

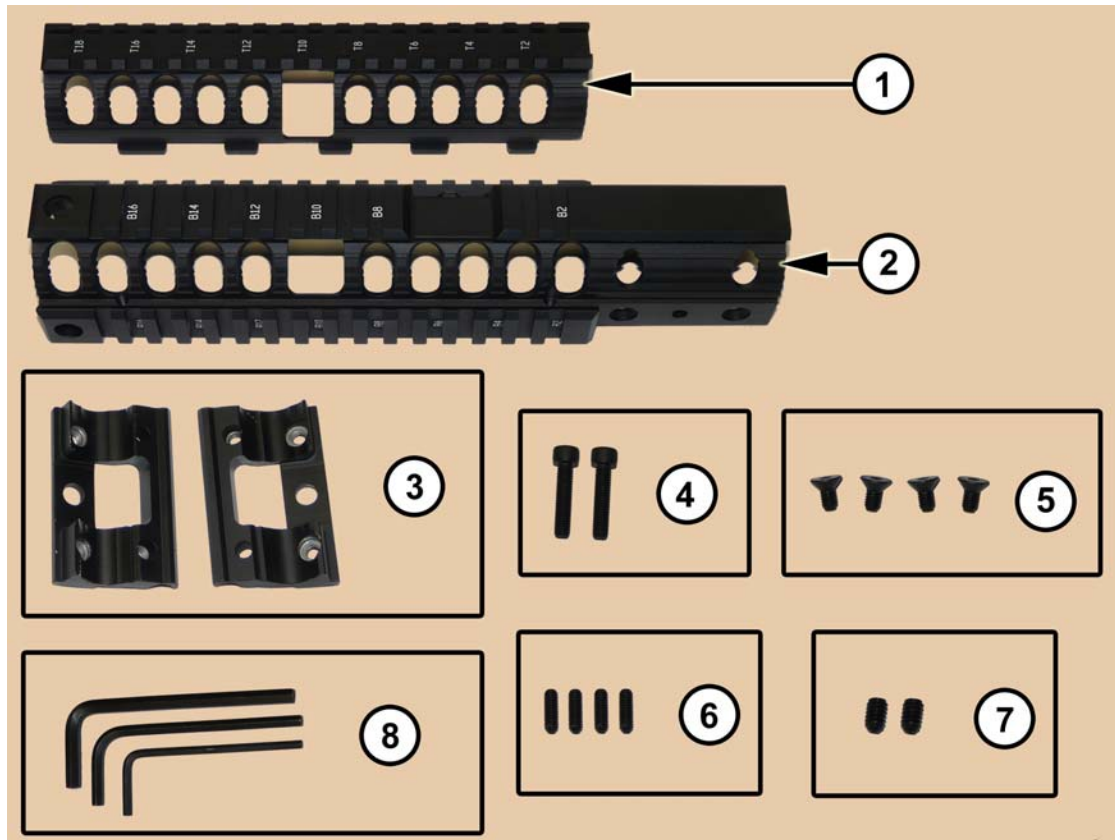
## 1.0 General Information

The Samson K-Rail Model 1 handrail replaces most AK-47 standard handrails. Its two piece design clamps to the barrel trunion area. Upper rail contains a clearance slot for use of iron sight and includes four 1913 mil spec rails for mounting popular lights and accessories. Lower rail cut out to accommodate underfolder stock. Assembled rail contains side clearance for side folding stock.

