



MEGA MACHINE SHOP

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DISCLAIMER WARNING

All Mega Arms trigger products must be installed by a gunsmith pursuant to *Manufacturer's Specifications*. If installation or adjustments are done improperly, the trigger product may malfunction, which could cause serious injury or even death. An instructional CD detailing *Manufacturer's Specifications and Recommendations* for installation and adjustments are included and can also be found online at *Mega-arms.com*. Mega Arms specifically disclaims any liability for damage, injury, or death resulting from an improper installation or adjustment or misuse of its products.



PICTURE # 1

Remove the hammer, safety selector, and trigger assembly. For reassembly, carefully note location of all parts, including spring orientations.

(PICTURE # 2)



PICTURE # 2



PICTURE # 3

Locate provided spring on MTT as shown.

(PICTURE # 3)



PICTURE # 4

Locate disconnect spring
on MTT as shown.
(PICTURE # 4)

Lightly coat first three threads
with Loctite 222MS. Or equivalent
(PICTURE # 5)



PICTURE # 5



PICTURE # 6

Install set screws into trigger.
Run down until bottom of screw
is flush with bottom of hole.
(You will be adjusting them later on).
(PICTURE # 6)

Locate your new MTT into
trigger well as shown.
(PICTURE # 7)



PICTURE # 7



PICTURE # 8

Assemble disconnect into trigger.
(PICTURE # 8)

Install the trigger pin. (This may be tricky,
so you will need a little patience).
(PICTURE # 9)



PICTURE # 9



PICTURE # 10

Install the hammer spring as shown.
(PICTURE # 10)

Install the hammer into the trigger well.
Insure the hammer spring tails
locate over the trigger pin.
(PICTURE # 11)



PICTURE # 11



PICTURE # 12

Install the hammer pin.
(PICTURE # 12)

Cock the hammer.
(PICTURE # 13)



PICTURE # 13



PICTURE # 14

Insert safety selector.
(PICTURE # 14)

Insert safety detent.
(PICTURE # 15)



PICTURE # 15



PICTURE # 16

Install safety detent spring into grip.
(PICTURE # 16)

Install grip onto lower receiver.
(PICTURE # 17)



PICTURE # 17



PICTURE # 18

Check to make sure that the
selector is working correctly.
(PICTURE # 18)

Release the hammer.
(Make sure that you have your thumb
on the hammer to prevent a dry fire).
(PICTURE # 19)



PICTURE # 19



PICTURE # 20

Screw down the rear set screw until it contacts the bottom of the trigger well. Then back off approximately one and one half turn counter clockwise.
(PICTURE # 20)

With the hammer in cocked position, insure that the safety selector can be moved without interference. If there is interference adjust the rear screw one quarter turn counter clockwise and recheck.



PICTURE # 21



PICTURE # 22

Unlock the hammer into the released position.
(PICTURE # 22)

Adjust the front setscrew to eliminate excess over travel.
(PICTURE # 23)



PICTURE # 23



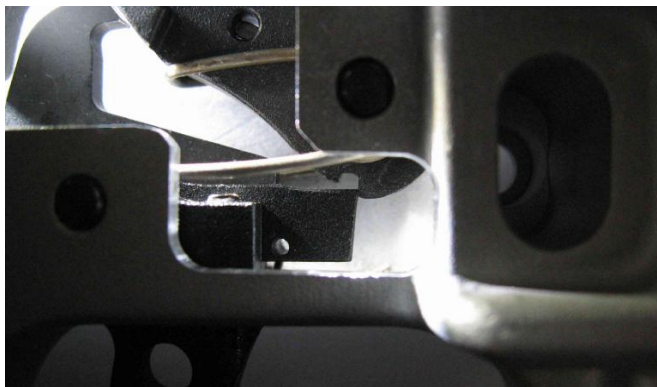
PICTURE # 24

THE FOLLOWING STEPS ARE CRITICAL
With the hammer in cocked position, pull the trigger. Be prepared to catch the hammer, preventing a dry fire.
(PICTURE # 24)

Continue holding the trigger. Push the hammer back into the disconnect, and insure that the disconnect catches the hammer. ***If not, adjust the front screw until the disconnect catches fully.***
(PICTURE #25)



PICTURE # 25



PICTURE # 26

Slowly release the trigger. The hammer should transfer smoothly from the disconnect to the searing edge of the trigger. (Picture shows correct contact points)
(PICTURE #26)

If the tuning procedure in the last three steps fail to produce the stated results, your stock components may be out of mil-spec. tolerances. (At this point all stock components must be inspected for defects.) If all adjustments are correct, and your new MTT is operating properly, we recommend that the magazine should be loaded with only two to three rounds to test fire the weapon.