


# VICTORY RF

BLUETOOTH® ENABLED 

## OWNER'S MANUAL

### North America



Seeing beyond



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This product may be covered by one or more of the following United States patents:  
US6542302, US6816310,  
US6906862

For further United States patents which may cover this product see:

[www.zeiss.com/sports-optics/us/patents](http://www.zeiss.com/sports-optics/us/patents)

**8x42 | 10x42**

**8x54 | 10x54**

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**PRECISION RANGEFINDERS FOR YOUR HUNTING AND SHOOTING ADVENTURES**



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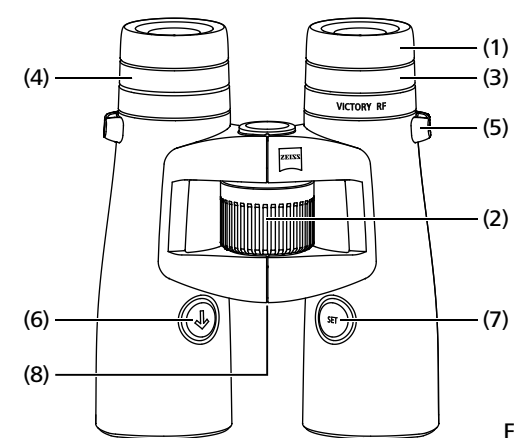


Fig. 1

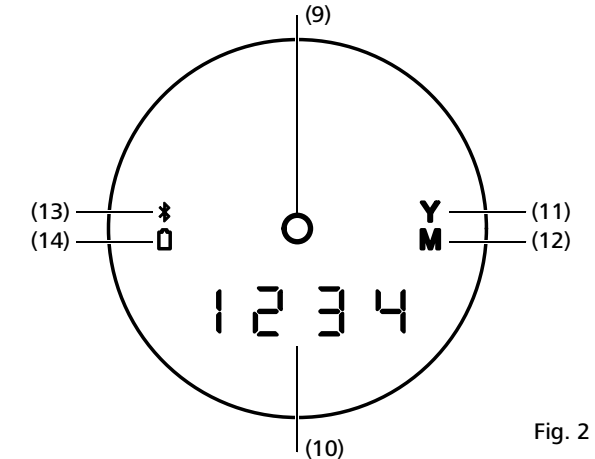


Fig. 2

## VICTORY RF ANATOMY

- |                                       |   |
|---------------------------------------|---|
| 1. Adjustable eyecup                  | 10. Four-figure LED display             |
| 2. Center focus wheel                 | 11. Unit yard display                   |
| 3. Diopter compensation for binocular | 12. Unit meter display                  |
| 4. Diopter compensation for display   | 13. Bluetooth display                   |
| 5. Eyelet (for carrying strap)        | 14. Battery display                     |
| 6. Ranging control button             | 15. Carrying strap (not pictured)       |
| 7. Set control button                 | 16. Eyepiece cap (not pictured)         |
| 8. Battery cover/battery compartment  | 17. Protective lens caps (not pictured) |
| 9. LED sighting reference point       |   |

Illustrations above may differ from actual displayed image or product accessories. Artwork is for illustration purposes only.

## INSTRUCTIONS FOR USE

Congratulations on the purchase of your new binocular with integrated laser rangefinder!

ZEISS products are famous for outstanding optical performance, precision engineering and a long service life. Please observe the following instructions for use in order to obtain the best from your binoculars and to ensure that they remain your constant companion for many years to come.

## INFORMATION FOR YOUR SAFETY

### ENVIRONMENTAL INFLUENCES

- **Caution:** Do not use the binoculars to look at the sun or at laser light sources. This could result in serious injury to the eyes and in considerable damage to the product.
- **Caution:** Never leave the binoculars in the sun for extended periods of time without the protective lens cap in place. The objective lens and eyepiece can function as a burning glass and damage the interior components.



### ! WARNING!

Do **NOT** look directly at the sun or other bright lights through the rangefinder. Doing so may cause eye damage or blindness.

### DANGER OF SWALLOWING

**Caution:** Do not leave the batteries and removable exterior parts within reach of children (danger of swallowing).

Further information and safety instructions can be found in the provided QuickGuide. This guide can also be found at the Download Center on the ZEISS website.

### BATTERY DISPOSAL

Batteries do not belong in household garbage. Please use a recycling facility in your area to dispose of used batteries. Please only recycle discharged batteries. Remove battery when storing device for extended periods of time.

Batteries are being discharged as the rangefinder is being activated and used. Batteries are discharged if the device being run:

- Shuts off and signals "Battery empty."
- No longer functions properly after extended use of the batteries.

To prevent short circuits, cover the battery contacts with an adhesive strip.

**Caution:** Use only battery types recommended by the manufacturer. Handle used batteries in accordance with the manufacturer's instructions. Under no circumstances should batteries be thrown into a fire, heated, recharged, taken apart or broken open.

For appropriate disposal of electrical and electronic equipment, to include battery recycling and disposal, please contact your state or local governing or regulatory body.



### SCOPE OF SUPPLY

ZEISS Victory® RF binocular(s): Bluetooth Enabled

	Product	Order Number	Included With Victory RF
Victory RF	8x42	52 45 48	<ul style="list-style-type: none"><li>■ ZEISS Victory RF</li><li>■ Protective lens caps</li><li>■ Eyepiece cap</li><li>■ Carrying strap</li><li>■ Bag with strap</li><li>■ CR2 battery</li><li>■ Lens cleaning cloth</li><li>■ Quick Guide</li><li>■ Owner's Manual - N. America</li></ul>
Victory RF	10x42	52 45 49	
Victory RF	8x54	52 56 48	
Victory RF	10x54	52 56 49	

TECHNICAL DATA	8 × 42	10 × 42	8 × 54	10 × 54
Magnification	8 ×	10 ×	8 ×	10 ×
Effective Lens Diameter	42 mm		54 mm	
Exit Pupil Diameter	5.3 mm	4.2 mm	6.8 mm	5.4 mm
Twilight Factor	18.3	20.5	20.8	23.2
Field of View at 1,000 yds	405 ft	345 ft	360 ft	330 ft
Angular Field of View, Apparent	62° wide angle	66° wide angle	55° wide angle	63° wide angle
Close Focus	8.2 ft		11.5 ft	
Diopter Range	+/- 3 dpt		+/- 3 dpt	
Eye Relief	17 mm		14 mm	
Interpupillary Distance	53.5 – 76 mm		58.5 – 76 mm	
Lens Type	FL			
Prism System	Abbe-König			
Coating	LotuTec® / T*			
Fogproof	Nitrogen Purged			
Waterproof	100 mbar (submerged 3.28 ft for 2 hours)			
Operating Temperature <sup>1</sup>	- 13 / + 145.4° F			
Length	6.54 in		7.68 in	
Width	5.1 in		5.6 in	
Weight	32 oz	33 oz	38 oz	39 oz
Range <sup>2</sup>	11 – 2,500 yds			
Measuring Accuracy	± 1 – 600 / ± 0.5 % > 600 yds			
Measuring Time	< 0.3 Sec.			
Laser Wavelength	905 nm			
Laser Beam Divergence	1.6 × 0.5 nm			
Battery	1 x 3V / CR2			
Battery life at 68° F	> 2,500 ×			

Subject to changes in design and scope of supply due to technical improvements.