Part Number: K-RAIL MODEL-1  
 Interface: AK-47  
 Dimensions: 9.75" Long  
 Weight: 15 oz.  
 Material: 6061 Aluminum Rails w/ Laser Engraving;  
 Hard Coat Anodized Coating (MIL-A-8625F, Type III, Class 2)  
 CAGE: 037R7

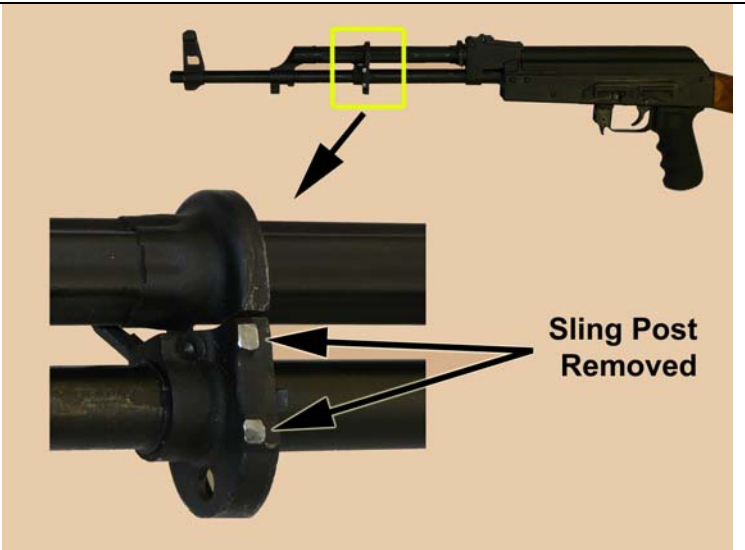
### KIT CONTENTS

ITEM	DESCRIPTION	QUANTITY	NOTES
1	Upper Rail	1	
2	Lower Rail	1	
3	Clamps	2	
4	10-32x3/4 Socket Head Cap Screws	2	Clamp Screws
5	10-32x3/8 Socket Flat Head Screws	4	Clamp/Rail Screws
6	10-32 Set Screws	4	Rail Screws
7	1/4-20 Set Screws	2	Rotation Alignment
8	Hex Head Wrenches	3	One each of 3/32, 1/8 and 5/32 size wrenches

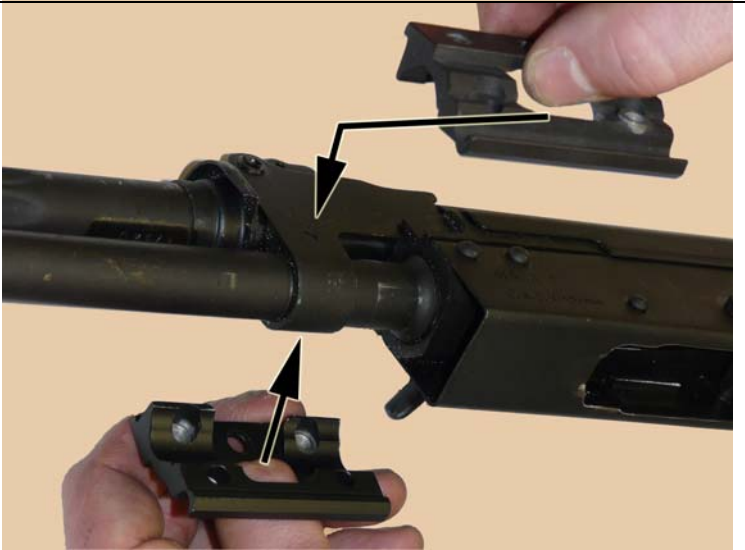


## 2.0 Installation

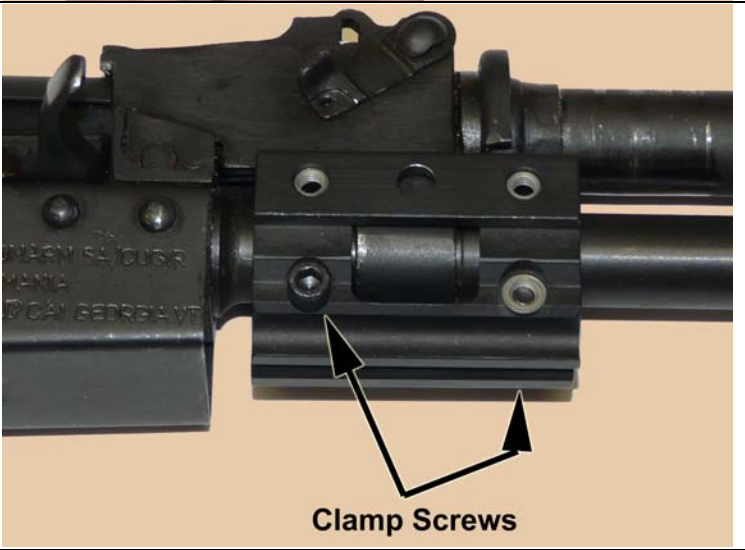
**2.1 Remove Existing Handrails**  
Remove existing handrails. Cut off and file sling post on left side of the weapon as shown. Samson K-Rail provides three sling points that are compatible with a push button detachable swivel sling.



