

A Word About 3M Tape & 3M Adhesion Promoter (aka Primer)

Most Boogey Lights® LED strips have 3M Tape backing affixed to them. This 3M Tape is designed to make a more-or-less permanent bond between the LED strip and the surface to which it is attached. When properly prepared, 3M Tape can be affixed to polyethylene, polypropylene, ABS, PET/PBT blends, concrete, wood, glass, metal and painted metal surfaces. . To make this bond you must however prepare the surface to which the LED strip will be affixed. You do this by first cleaning the surface with isopropyl alcohol (50/50 mixture with water) and then painting on 3M Promoter. **YOU CANNOT SKIP THIS STEP.** Always apply 3M Promoter to any surface Boogey Lights® LED strips will be mounted. The promoter acts as a primer that ensures maximum adhesion. Note that for maximum holding power, the application temperature needs to be ABOVE 40(F) degrees. Ideal application temperature range is 60-80 degrees Fahrenheit.

You don't need a lot to make it work. A single swipe with a clean dry cloth on the surface you're mounting the light strip to is all you need. A 2 ounce bottle will typically do an entire full-perimeter under-glow on a 40' RV. Once you paint on the promoter you have at least an hour to mount the light strip, although we recommend proceeding immediately after painting the surface with the 3M Promoter. The primer instantly bonds the 3M tape on the back of the LED light strip to the mounting surface. Once the 3M tape on the back of the LED strip touches a surface that has been treated with the 3M promoter, they will instantly bond together. You will not be able to break that bond without damaging the strip so make sure you have the placement where you want it the first time. There are no do-overs when using 3M Promoter and 3M VHB tape. Porous surfaces may require 2 applications of 3M Promoter for uniform coverage and good adhesion. If you are going to add a second coat, allow the first application of promoter to dry before applying the second coat.

Using Acetone or Other Solvents on Heavy Oiled or Greasy Surfaces

For situations where you are affixing Boogey Lights® to a surface where heavy oils or grease are present, a degreaser solvent such as acetone may need to be used first. If you use acetone (or any other degreasing solvent) you must still apply the 3M Promoter. Acetone, or any other solvent, is not a replacement for promoter. In addition, if you use acetone to clean a heavy oiled or greased surface, it is critical you follow up with a thorough alcohol cleaning of that surface to ensure any residue or film from the acetone is removed (and completely dry). Any surface first cleaned with acetone or other solvent must also be cleaned with alcohol and then thoroughly dried before painting on promoter. If not, the LED strip will not stick to the surface.