

Watson's
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DRIVE IT !



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Thank you for buying a StreetWorks product. Be confident that it will provide the quality and performance that you demand for your car. ***Please read and understand all installation instructions before beginning.*** Planning and preparation will make the actual installation process easy and quick.

NOTE: Our lights meet or exceed all requirements for brightness. However state and local laws vary regarding lens size and placement. It is *your* responsibility to assure that the lights are legally acceptable for use in your state and locale.

1. Determine the location for the units. The acrylic lens will be able to accommodate about 1/4" of total curvature. It may be necessary to modify the surface in the area where the lens is to be installed so as to accommodate a straighter surface. Do not expect or attempt to bend the acrylic lens - it will break. Don't mount the unit too low or it may be hard to see from behind. These LEDs should be installed horizontally **and remember** that LED lights must point straight backwards, that is, horizontally as the vehicle sits level and, preferably, be reasonably close to eye level. Plan as you build so that any spacers or modifications to the sheet metal/fiberglass are done to achieve these end results.

2. Layout the lens slot. We recommend that you first have available (or make) a .500" wide block to use as a test gauge for the slot. **DO NOT** use the acrylic lens as a test gauge nor try to force the lens into place! Carefully layout and then drill/cut the slot opening for the lens. Drill (2) .500" Diameter holes that are 14.750" apart center-to-center (15.250" total slot width). Then cutout the slot between the holes. **NOTE:** Standard drill bits do not always make a nice round hole! We recommend that you be conservative and hand work the holes up to the correct size. It is not life-and-death critical that the hole size not get too large, it can be fixed later, but the closer the size, the straighter the edges and the more carefully you do the holes the first time, the better the overall job will be. Properly sized, the lens will cleanly go into the slot with no friction. Remember that there will be a small amount of paint buildup on the edge before final installation.

3. Prepare for LED Housing attachment. We have included screws for use as studs for attaching the LED Housing. These should be welded, fiberglassed or epoxied into the body - BE SURE that they are absolutely secure. To best determine the stud location, temporarily tape a lens into the hole and then place the housing over the lens/diffuser. You will notice that the housing goes over the diffuser and "self-locates". Mark for, and install the studs. In many cases you may tape the lens FROM THE OUTSIDE IN to do the marking so that it will be easier to see and mark for the studs. If the LED's are going to be properly horizontal for best viewing, the studs will also be very close to horizontal. Double check all fit and alignment before proceeding.

4. Body work. The entire area around and including the lens hole should be worked to the exact contour you want for the finished surface. This will reduce the amount of work needed after the lens is installed. Add filler around the hole as needed and carefully work it down to the final lens size. You want to get final color on the surface immediately around the acrylic lens BEFORE INSTALLATION to prevent subsequently sanding through to reveal filler or primer.

5. Lens Installation. With steps #2, #3 and 4 above completed, permanently epoxy the lens into place. Be very careful not to use too much or to get the epoxy in the way of subsequent housing installation. (**IMPORTANT TIP:** You want to get final color on the surface immediately around the acrylic lens BEFORE INSTALLATION to prevent subsequently sanding through to reveal filler or primer. You want the last sanding of the lens to leave the lens surface perfectly flush with color paint.) Do the bodywork to "flush" the lenses to the body as one unit - carefully block sanding so as not to work the acrylic lower than the surrounding surface. When getting "close" to smooth, shoot with color and wet sand back smooth. Repeat and again wet sand back smooth to reveal all of the lens. Finally, clear coat over the paint, lenses and all then finish sand/polish. (You may mask off the lenses before painting if you prefer.) Repeated clear coats may be needed to buildup and smooth the area.

"Hot Slots" Sequential Flush Mount, #L58B-SEQ Build- in LED 3rd Brake Light Kit

Kit includes:

- ☐ (1) High Bright 60 LED Brake Light unit in an aluminum housing, split 10-10-20-10-10 for sequencing inside-out, with wire leads and hardware for mounting.
- ☐ A preshaped 1/4" thick red acrylic lens with diffuser for build-in flush installation with large 1/2" x 15-1/4" size.
- ☐ Sequencing module.

