

## LED Install Guide Cube 360

## Chevy Trailblazer Upgrade from Bulb to LED Surface mount



Upgrade from 12V bulb to 12V Cube 360 LED



4. The new Cube LEDs has 2 legs, one straight, one is bent



8. Make sure it is flat and level.



12. Make sure each LED is level and not angled.



1. Remove the needles and take cluster apart using the Gauge Face install guide.



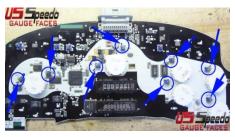
5. After the bulb is removed, there are 2 pads with the solder on them.



9. Solder the 2nd leg. Do not solder with power to the cluster.



13. Follow the US Speedo gauge install to reset the neeldes.



2. With a black marker, mark the cluster as shown. Larger diagram on Back Side.



6. Put a bit more solder on the 2 pads to be used.



10. Plug the cluster in, and make sure each LED is working correctly.



14. Set each needle exactly as before you removed them.



3. Remove the blue bulbs. Normally you can grab and twist to remove.



7. Heat up one pad and mount one side of the CUBE **Bent leg goes towards the black mark.** 



11. Make sure each LED is lighting correctly.



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## **Install Notes:**

- 1. Do NOT solder with power to the cluster.
- 2.Polarity Sensitive LED.
- 3. Verify orientaion of the cluster and LED before soldering
- 4. LED's Will ONLY light when installed correctly.
- 5. Professional Installation is available at US Speedo for only \$49
- 6. If you are working on a different model than shown here. Installation is still the same.
- 7. If you have questions, please call US Speedo tech support. 810 244 0909



Blue LEDs with US Speedo Blue needle



Blue LEDs with stock Orange Needle

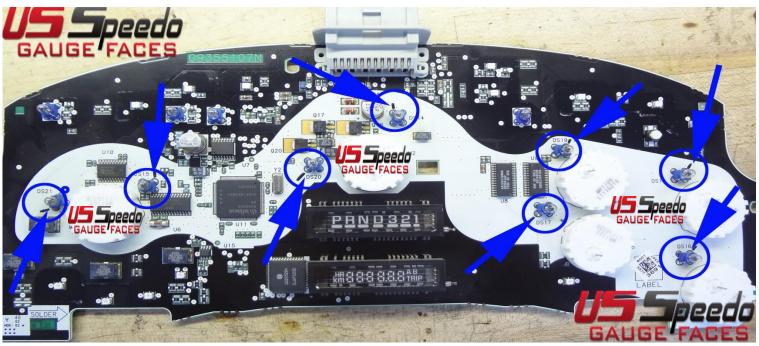


Diagram to mark the one side of the each light bulb. The marked side is for the CUBE360 Leg that is bent.

\*\*Very Important\*\* The LED will only light 1 way.