

Installation and Operational Guide

Please read the manual below for important information on your Viviox product that could prevent damage or serious injury. Failure to follow our instructions and other safety precautions could result in serious injury to you or your passengers, and/or product and vehicle damage.

Important: The installation technician and operator must read this manual before starting installation or operation of your new product. They must have a thorough understanding of automotive systems, electronics and procedures.

WARNING: Please understand that the user and installer assume ultimate, complete and full responsibility in determining proper mounting location and positioning. When installing, consider a location based on its ability to provide total safety to all passengers.

WARNING: DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT! All customer-supplied wires that connect with the positive (+) end of the battery must be able to support 125% or more of the maximum operating current. They MUST be fused with the battery to handle the current.

- Before drilling and installation, check both sides of your mounting service.
- Grommets should be installed into all wire passage holes.
- Please read your vehicle's owner's manual; it contains important information about the airbag deployment area. This product should NOT, under any circumstances, be installed in the deployment area of the vehicle's airbag. Do NOT route any wires in this area. Having equipment mounted or located in this area is a serious risk; it could reduce or damage the airbag's effectiveness, or even become a projectile that could result in serious injury or death.
- This device may feature powerful, bright, high-intensity LED lights. DO NOT look at the lights directly, as momentary blindness and/or permanent eye damage can occur.
- DO NOT try to activate or control this product during a hazardous or dangerous driving situation.
- If your device is controlled or activated by a remote, please double check that the control is in a place that will allow for both the control itself, as well as the vehicle, to be used safely in any driving condition and/or situation.

SPECIFICATIONS MODEL: S6400-DC-A

Dimensions: 27" L, 2.75" D, 1.375" H

Input Voltage: 10-30VDC Input Current: 9.6A(MAX)



SPECIFICATIONS MODEL: S8400-DC-A

Dimensions: 36" L, 2.75" D, 1.375" H

Input Voltage: 10-30VDC Input Current: 12.8A(MAX)



OPERATION

Activating Warning mode

Connect the **red** and **brown** wires to the **positive** terminal of your vehicle's battery.

- To **turn off**, disconnect **red** wire.
- To activate **warning mode 2**, disconnect only **brown** wire.

Activating traffic advisor feature:

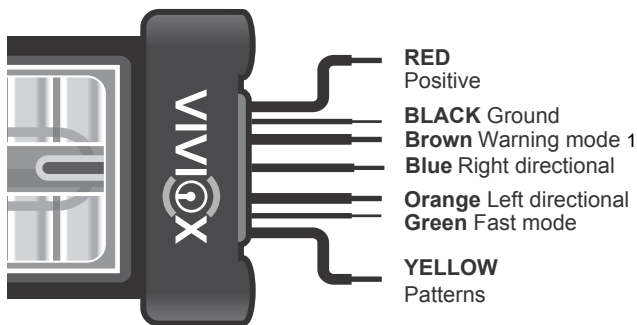
- For **right directional patterns**, connect the **blue** and **red** wires to the positive terminal of your vehicle's battery.
- For **left directional patterns**, connect the **red** and **orange** wires to the positive terminal of your vehicle's battery.
- For **center out patterns**, connect the **red**, **blue** and **orange** wires to the positive terminal of your of your vehicle's battery.
- To **turn off** the light disconnect the red wire.
- To **activate warning mode 2**, simply disconnect the **orange** and/or **blue** wire.
- To make your chosen pattern operate at a **quicker speed**, apply power to the **green** wire.

Please Note:

In order to activate any of the features above, the **red** wire must be connected to the positive terminal of your vehicles battery. In order to shut off the feature completely, the **red** wire must be disconnected from the battery altogether, otherwise it will activate Warning Mode 2.

