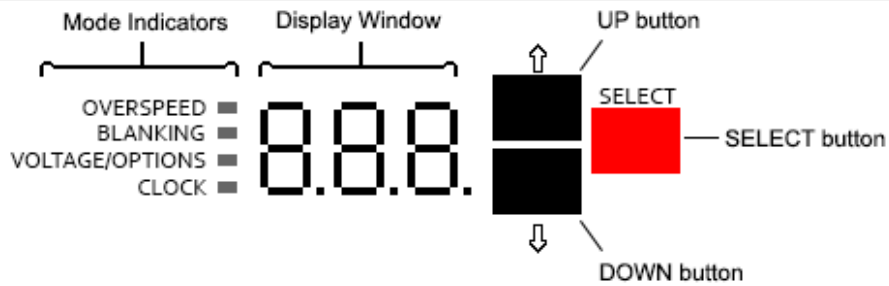
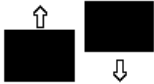




# Kustom 18" Display with SLOW DOWN Quick Reference Guide



	<p><b>UP and DOWN User Interface Buttons:</b> Used to move between menus and to increase/decrease values.</p>
	<p><b>SELECT User Interface Button:</b> Used to select menus and to set values.</p>
<p><b>OVERSPEED</b> ■ <b>Mode Indicator</b></p>	<p><b>OVERSPEED Indicator:</b> Illuminated whenever a target speed is greater than or equal to any of the overspeed settings. Blinks when in overspeed changing mode.</p>
<p><b>BLANKING</b> ■ <b>Mode Indicator</b></p>	<p><b>BLANKING Indicator:</b> Illuminated whenever a target speed is greater than or equal to the high blanking speed setting or lower than or equal to the low blanking speed setting. Blinks when in blanking speed changing mode.</p>
<p><b>VOLTAGE LEVEL</b> ■ <b>Options Indicator</b></p>	<p><b>VOLTAGE LEVEL/Options Indicator:</b> Illuminated when the system voltage is being displayed. Blinks when in system menu or changing options settings.</p>
<p><b>CLOCK Indicator</b> ■</p>	<p><b>CLOCK Indicator:</b> Displays the current date and time of the sign. Blinks when changing date and time values.</p>
	<p><b>Display Window:</b> Displays the current target speeds. Also used to view and change the system settings. The rightmost LED is the Power LED which should constantly blink to indicate the system is running. "nc" indicates the communication to the radar has been lost.</p>

## Changing Settings:

<p><b>OVERSPEED 1</b> <b>(Flashing Digits/SLOW DOWN) SETTING</b></p>	<p>To change the Overspeed1 setting, using user interface buttons:</p> <ol style="list-style-type: none"> <li>1. move to the <b>OVERSPEED</b> LED → <b>SELECT</b> →</li> <li>2. move to "<b>OS1</b>" → <b>SELECT</b> →</li> <li>3. choose new value → <b>SELECT</b></li> </ol>
<p><b>OVERSPEED 2</b> <b>(Lightbar Strobes) SETTING</b></p>	<p>To change the Overspeed2 setting, using user interface buttons:</p> <ol style="list-style-type: none"> <li>1. move to the <b>OVERSPEED</b> LED → <b>SELECT</b> →</li> <li>2. move to "<b>OS2</b>" → <b>SELECT</b> →</li> <li>3. choose new value → <b>SELECT</b></li> </ol>
<p><b>OVERSPEED 3</b> <b>(White Photo Strobe) SETTING</b></p>	<p>To change the Overspeed3 setting, using user interface buttons:</p> <ol style="list-style-type: none"> <li>1. move to the <b>OVERSPEED</b> LED → <b>SELECT</b> →</li> <li>2. move to "<b>OS3</b>" → <b>SELECT</b> →</li> <li>3. choose new value → <b>SELECT</b></li> </ol>
<p><b>BLANKING SPEED HI SETTING</b></p>	<p>To change the Blanking Speed HIGH setting, using user interface buttons:</p> <ol style="list-style-type: none"> <li>1. move to the <b>BLANKING</b> LED → <b>SELECT</b> →</li> <li>2. move to "<b>bSH</b>" → <b>SELECT</b> →</li> <li>3. choose new value → <b>SELECT</b></li> </ol>
<p><b>BLANKING SPEED LO SETTING</b></p>	<p>To change the Blanking Speed LOW setting, using user interface buttons:</p> <ol style="list-style-type: none"> <li>1. move to the <b>BLANKING</b> LED → <b>SELECT</b> →</li> <li>2. move to "<b>bSL</b>" → <b>SELECT</b> →</li> <li>3. choose new value → <b>SELECT</b></li> </ol>

