

Grand Masters, L.L.C.

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2ND GENERATION UNIVERSAL HAMMER ADAPTER FOR SERIES II FIXTURE

UNIVERSAL ADAPTER KIT INCLUDES THE FOLLOWING:

2 STOP PINS .094

1 PIN .125

1 PIN .156

1 PIN .187

1 PIN .218

1 UNIVERSAL BASE ADAPTER MARKED A & B SIDE

INSTRCTIONS

Select the pivot pin size that is needed for the hammer you are going to alter. Check the hole in the adapter that the pin will properly fit and look to see what hole will be used for the stop pin. Check to see what side-of the adapter (A or B side) that will allow the hammer to be placed on the adapter over the pivot pin and against the stop pin that will allow stone access of the engagement surface of the hammer hook. After this is found, place the adapter (see basic instruction) on the elevator use the marking fluid high spot method to locate the exact location to tighten the adapter to the elevator. It is necessary to place the stone on the sear engagement surface and adjust the stone guide. Adjust the adapter so the engagement surface is parallel with the cutting surface of the stone. This is with the elevator up approximately 20 clicks. Lightly stone the hammer hook surface to check this exact starting point. After this is established: (for most models) you can raise the elevator to increase the hook angle (make neutral or slight undercut) to lighten the pull or reduce hammer camming to the rear, or you can lower the elevator to increase the pull. The following sketches are samples of the A side for the Colt 1911 hammer and B side for the Ruger 10/22 (Ruger Pre-mim'd Hammers only). This universal adapter will work on more then 20 different hammers.

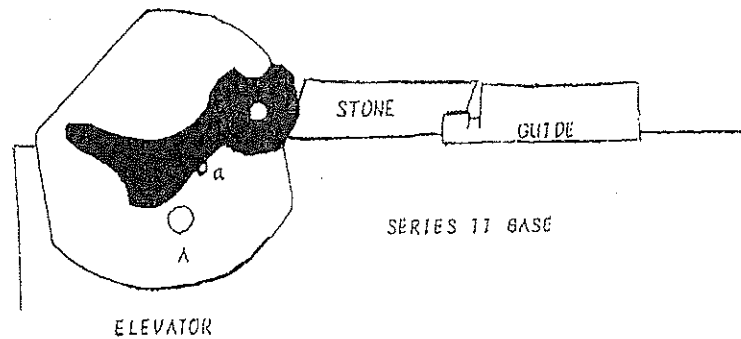
Notes:

1. Any pins maybe used as Stop Pins.
2. Thread locker (Loctite) may be used to hold the pins in the adapter for repeated use of the adapter for the same model of firearm.

Recommendation: Use the Power Custom Triangle Stone Holder with medium or fine grit triangle stone. A Series II 1 1/4" India Stone or a Series II Steel Backed polishing kit may also be used. (These items are sold separately)

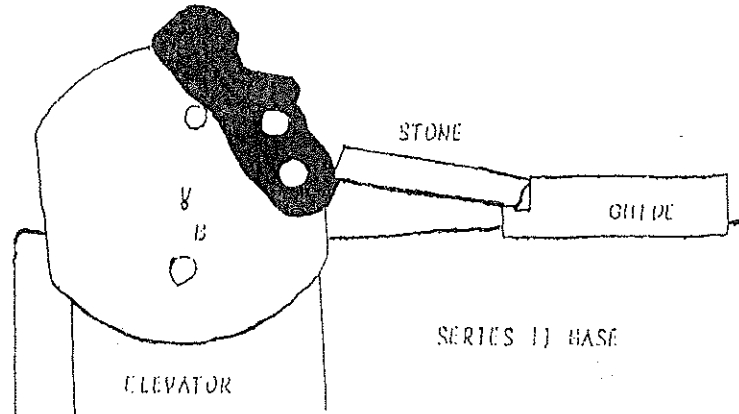
*Old World Craftsmanship Coupled With Modern
Technology and Design Produces The Finest*

"A" Side Out For Colt 1911 Type Hammers



For the Colt 1911 type hammers, use pin .156. Place in the correct fitting hole in the adapter with the "A" side out. Place the .094 pin in the hole marked "a". This is the stop pin. Place the adapter on the elevator that is adjusted up approximately 20 clicks. Find the correct location to tighten the adapter to the elevator. (See basic instruction on the high spot method). Adjust and tighten the stone guide. Lightly stone the hammer hooks, to check if the adapter is in the correct location. If the Hammer is "Camming Back", raise the elevator and lock it. Lightly stone the hooks, this will also make the trigger pull lighter. To make the pull heavier, lower the elevator and stone the hooks. Most gunsmiths hold the hammer in the correct location with their fingers. The clamp and clamp knob may be used if desired.

"B" Side Out For Ruger 10/22 Hammers



For the Ruger 10/22 Hammer, Use pivot pin .218 and place in adapter. Use the .187 pin for the stop pin. Place in the proper hole in the adapter. Adjust the adapter to the correct location on the elevator by using the high spot method, (see basic instructions). Tighten the adapter, adjust the stone guide and stone the hammer hooks lightly to see if the adapter is in the correct location. Be sure that the adapter is in the right location and make stoning adjustments as needed. Raising the elevator will lighten the trigger pull and lowering it will make the pull heavier.