



FNAR™ Competition

Owner's Manual Addendum



We are pleased that you have chosen an FNAR™ Competition rifle. The FNAR™ Competition shares the same reliability, durability, accuracy and many of the operating features as the FNAR™ Standard. However, it also has additional special features not found on the standard rifle such as an adjustable laminated wood stock, front sight base/rail and anodized blue receiver. This addendum will cover the operation of those features where they differ from the standard FNAR™. Those common operations and features are covered in the FNAR™ Autoloading Rifle Owner's Manual supplied with your FNAR™ Competition.

WARNING

Before inspecting or making any adjustments on the FNAR™ Competition, fully read and understand completely the Owner's Manual as well as this Addendum. Place the "safety" in the on safe position, remove the magazine, open the action and ensure the chamber is empty. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.

1. Contents of the Storage Case

- FNAR™ Competition Rifle
- Safety lock and two keys
- One 20-round magazine (3108929260) or one 10-round magazine (3108929262)
- Three interchangeable recoil pads, pad #2 is installed
- Six stock adjustment shims, shim #2 is installed
- 3mm hex wrench
- Owner's Manual

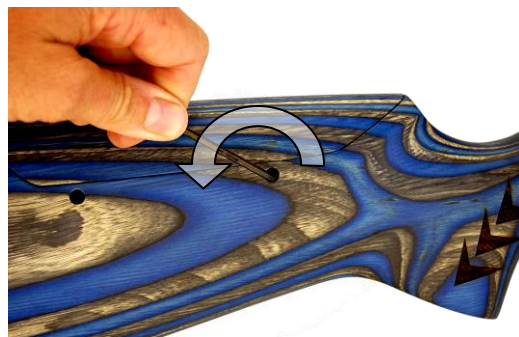
2. Stock Adjustment

The FNAR™ Competition is equipped with a laminated wood buttstock that is adjustable for length of pull and cast. Refer to page 22, Section 17.1 of the FNAR™ Owner's Manual for length of pull adjustment. Refer to page 25, Sections 17.3 and 17.4 of the FNAR™ Owner's Manual for cast adjustment using the supplied shims. The comb of the laminated wood stock is also adjustable for drop and cast.

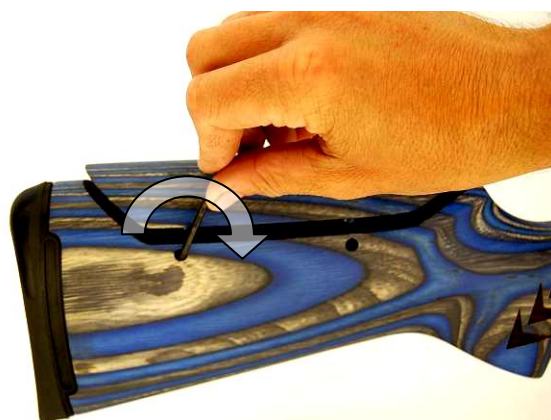
2.1 Adjusting Drop at Comb

Adjusting the comb allows you to align your eye perfectly with the scope or sights you may install on the rifle. A properly adjusted comb will provide increased accuracy and shooter comfort. To adjust the drop at the comb:

1. Loosen the cheekpiece locking screws on the right side of the stock using the supplied 3mm hex wrench. The cheekpiece will now move freely up and down on the stock adjustment studs. It is not necessary to remove these screws.

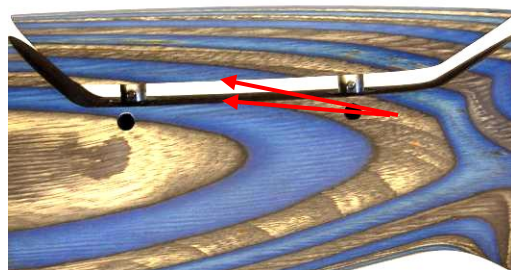


2. Position the cheekpiece on the studs at the desired height for the drop you want to apply. When you have determined a possible setting, lightly tighten the cheekpiece locking screws.



3. **Ensure the rifle is completely unloaded, on “safe” and pointed in a safe direction.** Then, with an installed sight or scope, shoulder the rifle to test the setting. Your eye should quickly and easily align with the sights or scope with little effort. Drop adjustments are a matter of trial and error. Adjust a little at a time until you have obtained the desired comb height.

