

Thank you for purchasing an All Traffic Solutions product. This quick start guide will show you how to set up, power and configure your sign. For complete instructions on all the functionality of your new sign, go to www.alltrafficsolutions.com/support.html where there is a complete user manual that you can use online or download and print.

Unpack the unit

Remove the unit, battery(s), charger(s) and other optional equipment from boxes.

Remove the battery(s) from the sign

Lay the Shield digit side down and remove the mounting bracket by unlocking the lock with the supplied key and lifting up on the mounting bracket, set it aside. Next remove the battery cover(s) by removing the thumb screws. Slide the battery(s) out of the battery compartment; make sure to disconnect the power connector if it is connected.

Charge the battery

The battery will arrive partially charged and needs to be fully charged before use. Plug battery into the supplied charger and then plug charger into wall outlet. Light on charger is red while charging and changes to green when charging is nearly complete. A charge can take up to 11 hours for the 16Ah LFP Battery.

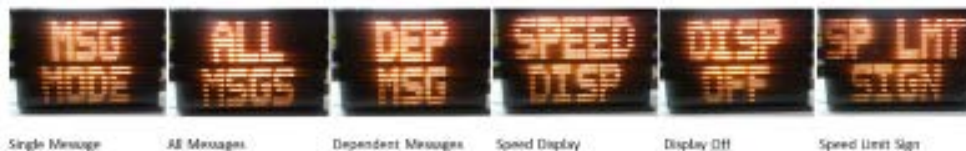
Install the charged battery(s)

Once the battery charger(s) turns green, disconnect the battery(s) from the charger. Lay the Shield digit side down remove the mounting bracket and battery cover(s). Take the battery(s) and place on the unit; connect the battery cable to the connector inside the compartment(s). Tuck the connector into the space in the top of the battery compartment. Slide the battery into the compartment and replace cover. Use only the *SHORT* thumb screws. Do NOT use the thumb screws supplied for the Your Speed sign, as they are too long and can cause damage to your sign. *Only ONE battery is required for the sign to operate*

Configure the sign

While in the field and deploying the sign, there are a couple basic steps you must do each time.

- 1) Turn the unit on by pressing "Power". The sign will display the ATS logo and then the sign's name along with the percentage of battery left. After this screen, the sign will start to operate based on its last known settings.
- 2) Select the Sign Mode and Settings there are two selector buttons on the back of the sign. These become inactive after 5 minutes of nonuse. To reactivate turn the sign off and back on. The bottom button on the back of the sign is used to select the display mode. The top button scrolls through settings applicable to the selected mode. The sign comes set to the *Single Message* mode.



- MSG MODE = Single Message: Continually displays the active message on the sign.
- ALL MSGS = All Messages: Continually displays each message that is stored in the sign's memory one after each other.
- DEP MSG = Dependent Message*: The message displayed is determined by how fast the vehicle is traveling.
- SPEED DISP = Speed Display*: As a vehicle approached the sign displays the speed of the vehicle.
- DISP OFF = Display Off: The display is turned off but the sign is still on and functioning.
- SP LMT SIGN = Speed Limit Sign*: The sign displays the posted Speed Limit at all times.

*These modes are only applicable to SpeedAlert units with the internal radar installed.

Display a message

While in Single Message Mode, press the top button repeatedly to scroll through the list of messages that are on the sign. When you find the one you want stop and the message will continue to display. To create or edit a message use our mobile app or the SmartApps website.

Install the mounting bracket

Bolt the mounting bracket to the desired pole with supplied bolts or U bolts. The hardware will go on the sign side of the bracket so it is covered when the sign is installed.

Mount the sign

Make sure the sign is powered on and configured properly. Set the top of the Shield onto the tab at the top of the mounting bracket. Rotate the unit down until is flush with the bracket, push the locking pin up to lock it into place. To remove, unlock the pin, rotate the unit up and away from the bottom of the mounting bracket and lift it off the top tab.

To find the complete instructions on how to create a custom message or to learn the rest of the functionality of your new sign, go to www.alltrafficsolutions.com/support.html. On this page there is a complete user manual that you can use online or download and print for your convenience. We are also available to assist. To speak with a technician call us at (866) 366-6602 option 2.