1. Battery is subject to a lower temperature limit. Product also functions under - 10 °C / 14 °F.
2. **The range is influenced by the size and the degree of reflection of the object, as well as by the weather and sunbeams.**

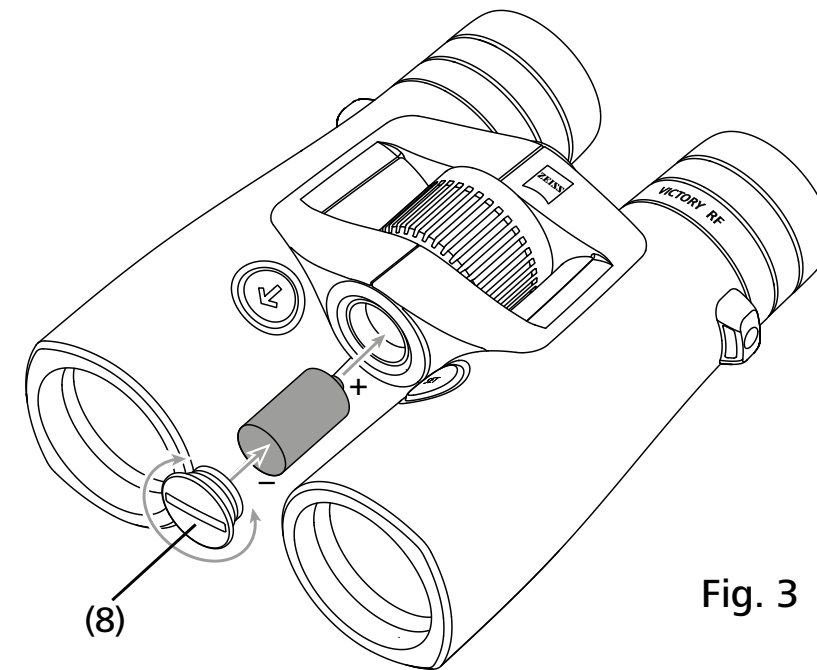


Fig. 3

## PREPARATION

### INSERTING/REMOVING THE BATTERY

The laser rangefinder is powered by a type **CR2 lithium battery**.

To insert and replace the battery, turn the screw that secures the battery cover counterclockwise (**Fig. 3/8**) using a coin or a protected tip flat-head screwdriver that properly fits the slot. Insert the battery with the positive end forward (according to the symbol in the battery compartment).

To replace the battery cover, ensure that water, dirt, and debris have not contaminated the battery compartment or threads of the compartment and battery cover, align and tighten the cover by turning it clockwise, taking care not to cross the threads. Turn the cover until it stops in order to ensure a snug fit and waterproofness.

**NOTE:** At 68° F, a new battery will last for over 2,500 measurements. However, depending on the conditions of use—such as low temperatures or frequent use of the Scan Mode—the life of the battery may be considerably shorter. Low battery is indicated by the appearance of the battery symbol on the display. If the equipment will not be used for a long period of time, remove the battery in order to prevent damage caused by leakage from the battery. Use only high-quality brand batteries to ensure proper function of the rangefinder.

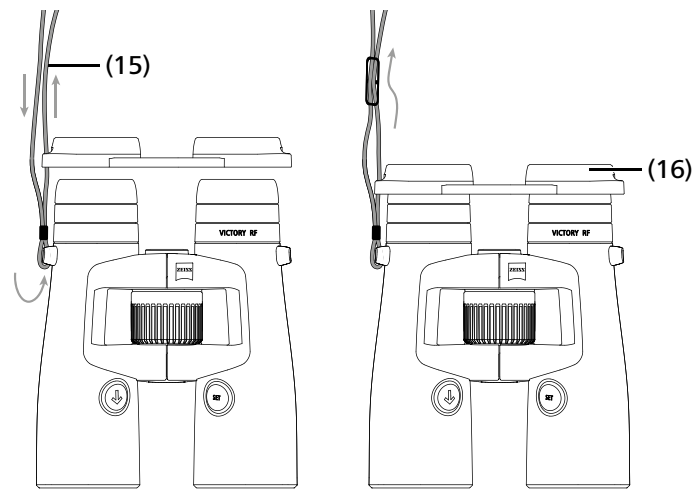


Fig. 4

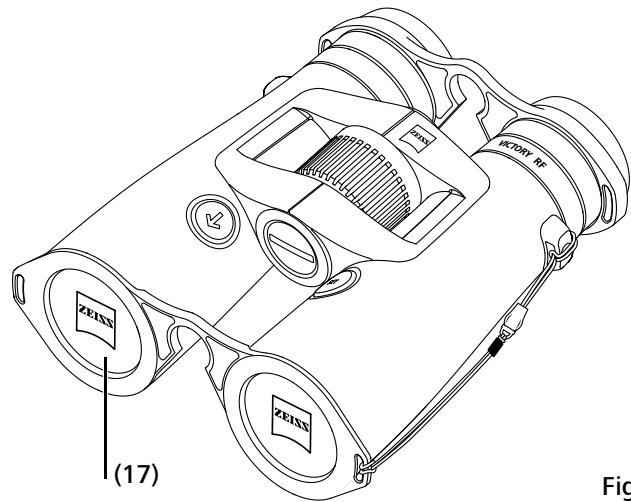
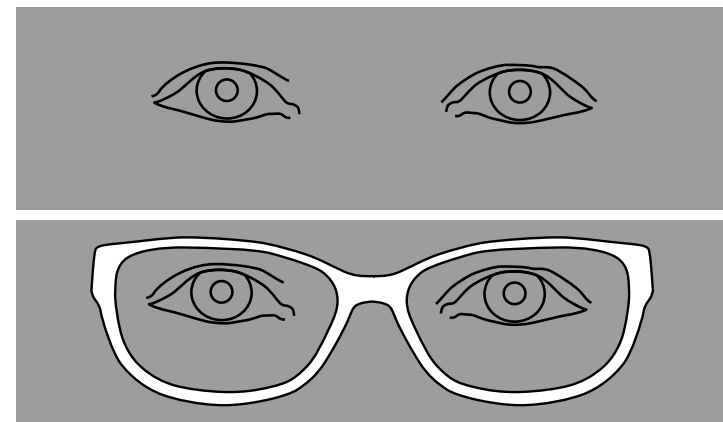


Fig. 5

#### ATTACHING THE CARRYING STRAP AND THE PROTECTIVE CAPS

The carrying strap (**Fig. 4/15**) and the eyepiece cap (**Fig. 4/16**) are attached as shown in the illustrations. Note: Feed the carrying strap only once through the eyelet on the eyepiece cap. Depending on personal preference, use the carrying strap to connect the eyepiece cap either on both sides or on one side only. The eyepiece cap is held onto the eyecups by a catch. Before using the binoculars, remove the eyepiece cap with the index finger. After observation, replace the eyepiece cap in order to protect the eyepieces. The protective lens covers (**Fig. 5/17**) are fitted on the binoculars as shown.



#### OBSERVATION WITH AND WITHOUT EYEGASSES

When observing without glasses, use the equipment with the eyecup extended. To do this, rotate the eyecup (**Fig. 6/1**) counterclockwise until it locks in the highest position. The eyecup can be **set** in four positions – in the upper and lower settings, plus in two intermediate positions. This adjustment option allows variation of the distance from the eye to the exit pupil and thus individual adjustment for each user. When observing **with** glasses, rotate the eyecup clockwise until it stops in the most downward position (**Fig. 6**).

#### CLEANING AND REPLACING THE EYECUPS

For cleaning purposes, the eyecups can be removed. To do so, turn the eyecups counterclockwise past the uppermost set position, and continue to turn until the eyecup is loosened for removal.

