



The BHI Lower Receiver Assembly group: BHI SPR (top), BHI SSA (middle) and BHI MIL-SPEC (bottom).

## “Build-Your-Own” Custom AR-Style Semi-Auto Rifles Start With BHI’s New Lower Receiver Assemblies

Modularity is one of the hallmarks of the modern AR-style rifle, allowing for a seeming endless variety of customizing options. But any solid-performing AR built for defensive, sporting or hunting purposes begins with a quality lower receiver platform. And you’ll find no better starting point for building your own custom AR-style rifle than with Blackheart International’s Lower Receiver Assemblies.

All of Blackheart International’s three lower receiver platforms—the BHI SPR, BHI SSA and BHI MIL-SPEC—were developed around the purpose-built BHI-15 lower receiver. This precision-engineered semi-auto lower receiver is CNC-machined from solid aluminum billet for maximum strength (compared to casting), and to eliminate dimensional inconsistencies (compared to forging). Additional features include an oversized magazine well lip for easy magazine insertion, receiver extension tube reinforcement, and a hardened black anodized finish for durability. The multi-caliber design allows this receiver to be used to custom-build your rifle in a variety of calibers.

Topping the list of Blackheart International’s lower receiver lineup is the BHI SPR. This model is fitted with a premium Stark pistol grip, Wolff Springs for reliability and improved spring energy over stock or replacement-type service springs, plus Geissele’s DMR (Designated Marksman Rifle) trigger group. The DMR trigger is a two-stage adjustable unit, making this an ideal trigger for everything from precision tactical/target shooting to hunting. Backing the assembly is the Magpul PRS (Precision Rifle/Sniper) stock, which features fine-tune cheek riser height and length-of-pull adjustments combined with a machined aluminum butt-plate and alloy steel adjustment shaft for maximum strength and shooter comfort.

Next up is the BHI SSA lower receiver assembly. It delivers the same BHI-15 lower receiver, Wolff

Springs and Stark pistol grip, but incorporates the field-proven Vltor Clubfoot six-position collapsible stock and Geissele SSA (Super Semi-Auto) trigger. Among the benefits of the Vltor Clubfoot stock are the modular Cheek Weld Adapters for a custom fit, easy adjust lock system, quick-detach sling swivel adaptability and the “Clubfoot” design itself, which allows the shooter to support the base of the stock with the non-firing hand.

For those wishing to build a more traditional AR system, the BHI MIL-SPEC includes the same BHI-15 billet lower receiver and Wolff Springs upgrade as the aforementioned lower receiver assemblies, but is outfitted with a MIL-SPEC trigger group, A2 pistol grip and standard 6-position collapsible stock.

Blackheart International’s lower receiver assemblies provide a solid

foundation for any AR-style custom rifle package, allowing the builder to gear up with their choice of upper receiver assembly and barrel configurations, or select from one of Blackheart International’s four pre-configured 5.56 NATO upper receiver/barrel assemblies. All BHI-15 upper receiver assemblies feature 16- or 20-inch precision medium-contour Criterion barrels, the exclusive BHI-15 Rifle-Length Hand Guard system, and the choice of a forged aluminum A3 flat top or billet aluminum Slick-Side receiver. Also available is the BHI-15 MIL-SPEC upper receiver, with its 16-inch medium-contour Criterion barrel and A3 flat top receiver.

In addition to its own BHI-15 modernized tactical rifles and components, Blackheart International carries a full lineup of AR-15 accessories, scopes and gunsmith parts.

### BASIC SPECIFICATIONS BHI SPR

**Receiver:** BHI-15  
**Action:** semi-auto  
**Caliber:** MULTI  
**Stock:** Magpul PRS  
**Trigger:** Geissele Designated Marksman Rifle  
**Springs:** Wolff Springs  
**Grip:** Stark pistol BHI SSA Lower Receiver

### BHI SSA

**Receiver:** BHI-15  
**Action:** semi-auto  
**Caliber:** MULTI  
**Stock:** Vltor Clubfoot 6-position collapsible  
**Trigger:** Geissele Super Semi-Automatic  
**Springs:** Wolff Springs  
**Grip:** Stark pistol BHI MIL-SPEC Lower Receiver

