



WEATHERBY®

**VANGUARD
SERIES 2
RIFLES**

OWNER'S MANUAL

INTRODUCTION

Thank you for buying a Weatherby® firearm and welcome to the family. We realize that you had many products to choose from and hope you feel as we do that you purchased the finest quality production firearm on the market today.

When my late grandfather started this company in 1945, it was as a means to turn his revolutionary vision of rifle design and cartridge performance into practical realities.

At the time, I'm sure he had little idea that Weatherby would come to be one of the most respected and revered brands in the firearms industry. We appreciate this level of respect and you have our assurance it will not be taken for granted.

This Owner's Manual is designed to assist you in learning how to safely use and care for your Weatherby Vanguard® rifle. Please read the entire contents thoroughly and carefully follow all instructions and safety warnings.

In closing, let me assure you that we are committed to the hunter, shooter and sportsman; and delivering the uncompromising craftsmanship, performance and value that you require in all that we do.

Good shooting!



Adam Weatherby

- SAFETY - FIRST AND FOREMOST

FIREARMS ARE DANGEROUS WEAPONS WHICH CAN CAUSE SERIOUS INJURY OR DEATH. WHEN USING ANY FIREARM, SAFETY MUST BE YOUR FIRST AND CONSTANT CONCERN.

FAILURE TO FOLLOW ANY OF THE WARNINGS AND INSTRUCTIONS IN THIS OWNER'S MANUAL COULD RESULT IN SERIOUS INJURY OR DEATH.

READ AND UNDERSTAND THE FOLLOWING SAFETY RULES:

KNOW YOUR FIREARM.

Before assembling or using your Weatherby Vanguard, be sure to read and understand all instructions and safety warnings contained in this Owner's Manual in order to learn how to use the firearm safely and correctly.

ALWAYS TREAT YOUR FIREARM AS IF IT WERE LOADED.

Use the manual safety lever as outlined in this manual. Never move the safety to the "OFF SAFE" position until YOU are ready to fire.

ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

The safe direction may be "up" on some occasions and "down" on others. Never point the muzzle toward anything you do not wish to destroy.

USE ONLY THE CORRECT AMMUNITION FOR YOUR FIREARM.

Be sure to use only the correct ammunition for your Weatherby Vanguard as stamped on the side of the barrel.

ALWAYS UNLOAD YOUR FIREARM WHEN NOT SHOOTING.

Never transport or store a loaded firearm in a vehicle or building. Unload your firearm before climbing a tree, fence or other obstruction, or when entering a slippery area.

MAINTAIN YOUR FIREARM.

Keep the barrel clean and free of obstructions. Clean your firearm regularly and have it inspected periodically to make sure it is mechanically correct and functioning properly. Worn or damaged parts can be dangerous.

DO NOT MAKE UNAUTHORIZED ADJUSTMENTS.

Never make alterations to your firearm. Use only Weatherby factory parts. Do not make any changes to the shape or size of the sear or other parts. Repair should be performed by a Weatherby Authorized Service Center.

STORE YOUR FIREARM AND AMMUNITION SEPARATELY, WELL BEYOND THE REACH OF CHILDREN.

Always take appropriate measures to ensure your firearm is not accessible to children or others who are untrained or inexperienced in its safe handling.

MAKE YOURSELF SAFE.

Always wear shooting glasses and use ear protection when shooting or attending shooting events. Never drink alcoholic beverages before or during shooting.

REMEMBER - FIREARMS SAFETY DEPENDS ON YOU!!

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WEATHERBY VANGUARD SERIES 2 GENERAL OVERVIEW

The Weatherby Vanguard Series 2 rifle is a bolt action firearm primarily used for hunting and target shooting.

With proper care as outlined in this manual, your Weatherby Vanguard should give you many years of dependable use and shooting pleasure.

The picture below shows the main parts of the Weatherby Vanguard Series 2 rifle. Please refer to it when reading this manual as it will aid in understanding the terminology.



Fig. 1

MANUAL SAFETY OPERATION

The manual safety on the Weatherby Vanguard Series 2 rifle is a lever-type 3-position safety located on the side of the bolt sleeve immediately behind the bolt handle. When in proper condition and correctly engaged in the "SAFE" position, the manual safety engages the firing pin to inhibit accidental discharge under normal usage.

⚠ WARNING

Never depend on any mechanical safety mechanism or device to prevent the dangers of careless handling or pointing a firearm in an unsafe direction. Unsafe handling can result in serious injury or death.

When manipulating the manual safety, keep all fingers outside the trigger guard. The rifle will fire if the trigger is pulled when the safety is not in the "SAFE" position.

The safety should always be in the "SAFE" position except when the rifle is intended to be fired.

Never pull the trigger when the safety is in the "SAFE" position.

The manual safety can only be moved between the "SAFE" and "OFF SAFE" positions when the rifle is cocked and the bolt is closed and locked with the bolt handle fully down.

To engage the manual safety, use your thumb to rotate the safety lever rearward until the safety lever stops and stays in place in one of the two "SAFE" positions – S and I (refer to Figures 2 and 3). When in the rearmost "SAFE" position (S), the safety mechanism blocks the sear as well as locks the bolt handle in the closed position. When in the intermediate "SAFE" position (I), the safety mechanism blocks the sear but allows the bolt to be cycled.

Note: On early Vanguard Series 2 rifles, the intermediate "SAFE" position was marked with a "U".

To disengage the safety, use your thumb to push the the safety fully forward until it stops in alignment with the "F" on the bolt sleeve, which indicates the rifle is "OFF SAFE" and ready to fire (refer to Fig. 4).



Fig. 2

Fig. 3

Fig. 4

AMMUNITION

Weatherby Vanguard Series 2 rifles are chambered for numerous calibers and cartridges for which factory-loaded ammunition manufactured in accordance with U.S. industry standards is commercially available.

⚠ WARNING

Use of incorrect or overloaded ammunition can result in death or serious injury and damage to your firearm due to excessive pressure. Even the strongest firearm can be destroyed by excessive pressure. Use only factory-loaded ammunition of the correct caliber as marked on the rifle's barrel.