After proper cleaning of the eyecup and lenses, ensure there is no debris (e.g., sand, dirt, or grime) on the threads of the eyecup housing and ocular housing. Replace the eyecups by turning them onto the ocular housing in a clockwise direction. Be careful not to cross-thread the fine threads. Continue to turn in a clockwise direction to the lowest setting position, and apply a small amount of additional torque to secure the eyecup to the ocular housing. The eyecups are ready for regular adjustments at this time.

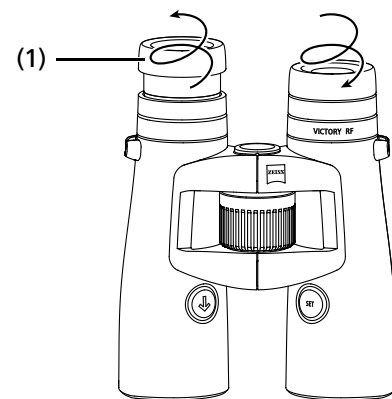
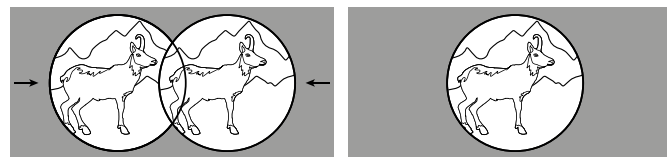


Fig. 6



### ADJUSTING THE BINOCULAR FOR APPROPRIATE FIT BETWEEN THE USER'S PUPILS

By folding the halves of the binocular via the hinge, the user may adjust the interpupillary distance such that a single circular image is formed when observing with both eyes (**Fig. 7**).

**Note:** Depending on the user's setting of the interpupillary distance, the aiming mark and display may be displayed slightly at an angle in the field of view.

### FOCUSING THE AIMING MARK AND DIOPTRIC COMPENSATION

From the user's position, use the rangefinder button (**Fig. 1/6**) to switch on the aiming mark (**Fig. 2/9**) and hold down the button. Focus the aiming mark and the display by turning the right-hand diopter compensation (**Fig. 1/4**) to the left or the right. Then carefully use the central focus wheel (**Fig. 1/2**) for sharp focusing of the image in the right-hand binocular tube.

Next, use the left-hand diopter compensation (**Fig. 1/3**) for sharp focusing on the same object of the image in the left binocular tube. The values that are set can be read from the "+" or "-" scale on the back of the binoculars.

At this stage, if you prefer to configure your Victory RF through the ZEISS Hunting App and your iOS/Android device, please refer to page 16.

## USER SETUP VIA ON-BOARD PRODUCT MENU CONFIGURATION OF THE RANGEFINDER

### STAND-ALONE RANGEFINDER MENU SETTINGS

Press the SET button (**Fig. 1/7**) for approximately two seconds to load the menu option(s) of your ZEISS Victory RF. You can then switch between the individual menu options by pressing the SET button once for each option.

**NOTE:** See Options Table 1

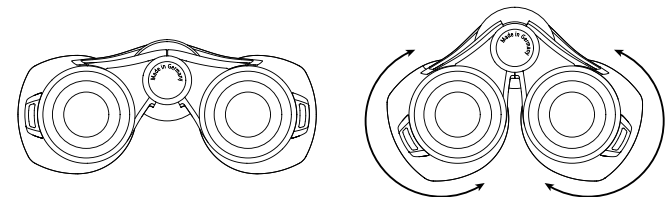


Fig. 7

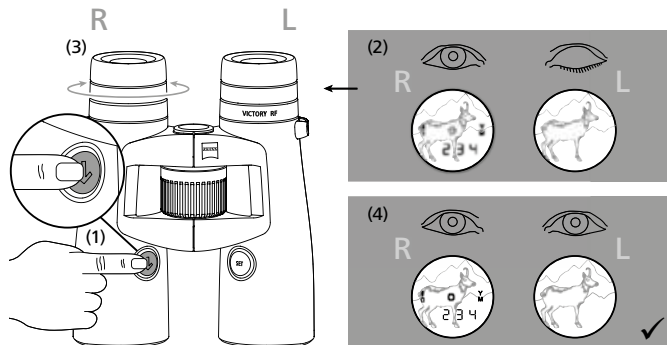


Fig. 8

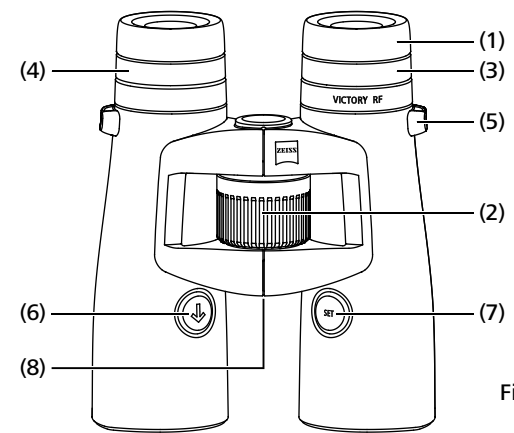


Fig. 1

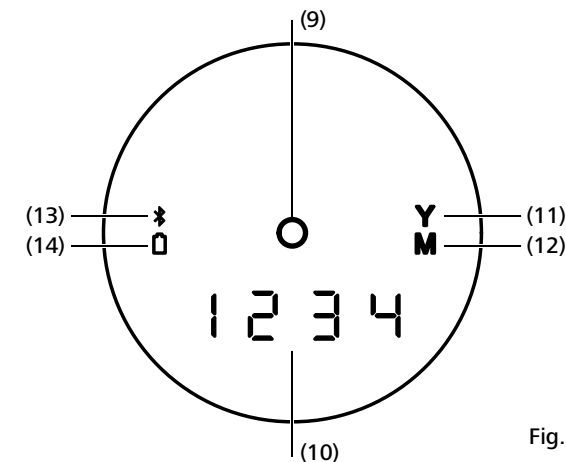


Fig. 2

### OPTIONS – TABLE 1

Menu 1	Brightness	Press SET button for 2 seconds
Menu 2	Ballistic settings	Press SET button for 2 seconds + press the SET button once
Menu 3	Display settings	Press SET button for 2 seconds + press the SET button twice
Menu 4	Unit of measure	Press SET button for 2 seconds + press the SET button three times
Menu 5	Measuring mode	Press SET button for 2 seconds + press the SET button four times
Menu 6	Key layout (control button configuration)	Press SET button for 2 seconds + press the SET button five times
Menu 7	Turn off	Press SET button for 2 seconds + press the SET button six times

### BRIGHTNESS

There are 11 brightness settings in the ZEISS Victory RF. They are located in Menu 1 (press the SET button [**Fig. 1/7**] for 2 seconds). By pressing the range-finding button (**Fig. 1/6**), you can select one of the 11 different brightness settings (Setting 1  $\hat{=}$  darkest setting possibility; Setting 11  $\hat{=}$  brightest setting possibility).

In addition to this, your ZEISS Victory RF also has automatic brightness adjustment for each of the selected brightness settings. Simply release the range-finding button (**Fig. 1/6**) when it reaches the appropriate setting for you. The brightness setting displayed most recently will then be saved. To check the brightness level, you can always display the saved settings in the menu by pressing the SET button (**Fig. 1/7**).

### BALLISTIC SETTINGS (B.I.S. II)

At this stage, you can upload up to nine personalized/customized ballistic curves to your ZEISS Victory RF. In your ZEISS Victory RF, the curves are labeled **bAu 1 – bAu 9**. (More information can be found in the “Settings With the ZEISS Hunting App” section.) In addition to customization, the Victory RF also incorporates nine default ballistic curves, as explained below.

