

# LED LIGHTBOX

**Thank you for choosing LED Lightbox.**  
**Please take a moment to read this installation manual.**

Be seen on the road! LED Lightbox - the cheapest way to promote your business! LED advertising for your company provides greater visibility. Don't pay others for advertising your company. Advertise yourself! This led board will give you a versatile advertising medium for your vehicle. Deep constant light background will make the ad visible from distance at night, and the truck will stand out from others!

- a perfect fit for the curves in different brands of the trucks
  - easy installation using Front Click TM clamps
  - more light offered comparing to traditional bulbs
  - unique solution of the LED panel
- Heat Reduce Technology TM giving life to 50 000 hours!
- possibility of working at the temperature from minus 40°C and resistance to external weather conditions
  - deep tone light!
  - ease of re-marking of any advertising



**Mounting:** LED Lightbox is ideally designed to be mounted above the windscreen of the vehicle. Individual curves provide an array to fit a specific truck brand. The product guarantees an easy and quick installation with Front Click TM clamps.

## MOUNTING SET:



DC/DC power converter



Front Click TM clamps (4 pcs)

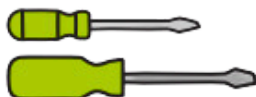


Screw (4 pcs)



Mounting glue (1 tube)

## TOOLS REQUIRED:



## MAINTENANCE:

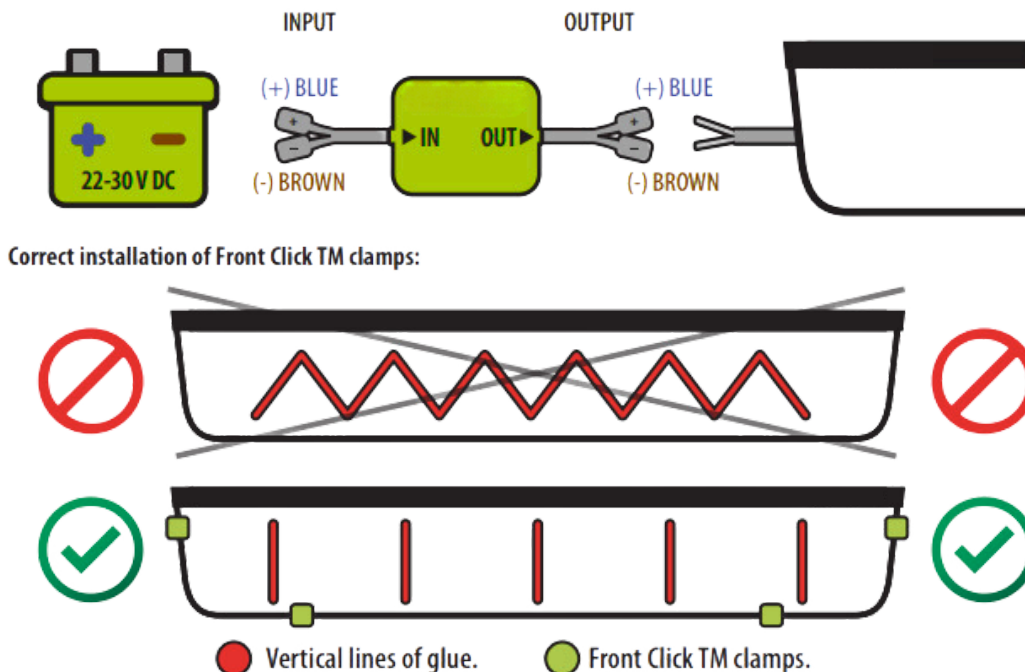
Before pasting of the ad, clean the name board to degrease the surface. To do this, use only commercially available cleaners. Never use chemical solvents on plexi glass and rubber seals!

**Never connect the name board directly to the power supply!**

**For this purpose, always use the supplied DC/DC power converter.**

# PRODUCT MOUNTING:

1. Place the led sign on the truck body in the place shown in the instructions and precisely measure the distances from the characteristic points of the cabin so that the led sign is set evenly and in the center of the horizontal surface.
2. Mark the hole points of the two bottom clamps, making sure that each of them is at an equal distance from the side edge of the led sign, drill the holes and pre-screw the clamps.
3. Place the led sign on the bottom clamps, paying attention to the correct distances from the edge, mark the mounting locations of the side clamps and the power cable hole, drill the holes.
4. Using non-aggressive agents, clean and degrease the surface of the led sign and the body, wait for it to dry. **ATTENTION** do not use solvents or gasoline!
5. Lead the power cable into the cabin, then apply glue to the led sign, guiding it along the led sign in vertical strips parallel to each other according to the drawing in the instructions and so that the thickness of the glue is bigger than the seals (led sign should rest on the glue, not the led sign's seal), remember to seal the opening of the power cable!
6. Lean the led sign back against the bottom clamps, and press the whole led sign so that the upper seal adheres to the bodywork and there is no less than 2mm of space between the lower seal and the bodywork, which will allow free drainage of water (during rain and when washing the truck), install the side clamps.
7. Tighten the clamps, visually checking the distance between the seal and the bodywork, which should not be less than 2mm.
8. According to the instructions, connect the led sign to a suitable power source using the power converter included in the set, always paying attention to the polarity of the wires (blue + / brown -). Do not connect the power source to the "OUT" side of the power converter, protect the installation with a 2A fuse.



In order to ensure trouble-free operation of the device, the information contained in the assembly instructions has been developed based on many years of experience and suggestions from service fitters throughout Europe, they are intended to eliminate assembly errors and shorten its time to a minimum

**Failure to comply with the provisions of these installation instructions will void the warranty**

### **WARNING:**

**DO NOT install Front Click TM clamps on the top bar!**

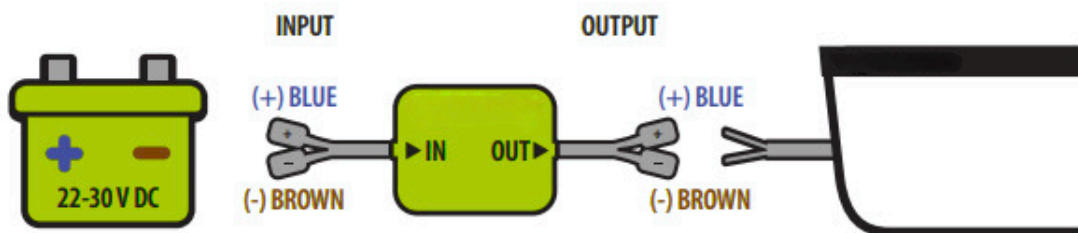


**Placing the clamps on the top bar will void the warranty and may affect the LED light!**

### **TROUBLESHOOTING:**

**Led sign does not light up**

**Correct power connection to the converter:**



1. Incorrect polarity of wires at the input:  
- connect correctly, blue + brown -
2. Incorrect polarity at the output:  
- connect correctly, blue + brown -
3. Swapping the input with the output:  
- connect correctly
4. Swapping the input with the output and wrong polarity: - permanent damage to the power converter, replace the power converter with a new one
5. Despite verifying points 1-4, the led sign still does not light up: - with the engine off, connect the led sign directly to the power supply for a moment
  - (a) the led sign still does not light. Check the supply voltage ( $> 22V$ )
  - (b) the led sign does not light despite the correct supply voltage. Contact the manufacturer