



2011+ DODGE CHARGER M180  
UNDER MIRROR SIDE LITE BRACKETS

**Introduction:**

The M180 Under Mirror Side Brackets for the 2011+ Dodge Charger fit under the vehicle's side mirrors and provide a side warning signal at street intersections.




**Contents:**

Specifications.....02  
 Installation and Mounting.....02-03  
 Warranty.....08

**IMPORTANT!** Read all instructions before installing and using. Installer: This manual must be delivered to the end user.

 **WARNING!** Failure to install or use this product according to manufacturers recommendations may result in property damage, serious injury, and/or death to those you are seeking to protect!

 **Do not install and/or operate this safety product unless you have read and understand the safety information contained in this manual.**

1. Proper installation combined with operator training in the use, care, and maintenance of emergency warning devices are essential to ensure the safety of emergency personnel and the public.
2. Emergency warning devices often require high electrical voltages and/or currents. Exercise caution when working with live electrical connections.
3. This product must be properly grounded. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fire.
4. Proper placement and installation is vital to the performance of this warning device. Install this product so that output performance of the system is maximized and the controls are placed within convenient reach of the operator so that s/he can operate the system without losing eye contact with the roadway.
5. It is the responsibility of the vehicle operator to ensure daily that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the warning signal is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles or other obstructions.
6. The use of this or any other warning device does not ensure all drivers can or will observe or react to an emergency warning signal. Never take the right-of-way for granted. It is your responsibility to be sure you can proceed safely before entering an intersection, drive against traffic, respond at a high rate of speed, or walk on or around traffic lanes.
7. This equipment is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding emergency warning devices. Therefore, the user should check all applicable city, state, and federal laws and regulations. The manufacturer assumes no liability for any loss resulting from the use of this warning device.

## Specifications:

The M180 Under Mirror Side Brackets for the 2011+ Dodge Charger fit under the vehicle's side mirrors and provide a side warning signal at street intersections. The brackets are each 1.76" Deep X 1.55" High X 4.34" Wide. For M180 light head specifications and operation see the M180 installation manual.

## Installation and Mounting:

**Step-1.** Refer to the Dodge Service Manual to remove the side mirrors from the vehicle. **Note: The mounting brackets for the M180 on the Dodge Charger are Passenger & Driver Side Specific. The illustrations going forward are showing the driver side assembly but the passenger side mounting process is the same.**

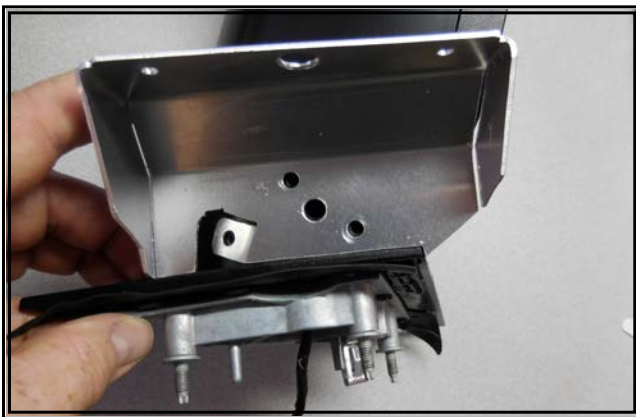
**Step-2.** Locate the Driver Side Mounting Bracket as shown in the view of the underside of the mirror in Figure 1. The wider end of the LED mounting flange and the small angled mounting flange go toward the front of the vehicle (in this case toward the left side of the picture). There is a small tab on the bracket at the right in Figure 1 picture that hooks around the edge of the mirror's plastic mounting flange and locates the bracket on the mirror front to back. Hold the slightly curved edge of the bracket up against the plastic flange of the mirror to locate it on the vehicle left to right (the up and down direction in the picture). Make sure you hold the bracket tight in position against the plastic mirror body so it does not move while you are using the bracket as a template. Drill (3) 9/64 (.141)" diameter holes through the plastic mirror housing at the (3) smaller hole locations in the bracket for the mounting screws and drill (1) 9/32 (.281)" diameter hole at the larger hole location for the cable hole.

**Step-3.** Feed the Light Head Cable through the two holes in the bracket and orient the light head up against the mounting flange of the bracket (See Figure 2). **Note: The gasket that comes with the light head is not required.**

**Step-4.** Making sure the 3 Puddle LEDs are oriented correctly (See Note at top in Figure 2), thread (2) of the supplied 3.50mm X 0.6mm X 6mm long Philips pan head machine screws with (2) #6 split lock washers through the clearance holes in the bracket and into the threaded mounting holes in the back of the light head (See Figure 3).