If you prefer, you can select from the nine default ballistic curves in Menu 2. As an option, you can choose between these default curves, which cover many European/International cartridge ballistics. In order to access the default curves in Menu 2, press the SET button for 2 seconds and press the SET button once. The default ballistic curves are numbered consecutively in the ZEISS Victory RF, and they are labeled **ba 1 – ba 9**. Choose the most appropriate bullet trajectory, dependent upon the bullet’s caliber and weight used. Your knowledge of the ballistic data of the load used is a prerequisite for selecting and matching the corresponding bullet trajectory.

In Table 2, on the basis of the bullet drop of the load, select the row with the value that corresponds most precisely with your selected ammunition/load. By pressing the range-finding button (**Fig. 1/6**), you can select the appropriate ballistic curve. By releasing the button, you save the ballistic curve. To check, you can always display the saved settings in the menu.

To select, release the range-finding button (**Fig. 1/6**) on the appropriate **bAu** setting for your chosen profile/curve. The ballistic curve displayed most recently is then saved. To check, you can always display the saved settings in the menu.

**Caution:** Please note that the Ballistic Information System (B.I.S. II) is not to be used as a replacement for the hunter’s/shooter’s assessment of the actual shooting environment, but rather to support and increase safe shooting. ZEISS recommends shooting exercises from different ranges, which can be used to check the correct match of the specifications with the actual points of impact (also referred to as trajectory validation).

**TABLE 2 (Relates to the nine default ballistic curves)**

Compensation for the bullet drop with ASV+ at distance, in meters and yards

Curve	(Distance) m / yd	100
1 (ba 1)	Corr. cm / m	0
	Corr. in / yd	
2 (ba 2)	Corr. cm / m	0
	Corr. in / yd	
3 (ba 3)	Corr. cm / m	0
	Corr. in / yd	
4 (ba 4)	Corr. cm / m	0
	Corr. in / yd	
5 (ba 5)	Corr. cm / m	0
	Corr. in / yd	
6 (ba 6)	Corr. cm / m	0
	Corr. in / yd	
7 (ba 7)	Corr. cm / m	0
	Corr. in / yd	
8 (ba 8)	Corr. cm / m	0
	Corr. in / yd	
9 (ba 9)	Corr. cm / m	0
	Corr. in / yd	

**TABLE 2 (Continued)**

(Distance) m / yd	150	200	250	300	325	350	375	400	425	450	475	500	525	550	575	600
Corr. cm / m	-1.5	-4.0	-10.0	-21.0	-29.3	-35.0	-45.0	-56.0	-68.0	-81.0	-95.0	-110.0	-131.3	-148.5	-172.5	-198.0
Corr. in / yd	-0.5	-1.4	-3.6	-7.6	-10.5	-12.6	-16.2	-20.2	-24.5	-29.2	-34.2	-39.6	-47.3	-53.5	-62.1	-71.3
Corr. cm / m	-1.5	-4.0	-12.5	-24.0	-32.5	-42.0	-52.5	-64.0	-76.5	-90.0	-109.3	-130.0	-152.3	-176.0	-201.3	-234.0
Corr. in / yd	-0.5	-1.4	-4.5	-8.6	-11.7	-15.1	-18.9	-23.0	-27.5	-32.4	-39.3	-46.8	-54.8	-63.4	-72.5	-84.2
Corr. cm / m	-1.5	-8.0	-17.5	-30.0	-39.0	-49.0	-60.0	-72.0	-85.0	-99.0	-118.8	-135.0	-152.3	-176.0	-195.5	-222.0
Corr. in / yd	-0.5	-2.9	-6.3	-10.8	-14.0	-17.6	-21.6	-25.9	-30.6	-35.6	-42.8	-48.6	-54.8	-63.4	-70.4	-79.9
Corr. cm / m	-3.0	-10.0	-20.0	-36.0	-45.5	-59.5	-71.3	-84.0								
Corr. in / yd	-1.1	-3.6	-7.2	-13.0	-16.4	-21.4	-25.7	-30.2								
Corr. cm / m	-3.0	-10.0	-22.5	-39.0	-52.0	-63.0	-78.8	-96.0								
Corr. in / yd	-1.1	-3.6	-8.1	-14.0	-18.7	-22.7	-28.4	-34.6								
Corr. cm / m	-4.5	-12.0	-27.5	-48.0	-58.5	-73.5	-90.0	-108.0								
Corr. in / yd	-1.6	-4.3	-9.9	-17.3	-21.1	-26.5	-32.4	-38.9								
Corr. cm / m	-4.5	-14.0	-30.0	-51.0	-65.0	-80.5	-97.5	-120.0								
Corr. in / yd	-1.6	-5.0	-10.8	-18.4	-23.4	-29.0	-35.1	-43.2								
Corr. cm / m	-4.5	-16.0	-32.5	-57.0	-74.8	-91.0	-108.8	-132.0								
Corr. in / yd	-1.6	-5.8	-11.7	-20.5	-26.9	-32.8	-39.2	-47.5								
Corr. cm / m	-6.0	-18.0	-37.5	-66.0	-87.8	-105.0	-127.5	-156.0								
Corr. in / yd	-2.2	-6.5	-13.5	-23.8	-31.6	-37.8	-45.9	-56.2								

## DISPLAY SETTINGS

Display settings allow you to reference the data being displayed while reading the rangefinder's output. The output function is displayed in the form of distance, equivalent horizontal distance, angle, and/or holdover – or some combination thereof, as selected by the user. (See Table 3)

Holdover can be displayed in the following units of measure: centimeters (cm), inches (in), minute of angle (MOA), milliradian (MIL), and clicks. Clicks reference the riflescope's elevation turret adjustment value per click.

You can select the appropriate display settings in Menu 3. You may choose between seven different display settings, which are labeled consecutively **dl 1 – dl 7** (press the SET button for 2 seconds + press the SET button twice).

TABLE 3

Display in Your ZEISS Victory RF	Function
dl 1	Distance
dl 2	Distance & angle
dl 3	Distance & equivalent horizontal distance
dl 4	Distance & holdover in cm/in
dl 5	Distance & holdover in MOA
dl 6	Distance & holdover in MIL
dl 7	Distance & number of clicks

In addition to the seven standard settings, you can add three more personalized display settings to your ZEISS Victory RF. On your ZEISS Victory RF, the curves are labeled **dlu 1 – dlu3**.

**NOTE** the difference between **dl** and **dlu**.

**dl** = Rangefinder's default display settings

**dlu** = Rangefinder's user-defined display settings

(Further information can be found in the "Settings With the ZEISS Hunting App" section.)

Simply release the range-finding button (Fig. 1/6) on the appropriate setting for you. The last display setting shown will then be saved. To check, you can always display the saved settings in the menu.

## UNIT (Selecting the unit of measure between meters or yards)

Choose the appropriate unit in Menu 4 (See Table 1; press the SET button for 2 seconds + press the SET button three times).

The distance can be measured in either meters or yards. You can change the settings with the range-finding button (Fig. 1/6). On your ZEISS Victory RF, the units have the indicators unit **M** (for meters) and unit **Y** (for yards). To check, you can always display the saved settings in the menu.

## MEASURING MODE

This mode allows the user to select the preferred target to range, taking multiple targets within the laser's path into appropriate consideration. In turn, this should allow for better data output based on the user's preference.