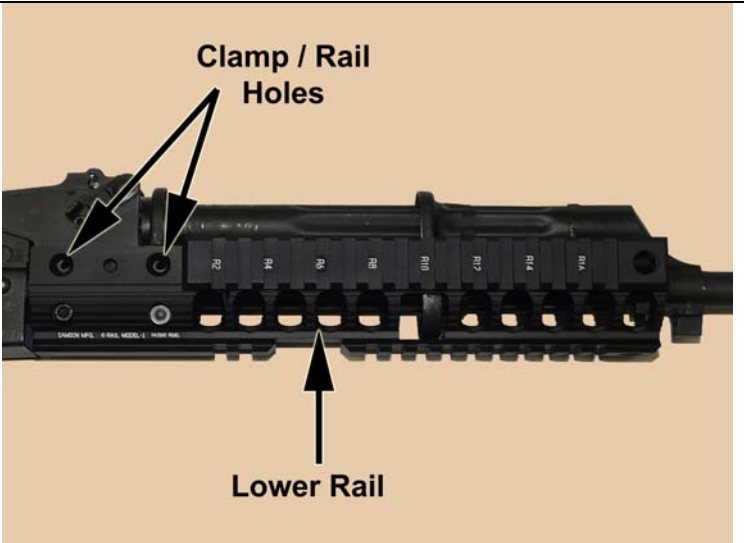
**2.2 Install Clamps**  
Place two clamps (item 3) around barrel trunnion area of weapon as shown



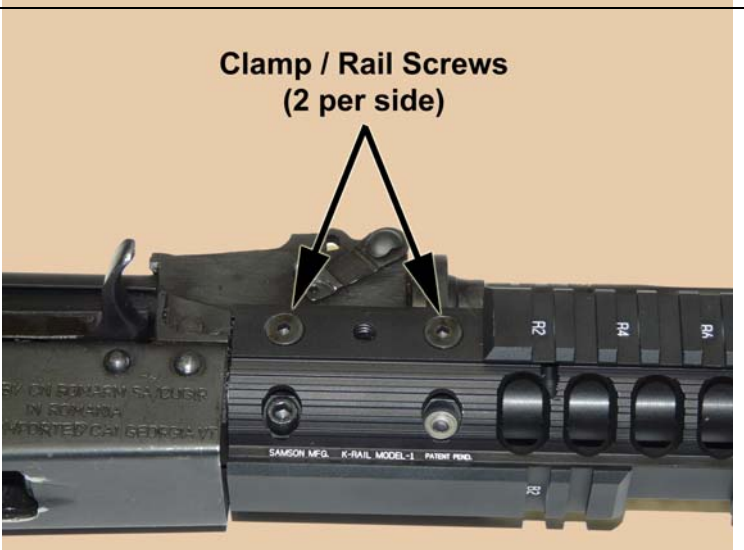
**2.3 Install Clamp Screws**  
Insert two clamp screws (item 4) into each clamp (one each side). Leave clamp screws loose to accommodate insertion of rails and final rail assembly placement.



