

# PANDEMIC

## JEEP JK LED 3<sup>rd</sup> BRAKE LIGHT KIT



Thank you for purchasing the **PANDEMIC LED 3<sup>rd</sup> Brake Light Kit** for your Jeep JK. Installation is simple. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Please read through these entire instructions before proceeding with installation.

### PARTS LIST

Please check over your kit upon arrival to ensure that everything listed below has arrived, and to check for damage during shipping. If anything is missing or damaged please call **PANDEMIC at 888.411.8493**.

- (2) RED LED LIGHTS W/ WIRING
- (2) PANDEMIC 3<sup>RD</sup> BRAKE LIGHT PLUG ADAPTER
- (2) Stainless Nuts
- (2) Washers
- (2) Sections of Heat Shrink

### TOOLS NEEDED

- RTV Silicon
- Drill w/ Step Bit
- Touch-up paint or clear coat
- Wire cutters
- 2 Zip Ties
- Soldering Gun or Similar

### INSTALLATION PROCEDURE

1. Park vehicle and set the emergency brake.
2. Disconnect Battery.
3. Open tailgate and remove both the vent and the oem wire cover. **FIGURE 1**

# PANDEMIC

## JEEP JK LED 3<sup>rd</sup> BRAKE LIGHT KIT

FIGURE 1



4. The passenger side hole is in an area that may require drilling an access hole directly behind it. In this case mark, center punch and drill. Observe the oem wiring and clear it out of the way before drilling. **FIGURE 2**

**NOTE: BE SURE TO NOT DRILL THROUGH THE EXTERIOR OF THE TAILGATE. USE A DRILL STOP IF POSSIBLE!**

FIGURE 2



5. At this point, you will need to make sure the plug adapter is the only item slid over the threads of the lights. Now, feed each LED wire through the tailgate.

FIGURE 3



6. Slide the included washer down each wire and over each of the light threads. **FIGURE 3**

7. To secure the assembly, you will want to apply a small amount of RTV to the threads of the light before installing the nut and snugging it up. A little tighter than finger tight will be sufficient. The RTV will act as a bonding agent and will prevent the nut from backing off. This is necessary since wrench access is not easily accomplished. **FIGURE 3 & FIGURE 4**

# PANDEMIC

## JEEP JK LED 3<sup>rd</sup> BRAKE LIGHT KIT

FIGURE 4



FIGURE 5



8. The lights should now be secure, and it is time to wire up the lights.

9. Strip back each wire to expose both small red and black wires from each light. Carefully strip each black(ground) and red(power) wire.

10. Cut the factory 3<sup>rd</sup> brake light plug off the chassis harness or keep it attached and remove the connecting plug from the original 3<sup>rd</sup> brake light, if you have it available. Strip those 2 wires as well. There will be one black (ground) and one white with a black stripe (power).

11. Route the factory wiring back in towards the center of the tailgate (hole that is normally under the oem wire cover). **FIGURE 5**

12. Slide 1 piece of heat shrink over each factory brake light wire. 1 over the black wire and 1 over the white w/black stripe.

12. Connect the 2 red wires and the white w/black stripe together by twisting the wires carefully.

13. Connect the 2 black wires and the single oem black wire together by twisting the wires carefully.

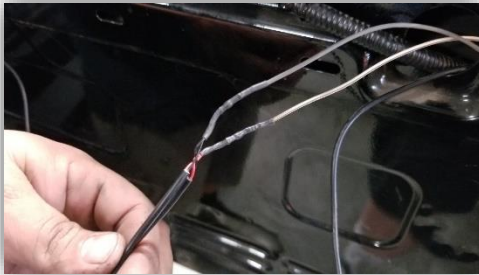
14. Finalize the connections by soldering if possible. The wires are very small and should be soldered to insure a good connection.

15. After the connections are finished, slide each section of the previously installed heat shrink down over the exposed wiring. Apply light heat to shrink the tubing. This doesn't take much. **FIGURE 6**

# PANDEMIC

## JEEP JK LED 3<sup>rd</sup> BRAKE LIGHT KIT

FIGURE 6



*Congratulations, you have completed the installation of your PANDEMIC LED 3<sup>rd</sup> Brake Light Kit!*

16. Reconnect the battery.

17. Check the operation of the lights by having a helper depress the brake pedal. The lights should now work. If any light is not working properly, use a test light to check continuity at each of the connections you made, and redo as needed.

18. Secure any slack in the wiring harness with zip ties, electrical tape, etc. **FIGURE 7**

FIGURE 7



19. Re-Install both the vent and oem wire cover.

### WARRANTY

*PANDEMIC warranties this product for a period of no more than (6) months from the date of sale. These products will be free from defects in material and workmanship under normal installation, and use. Due to the installation nature the finish warranty will not be covered if it has been damaged in any way. Warranty is limited to repair or replacement. PANDEMIC does not offer any type of labor or shipping allowance and all warranty claims are subject to inspection by PANDEMIC. At the discretion of PANDEMIC, the products in question can be repaired or replaced when found defective. Prior to any replacement or repair, written authorization must be obtained from PANDEMIC. Failure to contact us prior to having warranty work performed will immediately void all applicable warranties; and it is then the sole responsibility of the customer to remit any payment incurred. The warranty expressed above is the sole warranty of PANDEMIC, and any other expressed or implied warranties are hereby specifically excluded and disclaimed.*

# PANDEMIC

## JEEP JK LED 3<sup>rd</sup> BRAKE LIGHT KIT

### HOLD HARMLESS AGREEMENT

1. In purchasing a PANDEMIC Product I release, waive, discharge and covenant not to sue PANDEMIC officers, servants, agents, or employees (hereinafter referred to as Releasees) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me (or anyone else), any property belonging to me (or anyone else), whether caused by the negligence of the releasees or otherwise, while working on, using or any activity related to this product.

2. I am fully aware of risks and hazards connected with the use of a this product and I elect to voluntarily engage in such use of this product knowing that the use may be hazardous to me and my property. I voluntarily assume full responsibility for any risks of loss, property damage or personal injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.

3. I further agree to indemnify and hold harmless the releasees from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of this product, whether caused by negligence of releasees or otherwise.

4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heir's assigns and personal

representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Washington.

By accepting this product, I acknowledge and represent that I have read the above Waiver and Liability and Hold Harmless Agreement, understand it and accept it voluntarily as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same. If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a PANDEMIC sales representative and they will issue a call tag for the product in question. Once the product has been received by PANDEMIC a full refund will be issued. ©