Exercise care to assure that you are using only the correct ammunition for your rifle. Always make certain that the caliber and cartridge indicated on the factory loaded cartridge headstamp matches the caliber and cartridge type marked on the barrel of your rifle. Never store cartridges of mixed calibers in a common container or in your pockets. Examine every cartridge you put into your rifle.

AMMUNITION NOTICE

NEVER STORE CARTRIDGES OF MIXED CALIBERS IN A COMMON CONTAINER OR IN YOUR POCKETS. EXAMINE EVERY CARTRIDGE YOU PUT INTO YOUR RIFLE. WEATHERBY, INC. SPECIFICALLY DISCLAIMS RESPONSIBILITY FOR ANY INJURY OR DAMAGE WHATSOEVER OCCURRING IN CONNECTION WITH, OR AS A RESULT OF, THE USE OF FAULTY, OR NON-STANDARD, OR "REMANUFACTURED" OR HAND-LOADED OR RELOADED AMMUNITION, OR OF AMMUNITION OTHER THAN FOR WHICH THE FIREARM WAS ORIGINALLY CHAMBERED.

⚠ WARNING

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD OR OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

OPERATING INSTRUCTIONS

INSERTING BOLT ASSEMBLY INTO RECEIVER

Keeping the muzzle of the rifle pointed in a safe direction and your fingers out of the trigger guard and away from the trigger (except as instructed below):

1. Inspect the rifle and remove any ammunition present in the chamber or magazine (refer to *Unloading the Rifle*, page 9).
2. Move the safety lever to the middle "SAFE" position (refer to *Manual Safety Operation*, page 5).

3. Fit the front end of the bolt assembly into the rear of the receiver.
4. Depress the bolt release lever as far as possible (*refer to Fig. 5*).

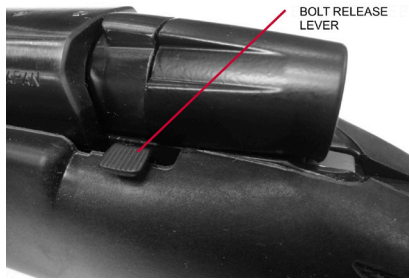


Fig. 5

5. Slide the bolt assembly forward into the receiver about three inches and release the bolt release lever.
6. The bolt may now be pushed forward to the fully closed position and locked into battery by exerting pressure forward and downward on the bolt handle.

REMOVING THE BOLT ASSEMBLY FROM RECEIVER

Keeping the muzzle of the rifle pointed in a safe direction, and your fingers out of the trigger guard and away from the trigger (except as instructed below):

1. Move the safety lever to the "OFF SAFE" position (*refer to Manual Safety Operation, page 5*).
2. Open the bolt by rotating the bolt handle upward until the bolt rotation stops.
3. Move the bolt to the rear until the bolt hits against the bolt stop.
4. Inspect the rifle to ensure no rounds are in the magazine or chamber (*refer to Unloading the Rifle, page 9*).
5. Depress the bolt release lever as far as possible (*refer to Fig. 5*).
6. Move the bolt straight rearward until the bolt clears the receiver

CHECKING FOR AND CLEARING BORE OBSTRUCTIONS

The barrel of your rifle should always be checked for obstructions before assembly, before loading and immediately following any occurrence in the field which might result in mud, dirt or other debris entering the bore.

Keeping the muzzle of the rifle pointed in a safe direction, and your fingers out of the trigger guard and away from the trigger at all times:

1. Move the manual safety to the "OFF SAFE" position (*refer to Manual Safety Operation, page 5*).
2. Unload the rifle (*refer to Unloading the Rifle, page 9*).
3. Remove the bolt (*refer to Removing the Bolt Assembly from the Receiver, above*).
4. Visually check the bore for obstructions by looking forward through the action and barrel from the breech end (looking from the rear of the gun forward).



Never attempt to check for or clear a bore obstruction by loading a cartridge into the chamber of the barrel and firing! If there is a bore obstruction this will cause excessive pressures which may result in death or serious injury and damage to your rifle.

IF THERE IS AN OBSTRUCTION

1. Push a rifle bore cleaning tool through the bore from the breech end until the end of tool exits the muzzle.
2. If the obstruction cannot be easily cleared, contact the Weatherby service department.

LOADING THE RIFLE

LOADING THE MAGAZINE

Keeping the muzzle of the rifle pointed in a safe direction, and your fingers out of the trigger guard and away from the trigger at all times:

1. Move the manual safety lever to the "OFF SAFE" position (*refer to Manual Safety Operation, page 5*).
2. Open the bolt by lifting the bolt handle until it stops. Pull the bolt to the rear until it stops.
3. Visually check to make sure no cartridge is in the chamber.
4. Insert desired number of cartridges of the proper caliber and cartridge type (*refer to Ammunition, page 6*) into the magazine by pressing each cartridge individually into the top of the magazine box with the bullets pointed toward the barrel.
5. Use your thumb or fingers to press the top cartridge down as you push the bolt forward so the bolt does not strip the topmost cartridge from the magazine and load it into the chamber.
6. Immediately move the safety lever to the "SAFE" position (*refer to Manual Safety Operation, page 5*)



If the manual safety is not in one of the "SAFE" position, the rifle is ready to fire. Do not touch the trigger until YOU are ready to fire, as an inadvertent trigger pull could result in serious injury or death.



Always wear ear and eye protection to guard against hearing loss and to prevent damage to your eyes from flying particles

FEEDING A CARTRIDGE FROM THE MAGAZINE INTO THE CHAMBER

Keeping the muzzle of the rifle pointed in a safe direction and your fingers out of the trigger guard and away from the trigger at all times:

1. Visually check the manual safety to make sure it is in the "OFF SAFE" position (*refer to Manual Safety Operation, page 5*).
2. Open the bolt by lifting the bolt handle until it stops and pulling the bolt to the rear until it stops.
3. Close the bolt by pushing the bolt handle forward. As the bolt moves forward it will strip a round from the magazine and feed it into the chamber.
4. With the bolt fully forward, rotate the bolt handle down until it stops. The rifle is now ready to fire. Keep your fingers out of the trigger guard and away from the trigger until you are ready to fire the rifle.
5. Immediately rotate the safety lever rearward to the "SAFE" position (*refer to Manual Safety Operation, page 5*).