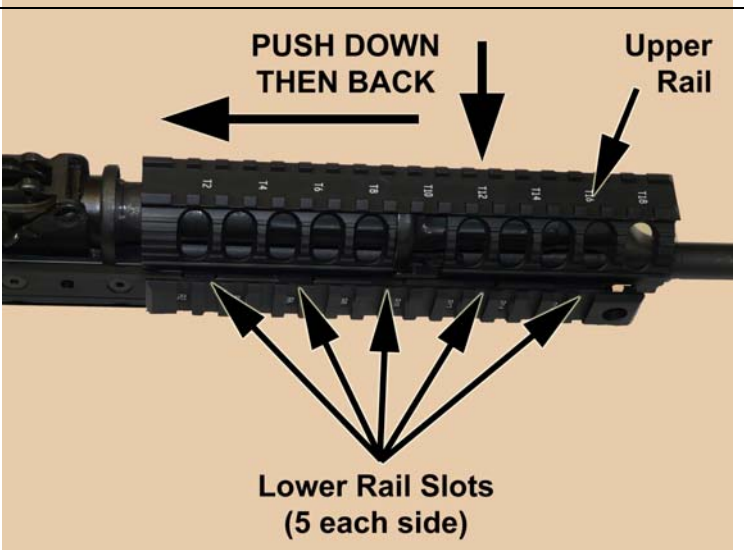
**2.4 Install Lower Rail**  
 Slide lower rail (item 2) onto weapon over clamps. Align clamp / rail screw holes.



**2.5 Install Clamp / Rail Clamp Screws**  
 Insert and tighten four clamp / rail screws (item 5, two each side).

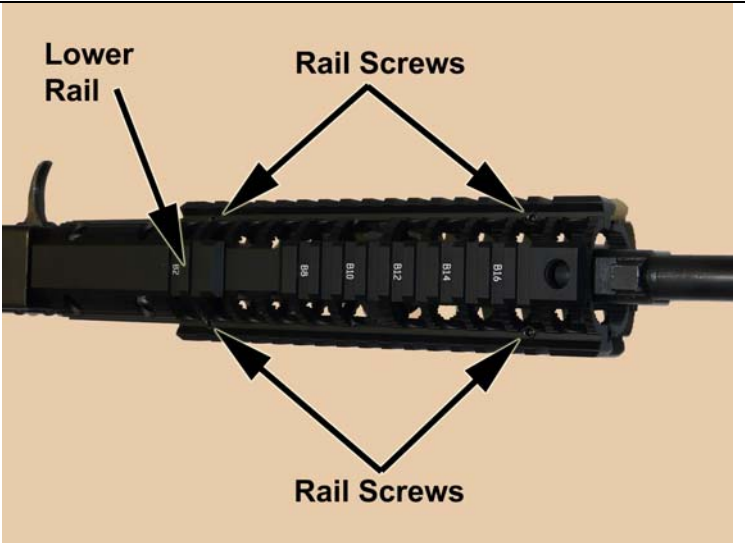


**2.6 Install Upper Rail**  
 Push upper rail (item 1) down onto lower rail through 10 rail slots (five each side). Slide upper rail back to lock upper rail tabs into lower rail. Loosen clamp screws and clamp / rail screws as required to accommodate installation of upper rail.



**2.7 Install Rail Screws**  
 Turn weapon over. Ensure front of upper and lower rails are flush with each other.

Install four rail screws (item 6) through lower rail to connect lower and upper rails. Leave four rails screws loose until final positioning of assembled rails.



**2.8 Install Set Screws**  
 Push assembled rails back towards butt stock of weapon so that rails contact weapon surfaces as shown.

Install two setscrews (item 7, one each side) until making contact with barrel (do not tighten). Adjust rotation of assembled rails with respect to receiver by adjusting tightness of left and right set screws so that assembled rails are aligned with receiver.

After positioning assembled rails, tighten two clamp screws (item 4), four clamp/rails screws (item 5) and four rail screws (item 6) in criss-cross pattern. After tightening all hardware, ensure assembled rails do not rattle or move with respect to weapon body.