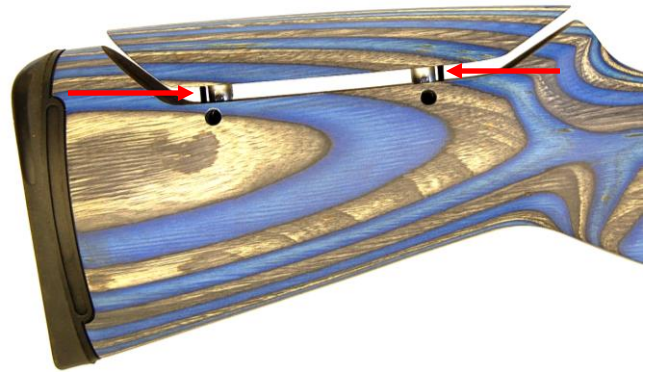
4. Once you have obtained your desired drop at comb, **measure the gap between the cheekpiece and the stock** and record this distance. Loosen the cheekpiece locking screws and remove the cheek piece by pulling it straight up and off the buttstock.



5. Locate the steel inserts the stock adjustment studs fit into. Each one of these inserts has a stop screw that can be used to record the proper height of your comb. Use a small flat screwdriver to back out each of these two stop screws to the distance you measured in step 4. This will record the height of the comb when the cheek piece is installed.



6. Place the cheekpiece back on the buttstock by aligning the stock adjustment studs with the inserts. The cheekpiece will now stop on the stop screws that you have backed out to the recorded height. Use the 3mm hex wrench to tighten down the cheekpiece locking screws on the right side of the stock. Do not over tighten.

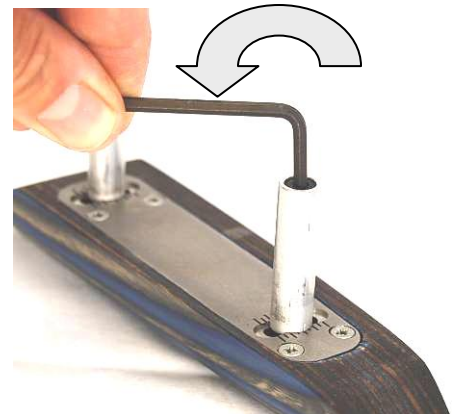


2.2 Adjusting Cast On and Cast Off

Just like adjusting the comb, adjusting the cast allows you to align your eye perfectly with the scope or sights you may install on the rifle. A properly adjusted comb will provide increased accuracy and shooter comfort. To adjust the cast of the comb:

1. Loosen the cheekpiece locking screws on the right side of the stock using the supplied 3mm hex wrench as described in step 1 from above. The proper height should be recorded if step 5 from above was accomplished. Remove the cheekpiece by pulling it up and off the buttstock.

2. On the bottom of the cheekpiece, the two stock adjustment studs attach to the mounting plate. They can be loosened using the 3mm hex wrench. It is not necessary to remove the screw. Each one of them can now be slide left or right on the mounting plate.



3. Each stud has an index line that will align with the graduated index lines on the mounting plate. Slide each of the studs left or right in its groove until the desired cast on or off is obtained. Lightly tighten the studs.



4. Place the cheekpiece back on the buttstock by aligning the stock adjustment studs with the inserts, as in step 6 above.
5. **Ensure the rifle is completely unloaded, on “safe” and pointed in a safe direction.** Then, with an installed sight or scope, shoulder the rifle to test the setting. Your eye should quickly and easily align with the sights or scope with little effort. Cast adjustments are a matter of trial and error. Adjust a little at a time until you have obtained the desired cast.
6. Once the proper cast is obtained, remove the cheekpiece, tighten the stock adjustment studs to the mounting plate using the 3mm hex wrench. Do not over tighten. Record the studs’ locations in their grooves for future reference.
7. Place the cheekpiece back on the buttstock by aligning the stock adjustment studs with the inserts. Once in place, use the 3mm hex wrench to tighten down the cheekpiece locking screws on the right side of the stock. Do not over tighten. The cheekpiece of your rifle should now be adjusted.

3. Front Sight Base/Rail

Warning

Before installing any sights, lasers or devices on the rifle, place the “safety” in the on safe position, remove the magazine, open the action and ensure the chamber is empty. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.

Do not mount any sight, laser, or other device which interferes with normal operation of the rifle or extends beyond or in front of the muzzle. Ensure any sight or device attached to this rail is firmly mounted.

The FNAR™ Competition is equipped with an aluminum MIL-STD 1913 pattern rail on the muzzle end of the barrel. This front rail is aligned with the optical rail attached to the receiver. When sights are attached to the front rail and the rear rail, a sight radius of 17.5 to 26 inches is possible. The top of the rail is .945 inches from the centerline of the bore.



If you have any questions about your FNAR™ Competition or these instructions, please feel free to contact us at 1.855.536.4872 or by email at

customerservice@fnhusa.com

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