FIRING THE RIFLE

Pulling the trigger fires the rifle when a cartridge is in the chamber.

1. With a cartridge of the proper caliber and type in the chamber of the barrel, and keeping the muzzle of the rifle pointed in a safe direction and your fingers out of the trigger guard and away from the trigger, rotate the manual safety lever to the "OFF SAFE" position (refer to *Manual Safety Operation*, page 5).
2. Hold the recoil pad snugly to your shoulder and carefully point the muzzle of the rifle at your intended target, using properly-installed and zeroed sights or riflescope to aim.
3. Slowly squeeze (pull) the trigger with steadily increasing pressure until the rifle fires.

WARNING

Do not touch the trigger until you are actually ready to fire the rifle or an unintended discharge may occur, possibly resulting in death or injury to a bystander or damage to an unintended target.

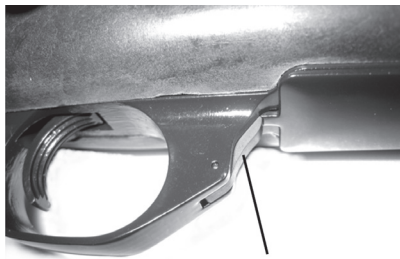
NOTICE: Never use a fixed or immovable rest or place sand bags directly behind the pistol grip when shooting your Weatherby rifle. On firing, recoil drives the rifle back with great force, transferring recoil energy to all points of contact, which may result in irreparable damage to the pistol grip or stock. Weatherby, Inc. will not be responsible for such damage.

UNLOADING THE RIFLE

ALWAYS UNLOAD YOUR RIFLE IMMEDIATELY AFTER YOU FINISH SHOOTING.

Keeping the muzzle of the rifle pointed in a safe direction and your fingers out of the trigger guard and away from the trigger at all times:

1. Move the manual safety lever to the "OFF SAFE" position (refer to *Manual Safety Operation*, page 5).
2. To remove a cartridge from the chamber, open the bolt by lifting the bolt handle until it stops and pulling the bolt to the rear until the bolt stops against the bolt stop. The cartridge will be ejected from the receiver.
3. Visually and manually check to make certain that the bolt has extracted any live round or fired cartridge case from the chamber. If a live round or fired cartridge case remains in the chamber, remove the bolt, (refer to *Removing The Bolt Assembly From The Receiver*, page 7) and immediately take the rifle to a Weatherby service center or a qualified gunsmith, keeping the bolt out of the rifle at all times.
4. To unload the magazine, open the floorplate by depressing the floorplate release (refer to Fig. 6). The floorplate will swing out, allowing the cartridges to drop free. Do not allow the cartridges to fall to the ground as they may be damaged or become dirty, making loading and chambering more difficult. Subsequent loading of a damaged or dirty cartridge may cause a live round to become jammed in the chamber of the firearm, resulting in an unsafe condition.
5. Visually and manually reconfirm that there are no cartridges remaining in the magazine or chamber.
6. Reposition the magazine follower inside the magazine box and close the floorplate.



FLOORPLATE RELEASE

Fig. 6

DISASSEMBLY INSTRUCTIONS

DISASSEMBLY OF THE VANGUARD RIFLE

Before attempting to disassemble your Vanguard rifle, study the exploded view diagram on page 19 of this Owner's Manual to familiarize yourself with the general appearance and position of each part.

1. Move the safety lever to the middle "SAFE" position (refer to *Manual Safety Operation*, page 5).
2. Unload the rifle (refer to *Unloading the Rifle*, page 9).
3. Raise the bolt handle and draw the bolt all the way to the rear.
4. **VISUALLY CHECK THE CHAMBER AND THE MAGAZINE TO BE CERTAIN THERE ARE NO CARTRIDGES IN THE RIFLE.**
5. Remove the bolt assembly (refer to *Removing the Bolt Assembly from the Receiver*, page 7).
6. Remove the trigger guard assembly and stock following these steps:
 - a. Press the floorplate release to open the floorplate (refer to Fig. 6).
 - b. With a screwdriver of the proper size, remove the front and rear trigger guard screws.
 - c. Remove the trigger guard assembly from the stock.
 - d. Remove the stock from the barreled action.

DISASSEMBLY OF THE BOLT ASSEMBLY

1. Refer to Fig. 7 (below) and hold the bolt body (B) stationary while rotating the bolt sleeve (A) in a clockwise direction (as viewed from the rear) approximately 170° until the firing pin/bolt sleeve assembly separates from the bolt body (B).
2. Withdraw the firing pin/bolt sleeve assembly (A) from the bolt body (B) (refer to Fig. 7).



Fig. 7

NOTICE

Further disassembly is not recommended and could result in damage to your rifle. If further disassembly is required, please contact a Weatherby Authorized Service Center or qualified gunsmith.

REASSEMBLY INSTRUCTIONS

REASSEMBLY OF THE BOLT ASSEMBLY

These instructions assume the rifle has been fully disassembled as described in Disassembly Instructions, page 10.

1. As shown in Fig. 8, insert the firing pin/bolt sleeve assembly (A) into the bolt body (B), while aligning the square boss (C) on the bolt sleeve shank (D) with the indexing groove (E) on the bolt body (B).
2. Rotate the firing pin/bolt sleeve assembly (A) counter-clockwise (as viewed from the rear) until the nose of the cocking piece (G) falls into the detent (E) near the cam opening (F) (refer to Fig. 8).

