

OPERATOR'S MANUAL



**A.R.M.S.® #50™M-CV, #58™M-CV, and #58™M-CV MOD
S.I.R.® SYSTEM**

**Atlantic Research Marketing Systems Inc.
230 West Center St.
West Bridgewater, MA 02379**

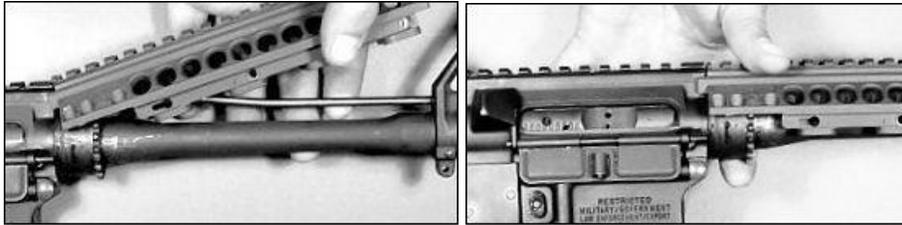
Phone: (508) 584-7816

Fax: (508) 588-8045

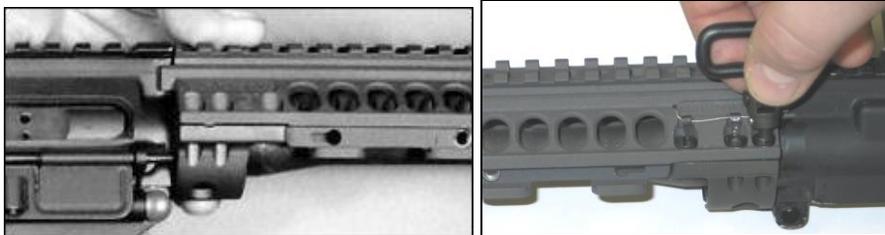
sales@armsmounts.com

www.armsmounts.com

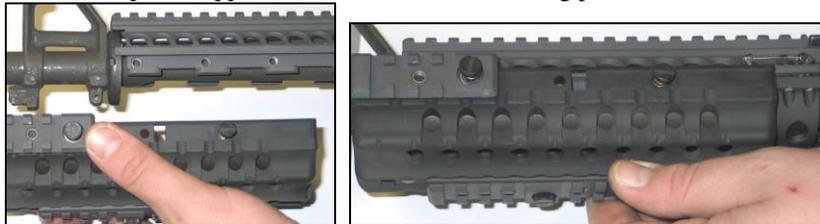
Step 1: With the Delta Ring removed from the barrel assembly, align the locator tabs on the rear of the upper handguard with the flats on the sides of the receiver. With the locator tabs in place, rock the upper handguard downwards until it interfaces with the barrel nut.



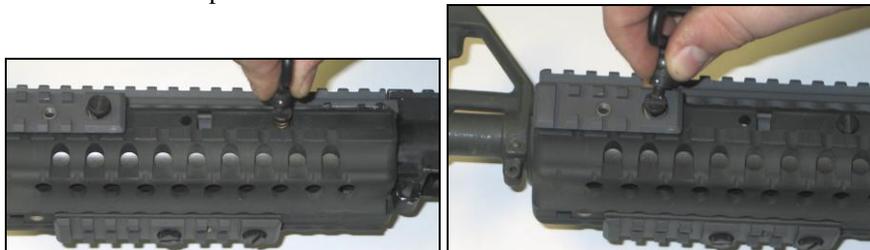
Step 2: With the upper handguard in place, position the barrel nut clamp around the bottom of the barrel nut and secure from the top with the six provided wired screws. (The base of the #50TMM-CV sling swivel can be used to tighten the screws.)



Step 3: With the interlocking lugs of the lower and upper handguards spaced between each other, the lower handguard can be slapped upwards into place and pulled approx. 1" rearwards into the locking position.



Step 4: To lock the lower handguard in place, push in the spring loaded rear locking buttons and turn until the two scallops on the head of the button are facing downwards. Using the supplied sling swivel tool, secure the captivated screw on the side accessory rail into the upper handguard assembly to complete the installation process.