Changing Patterns: Patterns can be changed by momentarily connecting the Yellow wire to the positive terminal of your vehicle's battery

Less then a second	Next Pattern
1-3 Seconds	Previous Pattern
3-5 Seconds	Factory Default
5+ Seconds	Turn off and Reset



Patterns for S6400-DC-A & S8400-DC-A

Directional Patterns

Left Group / Right Group / Center Group

- P1- One Lamp Sequence to Double
- P2- Two Lamp Sequence to Double
- P3- Six Lamp Sequence to Double
- P4- Sequenc to Solid
- P5- One Lamp Sequence to Triple
- P6- Triple Lamp Sequence to Double
- P7- Sequence On to Sequence Off
- P8- Solid Arrow

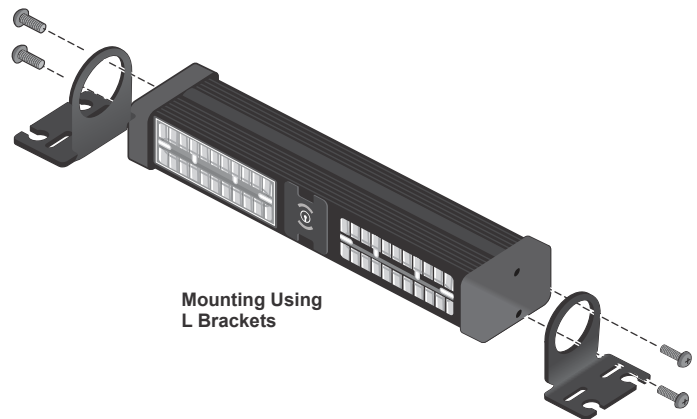
MOUNTING

Surface Mounting

1. Place the unit on the mounting location and position it as desired. Draw a pencil line along the top and bottom of the light and another line between the top and bottom lines.
2. Drill two 1/4" holes anywhere along the middle line. It's best to do this as far apart as possible.
3. Unscrew the end cap and slide the two bolts into the rear of the light. Secure by threading a flat washer and elastic stop nut. Tighten firmly.

Mounting Using Included L Brackets (or optional extended L Brackets)

1. Unscrew the two screws from each end cap.
 2. Place the L brackets on the end caps and use the screws from Step 1 to secure them.
 3. Position the bracket and light onto the mounting location and tighten the brackets firmly.
- Draw two holes for each bracket and use the included screws to mount them securely.



Warning Patterns

- P1- Double 75fpm Half Double 75fpm Checker 75fpm
- P2- Half Double 75 Fpm Checker 75fpm
- P3- 4 Dual Double 75fpm Half Double 75fpmchecker 75fpm
- P4- 4 Double 75fpm Half Double 75fpm Checker 75fpm
- P5- 4 Dual Double 150fpm Half Double 150fpmchecker 150fpm
- P6- Double 150fpm Half Double 150fpm Checker 150fpm
- P7- 4 Dual 75fpm Half Double 75fpm Checker 75 Fpm
- P8- Double 35fpm Half Double 35fpm Checker 35FPM
- P9- Single Flash 75FPM
- P10- Single 150 FPM
- P11- Double Flash 75FPM
- P12- Double Flash 120FPM
- P13- Quad Flash75FPM
- P14- Quad Flash 150FPM
- P15- Single Flash Split 75FPM
- P16- Single Flash Split 150FPM
- P17- Double Flash Split 25FPM
- P18- Double Flash Split 150FPM
- P19- QUAD Flash SPLIT 75FPM
- P20- QUAD Flash SPLIT 150FPM
- P21- Single 600FPM checker
- P22- QUAD 150FPM checker
- P23- 4 single 150FPM 4 single 300FPM half
- P24- 3 single 150FPM 3 double 150FPM 3 single 300FPM half
- P25- IN OUT 150FPM
- P26- IN OUT 75FPM
- P27- steady QUAD 150FPM checker
- P28- steady QUAD 75FPM checker
- P29- Modul. checker
- P30- Single 75/150/300FPM checker & all on
- P31- Auto