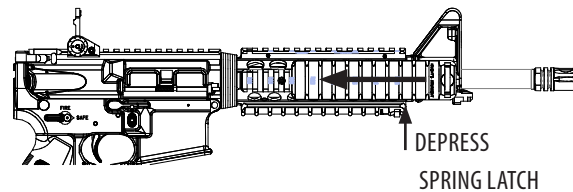


RAS HANDGUARD PANELS

Handguard panels are quickly attached and detached from the RAS. A spring latch at one end of each handguard panel automatically engages cutouts positioned at either end of the rail sections. To slide a handguard panel beyond a cutout, or to remove it, apply thumb pressure to its spring latch and slide it in the desired direction.



To cover the side and bottom quadrants, install the handguard panels from the muzzle end of the RAS.



phone (321) 607-9900
fax (321) 268-1498
701 Columbia Blvd., Titusville, FL 32780
www.KnightArmCo.com
CAGE Code: 1S002

ITAR
International Traffic in Arms Regulations

RESTRICTED EXPORT. The item(s) are firearm or defense related goods governed by U.S. Government International Traffic in Arms Regulations 22 CFR, ITAR Parts 120-130 and therefore require an Export License issued by the U.S. Department of State to be subsequently transported outside of the United States. These items may not be transferred, transshipped on a non-continuous voyage, or otherwise be disposed of in any other country, either in their original form or after being incorporated into other end items. The International Traffic in Arms Regulations (ITAR) is a set of United States government regulations that control the export of defense-related articles and services on the United States Munitions List. These regulations implement the provisions of the Arms Export Control Act, and are described in Title 22 (Foreign Relations), Chapter (Department of State), Sub chapter M of the Code of Federal Regulations.