

CAB OVER AMERICA LLC
U.S.A.

CAB OVER AMERICA™

Congratulations on your purchase of the only

Wireless Solar Cab Clearance Lights

For Trucks- SUVs- Jeeps- Vans-4x4s

CAB OVER AMERICA LLC

*Solar Recharged, Lithium Ion Battery Powered, Remote controlled,

Scotch 3M™ Adhesive Mounted

Installs in minutes

U.S. Patent Pending

Price:

\$498.00 plus \$24.95 shipping

½ the Price of having 15 Holes drilled in your Roof!



U.S. Veteran owned.

Thank you for your support.

We wish you all the best from Cab Over America, LLC.

E mail: caboveramerica@gmail.com

Order at our Website: <http://caboveramerica.com>

Facebook: <https://www.facebook.com/CABOVERAMERICA>

Twitter: <https://twitter.com/CABOVERAMERICA>

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with globally sourced materials.

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Wireless Solar Cab Clearance Lights

U.S. PATENT PENDING

Product Information

We are a stylish, high quality, exciting, revolutionary **New** lighting product for the Truck SUV & Jeep markets.

Our product incorporates: Remote Control, Solar/Lithium Ion Battery Power, Scotch 3M Adhesive mounted, Wireless COB LED & 3 modes of operation.

Wireless Solar Cab Clearance Light System Set for Trucks, SUVs, Jeeps, Vans and 4x4s

Our cab running lights are installed with **no wires** and **no holes** drilled in the top of the cab of your vehicle.

Our Cab Lights save you time, money and free you from the headaches and all the nightmares of headliner removal, wire harness installation and 15 or more holes drilled in your roof with wired cab lights.

They look fantastic!

They are available in three lens colors.

(Amber, Smoked or Clear Lenses)

Our lights ½ the of the cost of having 15 holes drilled in your roof (*holes that will eventually leak water*) have the headliner removed and wire harness installed.

With our lights and no holes drilled into the top of your vehicle, we will **eliminate water leaks, electrical corrosion** and **headliner damage** that create **stains, mold and mildew hazards**. This will eventually occur with any standard wired cab clearance light.

About our product

We are the only Wireless Solar/powered Cab Clearance Lights on the market today!

We utilize a new Super Bright (circuit on board) COB LED, a self-contained PET solar voltaic cell. Our lights are very bright, 200 lumens per light and plenty of run time 12-14+ HRS., Custom Mfg. 1950.0 mAH. Super High Temp. Lithium Ion Battery, 3- modes of operation controlled with 433MHz wireless remote,

We have utilized the latest Innovative technologies, research, development and testing to provide you with a very high-quality product! Ready to go, only a few minutes of installation time, utilizing the highest quality components available.

For example: We use Scotch 3M pressure sensitive material, extreme mounting adhesive. This superior product provides an extreme level of co-adhesion per single light footprint for a permanent and complete secure mount on the cab of your vehicle. Scotch® Extremely Strong Mounting Tape



Extreme mounting tape:

Great for outdoor use. Used in auto manufacturing, SCOTCH 3M double-sided tape has been replacing rivets and fasteners for years and is used to attach everything from dashboards to specialty car appliqué. RV and truck manufacturers use specialized double-coated tape to bond panels together and fasten exterior mirror glass to the mirror housing bezels, these are just a few other applications where double-sided tape plays a major role: Water will not be able to penetrate through. This product is also UV resistant and can hold up to sun exposure.

All weather.

3M, Scotch and the Plaid Design are trademarks of 3M.

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General Information on COA Cab Clearance Lights:

Remember, holes in your roof are bad and destructive to your vehicle. A big waste of your time and money!

COA lights look fantastic!

It's a no brainer! Don't wait! Contact us today! Place your order!

We would also say that other than styling, a set of Cab Lights makes for higher visibility to other drivers. If a pick-up truck goes down the interstate in the middle of the night when there's mostly big rigs on the road having a higher visibility is just plain safer because it un-mistakenly catches the eye that much more. It falls under the same premise that cars using daytime running lights on a sunny day are seen better than cars with no lights on.

