

# GM0590 – 彈匣更換密封底座 – Magazine Base Seal Replacement Kit

**警告：拆卸前請確保彈匣已泄壓**  
**WARNING: VERIFY MAGAZINE DEPRESSURIZATION BEFORE DISASSEMBLY.**


拆卸彈匣芯密封底座組件  
DISASSEMBLE THE PRESSURE CHAMBER SEALED BASEPLATE ASSEMBLY.

- 1**



按下底蓋鎖，順勢拆出彈匣外殼底板。  
Depress the baseplate release lock, then extract the magazine housing baseplate along its controlled extraction path.
- 2**



- 3**

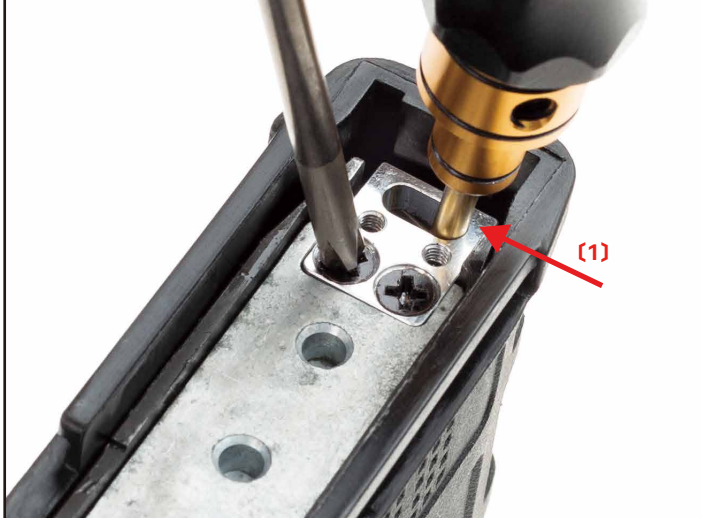


**注意零件彈出**  
**CAUTION:**  
Components may eject.


2.0mm 內六角螺絲  
2.0mm Hex Socket Head Screw

拆卸3顆螺絲，並取出底蓋卡板組件。**注意：內有彈簧，小心零件彈出。**  
Remove the three screws and extract the baseplate retaining plate assembly. **CAUTION: Spring-loaded components may eject.**
- 4**

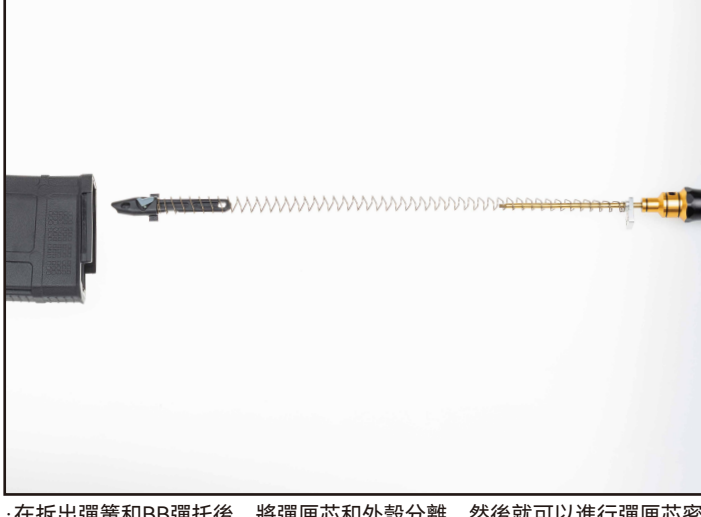

- 5**

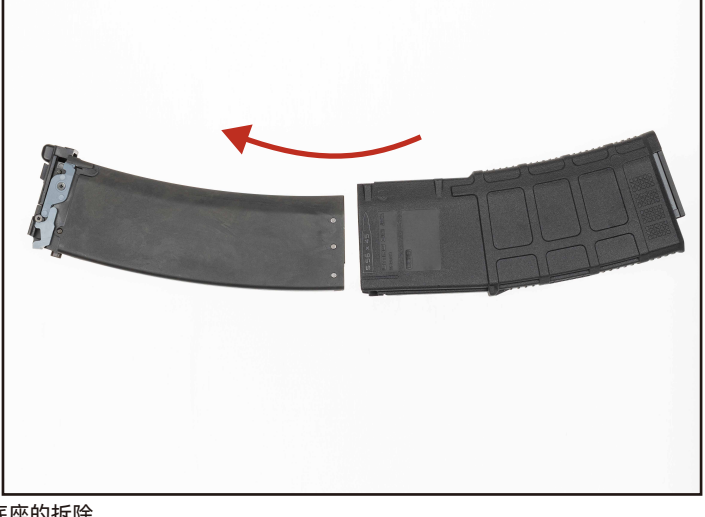



拆卸主彈簧底蓋，拆卸前請先用工具如**(1)**所示稍稍用力頂住，防止零件彈出。  
Prior to removing the main spring cover, exert controlled pressure with Tool **(1)** to prevent component ejection. After extracting the screws, gradually release force to withdraw the spring.
- 6**