You can select the preferred measuring mode in Menu 5 (See Table 1; press the SET button for 2 seconds + press the SET button four times). You can select whether you are shown the best measurement (**tA b**) or the furthest measurement (**tA L**). You can change the settings with the range-finding button (Fig. 1/6).

**NOTE** the difference between **tA b** and **tA L**.

**tA b** = Rangefinder's best measurement

**tA L** = Rangefinder's furthest measurement

Fig. 9 is used to illustrate the options. The animal in the background is, in this case, the furthest measured point (**tA L**). Since a higher proportion of the laser's measuring points encounter the tree in the foreground, this point is equivalent to the best measurement (**tA b**). To check, you can always display the saved settings in the menu.

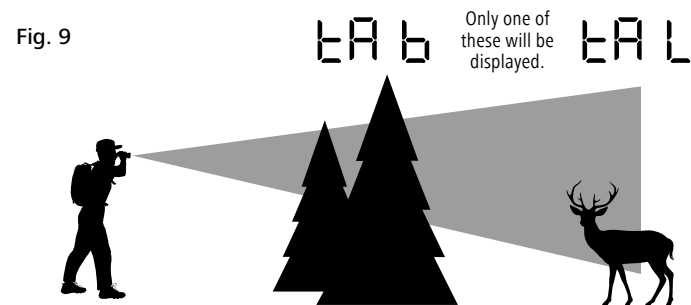


Fig. 9

## KEY LAYOUT (Control button configuration)

The user can configure/reverse the two control buttons, one referred to as the RANGE button and the other referred to as the SET button (See Fig. 1/6 and 1/7). This reconfiguration would allow the user to operate the rangefinder in their preferred layout for the intended field application (e.g., left- or right-hand preference and/or single-handed bow hunting scenario).

You can select the most appropriate button configuration for yourself in Menu 6 (See Table 1; press the SET button for 2 seconds + press the SET button five times). By pressing the range-finding button (Fig. 1/6), you can choose between the standard setting, displayed as („5 \_ \_ °”), or the reverse setting, displayed as („° \_ \_ 5”).

**NOTE:** The ZEISS Victory RF control button default setting is configured for right-handed users. In this setting, the **RANGE** button is operated with the right hand and the **SET** button is operated with the left hand. To check, you can always display the saved settings in the menu.

## Default Settings for Control Buttons

**RANGE** = Right hand (Fig. 1/6)

**SET** = Left hand (Fig. 1/7)

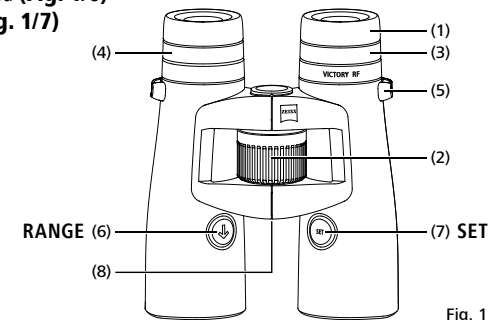


Fig. 1





- Bluetooth-connectivity – synced to ZEISS Hunting App (ZHA)
- Range 11 to 2,500 yards
- Custom ballistic input via smartphone or tablet
- B.I.S. II – Onboard ballistic calculator with integrated sensors and ballistic profiles
- Measures angle, temperature and air pressure
- Calculates equivalent horizontal distance
- Displays holdover in inches/cm, MOA, MIL and clicks
- Features Scan and Target modes

*(Illustrative examples were captured on an iPhone for the purpose of reference.)*

- Automatic LED brightness adjustment (11 brightness curves)
- User-programmable control buttons and display
- One-touch ranging (right or left hand)
- Syncs personal settings and ballistic profiles to and from the RF
- Superior image quality, enhanced by FL glass, ZEISS T\* and LotuTec coatings
- Compact, lightweight and user-friendly ergonomics
- Large focusing wheel for minimal rotation
- High-grade magnesium frame with double-link bridge
- Rugged and waterproof
- Remote software updates via Bluetooth and ZEISS Hunting App

*(The screenshots herein are depicted as accurately as possible at time of print. The ZEISS Hunting App may be updated from time to time, which may reflect a difference in the screen image illustrated.)*

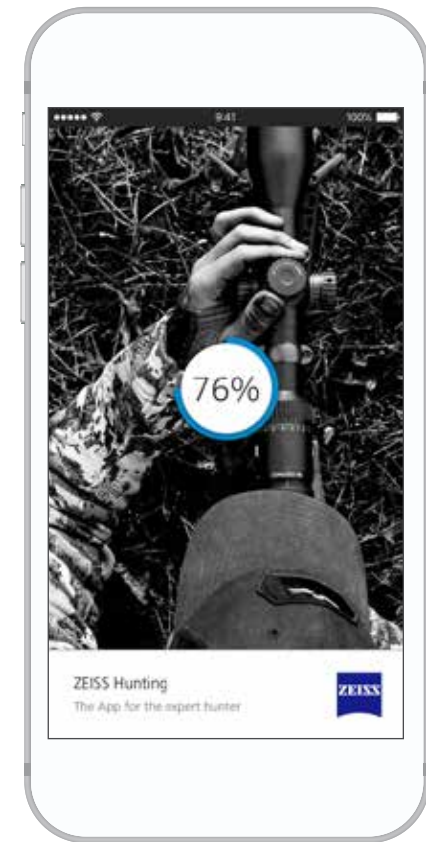
## ESTABLISHING A CONNECTION BETWEEN THE ZEISS HUNTING APP AND ZEISS VICTORY RF

1. First, ensure you have your mobile device and the ZEISS Victory RF in the same work area. ZEISS recommends a clean work area for the initialization process in order to support each item as well as the connecting instructions. The complete initial sync and data input process should take less than 30 minutes.
2. Next, you will need to download the ZEISS Hunting App (ZHA) from either Google Play or the App Store – depending upon your device (smartphone, tablet, etc).
  - a. The ZHA is free, and it offers several other benefits for the hunter and shooter.
  - b. The ZHA allows for easy Victory RF (VRF) support, setup, and syncing of your data for a positive field-use experience.
  - c. While the VRF menus can be accessed and manipulated as an on-board option, the ZHA provides a faster, easier, and friendlier platform to input and update relevant data and settings into the VRF model.

*Continued on following page.*



iOS / Android Compatible



3. Once the ZEISS Hunting App is downloaded, you will need to pair the mobile device to the ZEISS Victory RF model.
  - a. Ensure your mobile device's battery is charged or the device is plugged in to the power outlet. Now ensure your Bluetooth setting is switched to the "on" position.
  - b. Next, launch the ZEISS Hunting App (ZHA). Then go to the Dashboard menu and select the "Connected Products" tab (Fig. 10).
  - c. Press the "Connect" button on the device, and then press the "SET" button on the VRF. Continue pressing the "SET" button while looking through the right-side barrel of the VRF until you see the letters "con" for connect. (If you are having trouble reading the letters clearly, please revert back to page 10 in order to set your diopter settings for a clean and crisp image.)
  - d. Once "con" has appeared in the view, press the "RANGE" button (indicated as an arrow on the VRF models) on the VRF, and this will pair the VRF to the ZHA. (Fig. 11)
  - e. Once the pairing is completed, you may input up to nine customized ballistic profiles. (The ZHA is not needed to use the VRF in the field.) This ensures precise and on-target accuracy for multiple rifles and ammunition loads in the field.