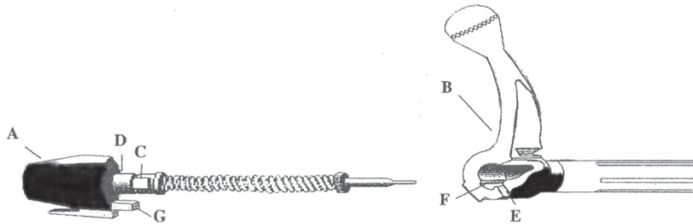


Fig. 8

REASSEMBLY OF THE VANGUARD RIFLE

1. Insert bolt assembly into the receiver (refer to Inserting Bolt Assembly into Receiver, page 6).
2. Place the barreled action (the complete assembly of receiver, barrel and trigger) into the stock.
3. Insert the empty magazine box into its cavity on the underside of the stock and push it all the way in so it mates with the receiver.
4. Holding the rifle in a vertical position, place the trigger guard assembly (with follower and follower spring) into its cavity and hold it in place.
5. Turn the rifle to a horizontal position with trigger guard pointed up and place the trigger guard screws in their respective locations.

NOTE: The shorter screw is the front trigger guard screw and the longer screw is the rear trigger guard screw.

6. Apply a small amount of blue (non-permanent) thread locking compound to the threads of both trigger guard screws.
7. With a screwdriver of the proper size, lightly tighten both trigger guard screws.
8. Grasp the barrel and pull it to the rear to seat the barrel and receiver properly in the stock.
9. Tighten the front trigger guard screw first to a torque of 35 inch pounds, followed by the rear screw, also to 35 inch pounds. This is the final torque value for wood and synthetic stocks, as over-torquing can damage the stock itself. For composite stocks with aluminum bedding blocks/pillars, apply additional torque to 55 inch pounds to the front screw followed by 55 inch pounds to the rear screw.

CAUTION

Failure to strictly adhere to the disassembly and assembly instructions contained herein may result in damage to your rifle and/or cause personal injury or death.

CLEANING YOUR WEATHERBY VANGUARD RIFLE

Every firearm requires regular cleaning and periodic maintenance. To ensure safe and reliable functioning of your Weatherby Vanguard, it is very important that you clean it immediately after each use and periodically during extended storage periods to remove powder residue, dirt, dust and excess lubricant, and to prevent rust. During cleaning, inspect components to determine whether they are in proper working order.

A basic cleaning kit consists of a properly-sized cleaning rod, cleaning patch jag/tip, bore brush(es), patches, gun cleaning solvent, gun lubricant and lint-free cloth. The cleaning rod must have a tip with a slot into which patches can be inserted. Additionally, plastic bristle gun cleaning brushes, cotton swabs and pipe cleaners are very handy tools for cleaning away dirt in hard to reach places.

To properly clean your rifle, it must first be disassembled (refer to Disassembly Instructions, page 10), the parts and components cleaned as discussed below, then reassembled (refer to Reassembly Instructions, page 11).

CLEANING THE BORE

1. Remove the bolt (refer to Removing the Bolt Assembly from the Receiver, page 7).
2. Attach a bore cleaning brush of the proper size to the cleaning rod and apply gun cleaning solvent to the brush.
3. Starting from the chamber end, push the cleaning rod all the way through the bore, allowing it to exit the muzzle, then carefully draw it back through the bore, ensuring that the brush stays centered in the muzzle as it is withdrawn. Repeat several times.
4. Attach the patch jag to the cleaning rod and insert a clean patch through its slot. Starting at the chamber end, push the rod all the way through the bore until it emerges from the muzzle. Remove the dirty patch and withdraw the rod.
5. Repeat Step 4 as many times as needed until the patch is clean as it emerges from the muzzle.
6. Using a clean patch or lint-free cloth, remove all solvent from the muzzle.
7. Insert a patch saturated with gun lubricant into the cleaning rod tip and push it through the bore from the chamber end. Remove the patch and withdraw the rod.
8. Insert a dry, clean patch into the cleaning rod tip and push it through the bore starting at the chamber end to remove excess lubricant. Remove the patch and withdraw the rod.
9. Using a clean patch or lint-free cloth wrapped around the tip of your finger or similarly shaped object, apply a light coat of gun lubricant to the muzzle.

NOTICE

Apply solvents and lubricants properly and sparingly. Do not spray or apply directly on ammunition. Solvents and lubricants may affect the propellant, causing it not to ignite, but the energy from the primer may be sufficient to propel the propellant and bullet into the bore of the barrel, causing an obstruction and resulting in damage to the rifle and serious injury to the shooter and bystanders upon firing a subsequent cartridge.

⚠ WARNING

Excess lubrication in the bore or chamber of any firearm may create excessive chamber pressures or a partial bore obstruction, resulting in possible damage to the firearm and serious injury to the shooter and bystanders upon firing. BE SURE ALL EXCESS LUBRICANT HAS BEEN REMOVED.

CLEANING THE OUTSIDE OF THE BARREL AND RECEIVER

1. Using a patch or clean cloth saturated with cleaning solvent, wipe down all accessible surfaces of the barrel and receiver. (A clean brush may be handy for cleaning the corners and recesses of the receiver)
2. With a clean, dry, lint-free cloth, remove all cleaning solvent.
3. Using a patch or clean cloth, apply a light coat of gun lubricant to the outside surfaces of the barrel and receiver, being careful to remove any excess lubricant.

CLEANING MUZZLE BRAKES

If your rifle is equipped with a removable (“screw-off”) muzzle brake, use the supplied wrench to unscrew the muzzle brake from the barrel. When viewing from the muzzle, turn the muzzle brake counter clockwise to unscrew.

1. With a bore cleaning brush of proper size attached to the cleaning rod, apply gun cleaning solvent to the brush.
2. Push the brush all the way through the muzzle brake several times. Repeat as many times as needed until all powder residue has been cleaned from the bore of the brake. Use of a plastic bristle gun cleaning brush will help to clean the threads and exterior of the muzzle brake.
3. Using a clean cloth, dry the solvent from the muzzle brake.
4. Insert a patch saturated with gun lubricant into the cleaning rod tip and push it through the muzzle brake. Remove the patch and withdraw the rod.
5. Insert a dry, clean patch into the cleaning rod tip and push it through the muzzle brake to remove excess lubricant. Remove the patch and withdraw the rod.
6. Using a patch or clean cloth, apply a light coat of gun lubricant to the outside surfaces of the muzzle brake, being careful to remove any excess lubricant.

CLEANING THE RECEIVER

1. Using a small lint-free cloth, clean the inside and outside of the receiver with gun-cleaning solvent and dry thoroughly with a clean cloth. Use of a plastic bristle gun cleaning brush will help to clean the recesses of the receiver.
2. Using a clean cloth, dry the solvent from the receiver.
3. With a clean cloth or patch, apply a light coat of gun lubricant to all accessible surfaces of the receiver, being careful to remove any excess lubricant.

CLEANING THE BOLT ASSEMBLY

1. Clean all parts with a gun cleaning solvent and dry with a clean cloth. Use of a small brush will help in cleaning the recesses of the bolt sleeve and the firing pin spring.
2. With a clean cloth or patch, apply a light coat of gun oil to all accessible surfaces of the bolt assembly parts, being careful to remove any excess oil.

CLEANING THE MAGAZINE

1. Using a lint-free cloth, clean the inside of the magazine, follower and spring with gun-cleaning solvent, and dry thoroughly with a clean cloth.
2. With a clean cloth or patch, apply a light coat of gun lubricant to inside surface of the magazine and to the follower and spring, being careful to remove any excess lubricant.

CLEANING THE TRIGGER GUARD ASSEMBLY

1. Using a small lint-free cloth, clean the outside of the trigger guard assembly; and with a clean tooth brush, brush the exposed surfaces of the trigger guard assembly with gun-cleaning solvent. Dry thoroughly with a clean cloth.

CLEANING THE TRIGGER ASSEMBLY

Using compressed air, blow the internal components of the trigger assembly off to remove any loose dirt and debris. No lubrication is required on the internal components of the trigger assembly. If oil seeps into the trigger housing, blow out the internals with compressed air again and wipe off any excess oil residue.

⚠ CAUTION

Always wear eye protection when using compressed air to avoid injury to eyes by foreign objects.

CLEANING THE STOCK

Usually, wiping the stock with a clean, dry cloth or a silicon cloth is all that is necessary. If you have been hunting or shooting in wet weather, special cleaning may be required (*refer to Rust Prevention and Repair, below*) and allow the stock to dry thoroughly before reassembly and storage.

NOTE: Do not use acetone or any abrasive solvent cleaners on carbon fiber stocks. This can jeopardize the external coating of the carbon fiber.

RUST PREVENTION AND REPAIR

If your Weatherby Vanguard has been exposed to rain, snow or other moisture, it may need to be disassembled and fully cleaned (*refer particularly to Disassembly of the Vanguard Rifle, page 10; Cleaning the Bore, page 12; and Cleaning the Outside of the Barrel and Receiver, page 13*).

During normal maintenance and after a thorough cleaning, allow 2-3 hours at room temperature for all metal parts to dry completely. Once dry, apply a liberal amount of high grade gun oil to all metal parts, wiping off any excess with a clean dry cloth.

If rusting does occur, it may only be surface rust due to excessive moisture. You may be able to clean it by using a plastic bristle gun cleaning brush and gun cleaning solvent. If you are unable to remove rust on your rifle, please contact a Weatherby Authorized Service Center or your local gunsmith. Immediate attention to this problem is imperative to prevent irreparable rust damage.

DO NOT ALLOW RUST TO GO UNTREATED!

TRIGGER ASSEMBLY ADJUSTMENT

The Vanguard Series 2 trigger assembly has one adjustment screw. The adjusting screw on the front of the trigger assembly adjusts for the weight of the trigger pull, and is intended to be user-adjustable.

⚠ WARNING

Do not attempt to adjust sear engagement, make any adjustments other than as described herein, or modify the trigger assembly in any way. Improper adjustment or modification of any firearm trigger assembly can result in the firearm discharging prematurely due to a "hair trigger," minor bumps or movement, and can result in serious injury or death.

The trigger assembly has been set at the factory for weight of trigger pull appropriate for most shooters. If you require a heavier or lighter weight of trigger pull, adjust as follows:

1. Unload the rifle (refer to *Unloading the Rifle, page 9*), remember to **VISUALLY CHECK THE CHAMBER AND THE MAGAZINE TO BE CERTAIN THERE ARE NO CARTRIDGES IN THE RIFLE.**
2. Remove the trigger guard and stock (refer to *Disassembly of the Vanguard Rifle, page 10*).
3. Loosen the lock nut on the front adjusting screw (refer to *Fig. 9*).
4. To increase the weight of the trigger pull, use a properly-sized screwdriver to turn the front adjusting screw clockwise (when viewed from the front) until desired weight of trigger pull is established. To decrease weight of trigger pull, use a properly-sized screwdriver to turn the front adjusting screw counter-clockwise (when viewing from the front) until desired weight of trigger pull is established.
5. Tighten the lock nut on front adjusting screw securely.
6. Replace stock and trigger guard assembly (refer to *Reassembly of Vanguard Rifle, page 11*).

NOTE: For safety reasons, the weight of trigger pull cannot be adjusted below approximately 2-1/2 pounds.

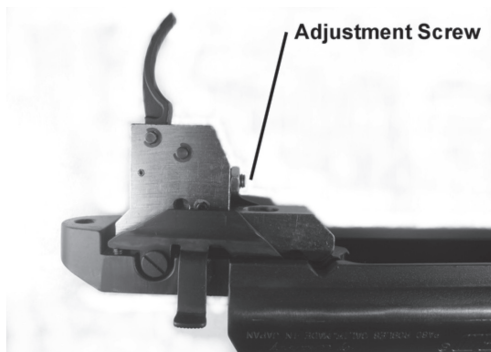


Fig. 9

⚠ WARNING

Do not service, modify, disassemble or tamper with your trigger. Contact Weatherby technical support for any questions or service required.

STORING YOUR RIFLE

Your Weatherby Vanguard may be stored fully assembled.

If storing your rifle fully assembled, release the pressure on the firing pin spring as follows:

1. Make certain the rifle is not loaded by following proper unloading procedures (refer to *Unloading the Rifle, Page 9*).
2. **With the action open and pointing the muzzle of the unloaded rifle in a safe direction,** pull the trigger and while holding it, close the bolt.

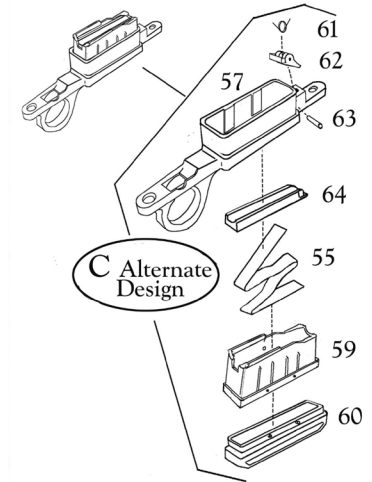
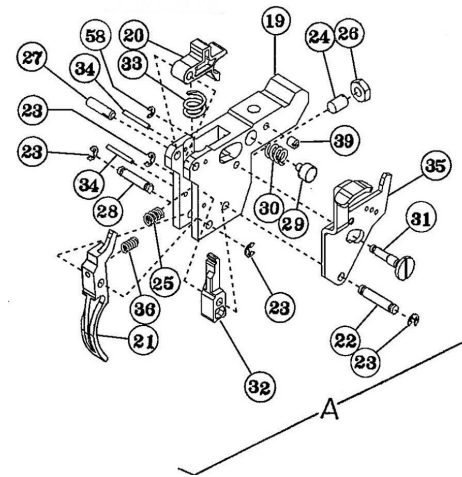
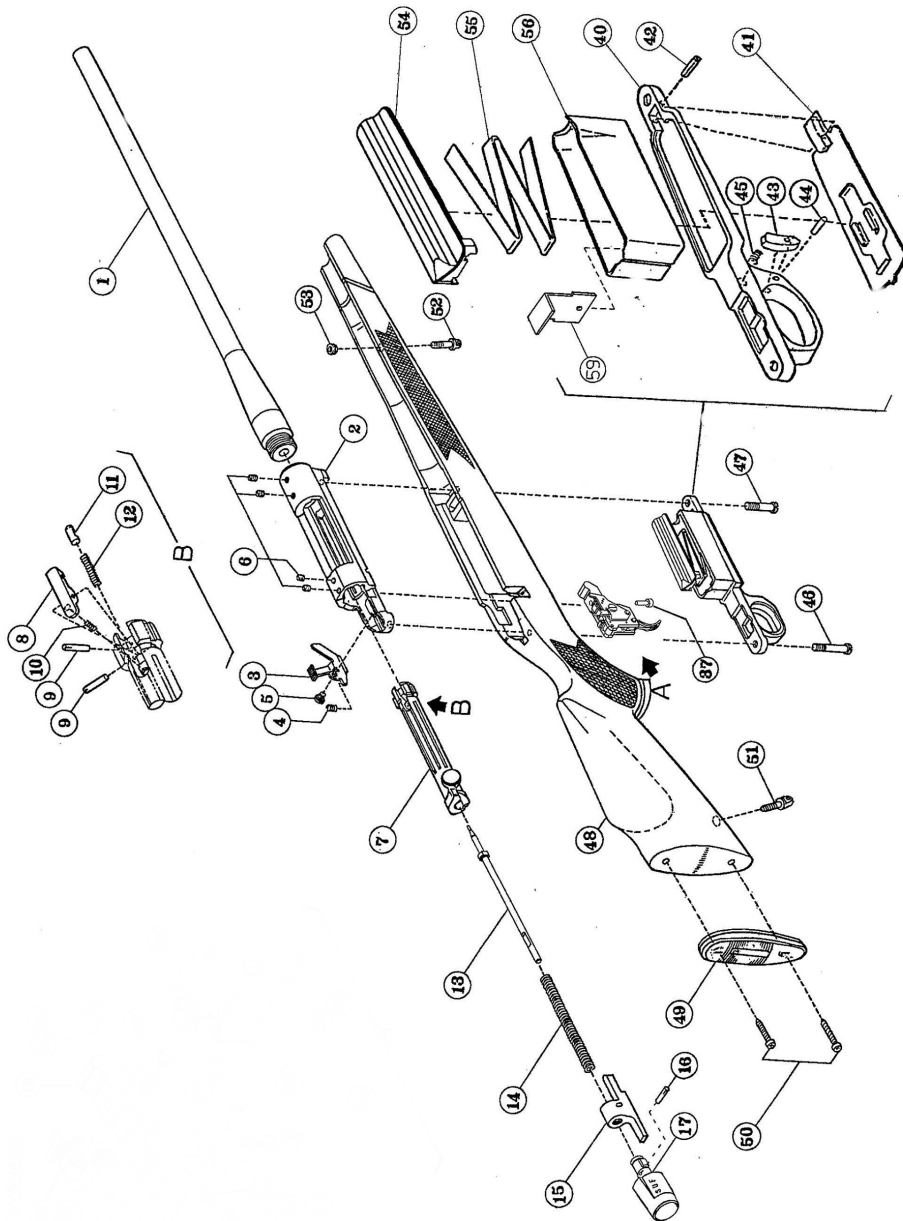
Do not store your rifle in a leather case, scabbard or foam lined gun case. Leather and foam can attract moisture and cause rusting.

For your safety and the safety of others, store your rifle out of the reach of children either in a gun safe or with a lock or other safety device properly installed. Ammunition should be stored in a separate, locked location out of the reach of children.

SUGGESTIONS FOR GETTING TOP PERFORMANCE FROM YOUR WEATHERBY

1. **With the rifle unloaded,** check and tighten muzzle brake frequently – before, during and after shooting. Muzzle brake threads may loosen with repeated recoil, which may result in changes in point of impact or damage to muzzle brakes or barrel threads with extended use.
2. Make sure that all trigger guard screws are properly tightened before firing the rifle. Always tighten the rear guard screw first and the front last (refer to *Reassembly Of Vanguard Rifle, page 11*). Loose trigger guard screws not only contribute to inaccuracy but can also cause stock damage. Check these screws periodically as recoil and atmospheric conditions can cause them to work loose.
3. Be sure your scope or iron sights are secure. Loose mount screws are a definite source of inaccuracy. If you experience accuracy issues, it is our recommendation that you contact your local gunsmith or an Authorized Weatherby Service Center to check your scope mounting.
4. The condition of the bore is important in obtaining optimum accuracy from your rifle. Be sure to follow the instructions for *Cleaning the Bore* on page 12.
5. The accuracy of any firearm can vary depending upon the brand and type of ammunition used in it. If your rifle does not exhibit the consistent point of impact you expect and after referring to points 1-3 above, you should try several brands and types of ammunition before calling into question the accuracy of the rifle.
6. **DO NOT ALTER THE STOCK BEDDING IN ANY WAY.** Once a stock has been altered, it cannot be reworked by our Service Department.
7. Consult the factory before returning any product for inspection or repair.

EXPLODED VIEW DIAGRAM



PARTS LIST

- | | | |
|-------------------------------|------------------------------|----------------------------------|
| 1) Barrel | 23) Retaining C-clip (2) | 44) Pin, floor plate release |
| 2) Receiver | 24) Screw, trigger adjusting | 45) Spring, floor plate release |
| 3) Bolt stop | (front) | 46) Screw, trigger guard (rear) |
| 4) Spring, bolt stop | 25) Spring, trigger | 47) Screw, trigger guard (front) |
| 5) Screw, bolt stop guide | 26) Nut, lock (2) | 48) Stock |
| 6) Screw, plug | 27) Pin, sear | 49) Recoil pad |
| 7) Bolt | 28) Pin, Trigger | 50) Screw, recoil pad (2) |
| 8) Extractor | 29) Safety plunger | 51) Sling swivel stud (rear) |
| 9) Pin, extractor (2) | 30) Spring, safety | 52) Sling swivel stud (front) |
| 10) Spring, extractor | 31) Screw, safety lever | 54) Magazine follower |
| 11) Ejector | 32) Actuator | 55) Spring magazine follower |
| 12) Spring, ejector | 33) Spring, sear | 56) Magazine box |
| 13) Firing pin | 34) Pin, sear stopping | 57) Trigger guard |
| 14) Spring, firing pin | 35) Safety lever | 59) Magazine box top |
| 15) Cocking piece | 36) Spring, trigger | 60) Magazine box bottom |
| 16) Pin, firing pin retaining | 37) Screw, trigger housing | 61) Spring release |
| 17) Bolt sleeve | 39) Screw, slotted set | 62) Magazine release |
| 19) Trigger housing | 40) Trigger guard | 63) Pin, magazine release |
| 20) Sear | 41) Floor plate | 64) Magazine follower |
| 21) Trigger | 42) Pin, floor plate | |
| 22) Pin, trigger | 43) Floor plate release | |

WEATHERBY ACCUBRAKE ST™

Attaching the Accubrake ST

Keeping the muzzle of the rifle pointed in a safe direction with your fingers out of the trigger guard and away from the trigger:

1. Inspect the rifle and remove any ammunition present in the chamber or magazine (refer to *Unloading the Rifle*, page 9)
2. Move the safety to the middle "SAFE" position (refer to *Manual Safety Operation*, page 5).
3. Remove the thread protector (if one is installed).
4. Hand-thread the muzzle brake onto the barrel until snug.
5. Insert a 1/8" hex key through the holes in the brake and turn the brake clockwise until it is secured tightly to the barrel. A Hex key is supplied with brake-equipped models.

CAUTION

Muzzle devices are caliber-specific. Installing a smaller caliber brake on a larger caliber rifle can damage the brake and gun and can cause personal injury. It is your responsibility to match your barrel bore diameter to your brake.

.338 CALIBER AND SMALLER	.375" HOLE SIZE
.375 to .416 CALIBERS	.453" HOLE SIZE
.458 CALIBER	.500" HOLE SIZE

Detaching the Accubrake ST

Keeping the muzzle of the rifle pointed in a safe direction with your fingers out of the trigger guard and away from the trigger:

1. Inspect the rifle and remove any ammunition present in the chamber or magazine (refer to *Unloading the Rifle*, page 9)
2. Move the safety to the middle "SAFE" position (refer to *Manual Safety Operation*, page 5).
3. Insert a 1/8" hex key through the holes in the brake and turn the brake counter-clockwise until it is loosened. A Hex key is supplied with brake-equipped models.
4. Remove the key and unscrew the muzzle brake by hand.
5. Install thread protector until snug. Hand tighten only, do not use any tool to tighten the thread protector.

WARNING

Threaded objects have a tendency to loosen under recoil. Clear the chamber and magazine of all ammunition, then use hex key to check for tightness of brake before shooting and after every 5 rounds fired.

CAUTION

Always wear suitable hearing protection when firing a rifle with a muzzle brake installed as noise levels are increased. Always make sure no one is near the barrel as blast to all sides can be severe.

WEATHERBY SERVICE POLICY

Weatherby is a name that has been synonymous with quality firearms for over 75 years. All Weatherby firearms are manufactured of the finest materials and have been thoroughly inspected and tested in every phase of production.

Vanguard products feature a Limited Lifetime Warranty granted to the Original Purchaser with Proof of Purchase.

Weatherby, Inc. does not warrant against any type of defect to the firearm that Weatherby did not cause, including but not limited to damage or defects arising out of:

1. Failure to provide proper care and maintenance,
2. Accidents, abuse, or misuse,
3. Barrel obstruction,
4. Hand loaded, reloaded, or improper ammunition,
5. Unauthorized adjustments, repairs, or modifications, or
6. Normal wear and tear.

Should any Weatherby firearm require service or repair under this service policy, it must be delivered transportation prepaid to a Weatherby Authorized Service Center (names and addresses available upon request). The product must be accompanied by a proof of purchase and a letter explaining the problem. It should also be insured by the owner at the time of shipment, as Weatherby can accept no responsibility for damage or loss in transit. Weatherby will pay all charges to return the product to the owner if it is accepted for service or repair without charge under the provisions of this service policy. Weatherby, Inc. reserves the right to repair or replace any product at our sole discretion.

All Vanguard Series 2 rifles carrying a serial number prefix "VB" are guaranteed to deliver SUB-MOA accuracy. Weatherby guarantees the accuracy of all rifles to shoot a 3-shot group of .99" or less at 100-yards (SUB-MOA) from a cold barrel when used with Weatherby factory or premium ammunition for up to 2 years to the original purchaser with proof of purchase and online registration.

The warranty statements included here are granted to the original purchaser with proof of purchase exclusively, new firearms from Weatherby shall be free from defects in materials and workmanship.

WEATHERBY, INC. SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR CONTINGENT DAMAGES.

TEN COMMANDMENTS OF FIREARMS SAFETY

All hunting and shooting accidents can be prevented if people understand and follow basic firearms safety rules. Responsible, knowledgeable, and safe hunters and shooters will learn, remember and follow these simple rules:

1. Treat every firearm as if it is loaded – it may be!
2. Control the direction of your firearm's muzzle. Carry your firearm safely, keeping the safety on until ready to shoot. Keep your finger off the trigger until ready to shoot.
3. Identify your target and what is beyond it. Know the identifying features of the game you hunt or the targets you intend to shoot.
4. Be sure the barrel is clear of any obstruction before loading. Make it a habit to check the barrel every time before reloading. Use only ammunition of proper caliber or gauge for the firearm you are going to shoot.
5. Whenever not in use, keep your firearm unloaded and store all ammunition in a separate location.
6. Never point a firearm at anything you do not want to shoot. Avoid all horseplay with a firearm.
7. Never climb a fence or tree, or jump a ditch or log, with a loaded firearm. Never pull a firearm toward you by the muzzle.
8. Never shoot at a flat hard surface or water. During target practice, be sure your backstop or shot-fall area is adequate.
9. Store firearms and ammunition separately beyond the reach of children and careless adults.
10. Avoid alcoholic beverages or other drugs before or while shooting.

EXERCISE EXTREME CAUTION WHILE HANDLING ANY FIREARM

Heed and follow these additional gun handling warnings whenever using any firearm

- Be sure the barrel is clear of any obstruction before loading. Make it a habit to check the barrel every time before reloading.
- Never place a loaded gun into a vehicle or lean the gun against any object. The gun should be emptied and placed into a case when not in use.
- Keep the safety on at all times. Move the safety to the "OFF SAFE" position only when you are sure that a shot is imminent.
- While loading or unloading, make sure the gun is pointed in a safe direction. Keep your finger off the trigger while operating the action.
- If your firearm fails to fire when the trigger is pulled, HANDLE WITH CARE!
- If you do not thoroughly understand the proper use and care of your gun, seek the advice of someone you know is competent.
- Do not abuse your hunting privileges. Be respectful of others and other people's property.

STATE WARNINGS

CALIFORNIA

⚠️ WARNING: CANCER AND REPRODUCTIVE HARM—www.P65warnings.ca.gov

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM, AND OTHER SERIOUS PHYSICAL INJURY. MAINTAIN ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE. SHOOTING OR CLEANING FIREARMS MAY EXPOSE YOU TO LEAD.

⚠️ WARNING Firearms must be handled responsibly and securely stored to prevent access by children and other unauthorized users. California has strict laws pertaining to firearms, and you may be fined or imprisoned if you fail to comply with them. Visit the Web site of the California Attorney General at <https://oag.ca.gov/firearms> for information on firearm laws applicable to you and how you can comply. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison. If you or someone you know is contemplating suicide, please call the National Suicide Prevention Lifeline at 1-800-273 TALK (8255).

⚠️ ADVERTENCIA Las armas de fuego deben manipularse de manera responsable y segura para evitar el acceso de niños y otros usuarios no autorizados. California tiene leyes estrictas relacionadas con armas de fuego, y usted puede ser multado o encarcelado si no las cumple. Visite el sitio web del fiscal general de California en <https://oag.ca.gov/firearms> para obtener información sobre las leyes de armas de fuego que son aplicables y cómo puede cumplirlas. Evite el acceso de niños manteniendo siempre las armas bloqueadas y descargadas cuando no estén en uso. Si mantiene un arma de fuego cargada donde un niño la puede obtener y la usa indebidamente, se le puede multar o enviar a prisión. Si usted o alguien que conoce está contemplando el suicidio, llame a la Línea Nacional de Prevención del Suicidio al 1-800-273 TALK (8255).

CONNECTICUT

UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE.

FLORIDA

IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND.

MASSACHUSETTS

WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this firearm locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventative steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths. "IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT FIREARM IS EQUIPPED WITH A TAMPER RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER."

MAINE

ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS.

MARYLAND

WARNING: Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!

NEW JERSEY

IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.

NEW YORK CITY

THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARM STORAGE. ALL FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND ANY OTHER UNAUTHORIZED PERSONS. NEW YORK CITY LAW PROHIBITS, WITH CERTAIN EXCEPTIONS, ANY PERSON FROM ACQUIRING MORE THAN ONE FIREARM, OR MORE THAN ONE FIREARM OR SHOTGUN, WITHIN A 90-DAY PERIOD.

NORTH CAROLINA

Any person who resides in the same premises as a minor, owns or possesses a firearm, and stores or leaves the firearm (i) in a condition that the firearm can be discharged and (ii) in a manner that the person knew or should have known that an unsupervised minor would be able to gain access to the firearm, is guilty of a Class 1 misdemeanor if a minor gains access to the firearm without the lawful permission of the minor's parents or a person having charge of the minor and the minor: (1) Possesses it in violation of G.S. 14-269.2(b) (2) Exhibits it in a public place in a careless, angry, or threatening manner; (3) Causes personal injury or death with it not in self-defense; or (4) Uses it in the commission of a crime.

TEXAS

IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.

WISCONSIN

IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.

Please check with your licensed retailer, state police, or local police for additional warnings, which may be required by local law or regulation. Such regulations change constantly, and local authorities are in the best position to advise you on such legal matters.

**WEATHERBY®
VANGUARD® SERIES 2 RIFLE
OWNER'S MANUAL**

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