

## Troubleshooting Guide for the *LEGAL SPEEDING* H.A.R.D. System

Please print this document and include a copy if you are returning any units to *LEGAL SPEEDING*.

To help troubleshoot your H.A.R.D. System, let's review some basics. The H.A.R.D. System is made up of two components: the **receiver** (the part that goes in the helmet) and the **transmitter** (the part that plugs into the detector). The **receiver** is battery operated and has a red LED that flashes when the detector senses a radar threat. The **receiver** has an on / off switch that needs to be turned 'on' prior to riding and 'off' when the ride is over. The **transmitter** unit has a red or green light that only flashes when sending a signal to the **receiver**. This red or green light is to confirm the **transmitter** is properly sending a signal.

To help identify the component that may be malfunctioning, perform the following: Verify power is going to the detector and is properly functioning. Verify the H.A.R.D. transmitter is plugged into the detector. Verify the H.A.R.D. receiver is in the 'on' position. Turn the detector off. If properly functioning, the transmitter should send a constant signal to the receiver. To confirm the transmitter is sending a signal to the receiver, the red or green light found on the transmitter should be on. In this scenario the receiver LED will be constantly flashing. For certain Valentine users, the flashing may only last for the first 5 to 10 seconds after turning the detector off. Please complete the following items.

1. What type of detector are you using?  
 Escort  Valentine  Beltronic
2. Does the detector work properly when the **transmitter** is plugged in?  
 Yes  No
3. Does the red or green light on the **transmitter** light up when the detector is sensing an alarm or going through the startup process when the detector is first turned on?  
 Yes  No
4. Does the LED on the **receiver**, the part in the helmet, light up when the red or green light on the **transmitter** is flashing?  
 Yes  No
5. If the **receiver** light is not flashing, is the switch in the 'on' position?  
 Yes  No
6. If the **receiver** is on, are the batteries good? They should show at least 2.8V each.  
 Yes  No

Once the above questions are answered, you should be able to identify the component, **receiver** or **transmitter**, not properly functioning. Send the non-functioning component back for repair or replacement. When sending a component to *LEGAL SPEEDING* the following must be included:

1. Name, address, and phone number to return the component:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Date of purchase (MUST HAVE PROOF OF PURCHASE FOR WARRANTY WORK): \_\_\_\_\_

3. Name of dealer or location where the unit was purchased: \_\_\_\_\_

The H.A.R.D. System comes with a one-year warranty. If older than one year, a minimum of \$30 will be charged to repair. The repair fee will never exceed \$65 per component. Components suffering from water damage need to be replaced with a new component. Each component has a replacement cost of \$85.

Upon reviewing the above information, should you have questions, please email 'az@legalspeeding.com' or call 214-673-9443. The address to send the a non-functioning component is:

**LEGAL SPEEDING**  
**PO Box 9 <or> 10462 State Highway 78**  
**Blue Ridge, TX 75424**

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