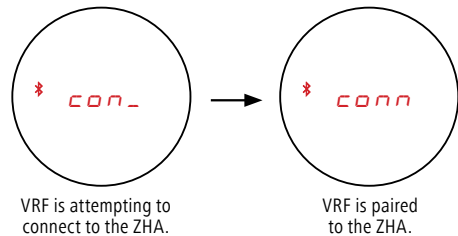


Fig. 10



Fig. 11

Visual representation of the VRF display



### HOW TO INPUT YOUR BALLISTIC PROFILE(S)

1. From the ZHA Dashboard, go into the "Ballistics" menu. Locate the blue-colored + button at the lower right-hand corner of the window, and press it. (Fig. 12)
2. Input the riflescope data, whether it is a ZEISS product or another brand. Use the drop-down menu to select your ZEISS riflescope model, or slide the ZEISS Riflescope button to the "off" position if you are not using a ZEISS riflescope.
3. Next, input the scope height above bore. This is a simple measurement, and it is obtained by taking the measurement from the center of the barrel's bore to the center of the riflescope's main tube. (This helps to ensure the utmost in accuracy of provided ballistic solutions.)
4. The default distance for the riflescope's sight-in zero is 100 yards. ZEISS recommends this setting; however, you may select and input another zero distance for your needs.
5. Next, choose the value setting of your riflescope's click adjustment values (example: 1/4 MOA or 0.1 MIL).
6. Next, input the appropriate data for your ammunition. You can select factory loads (over 7,000 options) or input your custom handload data. The input data here is rather important. Ammunition brand, caliber, bullet weight and muzzle velocity data are needed for input.

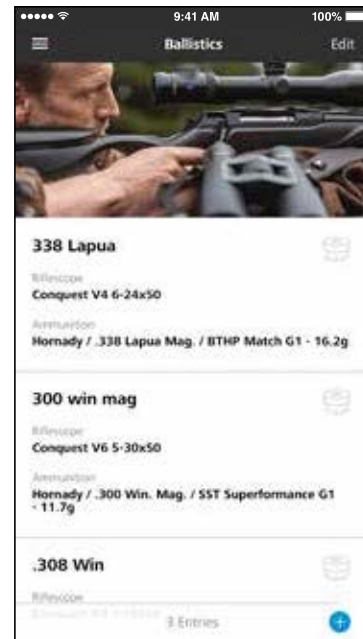
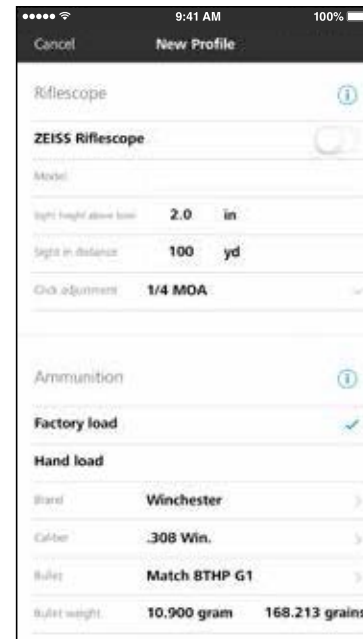


Fig. 12



**NOTE:** ZEISS strongly suggests the validation of muzzle velocity via a quality chronograph. (Muzzle velocity listed on some ammunition is for a specific barrel length within a controlled environment and does not factor in the many variables that are associated with obtaining true muzzle velocity through your rifle.)

7. Next, select which data you see through the VRF when you press the **"RANGE"** button (Fig. 13). From the ZHA Dashboard, select the **"Connected Products"** tab. While there, select the Bluetooth icon button, which looks like this:

- a. Scroll down to select the **"Result Display"** option and select **"Add Configuration"** (Fig. 14).
  - i. This is the point at which you select the display data that you want to see while in the field. The VRF will display these three pieces of data in the order you have selected for input (Fig. 15).
    1. The first piece of data defaults to **"RANGE."**
    2. You can then select the other data from the menu options. Many people like to select one of the various **"Holdover"** options. ZEISS strongly suggests choosing the option that **YOU** are comfortable with. ZEISS recommends selecting the option that most closely matches your elevation turret value (e.g., select **"Holdover MOA"** option for riflescopes with .25 MOA-based elevation turrets).

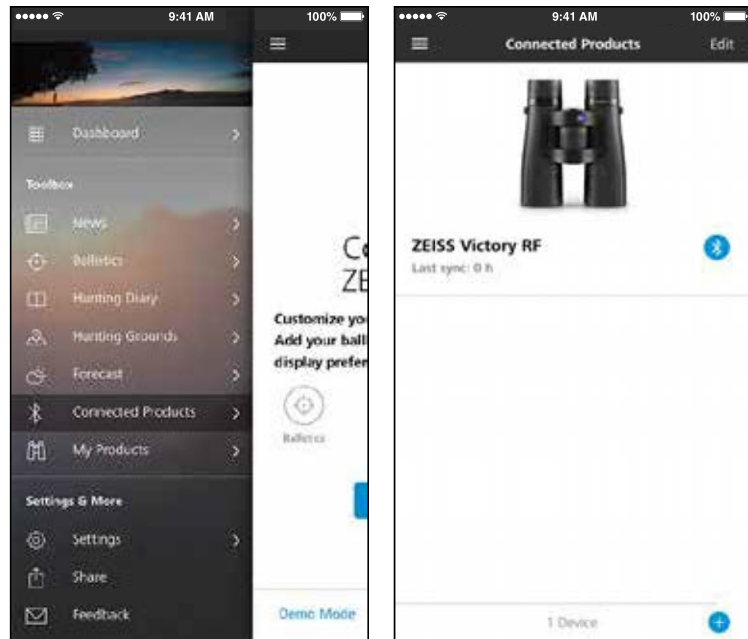


Fig. 13

(The above directions are illustrated in Fig. 13-15 on pages 20-21.)