<b>DEMO MODE</b>	To engage the demonstration mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>dE</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>STEALTH MODE</b>	To engage the stealth mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>StL</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>SPEED CONTROLLED FLASH</b>	To engage the speed controlled flash mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>SCF</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>EXTERNAL STROBES ENABLE</b>	To engage the external strobes enable mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>St1</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>WHITE STROBES ENABLE (if enabled)</b>	To engage the white strobes enable mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>St2</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>FLA</b>"/"<b>BLI</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>SLOW DOWN ENABLE</b>	To engage the SLOW DOWN enable mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>SLO</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>ALT</b>"/"<b>FLA</b>"/"<b>SOL</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>GPS ENABLE (if enabled)</b>	To engage the GPS mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>GPS</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>SETTING THE DATE/TIME</b>	<b>WARNING:</b> If you have a Traffic Computer installed, please make sure the power (tc) is OFF and reboot the sign before changing the time or date. This will avoid corrupting data in an active traffic study. To change the date and/or time, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>CLOCK LED</b> → <b>SELECT</b> →</li> <li>2. adjust the 2 digit year (00 to 99) → <b>SELECT</b> →</li> <li>3. adjust the month (01 to 12) → <b>SELECT</b> →</li> <li>4. adjust the date (01 to 31) → <b>SELECT</b> →</li> <li>5. adjust the hours (00-23) → <b>SELECT</b> →</li> <li>6. adjust the minutes (00 to 59) → <b>SELECT</b></li> </ol>
<b>TRAFFIC COUNTER POWER (if enabled)</b>	To engage the traffic counter enable mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>tc</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>TRAFFIC COUNTER SCHEDULER ENABLE (if enabled)</b>	To engage the traffic counter scheduler enable mode, using user interface buttons: <ol style="list-style-type: none"> <li>1. move to the <b>VOLTAGE LEVEL LED</b> → <b>SELECT</b> →</li> <li>2. move to "<b>tcS</b>" → <b>SELECT</b> →</li> <li>3. choose "<b>On</b>"/"<b>OFF</b>" → <b>SELECT</b></li> </ol>
<b>STARTING A STUDY (if enabled)</b>	To start a new traffic study: <ol style="list-style-type: none"> <li>1. Make sure the traffic counter power is ON. See TRAFFIC COUNTER POWER above.</li> <li>2. Turn sign OFF then ON again. This will begin a new study.</li> <li>3. As cars get added to the study, you may notice the blue LED flicker to indicate it has acquired a target.</li> </ol>
<b>STOPPING A STUDY (if enabled)</b>	To stop a currently running traffic study: <ol style="list-style-type: none"> <li>1. Turn sign OFF then ON again. This will stop the running study and write it to the internal memory.</li> <li>2. If a new study is ready, the blue LED next to the USB port will be flashing.</li> <li>3. Insert a thumb drive (8GB or less) into the USB port. "<b>bsy</b>" will appear in the display window.</li> <li>4. When "<b>bsy</b>" goes away and the blue LED stops flashing, the studies have been transferred to the thumb drive and it may be removed. <b>DO NOT REMOVE</b> thumb drive while the blue LED is flashing or you could corrupt the thumb drive.</li> </ol>

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