Your Cab Over America Cab Clearance Light kit will include the following items:

- 1.** One High Quality COA impact resistance plastic foam lined case to reuse as desired
- 2.** Five Cab Over America Solar Powered Cab Clearance Lights. With your choice of Amber Smoked or Clear lens options.
- 3.** One Custom COA cloth measuring tape for easy installation.
- 4.** Four 3M sticky pads. For use on COA cloth measuring tape.
- 5.** Two Stylish Black/Chrome 433MHz cab light remote control key FOBs.
- 6.** Five Amber Conversion LED lens film cover adhesive tabs, for converting the white COB LED lens on the Solar Light Battery Pack to amber if desired on Clear or Smoked colored lenses only.

Disclosure Note:

Cab Over America Cab lights are a (Safety, Accent Light) and are not designed to replace U.S. D.O.T. required marker lights on vehicles in excess of 80 inches of width. All these larger vehicles are manufactured with cab lights already wired in. Example: As in a dual rear wheel Pick-up where the back wheel well fender covers exceed 80 inches in width.

***Solar charge time and run time may vary depending on weather conditions and geographic location.**

Typical run time on a full charge is 12 to 14 + hours in the #1. (Extended Run) mode.

We have incorporated the very best custom manufac. 1900 mAH 3.7-volt Lithium-ion Super High Temp. battery. 80-degree C.

over the common 60-degree C.

Our charge time in full light conditions is approximately 30 hours

We recommend if you park in a garage or car port, that you can mount an inexpensive 4ft. florescent shop light 1 ft. over the cab lights to charge them as desired.

Note: Our product has a 2-year full replacement warranty to include the Waterproof (Solar Light Battery Pack) (SLBP). The SLBP is low cost \$25 unit and easily replaced when needed. Battery life average is 3 years and may vary slightly with use and environmental conditions.

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Type: Li-ion COA Battery/Remote Specifications

- Li-ion High Temperature
- Voltage: 3.7V
- charger current: 1C
- Nominal capacity: 1950mAh
- Size: 7.0*40*60mm
- Weight: about 20g
- Max. charge current: $\leq 1C$
- Continuous discharge current: $\leq 0.5C$
- Peak discharge current: $\leq 1C$
- Constant discharge current: 0.2C (standard)/1C (maximum)
- Over-discharge protection voltages: $2.7V \pm 0.05V$
- Over charge protection voltages: $4.2V \pm 0.05V$
- AC Impedance new cell max.: $\leq 50m\Omega$
- Charge mode: CC/CV
- Working temperatures: 0 to 45°C (charge)/-10 to 80°C (discharge)
- Cycle lifespan: 2-3 years average.
- Protection functions: overcharge, over-discharge, overload and short-circuit
-



WARNING: This product can expose you to chemicals, including [name of one or more chemicals known to cause cancer, name of one or more chemicals known to cause reproductive toxicity, or name of one or more chemicals known to cause both cancer and birth defects or other reproductive harm], which is [are] known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/furniture.



The remote control transmits an RF signal when in use and there is no signal when not in use. All product parameters are in line with industry standards

USA Federal Communications Commission FCC and Canada IC

FCC/IC compliance statement: This device complies with article part 15 FCC regulations may not require the ID # since the transmitter sends no data with its signal and the signal on off is of such short duration, less than 5 seconds, does not require FCC ID # part 15 of the FCC regulations and is therefore Canada IC compliant.

Operation is subject to the following conditions,

1. This device may not cause harm harmful interference.
2. This device may accept any interference received including interference that may cause undesired operation information to user this equipment has been found to comply with the limits for class B device pursuant to part 15 of FCC rules.
3. These limits are designed to provide reasonable protection against interference in a residential installation.
4. This equipment generates uses and can radiate radiofrequency energy.
5. If not installed and used in accordance with the instructions it may cause harmful interference to radio communications.

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Cab Over America Cab Clearance Lights.