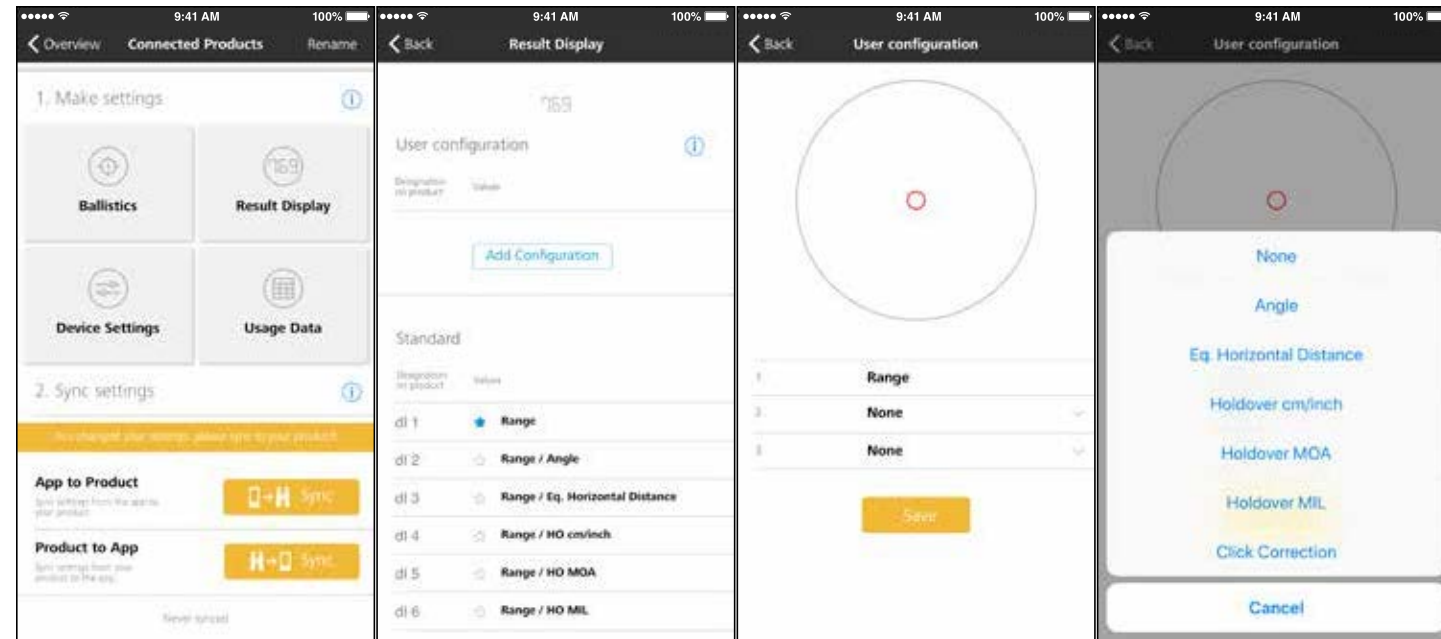


Fig. 14

Fig. 15

## ESTABLISHING DEVICE SETTINGS

- From the ZHA Dashboard, select the **"Connected Products"** tab. Notice the ZEISS Victory RF model with serial number. Then select **"Device Settings."** (Fig. 16)
  - From here you can select:
    - Brightness: Choose from 11 intensity levels of the red LED display by adjusting the sliding bar.
    - Units: Choose to display measurements in yards or meters.
    - Target Mode: Choose Best Target or Last Target. (For a more detailed description of the Target mode, please see Measuring Mode on page 15.)
    - Button Orientation: Choose factory settings or reverse settings (for configuring the orientation of **"SET"** and **"RANGE"** buttons on VRF).
    - Once all of the criteria have been selected for your preferences, be sure to press **SAVE** in order to capture the preferred settings!

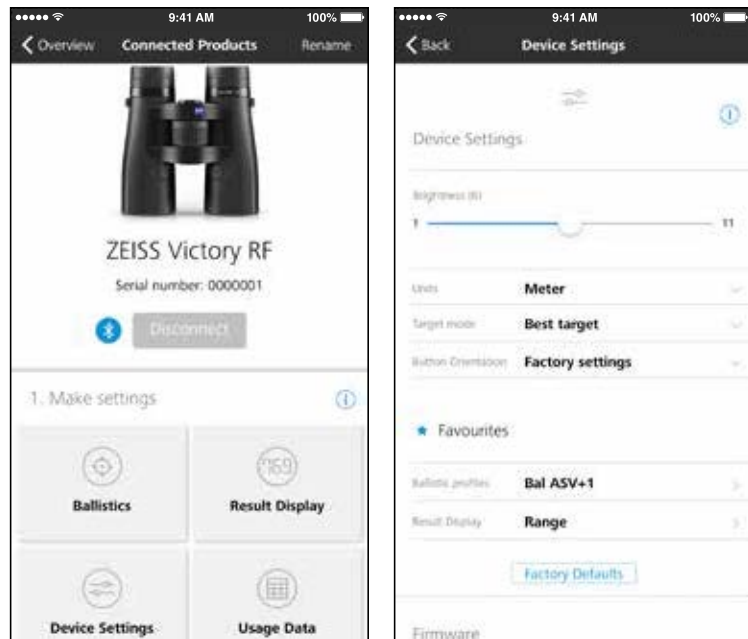


Fig. 16

- Once the settings have been saved and the ballistic data has been entered, the ZHA and VRF are ready to communicate with each other.
  - In the ZHA, choose the ZEISS Victory RF model from the list of **"Connected Products."** Then select your chosen ballistic profiles in the order of your preferred listings, and select data display options that you prefer to see in the VRF model while in the field.
  - Choose the **"Ballistics"** tab. Then, on the User Configuration page, add your custom load to your profile list by selecting the **"Add Profile"** button and choosing the load you previously input into the ZHA. Once selected, ensure the load is highlighted with a blue star as illustrated (Fig. 17).

**NOTE:** The VRF model does not have to be connected to the ZHA in the field in order to work. The VRF operates as a stand-alone unit.

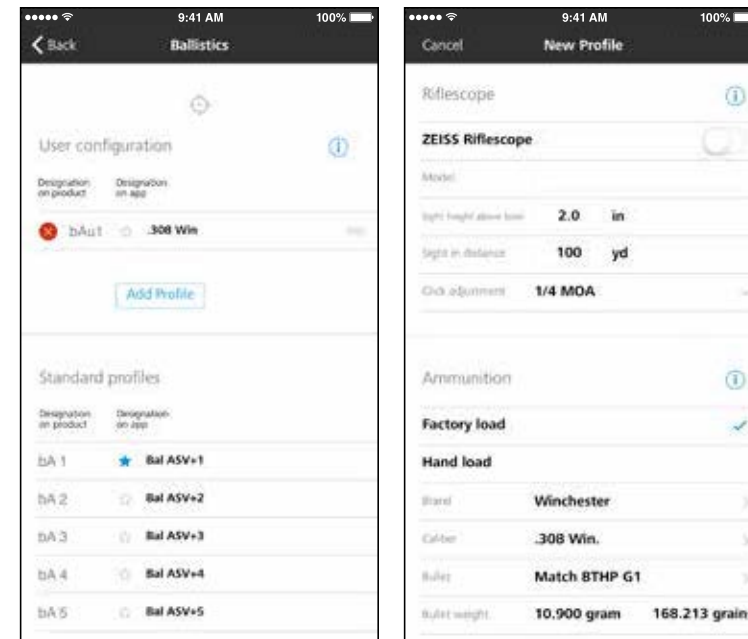


Fig. 17

3. Next, transfer the data from the ZHA to the VRF.

- a. Ensure the VRF is connected via Bluetooth (note the Bluetooth icon in the VRF field of view).
- b. Select the “App to Product” sync button to allow the transfer of ZHA data to the VRF on-board computer memory. (Successful syncing is confirmed via the pop-up “Sync was successful.” If you do not see this, repeat previous steps for proper syncing.) **(Fig. 18)**

4. Once the data and device sync has been accomplished, there is no further need for the mobile device unless you elect to modify the input data or add new data.

**NOTE:** The all-new ZEISS Victory RF Bluetooth-enabled binocular laser rangefinders will provide you with an exceptional binocular, state-of-the-art Class I laser rangefinder, and immediate ballistic solutions out to 2,500 yards. The VRF features on-board sensors to measure distance, angle, pressure and temperature in order to produce accurate data output.

Please keep in mind that the variable of wind remains the all-time enemy of making accurate long-range and ultra-long-range shots. **ALWAYS** consider wind variables when taking and making shots on live game. In regard to hunting, when in doubt, don't take the shot.

