



SAFETY WARNING SPECIALISTS

Suction Cup Instructions

The following is a list of recommended practices for the installation and operation of your light.

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY AND/OR DEATH TO YOU AND YOUR PASSENGERS

- Mounting the light in any orientation other than vertically (i.e. base down and lens/dome up), is not advisable. Doing so may void the warranty.
- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures. You may need to consult a professional for installation.
- SWS Warning Systems Inc. does not recommend leaving a suction cup mounted light on a vehicle while the vehicle is in motion. The owner does so at their own risk.
- If mounting this product requires drilling holes, the installer **MUST** be sure that no vehicle components or other vital parts could be damaged by the drilling process. Also de-burr the holes and remove any metal shards or remnants. Grommets are recommended for all wire holes.
- Do not mount the light close to antennae or radio equipment, as they may cause electromagnetic interference. After installation of the light, it is necessary to test all electronic equipment simultaneously to ensure that they operate free of interference from other components within the vehicle.
- Never power emergency warning equipment from the same circuit or share the same grounding circuit with radio communication equipment.
- Do not install this product or route any wires in the deployment area of your air bag or areas that interfere with the operation of the vehicle. Refer to your vehicle owner's manual for the air bag deployment area and recommended mounting areas for warning lights and other equipment.
- Do not attempt to activate or control the device with the vehicle in motion or in a hazardous driving environment. The vehicle should be stopped and in park before control of the light is attempted.
- Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
- Use only soap and water to clean the product. Use of other chemicals could result in degradation and discolouration of the lens.
- Do not use a pressure washer to clean this product.
- Inspect and operate this product regularly to confirm its proper operation and mounting condition.
- It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.
- SWS Warning Systems Inc. and its subsidiaries are not responsible for any damages due to improperly mounted or improperly wired lighting equipment.

Attaching to Light

1. Screw the ½" NPT plug into the center ½" NPT mount of the light. (refer to your light's included instructions).
2. Tighten with a wrench to a minimum of 90 in./lbs. **Be careful not to overtighten.**
3. Using pipe tape or a thread-locker is acceptable but not provided.

To Attach to the Surface

- Do not use the suction cup on a surface that may damage the rubber.
 - Be sure to clear any and all debris or contamination from the surface before attaching the suction cup.
1. Clear the surface of any contamination or debris between the suction cup and the mounting surface.
 2. Remove the protective cover from the suction cup
 3. Apply a light moisture to the sealing edge of the suction cup (i.e. **small amount or mist of water**).
 4. Position the cup so that the orange band will be easily visible from the mounting position.
 5. Pump the plunger until the suction cup attaches to the mounting surface and the orange band is no longer visible.
 6. Check the plunger frequently to ensure the suction is maintained throughout operation of the light. If the orange band appears, re-pump the suction cup again. If it continues to appear try a different mounting position and/or inspect the suction cup and pump for damage.

To Release from the Surface

1. Hold the light by the base or the suction cup.
2. Pull on one of the release tabs that are molded into the rubber until the suction is broken.
3. Pull the light from the mounting surface.
4. Attach the supplied protective cover onto the suction cup to prevent damage.

Maintenance

- Clean the suction cup with fresh water and a mild soap after use near salt water or if removing contamination. **Never use solvents.**
- Do not store the suction cup in direct sunlight, as the rubber will degrade due to UV exposure.
- Inspect the suction cup regularly for cracks, tears, or other damage. Also check for stiffness, dryness, or excessive wear.
- If the pump feels gritty or damaged, pull it out and clean with water and a mild soap. Use silicone lube (not provided) on the O-ring to lubricate the seal and help restore the pump. **Do not use petroleum based lubes.**
- If the pump gets excessively wet be sure to drain the water to prevent buildup and potential cracking due to freezing.
- If the orange band appears frequently, remove the suction cup from use and perform a thorough inspection and rebuild of the pump and suction cup rubber.