Installation and operating instructions

Installing your New Cab Over America Cab Clearance Lights

Directions:

(Tools Required)

- 1. (Nut driver) for 8-32 cap nuts.** Used to remove cap nuts to replace/change- colored lenses. **For Clear or Smoked colored lenses only:** to install Amber Conversion LED lens film cover adhesive tabs If you have ordered clear or smoked colored lens and prefer Amber light over White Light On each Cab Light you can remove the cap nuts, lenses, Solar Light Battery Packs (SLBP) and next by installing the 5 peel and stick Amber Conversion LED lens film cover adhesive tabs provided in your kit, over the COB LED lens on each Solar Light Battery Pack (SLBP). Once completed, repeat the process in reverse to secure SLBP in place, the lens covers into the rubber seal and torque cap nuts 15-20-inch lbs.
- 2. (isopropyl alcohol and water) or (IPA) 70%**
- 3. (Dry clean cloth or paper towels)**

***Note:** No matter how robust your adhesive is, or how well-suited it is to your application, a poorly prepared surface will negate the strongest adhesive. To ensure a strong bond, surface preparation is the key to success.

***Note:** For optimal bond performance, apply mounting tape adhesive side should be applied at a temperature of 50 to 100°F (21 to 32°C). To ensure the best performance, surfaces should be dry and free of condensed moisture.

INSTALLATION

- 1.** Using a soft cloth and a 50:50 mixture of **isopropyl alcohol** and water **or (IPA) 70%** will do the job. Clean the entire mounting area on the top of your vehicle. The alcohol will dissolve light grease and water will get rid of dirt and accumulated dust. Make sure the surface is thoroughly dry before applying the adhesive. Try not to touch the cleaned surface as finger oils and other contaminants may affect the bond. Make sure all surfaces are clean and dry.

*** Note:** The zero-inch reference is at the mid-point on your cloth measuring tape. You can use the 3M sticky pads with your measuring tape, placing them at the center and ends on the underside of the measuring tape to temporarily adhere to the top of your vehicle with sticky pads

After you have cleaned the vehicle roof area with alcohol and water. Make sure all surfaces are clean and dry.

Your COA Custom Cloth Measuring Tape is supplied in your kit, with four 3m sticky pads.

- 2.** Apply 3 of the four 3M sticky pads provided with you kit, to the underside of cloth measuring tape one on each end and the third one at the zero-inch center point. Then using a small step ladder or by standing in the front open-door jambs position yourself to carefully access the roof area.

3. *Note Frist stick the "Center Sticky Pad" on measuring tape to the center of the roof by notating and aligning to center of the 0. Inch increment in the center on the measuring tape, aligning on center with the rear-view mirror placement. Affix the middle sticky pad approx. 1 to 6 inches back as desired or necessary, positioned above/back of the windshield on the center of the vehicles roof. This tape provides alignment reference for installing your cab lights.

- 4.** Next, gently pull each end the measuring tape tape taunt and stick the remaining two sticky tabs ends of the measuring tape to each outer side of the roof, aligned parallel to the windshield roofline position, on the top of your vehicle.

***Note You can choose your CAB LIGHT configuration spacing. Example: three lights in the center and one each side, or you can evenly space the lights, to which ever look you desire. It's up to you!**

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***Note:** If you have ordered clear or smoked colored lens and prefer Amber light over White Light On each Cab Light you can remove the cap nuts, lenses, Solar Light Battery Packs (SLBP) and next by installing the 5 peel and stick Amber Conversion LED lens film cover adhesive tabs provided in your kit, over the COB LED lens on each of the five Solar Light Battery Packs (SLBPs). Once completed, repeat the process in reverse to secure SLBPs in place, the lens covers into the rubber base seal groove and torque cap nuts 15-20-inch lbs.

5. Start by **pre-staging** and positioning your five Cab Lights on the roof of your vehicle, **aft of the measuring tape**, aligning them as desired to the increments on the measuring tape. At this time, **do not remove protective film** from the 3M adhesive strip.

Then stand back, take a **good look** and **make sure** that you like the placement of your Cab Lights you have chosen.

Note* The cab lights should be positioned on your vehicles roof so that the rubber base forms a suction tight seal smoothly over the curve of your roof as you press down hard on it and should be mounted far enough back on the vehicles roof so the LED illuminates parallel to the road and does not point and illuminate down to the hood of the vehicle.

