SIMPLE CONVERSION INSTRUCTIONS FOR PISTOL, SEMI-AUTOMATIC, 9mm, GLOCK 17

NSN: 1005-99-334-1046

Full details regarding support for this product are provided in the Support Instructions manual code number Gk(FB)17-SI-001 which is available from UTM Ltd.

WARNINGS

(1) SAFE HANDLING (1). ALL WEAPONS MUST BE CLEARED AND PROVED SAFE IN ACCORDANCE WITH LOCAL INSTRUCTIONS OR THE WEAPON MANUFACTURERS NORMAL SAFETY PRECAUTIONS (NSPs) BEFORE ATTEMPTING ANY CONVERSION OR MAINTENANCE ACTIVITIES WITH THE WEAPON OR WITH THE UTM CONVERSION KIT. ALWAYS CARRY OUT NSPs. REMEMBER – ALWAYS CHECK TWICE (✓✓).

(2) SAFE HANDLING (2). THE TBR ROUND IS "LIVE" AMMUNITION AND IS TO BE CONSIDERED A LETHAL ROUND. THE TBR ROUND IS NOT TO BE EMPLOYED IN FORCE-ON-FORCE TRAINING ENVIRONMENTS!

(3) SAFE HANDLING (3). ONCE THE UTM CONVERSION KIT HAS BEEN INSTALLED THE NSPs ARE EXACTLY THE SAME AS FOR THE HOST WEAPON. ALWAYS CARRY OUT NSPs. REMEMBER – ALWAYS CHECK TWICE (✓✓)

(4) SAFE ENVIRONMENT. ALL OPERATORS AND MAINTAINERS ARE TO ENSURE THAT THE WORK AREA IS CLEAR OF ALL LIVE AMMUNITION BEFORE COMMENCING ANY WORK INVOLVING PRE / POST FIRING CLEANING AND MAINTENANCE OR, BEFORE ANY UTM CONVERSION ACTIVITY TAKES PLACE.

(5) PERSONAL INJURY. CERTAIN COMPONENTS IN THE HOST WEAPON ARE RETAINED UNDER SPRING TENSION. CARE MUST BE TAKEN TO AVOID INJURY DURING DIS-ASSEMBLY AND RE-ASSEMBLY. EYE PROTECTION IS CONSIDERED MANDATORY.

CAUTIONS

(1) ASSEMBLY JAM. When replacing the Slide Assembly on to the Trigger Frame with the UTM Barrel installed, do not push the slide past the end of the receiver as it could cause an internal jam.

(2) EQUIPMENT DAMAGE (1). The parent weapon and the conversion kit are constructed from more than one type of material. Care is to be taken when gripping in a vice or such like as not to cause any damage to components.

(3) EQUIPMENT DAMAGE (2). Failure to use UTM recommended replacement parts may cause damage to the conversion kit or may cause the weapon to misfire.

UTM CONVERSION KIT

1. The UTM Conversion Kit consists of:

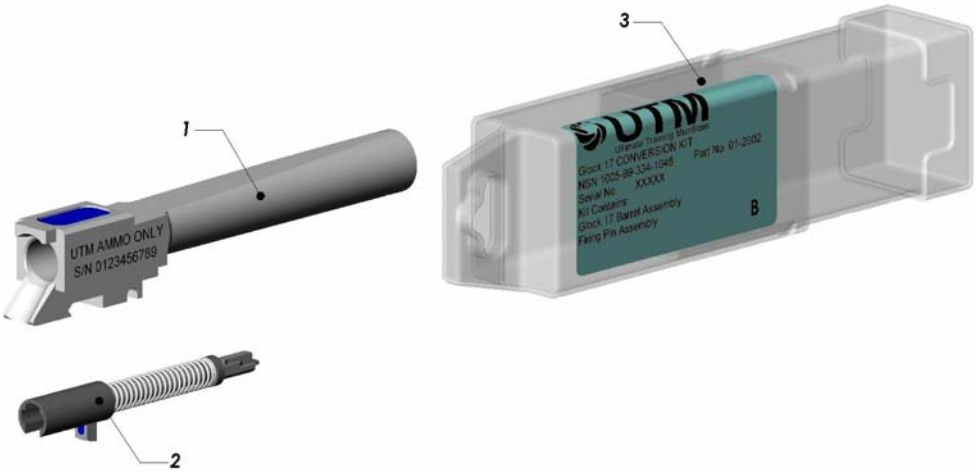

Fig 1 UTM Glock Conversion Kit

SAFETY

1. Clear the weapon and prove safe in accordance with local instructions or the particular manufacturer's user instructions. **Always carry out the NSPs. Remember – ALWAYS CHECK TWICE ✓✓**

