



Certified ISO 9001

OnSite™ 350 Radar Speed Trailer

QUICK START GUIDE



This Quick Start guide explains how to set up your Decatur OnSite trailer and use its key features. Once you're set up you can learn more about Decatur OnSite trailers at www.DecaturElectronics.com.

Find a Good Site

1. Select a site with good road base support. Position the OnSite 350 in a straight line of site from the motorist's view, either before or after a curve and not at a sharp corner. You can secure the trailer to a pole if one is available with the padlock and chain that are included with the trailer.

Set-Up the Sign

1. Lower the four leveling jacks and adjust the trailer to level. Remove the tongue and store it in a safe location or return it to the trailer in an upside down position using a theft-proof pin.
2. Raise the display by pulling out the latch pin (Figure 1) and tuning it 90° to lock it open.

When raising and lowering the lift be sure and observe the pinch points.

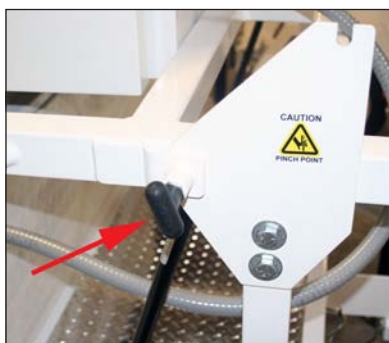


Figure 1
Location of Latch Pin

3. Grab the handle bar firmly and lift the display into position. As the display is being lifted the center of balance will change so caution needs to be observed when raising the display. Do not allow the display to raise too rapidly.
4. When fully raised release the latch pin allowing it to snap back into place locking the display in its upright position.

Power-Up the Sign

1. Turn on the radar speed display. The power switch is inside the display control box (Figure 2) located on the right side of the display. If connected, the EZ-Stat module will also be powered on.
2. The trailer has additional options available. If your trailer has been equipped with one or more of these options they can now be turned on.



Figure 2
Display Box Switches

Setting the PushWheel Switches

1. Set the High Speed Cut Off switch to the maximum speed you want the sign to display. No speeds will be displayed above this setting.
2. Set the Violation Speed switch to the speed you want the sign to flash at. Once that speed (or a higher speed) is reached the speed will flash on/off in the display.

Testing the OnSite 350 display

Pressing the TEST button when the trailer is on will check the digits. The display will show "88" or "188" depending upon your display.

Testing the Violation Speed and High Speed Cut off Functions

1. Make sure the power switch in the Display Box is OFF.
2. Press and hold the TEST button while switching power ON.
3. Release the TEST button.

The unit will count from 0-99 (or from 0-199 depending upon the display). When it reaches the pre-set violation speed the display will flash and when it reaches the cutoff speed the display will blank. It will then continue to count until you switch the power OFF and back ON to reset the display. (Refer to the user's manual for more information on testing and using the OnSite 350.

When moving the trailer reverse the power-up and set-up steps.