

Equipment Library

Quick guide to using Stalker Solo 2 Digital Sports Radar Gun

Equipment:

Radar Gun (Stalker Solo 2 Digital Sports)

Batteries (6-AA Nickel Metal Hydride Batteries)

Wall Charger

Hard Case

Basic Operation

Power is supplied from the 6 Batteries installed inside the handle. Turn on the **Radar Gun** by pressing the On/Off button. Squeeze the trigger to begin operating.

LCD Display Icons

CAR: Should be displayed in the upper left corner of the display screen. Indicates that the **Radar Gun** is turned on, but not collecting speeds.

LO BATT: Indicates **Batteries** are low and need recharging or replacement. LO BAT blinks when batteries are approaching exhaustion.

XMIT: Indicates the **Radar Gun** is transmitting and is able to take readings.

Note that when the **Radar Gun** is transmitting, the XMIT icon displays, and the unit of measure displays in the message window. When the **Radar Gun** is not transmitting, the XMIT icon does not display, and the target type displays in the message window.

Starting to Collect Speeds

To collect speeds:

1. Turn the **Radar Gun** ON by pressing the red ON/OFF button. Once this is done “CAR” should be displayed in the upper left corner of the display screen.

2. Once ready to collect speeds, pull the red trigger on the handle of the **Radar Gun** towards you. The display screen will display “MPH” in the upper left corner and “XMIT” in the lower left corner.
3. To stop collecting speeds, release the trigger.
4. Turn the **Radar Gun** off by pressing the red ON/OFF button.

Battery Information

WARNING: Alkaline batteries must NOT be used in the **Radar Gun**.

The **Radar Gun** uses 6-AA Nickel Metal Hydride **Batteries**. Squeeze and remove the end cap on the handle to access the battery compartment. The **Batteries**’ transmit time while being used consistently is approximately 5 hours. During typical use, the **Batteries** typically run for 10-11 hours. To save battery life, the **Radar Gun** is automatically initiated after 10 seconds of inactivity. Squeezing the trigger or pressing any key immediately “wakes” the **Radar Gun** and brings it back into operation.

The LO BAT icon blinks when the **batteries** are running low. The **Radar Gun** will run for a short time after this, but will disable when voltage falls to an extremely low level. LoV will display in the large main window.

Do not charge the **Batteries** until the **Radar Gun** displays LO BAT. MORPC staff will ensure the **Radar Gun** is fully charged, but in case the batteries need to be charged, plug the connector of the **Wall Charger** into the 9-Pin connector on the right side of the **Radar Gun** when the LO BAT indicator blinks. The **Batteries** should take about 12 hours to recharge.

The **Batteries** perform best when they are fully discharged and then fully recharged. The **Radar Gun** has a 30-minute time-out auto-shutdown feature. After 30 minutes in sleep mode, the **Radar Gun** automatically shuts down.