6. One at a time, starting with the Center Light at the middle position, **Remove** the protective liner from the 3M adhesive strip on the bottom side of your cab light and discard. One at a time very carefully apply the sticky tape side of the Cab Light to your pre-determined and desired position on the top of your vehicle marked by the increments you have chosen on your cloth measuring tape. **NEXT-press down very firmly** on the top of the light and hold for 5 to 10 seconds for good permanent adhesive contact. Repeat these steps with the remaining four cab lights.

7. Lastly remove the COA cloth measuring tape secured by the temporary 3M sticky pads clean any remaining glue residue with alcohol and water using a clean dry towel.

That's it! Congratulations your done and ready to hit the road!

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Operational Instructions:
Included 2 wireless remote switches

Your **Remote-Control Key Fobs** have two buttons on the face.

(On and Off.)

The **Sunburst (*)** is the **ON** button **aft.**

The **Circle with the line (Q)** is the **OFF**-button **fwd.**



There are Three modes of operation with your Cab Clearance Lights.

You can sequence through the modes of operation by depressing the on and off buttons through each mode.

The three modes of operation are:

#1. Super Bright/ Day/Dusk/Dawn/Fog Mode

#2. Extended Run/ Night Mode 12-14 hrs.

#3. Flash Emergency/ Strobe Model

****Note: Warning Do not operate the remote in excess of 40 ft from the vehicle, this is to ensure that the remote signal is strong enough to operate all five cab lights and does not un-sequence the 3-mode operation of the lights.
The remote control will operate the cab lights properly from inside the vehicle or within 40ft of the vehicle.***

***Note: Resequencing operational modes.**

Initially your lights all five, are sequenced to the same mode.

****If for some reason your lights go out of sequence,
perform the following:***

1. Turn **ON** your **Cab Clearance Lights** to # 1 or # 2 of the three modes. ***Note that mode # 1 or # 2 for reference.**
2. Locate the light or lights that are out of sequence. Using an 8-32 Nut Driver remove the two cap nuts, lenses and the **SLBP** or **(Solar light Battery Pack)**. **One at a time**. Remove the **(Solar light Battery Pack or pack/s)** *If you have more than one light out of sequence.*
3. Relocate the **Solar light Battery Pack or pack/s)** that are out of sequence **one at a time** to a location far enough away, approximately **500 ft.** or far enough away as to not interfere with the remote-control operation of the remaining **(Solar light Battery Packs)** located on the vehicle.

Resequencing the **Solar light Battery Pack or pack/s)** that you removed is easy.

4. After relocating **SLBP**: Using your remote **on-off** buttons. Depress the **on** and **off** buttons to sequence to the desired mode as you noted prior for reference mode #1 or #2.
5. Once you sequenced your **(Solar light battery pack/s)** light/s, Check that you have matched the **noted** mode sequenced on the remaining lights on top of your vehicle.
6. Reinstall the **Solar light Battery Pack or pack/s)** and lens with cap nuts using 8-32 Nut driver, torque to approx. 15-20-inch pounds on the top of your vehicle.
7. Perform a final check sequence operation buy depressing on and off switches through the three modes verifying all lights are in the same sequence mode. Repeat as necessary.

Although our lights are permanently mounted, they can be removed and reinstalled on another vehicle

Removal of your Cab Lights:

1. On each light: Remove the two cap nuts using 8-32 Nut driver that secures the lens, remove the lens the Solar Light Pack and the rubber base leaving only the aluminum stud plate.

Note: If your paint is in good condition there should be no damage to your vehicle. Understand that Cab Over America LLC cannot be responsible for paint damage that may occur from removing your cab lights

2. Next Plug your hairdryer into the nearest power outlet and turn it on to a medium or high setting. Hold the hairdryer a few inches away from the aluminum base of the and the metal surface of the cab and let the hot air blow over it, focusing on the edges and corners. This will cause the glue in the tape to soften. After a few minutes, set the hairdryer aside and try to pick at one of the corners of the aluminum base and tape with your fingernail. Most of the tape should come off, but you may need to take the hairdryer to it again. Then using a soft cloth and a 50:50 mixture of isopropyl alcohol and water or (IPA) 70%. The alcohol will dissolve the adhesive residue and will get rid of dirt.

****You can the purchase new Scotch 3M adhesive available from local home improvement retailers and reapply it to your cab lights and then are ready to mount on your next vehicle.***

