



## ***B & T AIR - USW G-SERIES CARBINE KIT***



**KIT SHOWN WITH G17 GAS BLOWBACK PISTOL INSTALLED. TACTICAL LIGHT, RED DOT SCOPE, AND OTHER AFTERMARKET ACCESSORIES INSTALLED FOR ILLUSTRATION PURPOSES ONLY AND ARE NOT INCLUDED WITH THE KIT.**

### **PKG INCLUDES:**

- 1 X G17 CHASSIS**
- 1 X UNIVERSAL RAIL ADAPTOR**
- 1 X TOP ACCESSORY RAIL**
- 1 X CHARGING HANDLE**
- 1 X REAR SIGHT**
- 1 X NYLON SLING RING**
- 1 X MINI TOOL SET**

THE B & T® logo is used under license  
by B & T AG, Thun, Switzerland  
All rights reserved. B & T Air is  
manufactured in Taiwan by  
The Archwick Company

**OPERATOR'S MANUAL**  
**READ BEFORE USE**



## PRODUCT INTRODUCTION:

Thank you for purchasing the B & T Air USW G-Series Carbine kit (for ELITE FORCE Full & Mid G Series Pistols).

Nearly identical to its real counterpart, and with a true 1:1 scale, high quality replication of the original B&T USW kit for GLOCK pistols. It is intended primarily for use with your licensed G-Series pistol. It may also be used in conjunction with other appropriate standard format WE, VFC / KWC, etc. G models; the B & T Air USW Kit comprises a durable polymer chassis, with a mechanical operation and utility, as well as its aesthetic finish and the presence of all legitimate markings and matching handling characteristics of the real world counterpart.

With the integral molded dovetail on the rear upper of the chassis suitable for mounting Aimpoint ACRO red dot sights, as well as an optional Picatinny standard rail and fasteners to mount over it for use with other types of optical sight, integral underbarrel front Picatinny accessory rail for grip or weapon light mounting, and featuring the push button released spring power assisted deployable locking shoulder stock on its right side, the B & T Air USW G chassis kit offers users an excellent replica of the real world performance and utilisation of the original B&T counterpart, with an optical sight and shoulder bracing acting as great force multipliers in extending the useful range and accuracy of an otherwise standard sidearm.

The B & T Air USW kit includes the chassis itself, rear sight replacement charging handle mount, polymer accessory rail, and a small tool kit.

## INSTALLATION PROCESS:



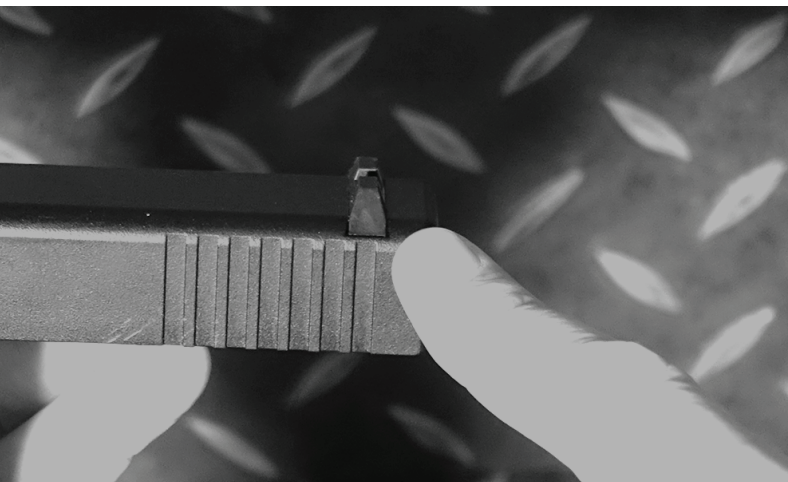
### STEP 1:

Undertake normal safety procedures - remove the magazine, ensure the chamber is clear.



### STEP 2:

Separate the slide from the frame.



### STEP 3:

Follow your pistol manufacturer's instructions to remove the rear sight.



### Note:

On most airsoft gas blowback pistols, the original rear sight is held in place by a single screw. Remove screw to release the rear sight.



**STEP 4:**

Replace your replica's rear sight with the universal rear sight adaptor with cocking handle mounting hole. Use **ONLY** the screw included in your USW kit.

**Note:**

We recommend the use of Lock-Tite 242 (Blue) thread locking liquid (not included.) when installing the rear sight screw.



With the rear sight / charging handle mount installed on your pistol, leave the slide to the side, and pick up your pistol frame and prepare to install it in the USW chassis body.

The standard included front rail adaptor will come pre-installed from the factory, and is compatible with latest generation ELITE FORCE licensed G-Series mid and full sized pistols - all basic replica models tested by B & T Air were compatible, however, custom variants such as Agency Arms / Polymer 80 / Novritsch SSP18 with extended beaver tails or protruding slide stop/release levers will not fit the chassis kit without modification.



**STEP 5:**

Unscrew and fully remove the tension adjustment knob on the front of the chassis, this will allow the front rail adaptor to move forwards sufficiently inside the main chassis body to allow the frame to be inserted.

**STEP 6:**

Insert the frame forwards from underneath the chassis and align the integral front accessory rails with the front rail adaptor. Push the frame forward until the trigger guard sits tightly against the back of the rail adaptor.



**STEP 7:**

Push the backstrap up into the chassis body, and ensure that the pistol frame is seated horizontally against the rear stock bracket.

ONCE THE PISTOL FRAME IS PROPERLY INSTALLED INTO THE CHASSIS, IT SHOULD APPEAR AS SHOWN.



**STEP 8:**

Pick up the slide and insert it back onto the pistol frame, and STOP when the rear sight / charging handle mount hole aligns with the rounded opening on the sides of the USW chassis body.