**Step-4.** Pull the vehicles side mirror wiring grommet out of the hole in the mirror assembly's die cast mounting bracket. Twist the light head cable wires together as shown in Figure 4, feed the light head wires/cable through the 9/32" hole in the vehicle's mirror housing drilled in step 2, and pull the wires through the hole in the die cast mounting bracket as shown in Figure 5 on page 3.

### NOTE 3 PUDDLE LEDs



<----- TO FRONT OF VEHICLE Figure-1

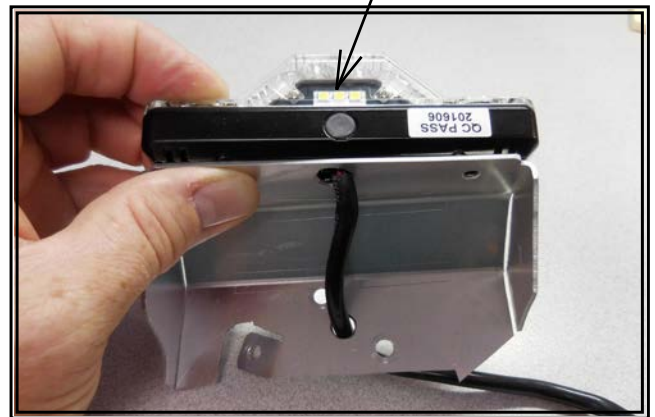


Figure-2



Figure-3



Figure-4

## Installation and Mounting: Cont:

**Step-5.** Pierce a hole in the vehicle's wiring grommet and thread the light head wires and cable through the hole (See Figure 6). Pull all of the slack out of the cable and locate the light head into position as shown in Figure 7.

**Step-6.** Fasten the light head bracket to the vehicle's mirror housing using (3) of the supplied #8 X 1/2" long sheet metal screws (See Figure 7 again). **Note: Tighten the screws just enough to pull the bracket up against the plastic mirror housing! Do not over tighten the screws as they could strip out the plastic!**

**Step-7.** Hold the light head cable to keep the slack out of the cable and slide the vehicles wiring grommet down the cable jacket and push it back into its original position (See Figure 8).

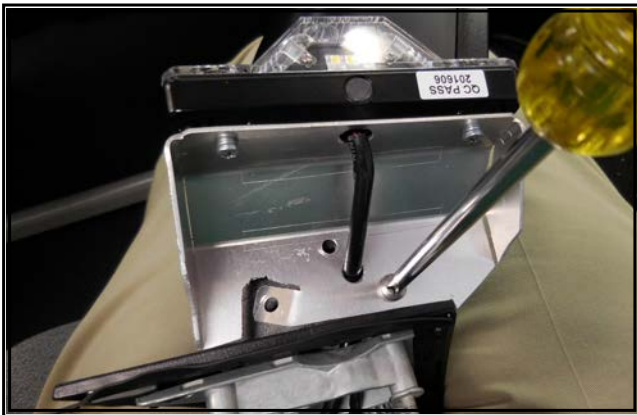
**Step-8.** Feed the light head cable and the vehicle's mirror wires back into the vehicle. Carefully relocate the mirror back into position and refasten the mirror to the vehicle. Route customer supplied wires to connect to the light head wires, and connect to the desired vehicle power source.



**Figure-5**



**Figure-6**



**Figure-7**



**Figure-8**

## Manufacturer Limited Warranty Policy:

Manufacturer warrants that on the date of purchase this product will conform to Manufacturer's specifications for this product (which are available from the Manufacturer upon request). This Limited Warranty extends for Sixty (60) months from the date of purchase.

**DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.**

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This Limited Warranty defines specific legal rights. You may have other legal rights which vary from jurisdiction to jurisdiction. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages.

## Product Returns:

If a product must be returned for repair or replacement\*, please contact our factory to obtain a Return Goods Authorization Number (RGA number) before you ship the product to Code 3®, Inc. Write the RGA number clearly on the package near the mailing label. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit.

\*Code 3®, Inc. reserves the right to repair or replace at its discretion. Code 3®, Inc. assumes no responsibility or liability for expenses incurred for the removal and/or reinstallation of products requiring service and/or repair; nor for the packaging, handling, and shipping; nor for the handling of products returned to sender after the service has been rendered.



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