**注意零件彈出**  
**CAUTION:**  
Components may eject.
- 7**


- 8**


- 9**



**警告：操作前確保彈匣已泄壓**  
**WARNING:**  
Verify magazine depressurization before operation.


使用直徑小於3mm的工具敲出三條銷釘，即可取下底座。舊版底座為整塊壓鑄件。**警告：操作前確保彈匣已泄壓**  
Drift out the three pins using hammer tools of <Ø3mm diameter to detach baseplate. Legacy baseplates are die-cast single pieces.

**WARNING: Ensure magazine depressurization before operation**
- 10**




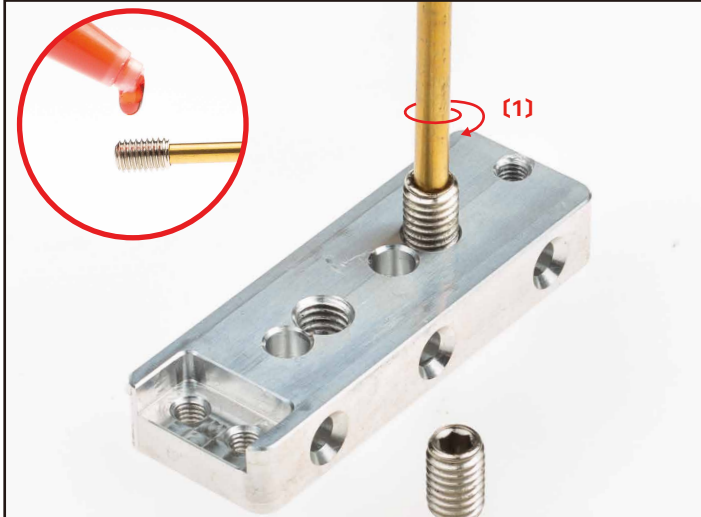
安裝新版密封底座組件  
INSTALL THE NEW GENERATION PRESSURE-SEALED BASEPLATE ASSEMBLY

- 1**




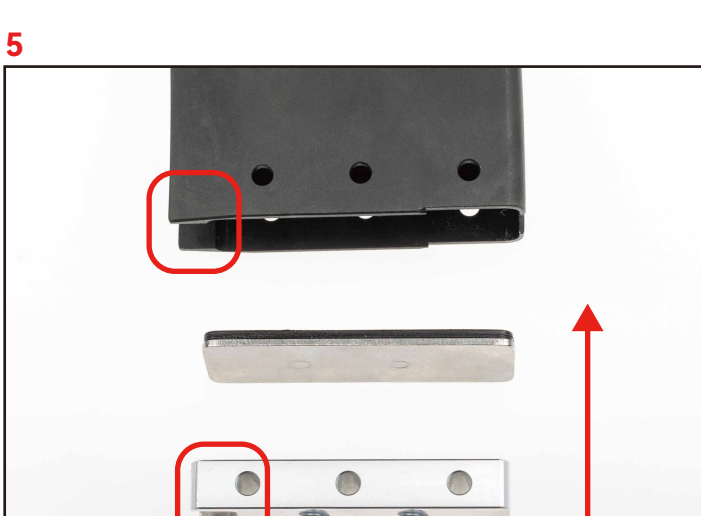
**GM0590**
- 2**



- 3**




在底座底部裝上兩顆螺絲**(1)**，裝之前先塗上螺絲鎖固膠。螺絲不能凸出底座頂部，需要如圖所示的凹陷狀態**(2)**。  
Install two screws at the baseplate underside **(1)** after applying thread-locking compound. Screws must maintain a recessed position below the top surface with no protrusion, achieving the specified recessed condition as shown **(2)**.
- 4**


- 5**


- 6**



- 7**



**建議扭矩值：3 N·m**  
**Recommended: 3 N·m**

扭緊底座螺絲（建議扭力值：3 N·m），進行氣密性測試。若加氣檢查中發現漏氣，必須先按下出氣閥釋放所有氣體**（重要！！）**，再進一步收緊底板壓緊機米，收緊後重新加氣測試。氣密性測試完成後，即可裝回外殼及其他組件。  
Torque the baseplate screws to recommended specification (3 N·m) and conduct leak testing. If leakage is detected during pressurization check, MUST first depress exhaust valve to release all gas **(CRITICAL!!)**, then further tighten baseplate grub screws, after tightening repressurize for retest. Upon leak test completion, reassemble the housing and associated components.