**STEP 9:**

Insert the charging handle into rear sight / charging handle mount, the charging handle can be installed on both the right and the left side. Ensure that the charging handle is orientated as shown.

**STEP 10:**

With the charging handle installed, pull it back towards you to finish mating the slide to the frame. Cycle the slide multiple times to ensure that the slide moves freely inside the chassis without snags.



**STEP 11:**

Insert tension adjustment knob and turn clockwise to tighten. Once the tension adjustment knob is tightened, the pistol will be secured inside the chassis body.



**STEP 12 (OPTIONAL) :**

The back of the charging handle is tapped to accept a 3mm screw for extra security. The screw is NOT included with your kit. This is an optional DIY upgrade performed by the user.

**ACCESSORIZING:**



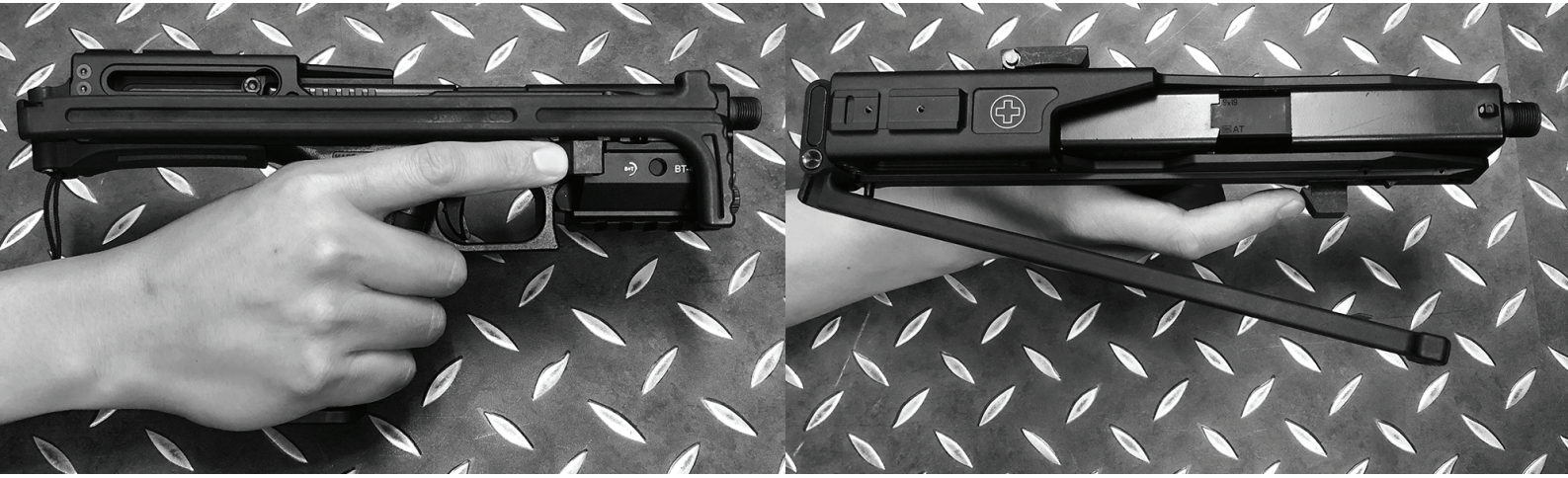
INSTALLATION PROCESS SHOWN WITH ALLEN WRENCH FOR REFERENCE ONLY!

The USW Kit comes with the top accessory rail, it requires user assembly of 2 torx screws. Screws and torx driver are included with your USW G-Series kit.

The USW Kit is designed to allow direct mounting of an Aimpoint ACRO Red Dot Sight onto the chassis (as shown on the cover photo of this manual). There is an integrated rail directly molded onto the chassis body to accommodate this feature, slight user modification may be required with use on some ACRO models.

The USW Kit comes with an accessory rail on the front / bottom of the chassis body. This 1913std. rail will allow the mounting of lights, grips, bipods, etc. A Surefire X300 tactical light is mounted for illustration purposes.

## OPENING / CLOSING FOLDING STOCK:



### STEP 1:

The buttstock is held closed by the stock release button located on the right side of the USW - G Chassis body. Push button forward with your index finger as shown to release the folding stock. At the back of the Chassis is a spring loaded plunger which pushes the stock outwards away from the chassis body. The force generated by the plunger acts as a stock deployment assist and is not intended to extend the stock completely.



### STEP 2:

With your left hand, grab the buttstock from above and pull it across your chest in one swift fluid motion. Release the buttstock once it's perpendicular with the chassis. The spring loaded stock locking button located in the back of the folding stock bracket will deploy and lock the buttstock in the extended position.

### Note:

If the user deploys the stock too softly, the back stock locking button might not engage fully. If the button does not seat completely, simply push the button down with your finger for a secured lock.



### CLOSING:

Push up on the stock locking button as shown to release the stock. Fold the stock into the right side of the chassis body with your right hand as shown. Push stock firmly against the chassis body until it locks onto the stock release button.

## SLING ATTACHMENT:



A high tensile strength nylon sling loop is pre-installed on the back of your USW - G Chassis. It is designed to take the weight of a fully loaded chassis, pistol, and other attached accessories. We recommend the use of a single point elastic sling for optimal performance.

## CONTACT & SUPPORT:

CONTACT:	ARCHWICK SUPPORT
EMAIL:	<a href="mailto:info@arch-wick.com">info@arch-wick.com</a>
WEB:	<a href="http://www.arch-wick.com">www.arch-wick.com</a>
FB:	<a href="http://www.facebook.com/archwickairsoft">www.facebook.com/archwickairsoft</a>
IG	<a href="https://www.instagram.com/arch.wick">arch.wick</a>

## DISTRIBUTED & SERVICED BY:

