



SPEC-REST™ - Patent Pending
Proudly manufactured in the United States of America

Part of the VRS Family of Gun Rest Systems





Instruction Manual

Models - VR555B

- VR555T

- VR506SR

OVERVIEW

The **VR555** series is designed as a precision tactical shooting platform. It allows the shooter to greatly extend the range of precision shots, especially when rapid target acquisition and lock is critical.

The design is so innovative that it allows you to drag your sights onto a target through gross rapid adjustments and simultaneously transition to micro-elevation adjustment. This is an instrument quality platform that delivers precision results.

Designed to accommodate any shooter in any shooting style from "Ground Zero to Standing" with precision repeatability

There are several mounting options available, the **VR555** can be ordered with a tripod base (**VR555T**) or with a bench base (**VR555B**). Many shooters order the **VR555T** and order the bench base option (**VR505-1**) so they can transfer the arm back and forth depending on what the day's shooting is all about.

The design of this system allows you the flexibility to only purchase the options needed to fit your requirements. Just transfer the arm from mount to mount.

Each Gun Rests in the **VRS family** is precision-machined using Aircraft quality Aluminum Alloys, Steel, and Stainless Steel. All units are Custom Powder Coated for durability.



SPEC-REST OPERATION

The SPEC-REST is designed to handle virtually any rifle, from a varmint hunting small caliber up to and including the 50 caliber offerings and anything in-between. Following are several key points to maximize the effectiveness of this system.

Yoke Adjustments

Every unit is shipped with three yokes. There are 2 narrow yokes and 1 wide yoke. The gun should fit snugly into the yokes. Select the two yokes most appropriate for your rifle and mount them front and rear. An important feature of these yokes is that they are designed to be bent in or out to provide a custom fit to your gun. We are not trying to clamp it in, just make sure it is snug.

Gun Location

The front yoke mount is adjustable, but for 95% of the applications, the as shipped location will work just fine. There are 4 positions to mount the rear yoke shaft. Use the one that is most comfortable for you as the shooter. Locating the gun so that is balanced on the base usually gives the best results.

Gross Elevation Resistance Adjustment

This adjustment is made using the star knob on the side of the tube connecting the rear of the SPEC-REST arm to the housing that slips over the shaft. Adjust to produce a smooth motion while adjusting your elevation. Some amount of resistance is necessary to allow the gun to stay on target and to give the micro-elevation adjuster enough resistance to be effective.

Micro-Elevation Adjustment

The large knurled knob is turned to make your micro-elevation moves on your target. Turn to the left or the right to move the crosshairs up or down on a distant target. You can start micro-adjusting as you are finishing your gross move for a seamless transition.

Panning Adjustment

Adjust the amount of resistance that is comfortable for your touch and shooting style by tightening or loosening the lever on the front of the rotator housing that slips over the shaft. As you move left and right to locate and track game, it is beneficial to be able to stop and remain on target. Adjust resistance to provide steady and smooth motion.



Procedure for Removing Arm from Base

Remove the Star Knob on top of the unit
Loosen the panning resistance lever on front of the rotator assembly
Hold the base firmly and pull the Arm upward.

Note: Do not pull the arm upward at an angle, it must be pulled straight up to avoid damage to the main shaft. Pulling upward with a slight twist is acceptable.

You will notice that there are two (2) white teflon washers in each assembly. These are used to keep your arms swinging freely.

Re-installing arm to Base

Start with a clean main shaft and clean arm assembly. We recommend Corrosion Technologies products. You can purchase them from us or any authorized dealer. We protect the shaft with CorrosionX. They also make a great product for guns called CorrosionX for Guns.

Re-install arm with one Teflon washer below arm and one above arm.
Place Star Knob on top of unit and hand tighten.
Re-tighten panning lever to desired resistance

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