Enhanced verification: Elevate temperature to ≥36°C using a hot air blower to detect potential leaks.
- 8**




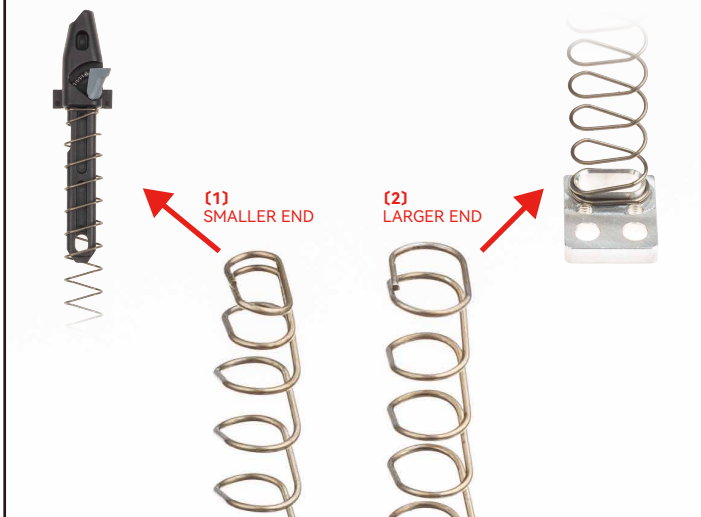
**Heat up over 36°C**

安裝關鍵點  
CRITICAL INSTALLATION POINTS

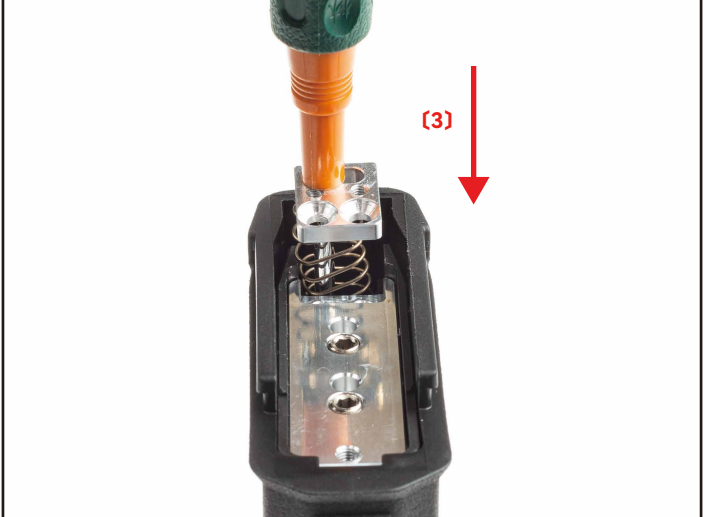
- (1)**

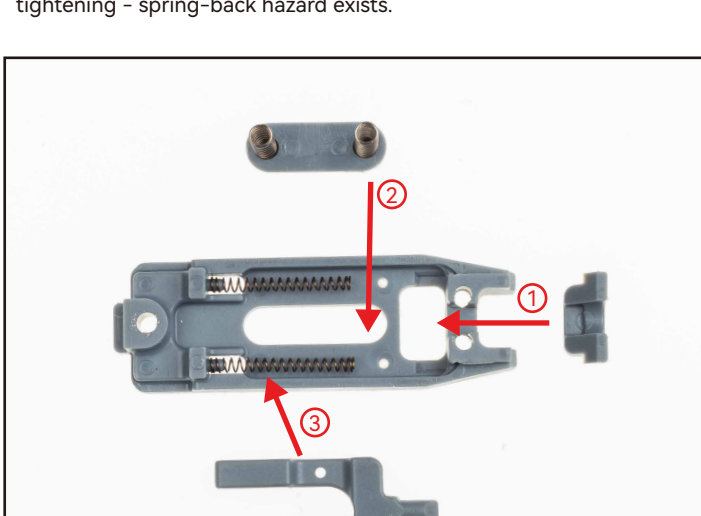

- (2)**


- (3)**



如順序**①②③**組合底蓋卡板組件，將底蓋卡板裝上彈匣緊固螺絲，裝回底板後本次教程結束。  
Assemble the baseplate retaining plate components in sequence **①②③**. Install the retaining plate to the magazine with fastening screws.
- (4)**


- (5)**


- (6)**