### BHI MIL-SPEC

**Receiver:** BHI-15  
**Action:** semi-auto  
**Caliber:** MULTI  
**Stock:** standard 6-position collapsible  
**Trigger:** MIL-SPEC  
**Springs:** Wolff Springs  
**Grip:** A2 pistol



## BHI Now Manufacturing Upgraded MIL-SPEC Complete Upper Receiver

Like the traditional look and performance of your AR-15, but need a refresh in the upper receiver and barrel departments? Blackheart International has the answer with their new BHI-15 MIL-SPEC Complete Upper Receiver.

Following the profile of standard AR-15 mid-length systems, the BHI-15 MIL-SPEC assembly starts with an A3 flat-top upper receiver forged from 7075 T6 aluminum, to which is added a detachable carry handle/adjustable peep rear sight.

Fitted to the A3 upper is a medium-contour 16-inch Criterion barrel. A division of Kreiger Barrels, the Criterion barrel is manufactured from 4140 steel, then button-rifled to a 1:9 twist and chambered for 5.56mm NATO. In addition to its exacting tolerances and sub-MOA accuracy, the barrel is treated to a highly durable, low-glare Manganese Phosphate finish and chrome bore lining. A mid-length polycarbon-

ate hand guard set, front sight/gas block, sling swivel and A2 flash hider complete the assembly.

The BHI-15 MIL-SPEC Complete Upper Receiver is a drop-in replacement for your current AR-15 type system, or can be purchased in

conjunction with Blackheart International’s BHI-15 “Builder” custom lower receiver kit for a complete build-your-own AR-15 platform.

In addition to its own BHI-15 modernized tactical rifles and components, Blackheart International carries a full line of AR-15 accessories, scopes and gunsmith parts, and offers complete gunsmithing services.

### BASIC SPECIFICATIONS BHI-15 MIL-SPEC Complete Upper Receiver

**Caliber:** 5.56mm NATO  
**Bolt Carrier Group:** semi-auto  
**Gas System:** mid-length  
**Forend:** polycarbonate mid-length  
**Sight Length:** 16.75 inches  
**Barrel:** Criterion 4140 steel, chrome-lined  
**Barrel Length:** 16 inches  
**Barrel Twist:** 1:9  
**Barrel Finish:** Manganese Phosphate  
**Weight:** 5.35 pounds  
**Receiver Composition:** Forged 7075 T6 aluminum  
**Receiver Finish:** Hard-coat black anodized  
**Muzzle:** A2 flash hider



On location with the 2010 BHI calendar gals. Stephanie helps Kristen prepare for the shot, while Brittany, Michelle and Joy look on.

## Blackheart Annual Calendar Another Success; Tactical And Defense Industry Members Cheer

It’s a new year, and the always-anticipated fresh edition of the Blackheart International model calendar is in the supply room and ready for shipment world-wide.

The 2010 calendar shoot proved to be somewhat challenging. An unseasonable cold snap during the early January event held at the BHI headquarters threw a bit of a wrench in the works. For some reason the hired guns—wearing sport bras, halter tops and sometimes less—didn’t dig the idea of rolling film at the Mid-Atlantic Training Resource live-

fire range while snow covered the ground and temperatures hovered in the teens...unless we gave them triple combat pay. We wouldn’t, and they didn’t.

So, we changed the mission on-the-fly and crammed all the girls into our modest-sized chow hall to get the job done without freezing any vital body parts. Elbow room was tight, but no one complained. Well, none of the Blackheart International staffers tasked with keeping the show running at a controlled-chaos complained. As for the girls, they

proved to be good sports under trying conditions, delivering their level-best for a solid, non-stop eight hours in front of the camera.

We’ve got a new line-up of models this year showcasing the full range of new BHI-15 semi-auto 5.56mm carbines, our ultra-precision bolt action tactical and hunter model rifles and more. As usual, we expect a sell-out of our annual girls-and-firepower extravaganza, so place your order before supplies run out. Call (877) 244-8166, (304) 457-1280, (304) 457-1281 fax, or visit us at [www.bhigear.com](http://www.bhigear.com).



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