



— USER'S GUIDE —



**LASER ATLANTA**

## SPEED MEASUREMENT

When the SpeedLaser is first turned ON, it automatically runs the self-test function. To capture a speed, simply follow the procedure below.

### MEASURING SPEED

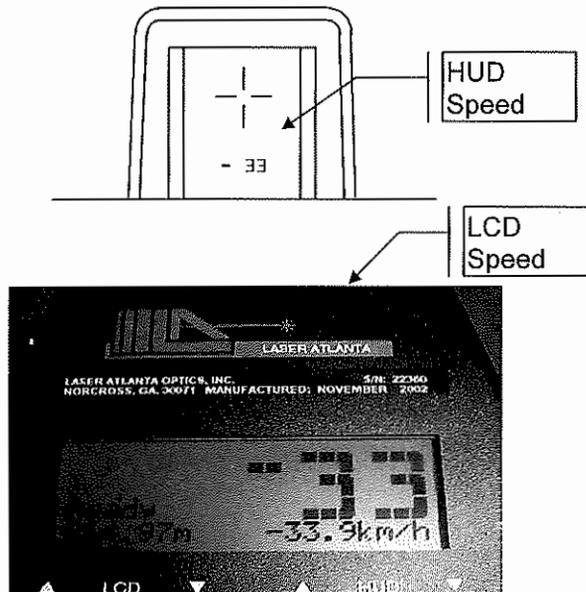
**\*Always verify operational procedures for Alignment Check\***

1. Align the HUD Sighting Reticule on the target you wish to measure the speed of.
2. Squeeze and hold the Handle Trigger.
3. Release the Handle Trigger to stop measurement and lock information in the HUD and on the LCD.

The speed will be shown in two places...on the rear bottom right of the LCD and in the HUD (if selected) character display. Notice that the speed displayed is always rounded to the nearest kph.

The distance to the target will be shown on the left side of the LCD.

**NOTE:** Pressing the trigger will take you to the *Speed Display Page* regardless of any other mode the SpeedLaser may be in. (The exception is in TEST mode.)

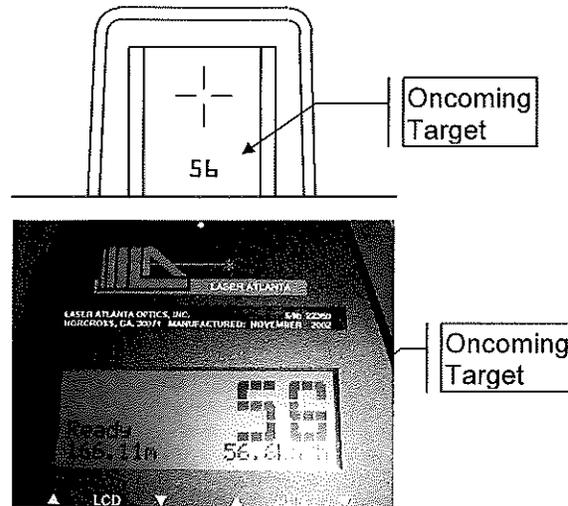


# APPROACHING AND RECEDING TARGETS

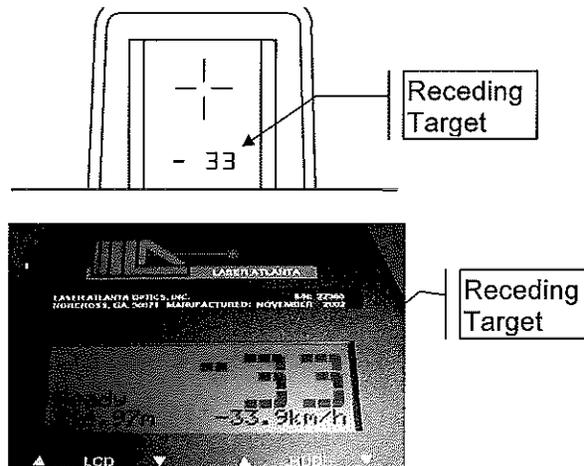
The SpeedLaser can measure the speeds of both approaching (oncoming) and receding targets.

The speed displayed in the HUD and on the LCD will be preceded by a '-' when the target is receding.

## Example of an Approaching



## Example of a Receding



## Daily Self-Test and Alignment Check Procedure

This test checks the memory and timing circuits and allows the operator to verify that the HUD crosshairs are aligned with the laser. The alignment crosshairs in the HUD are set at the factory and should not need realignment over the life of the SpeedLaser.

- 1) Press MENU A to place the unit in Test & Reset Mode.
- 2) Note if all of the tests pass (OK will be displayed.)
- 3) Note if all of the segments in the HUD are turned on. (This will appear as a four-segment crosshair and four 8's.)
- 4) Range Test – Stand at a known position, aim at a target at a known distance, squeeze trigger until tone sounds. Confirm known range in LCD panel. Repeat for one other known distance.
- 5) Horizontal Alignment Test - Locate a tall, vertical object (such as a utility pole) with clear sky behind it (and preferably > 45 meters away.)
- 6) Aim to the right of the object, and pull the trigger.
- 7) While keeping the trigger pulled, slowly sweep the crosshair sight to the left. Press (D) Done when completed.
- 8) The distance should be displayed in the HUD **only** when the target edge is in view of the crosshair.
- 9) Vertical Alignment Test – Turn the unit 90 degrees sideways. Repeat steps 5 – 8. Press MENU to exit Test Mode.