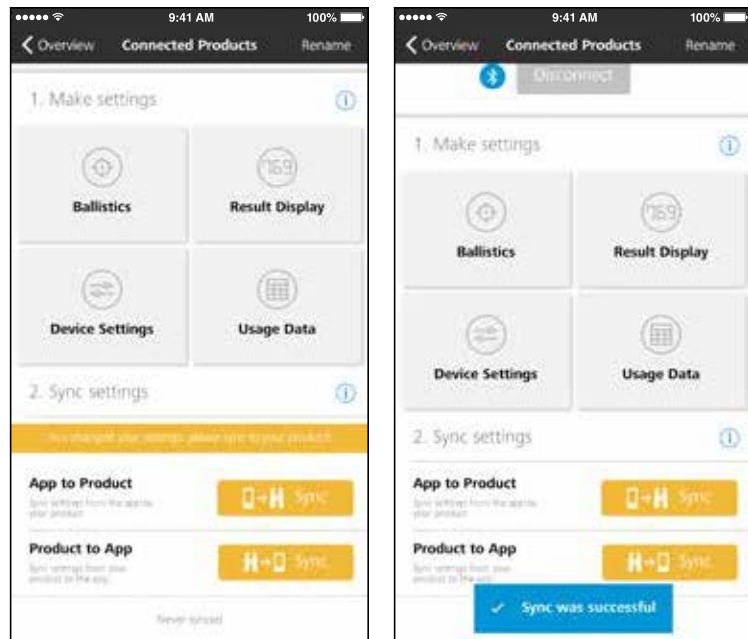


Fig. 18



## CARE AND MAINTENANCE OF YOUR VICTORY RF

**Ensure your ZEISS Victory RF is NOT exposed to extreme heat over prolonged periods of time, such as those elevated temperatures sometimes found inside of a vehicle on a sunny day.**

Your ZEISS VRF is designed and manufactured to give you many years of reliable and long-term service. One of the best ways to protect your optical investment is to be sure to use appropriate lens covers when you are not using your VRF. To further protect your VRF, ZEISS strongly suggests you keep the product clean and free of troublesome sand, dirt, salt water and various contaminants.

### Cleaning Your ZEISS VRF's Exterior

For a heavily soiled VRF, you can rinse the VRF under a stream of cool or warm water, and then wipe it down with a water-moistened towel. Do not use strong solvents to clean your VRF or its optics. Using such solvents will void the ZEISS warranty. **(Refer to page 9 for additional help/instructions.)**

**STOP:** When cleaning your RF, **PLEASE ENSURE THAT THE VRF'S LENS COVERS ARE IN PLACE FIRST.** These types of cleaning solvents can and will destroy the fine and precision multi-layer lens coatings.

### Cleaning Your Lenses

ZEISS recommends using original ZEISS branded lens cleaning solutions, supplies and complete cleaning kits to care for the lenses on your VRF.

First, permit heavy or large debris on the lens surfaces to fall away from the surface. Try to carefully remove loose dirt and dust with a lens brush.

**STOP:** Do **NOT** use the types of compressed air cans found typically in the office supply section of various retail outlets. When used improperly, they can destroy lens coatings, causing the coatings to peel away or blister from the lens surface.

You can also remove stubborn grit and other contaminants by gently flushing the surface with distilled water. With these larger contaminants removed, you can now gently swab the lenses clean by following the respective lens cleaning instructions.

ZEISS strongly suggests using a clean, lint-free, pre-moistened microfiber cleaning cloth or appropriate lens swab and an appropriate lens cleaning solution. Starting in the center of the lens, begin swabbing in a circular motion, working toward the outside. Once you reach the outer diameter of the lens you are cleaning, use a new swab or another portion of the microfiber cloth to avoid streaking the lenses with contaminants and grease frequently located where the lens comes in contact with the metal lens housing. Make only one pass to the edge where the glass meets the metal. Repeat this process as necessary until desired results are achieved. TIP: Use only a small amount of cleaning solution for the final lens swabbing to prevent streaks.

#### Long-Term Storage

ZEISS suggests you remove the battery if the VRF will not be used for a prolonged period of time. Store the VRF in a cool, dry, clean and contaminant-free location.

## ZEISS WARRANTY – NORTH AMERICA

Your ZEISS Sports Optics Optical System is warranted against defects in workmanship and materials for the life of the Product. Electronic components are warranted against defects in workmanship and materials for 5 years from the original date of manufacture or purchase. Non-optical system components and accessories are warranted against defects in workmanship and materials for 1 year from the date of manufacture or purchase. If a defect that is covered by this Warranty is found, ZEISS will, at its option, either repair or replace the Product with a new or reconditioned ZEISS product of comparable specifications.

To view the full warranty, visit [www.zeiss.com/us/warranty](http://www.zeiss.com/us/warranty)  
Register your product at: [zeiss.com/us/sportsoptics](http://zeiss.com/us/sportsoptics)

## 5-YEAR NO FAULT POLICY (VICTORY RF)

Every product we make is backed by an industry leading, limited lifetime, transferable warranty. In addition, on select ZEISS products, including **Victory RF, we offer a No-Fault Policy.** During the first five years of original ownership, ZEISS will, at its discretion, repair or replace your product if it is accidentally damaged during normal and intended use.

To view the full No-Fault Policy visit [www.zeiss.com/us/NoFaultPolicy](http://www.zeiss.com/us/NoFaultPolicy)

*Continued on following page.*

## CONSUMER PRODUCT RETURNS – NORTH AMERICA

**STOP: Before sending a product in for service, please call ZEISS Sports Optics Customer Care team at the number below in order to determine if the issue/concern can be resolved without having to return the product.**

1-800-441-3005 ■ [repair.sportsoptics@zeiss.com](mailto:repair.sportsoptics@zeiss.com)  
Please complete the online repair form at:  
[www.zeiss.com/sports-optics/en\\_us/hunting/service---support/customer-service.html](http://www.zeiss.com/sports-optics/en_us/hunting/service---support/customer-service.html)

After your initial inquiry, if it was determined that your ZEISS product needs to be sent in for evaluation, service, or repair, Customer Care will then provide you with the ZEISS Service/Repair document. This is a PDF document, configured as an easy-to-use auto-fill solution to be completed from your computer. **Please complete all sections of the Service/Repair document. Afterward, save it for future reference, print it, and include the printed copy with the product you are returning for service.**

**Be sure to place the appropriately wrapped and protected product in a proper shipping container. Insure it for replacement value, and ship it shipping prepaid to the appropriate address listed below.**

#### USA Residents: Please send to ZEISS Service/Repair Dept.

ZEISS Consumer Products  
1050 Worldwide Blvd.  
Hebron, KY 41048-8632  
P: 1-800-441-3005

#### Canadian Residents: Please send to ZEISS Authorized Distributor:

Gentec  
90 Royal Crest Court  
Markham, Ontario  
CANADA L3R 9X6  
P: 905-513-7733

#### Rest of the World:

Due to legal requirements and export/import restrictions, any product exported or sold outside the United States and Canada must be returned to the original point of purchase, with a copy of the invoice or your product registration information.

**DO NOT** return exported items directly to Carl Zeiss Optical, Inc. from outside the United States.

**DO NOT** return exported items directly to Gentec International from outside Canada.

**Carl Zeiss SBE, LLC and Gentec International cannot accept products from or ship products to locations outside the United States and Canada.**

*This process is subject to improvements and changes.*



# ZEISS HUNTING APP

iOS / Android Compatible

In order to maximize the use, features, and benefits of your ZEISS Victory RF and enjoy the rewards of hunting and shooting, we invite you to download the ZEISS Hunting App. This free app offers useful, unique and easy-to-use information at your fingertips.

**Hunt longer. Hunt better.  
Hunt with confidence.  
ZEISS.**



**Customer Service**  
1-800-441-3005  
info.sportsoptics.us@zeiss.com

**Carl Zeiss SBE, LLC**  
Sports Optics Division

[zeiss.com/us/sportsoptics](https://zeiss.com/us/sportsoptics)

   | JOIN THE CONVERSATION

01/2020 | SAP# 000000-2285-607  
(Manual – Victory RF Bluetooth Enabled)



Seeing beyond