PRECURSER & DISASSEMBLY

2. Ensure that any new to service weapon has fired 100 – 200 standard live rounds before converting for the first time to use the UTM product.

3. Disassemble the Slide and remove the 'live' Barrel and GLOCK Main Spring Assembly in the standard manner. Using the GLOCK issued special tool remove the 'live' Firing Pin in accordance with local instructions or manufacturer's maintenance instructions.

UTM CONVERSION & REASSEMBLY

4. Reassemble the Slide ensuring that the UTM Firing Pin Assembly is fitted. Place the UTM Barrel into the Slide and ensure that it locates correctly in the Ejection Opening. Refit the Main Spring Assembly into the Slide.

5. Replace the Slide assembly onto the Trigger Frame and carefully move it rewards. Apply slight pressure downwards to rear of the Slide to allow it to engage correctly in the rear rails on the Trigger Frame and importantly ensure that the Slide does not move past the end of the Frame. Using the thumb apply pressure to the top of the chamber until the Barrel drops down into place. Confirm the Slide Lock has engaged into its upper position on both sides of the receiver.

6. Work the Slide three times to ensure correct functioning.

7. The pistol is now converted for UTM ammunition use.

PREFIRING CHECKS

8. Lubricate all bearing surfaces in accordance with local instructions or the particular manufacturers user instruction however, ensure that the breech face and barrel bore are left dry for firing.

REMOVAL OF THE UTM CONVERSION

9. Clear the weapon and prove safe. **Always carry out the NSPs. Remember – ALWAYS CHECK TWICE ✓✓**

   NOTE:
   The disassembly operations of the UTM converted GLOCK is considered to be involved and that practice to become proficiently quick at it's' disassembly is necessary.

10. Having checked the weapon is clear, cycle the top slide, point the weapon in a safe direction and then pull the trigger. You will hear the firing pin move forward.

11. Using the left hand hold the pistol upside down with the fingers wrapped over the rear of the slide and the thumb resting on the rear of the frame. Use a squeezing motion between the thumb and fingers of the left hand to apply enough rearward pressure to move the Slide back 3 to 5mm (approx 1/8"). **Ensure that the Barrel is not being pushed on.**

12. Holding the weapon in this position, use the right hand to push the Slide Lock evenly on each side to release the barrel; the Barrel will now drop freely into the Slide and should protrude from the top by about 1mm. With the barrel dropped in the ejection port, release the Slide Lock and gently hold the Barrel in the dropped position with the right hand; the Barrel must be held in this position to be removed from the frame. Release the tension from the left hand on the Slide and carefully remove the Slide from the frame.

    NOTE:
    The Barrel will drop into the Ejection Port through gravity, if the pistol is not upside down the barrel will not drop downwards.

13. Disassemble the Slide and remove the UTM Barrel and GLOCK Main Spring Assembly in the standard manner. Using the GLOCK issued special tool, disassemble the Slide and remove the UTM Firing Pin Assembly.

14. The weapon is now ready to be cleaned, inspected and reassembled in the standard manner using 'live' components. The UTM conversion components should be cleaned in the same manner and returned to their Protective Box.

UTM provides the world's safest and most accurate training munitions and weapon conversion kits. UTM acknowledge the fact that safety is the most important aspect of weapon handling and all firearms training. Normal Safety Precautions (NSPs) needs to be well thought out and user / agency specific hence, reference at the very start of this publication being made to local training / instruction documentation or at least the weapon manufacturers own handbooks is paramount. UTM firmly believe that weapon *safety* is a mindset and that weapon *safety* is everyone's responsibility.

Anything less than total enforcement of all safety precautions is unacceptable.

THINK, TEACH, PRACTICE, PREACH, DESIGN, DEMAND

SAFETY √√