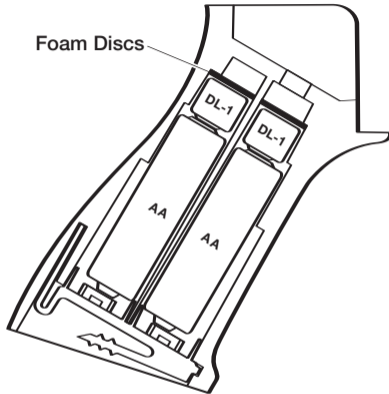
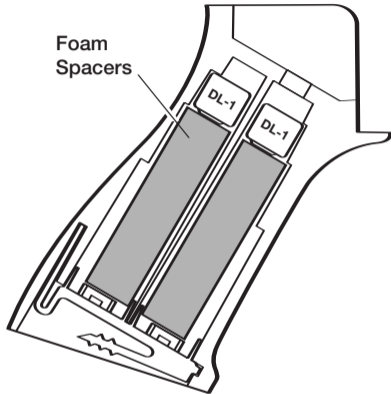


See illustrations below for typical battery storage combinations:

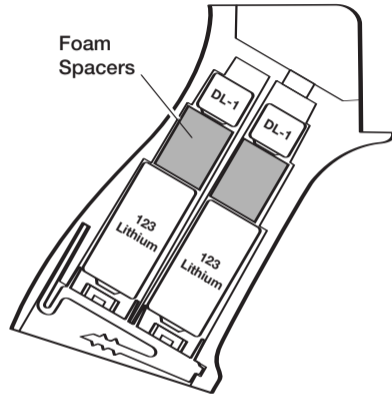


AA AND DL-1 TYPE  
COMBO



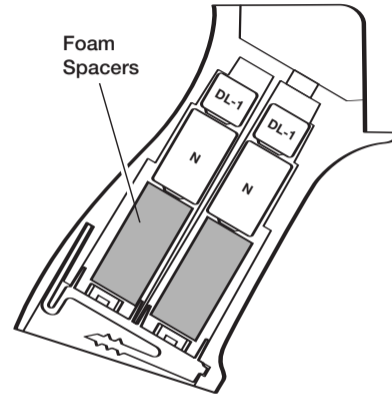
\* DL-1 TYPE ONLY

\* Use foam spacers as supplied.



\*\* DL-1 TYPE AND  
123 LITHIUM SERIES COMBO

\*\* Cut supplied foam spacer to 7/8" in length with sharp knife or blade and install between batteries to prevent rattle.



\*\*\* DL-1 TYPE AND 'N' TYPE  
COMBO

\*\*\* Cut supplied foam spacer to 7/8" in length per above.

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**BG-16  
Rifle Grip**

**Made in the USA**

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# WARNING!

The determination of the suitability of any product for certain specific use is the responsibility of the purchaser.

All firearms are potentially dangerous and can cause great harm, personal injury and death. IT IS YOUR responsibility and legal obligation to properly handle, load, unload, use, transport, maintain and store your firearm in a safe manner so as to prevent its accidental discharge. Likewise, parts for firearms are also potentially dangerous if installed improperly and can cause your firearm to malfunction and accidentally discharge.

Appropriate eye protection MUST BE WORN before attempting work on any firearm.

No liability is expressed or implied for damage or injury as a result of improper installation or use of this product. Warranty is limited to the replacement of BATTLEGRIP™ only.

## READ THESE INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING.

BE CERTAIN THE WEAPON IS UNLOADED!

Keeping your finger away from the trigger, remove the ammunition magazine, retract and lock the bolt carrier rearward AND VISUALLY INSPECT for the presence of any ammunition. When you are positive that the weapon contains no ammunition, ease the bolt carrier forward completely and separate the upper and lower receivers. With the safety off, gently press the trigger and EASE the hammer forward. DO NOT allow the hammer to snap forward as damage to your lower receiver WILL result.

### REMOVAL OF OLD GRIP:

Using a flat blade screwdriver, reach inside of grip and remove screw and lock washer. DO NOT RE-USE old screw or washer. Remove old grip, carefully catching safety detent and helical spring. Set aside detent and spring for re-use with BATTLEGRIP™.

## INSTALLATION OF BATTLEGRIP™

Model BG-16 (All M4/M16/AR-15 type rifles)

MAKE SURE the threaded hole in your receiver is clean and free of any oil, grease, previous thread lock compounds, etc. Thread BATTLEGRIP™ fastener in your receiver BY HAND to confirm this. Fastener should easily thread in up to the blue locking stripe.

Remove fastener. Place helical spring into BATTLEGRIP™ and detent (pointed end towards safety) into rifle lower receiver. CAREFULLY compress spring as you lower BATTLEGRIP™ into position on lower receiver and secure in place with supplied fastener, sealing washer and wrench. Do not over-tighten. Assemble upper and lower receivers.

### IMPORTANT NOTE:

Due to manufacturing differences from various rifle makers, **failure** to use BATTLEGRIP™ fastener and sealing washer COULD POSSIBLY CAUSE FIREARM MALFUNCTION, and water leakage in battery cavity will also result. BATTLEGRIP™ fasteners are treated with a special chemical thread lock and sealant to prevent unwanted loosening.

IF you are installing BATTLEGRIP™ on a rifle OTHER than those listed above, MAKE SURE the threads in your rifle's receiver are 1/4-28 NPT, otherwise damage to receiver WILL result. When in doubt of a specific application, please email us at: [tangodown@earthlink.net](mailto:tangodown@earthlink.net)

### IMPORTANT NOTE:

Due to tight tolerances which allow a water and dust-resistant seal, USE THIS TIP when pushing plug into grip. With the rifle unloaded, your finger off the trigger and the muzzle pointed in a safe direction, place your off-hand thumb right up against the hinge on plug. With the side of your off-hand fore-finger, push the front edge of the plug rearward towards hinge. Now, at the same time press down with your thumb, forcing the plug into the rear cavity with an audible 'popping' sound. The plug must be directly over the cavities to press into place. You can now push down on front of plug, easily sealing the front cavity and engaging the locking tab on the front of the plug into the cut-out on the rifle grip. When properly seated, all surfaces of the plug will be below flush with bottom of the grip.

## BATTERY STORAGE:

Many battery combinations are possible with BATTLEGRIP™. Here are some tips on some of them. Due to battery size variances, when using JUST AA size batteries, place supplied foam discs between battery and plug, making it rattle-proof. When storing both DL-1 type batteries AND AA type, push foam discs into cavities before inserting batteries, again making them rattle-proof. When properly installed, friction fit will hold discs in place.

When using foam spacers, roll the material repeatedly between your fingers to decrease its diameter slightly, allowing it to easily fall out of grip when needed. After being compressed, the foam will hold its shape and will not readily expand back to original size.

Extra spacer packs are available separately, and can be ordered from our website.