

# *M3 Tactical Illuminator*

## *Operator's Manual*



**INSIGHT  
TECHNOLOGY  
INCORPORATED**

MADE IN THE USA

# WARNINGS

1. Before handling any firearm with the M3 Tactical Illuminator **read and understand** the entire contents of your firearm manual provided and the M3 Tactical Illuminator manual, especially the safety precautions and procedures for safe firearms handling.
2. **Failure** to follow the correct safety precautions and safe firearms handling techniques outlined in your firearm and M3 TI Operators manuals when handling a firearm with the M3 TI can result in serious injury, damage to property, or **death**.
3. **Always** practice safe firearms handling techniques when handling a firearm with or without the M3 TI.
4. **Never** point a firearm with or without the M3 TI attached, at anything or anyone that you do not intend to shoot.
5. Once the M3 Tactical Illuminator is attached to a firearm, the firearm will be pointed at anything that the M3 TI is directed at. **Do not** point the M3 Tactical Illuminator at anything or anyone that you do not intend to shoot. The M3 TI is designed to produce a sufficient amount of light to allow

someone in a low light environment to be safely illuminated and identified without the need to point the M3 TI light, and the attached firearm, directly at that individual. The light from the M3 TI can be pointed in a safe direction at a wall, floor or ceiling and “bounced” onto the darkened silhouette for identification purposes, thus avoiding the need to point the firearm directly at an individual. The M3 can be de-focused for wide-angle illumination.

6. The ON/OFF switch on the M3 TI allows you to operate the switch **without** placing your finger inside the trigger guard. **Always** keep your fingers **off** the trigger and **outside** the trigger guard until you are ready to fire the weapon.
7. **Always** check to see the chamber of the weapon is empty or “clear” before attempting to mount or dismount the M3 TI. Follow the “clearing” procedures as set forth in the manual for your firearm.
8. **Always** remove the M3 Tactical Illuminator from the firearm when performing maintenance or cleaning on the M3 TI or when replacing bulbs or batteries.
9. **Failure** to follow any of the safety warnings listed above when handling a firearm and or the M3 Tactical Illuminator can be dangerous and can result in serious injury, damage to property, or **death**.

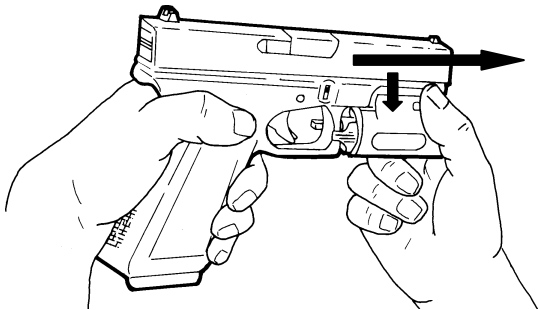
10. **Do Not** operate the M3 TI around cleaning solvents or flammable/combustible materials. Avoid use of the M3 Tactical Illuminator in environments involving a flammable atmosphere or gasses, such as evaporated gasoline. **Do Not** use the M3 TI in areas where gasoline, paints and solvents or other flammable liquids are stored.
11. The M3 TI should be tested periodically during periods of non-usage to ensure its proper functioning. When anticipating usage and reliance upon the M3 Tactical Illuminator, check the M3 TI beforehand to ensure proper working order.
12. Proper functioning of the M3 TI is dependent upon fully-charged batteries. Use care when handling batteries. Any battery may leak harmful chemicals which may damage skin, clothing or the inside of the M3 TI. To avoid risk of injury, do not let any material leaked from a battery come in contact with eyes or skin. Do not expose batteries to excessive heat. Follow battery manufacturers' instructions as to proper handling, storage and disposal of batteries.
13. **CAUTION: Never** place the light on its face (bulb down) while on. The bulb generates intense heat and could cause damage to the M3 TI or the surface it is on.

# MOUNTING



1. With your **“cleared and safe”** firearm in your left or right hand, hold the M3 Tactical Illuminator in the opposite hand with the light bulb facing in the direction of the muzzle of the firearm, away from your body and in a safe direction.
2. Bring the M3 TI up and toward the firearm, aligning the grooves of the M3 TI and the grooves on the firearm; slide the M3 TI straight back until the latch engages into the locking slot located between the grooves of the firearm.
3. To check for positive engagement of the M3 TI to the firearm, attempt to slide the M3 TI forward. You should not be able to move the M3 TI forward without disengaging the lock.
4. The M3 Tactical Illuminator is now ready for use.

# DISMOUNTING



1. Place your free hand under the M3TI with your index finger and thumb on the M3 TI latch, running in line with the flashlight, located on each side of the rails on the top of the M3 TI.
2. Pull down with the index and middle fingers and push forward and down on the M3 TI until it is clear of the grooves on the firearm.
3. **CAUTION: NEVER put your hand in front of the muzzle of a firearm. Make sure you push the M3 TI forward down and away from the muzzle of the pistol.**
4. Always store the M3 TI in the box provided or in a pouch on your equipment belt. The Sidekick #8853-1 Pager case by Uncle Mike's is recommended.
5. For portability, Uncle Mike's Dual Retention Tactical Holsters for Light Bearing Pistols are recommended.

# BATTERY REPLACEMENT

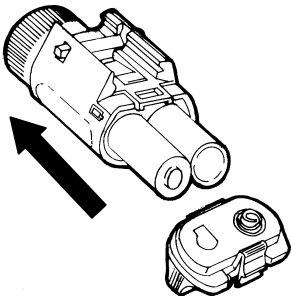


With the unit dismounted from the gun, hold the M3 TI in one hand and with the thumb of the free hand, press down on the latch located at the top center of the backplate. While depressing the latch rotate the entire backplate clockwise from the body of the M3 TI. The batteries may now be removed from the body of the M3 TI by rotating the body rearward and allowing the 2 batteries to slide out.

To replace the two 3-Volt Lithium batteries (Duracell DL123A), point the positive end of the battery forward and place into the right side of the battery cavity. The negative end of the 3Volt Lithium battery goes forward and into the left side of the battery cavity. Place the lip of the backplate into the small groove in the bottom of the M3 body and



rotate upward until the latch engages into the rectangular hole and a click can be heard. Make sure the light is functioning by manipulating the switch either up or down. The light should come on. If not check to make sure that the backplate is secure. If the light still does not operate, remove the backplate. Check to see that the positive end of the battery in the M3 TI is on the left side and the negative end of the battery is on the right side, as shown below.



**Insight Technology recommends you DO NOT store the M3 TI with batteries in the unit.**

# SWITCH OPERATION

The switch is part of the backplate and no attempt should be made to disassemble it.

The switch has two positions, Momentary and Full ON. For momentary operation, on the **right side** of the trigger guard, **push the switch up** with the trigger finger. **(Remember, Keep your finger away from the trigger until you are ready to fire)**. The switch will stay on until you release the upward pressure of the trigger finger on the switch. The switch will return to the OFF position upon release.

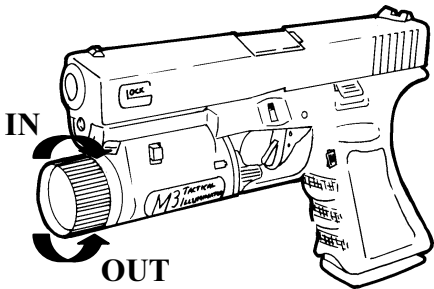
To keep the M3 TI illuminated continuously, press down on the switch on the right side with the trigger finger **(Remember, Keep your finger away from the trigger until you are ready to fire)**. The light will stay on until you push up on the switch.

The left side of the switch is operated with the left trigger finger (**Remember, Keep your finger away from the trigger until you are ready to fire**). For momentary operation, press down on the switch with your left trigger finger.

For continuous operation, press up on the switch with your left trigger finger (**Remember, Keep your finger away from the trigger until you are ready to fire**). The light will remain on until you push down on the switch.

**CAUTION: Never place the light on its face (bulb down) while on. The bulb generates intense heat and could cause damage to the M3 TI or the surface it is on.**

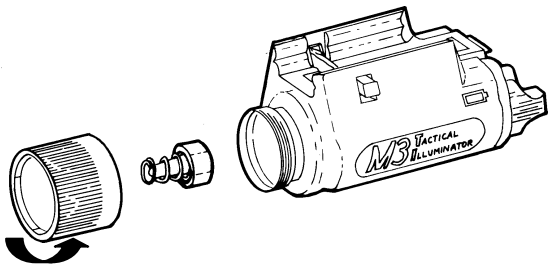
# FOCUSING



To focus the beam of the M3 Tactical Illuminator, simply turn the bezel until the desired focus is reached. Be careful not to unscrew the bezel from the body.

**CAUTION: DO NOT** place your hand in front of the muzzle of the firearm when turning the bezel.

# BULB REPLACEMENT



Turn the bezel counter clockwise until it can be removed from the main body. There is a slight spring pressure as the bezel comes free of the retaining threads. For replacement bulbs, part #HKL-113, contact the dealer where you purchased your light.

**CAUTION: Only replace the bulb when the M3 Tactical Illuminator is detached from the firearm.**

**LIMITED WARRANTY**  
**INSIGHT TECHNOLOGY INCORPORATED**  
**12 MONTH LIMITED WARRANTY**

Insight Technology Incorporated warrants for 12 months after purchase that its products will be free from defects in material and workmanship. Insight Technology Incorporated will repair or replace, at its option, any product or part (with the exception of the lamp and battery) which is found to be defective under normal use and service, without charge. Insight Technology Incorporated's obligation to repair or replace, at Insight's option, shall be the purchaser's sole and exclusive remedy under this warranty. Warranty does not cover battery leakage. Contact battery manufacturer in this event.

This warranty extends only to the original owner. There are no warranties, express or implied, other than as set forth on this page, and Insight Technology Incorporated disclaims any warranties of merchantability or fitness for a particular purpose. Insight Technology Incorporated shall not be liable for incidental, consequential or special damages arising out of or in connection with product use or performance. For service or repair, return unit UPS prepaid with a copy of the sales receipt to Insight Technology Incorporated.

# **PRODUCT REGISTRATION OF THE M3 TACTICAL ILLUMINATOR**

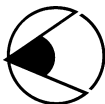
MAIL IN A POST CARD WITH YOUR NAME, ADDRESS, TELEPHONE NUMBER, and DATE OF PURCHASE ALONG WITH YOUR GUN MODEL AND CALIBER TO INSIGHT TECHNOLOGY, INC.

For service or repair, return unit UPS prepaid  
with a copy of the sales receipt to:

Insight Technology, Inc.  
3 Technology Drive  
Londonderry, NH 03053

**ATTN: COMMERCIAL SALES**

Phone: 603-626-4800 / Fax: 603-647-7234



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