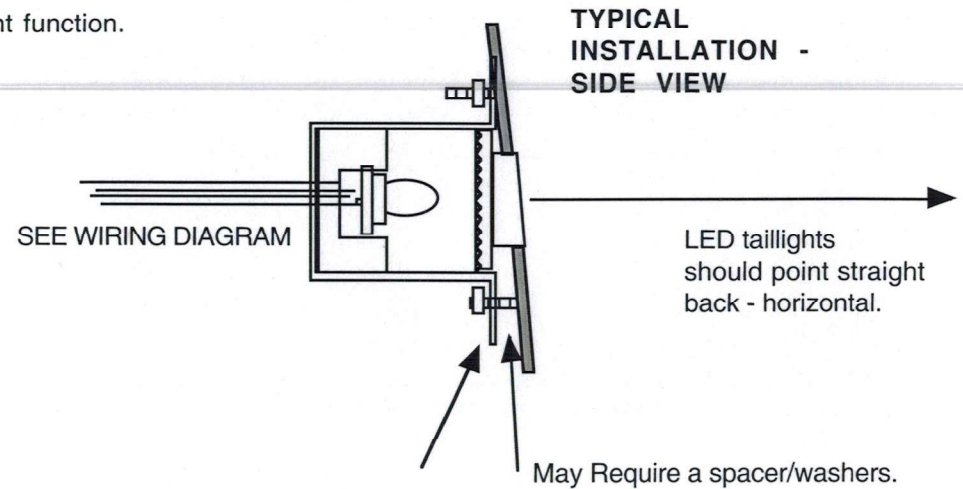
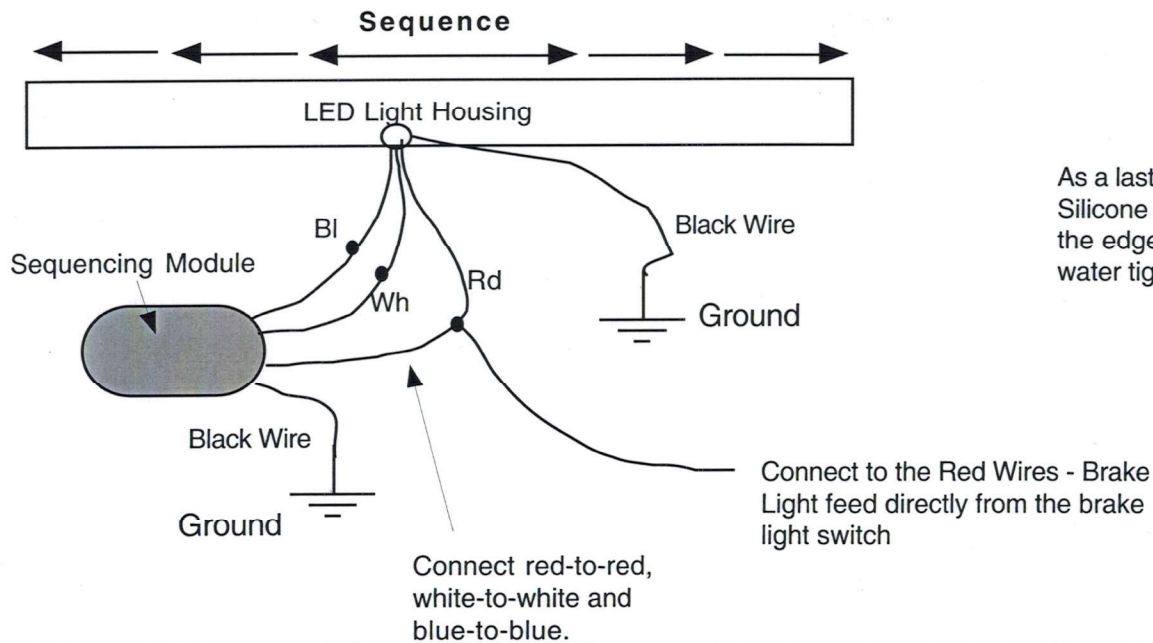
NOTE: This is a build-in kit requiring body working skills. Brake light sequences once, inside-out, when applied.

"Hot Slots" Sequential Flush Mount, Build-in LED 3rd Brake Light Kit Instructions - continued

6. **The LED Housings** are aluminum and should be primed/painted on the outside to prevent corrosion. Install using the hardware provided. A small amount of RTV or silicone chalk will be desirable to assure a watertight seal.

7. **Wire per the diagram below.** Then reconnect power and check the light function.

Wiring Diagram



As a last step, add RTV or Silicone caulk to fill around the edge of the opening for a water tight seal.

Please Note:

The entire LED housing **MUST BE** sealed tightly to prevent dirt and moisture for damaging LED's and voiding your warrantee.

NOTE: If you would also like your 3rd brake light to be an additional running or taillight, you can purchase our Converter for Sequencing Lights, Part #L58-SEQ-CON.