

Future MTC Student,

Three of the weakest areas in support gear we see in our Long Range Precision classes include non-adjustable combs, low quality bipods, and insufficient rear support.

Depending on your stock, you may or may not require an aftermarket option to raise/lower your comb height. Considering comb height is a critical element in setting a rifle up to the shooter, and a critical element in facilitating muscular relaxation, we cannot overlook the importance of an adjustable comb. If your rifle doesn't have an adjustable comb, you may want to consider one of the options below. There are other commercial options; however, we've had positive experiences with both of these. We've used both and had success with both. A DIY option is to tape closed cell foam to your stock. Show up to class without an adjustable comb and this is what we'll do for you.

A second area we need to talk about is front support – the bipod. The bipod is a key element in providing rock solid front support when shooting in the prone. Cheap bipods have unnecessary movement and flex, as well as break easily. Two industry work horses include Harris and Atlas. Purchase either one of these with confidence you have a quality bipod. If buying the Harris, be sure to get the model that allows you to cant the rifle. Adding a pod lock is nice but not required. If not using a pod lock the ¼ jam nut should be tightened to the point the rifle cant can be adjusted and stay in place. Too loose and the rifle flops over, too tight and you have to unnecessarily push the rifle, find the sweet spot. Both the Harris and the Atlas offer pros and cons, but as a starting point you can't go wrong with either.

Finally, we see rear support bags that are not up to the task. Historically, we would build a 'sand sock', and these have worked; however, commercial options today are feature rich and allow you to use the rear bag in a variety of ways. In the context of providing rear support in the prone position, I like a medium size bag shaped like a rectangle. This allows three major elevation adjustments (length, width, and thickness). Commercial bags will have straps that allow the bag to be used in a number of ways beyond rear support. There are too many

commercial bags available to list. We've listed rear bags we've had success with. If coming to one of our long range classes, we recommend you have one medium and one small rear support bag. Depending on where your firing position is you will need one or the other, possibly both by stacking them. We do not recommend the bench style split beaver tail type rear bag. Of course we have a limited number of rear bags on hand for folks to use.

If you have any questions, feel free to email bcorby@marksmanshiptrainingcenter.com, our lead precision rifle instructor.

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Marksmanship Training Center

Adjustable Comb/Cheek rest options:

<https://www.triadtactical.com/Triad-large-Stock-Pack.html>

<http://www.karstenskydexcheekrest.com/>

Bipod Options:

Harris HBRMS

<http://www.harrisbipods.com/HBRMS.html>

Atlas PSR

http://www.accu-shot.com/catalog_new/44-psr-atlas-bipods

Pod-Loc:

<https://www.kmwlr.com/pod-loc>

Rear Bag Options:

SAP Run N Gun (medium size bag)

<https://www.shortactionprecision.com/products/sap-run-n-gun-bag>

Armageddon Gear (medium size bag)

https://www.armageddongear.com/Python-Adjustable-Support-Bag_p_128.html

https://www.armageddongear.com/Chinese-Cheater-Bag_p_106.html

SAP Solo (small bag)

<https://www.shortactionprecision.com/collections/bags/products/sap-solo-sack>

Tab Gear Rear Bag (comes in both standard and large)

<https://www.triadtactical.com/TAB-Rear-Bag.html>