#50TMM-CV Accessory Rail Installation

To install a desired accessory rail onto the #50TMM-CV, release the handguard locking buttons and slide the handguard forward. Position the rails on the side of the handguard so that the rail studs go into the handguard rectangles. Make sure that the hole for the spring loaded screw is in alignment with the screw. Slide the handguard back into position and tighten the spring loaded screw to secure it. Bottom accessory rails can be attached and removed without moving the handguard.



#50TMM-CV S.I.R.[®] Parts List

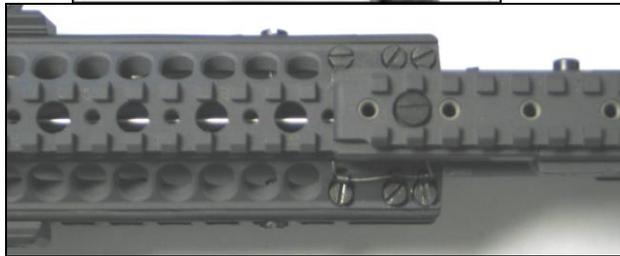
P/N	Description	Qty.
50M-CV	Upper Handguard	1
45001MU	Lower Handguard Military w/6 Inserts	1
45108	Lower Handguard Rear Locking Pin Springs	2
45109	3/32 x 5/16 SST Roll Pins	2
50107	Locking Pin, Rear	2
45225	.150 SST Insert	10
45210-1	Dovetail Rail Short #1	1
45210-2	Dovetail Rail Short #2	1
45211	Dovetail Rail Long #3	1
45221	Dovetail Rail Spring	4
45223	Dovetail Captive Screw	4
45227	Retaining Ring	4
45213	Swivel Screw	1
45214	Sling Swivel	1
45214-A	Sling Swivel Rivet	1
45240	1/8" SS Bearing Ball	1
45242	Swivel Screw Spring	1
50005	Clamp Screw with wire	6
50228	Barrel Nut Clamp	1

#50™M-CV Optional Top Rail Installation

Step 1: With the crossbar rail removed rock the top rail into place on the upper receiver so the cross notches are aligned.



Step 2 : With the top rail in position insert the three square rods through the cross notches until the side bar engages the receiver. Secure the side bar to the receiver from the opposite side using the three provided nuts and tighten.



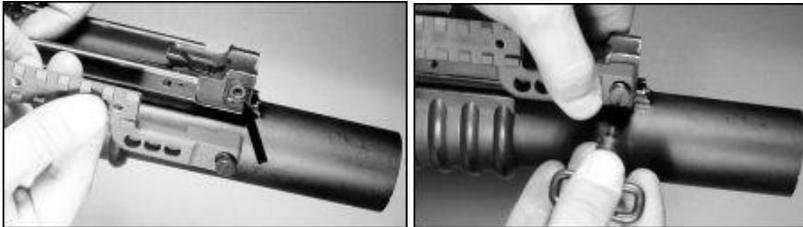
Step 3: Attach the top rail to the #50™M-CV upper handguard by tightening the screw on the upper surface of the top rail.



M203 40mm Grenade Launcher Installation



Step 1: Attach the #50TMM-CV Grenade Launcher Mounting Brackets to the threaded holes on the sides of the forward end of the M203 receiver using the captivated screws.



Step 2: Once installed, position the interlocking lugs of the upper handguard and the brackets between each other and snap the launcher up into position. Pull the launcher back approx. 1" and lock into place by securing the two captivated screws on each of the launcher brackets to the #50M-CV upper assembly.



#50™M-CV Grenade Launcher Mount Parts List

P/N	Description	QTY
50C5GL-R	Bracket, Right	1
50C5G-L	Bracket, Left	1
45221	Dovetail Rail Spring	6
45223	Dovetail Captive Screw	2
45225	.150 SST Insert	6
50044	Dovetail Captive Screw – Short	4
45227	Retaining Ring	6

If you have any questions please feel free to contact our Technical Support
Department during our regular business hours 9:00am to 5:00pm EST

Tel : 508-584-7816

Fax: 508-588-8045

Or email: techsupport@armsmounts.com

U.S. Patents 5,142,806, 5,343,650 & Other Patents Pending

© 2005 Copyright