



Meng Motorsports Full TBL kit includes two high quality LED arrays. That are manufactured by Phillips, they're the exact same LED's found in the stock TBL. The kit is 100% solder free and comes with additional wires, butt crimp connectors and mounting screws.

Please Note:

-This guide serves merely as a demonstration aid. Meng Motorsports is not responsible for any damage or loss caused by this guide. Meng Motorsports recommends professional installation/removal for any products added to vehicles. By following this guide, the user acknowledges and agrees to be responsible for any risk of physical damaged caused to you and/or your vehicle.

-Please completely study this guide before attempting to perform the install.

-Although the vehicle used in this guide is a 2007 Scion TC, this guide may still be used for 2005-2010 Scion tC's.

Tools required:

- Dremel or comparable rotary tool.
- Phillips screwdriver
- Crimper
- 10mm socket
- Utility blade

Materials Required:

- Meng Motorsports Full TBL kit
- Adhesive of your choice, JB Weld is used in guide. (This is the only item not included with the kit)

Step 1



The gray pieces are snapped on. You **must** start the removal process with the center piece first.



Step 2



Step 3



Push the release tab and unplug the harness

Step 4



Step 5



Repeat step for other cover

Step 6



- Close the hatch and proceed to push the rear hatch garnish off
- Note: the rear garnish clips into the TBL's ends

Pushing from the back can help remove the rear hatch garnish.

Step 7



- Gently start pushing the TBL out
- Use a blade to slice the foam seal in half, this will make the seal reusable



- Once removed its time to crack the TBL open
- We marked where the stock TBL's LEDs are, be careful around that area

Step 8



- Dremel all around the TBL
- Note: The edges can get tight and a screwdriver can help hold back the foam



-Once cut all the way around, we can now use a small flat head to help crack open the TBL

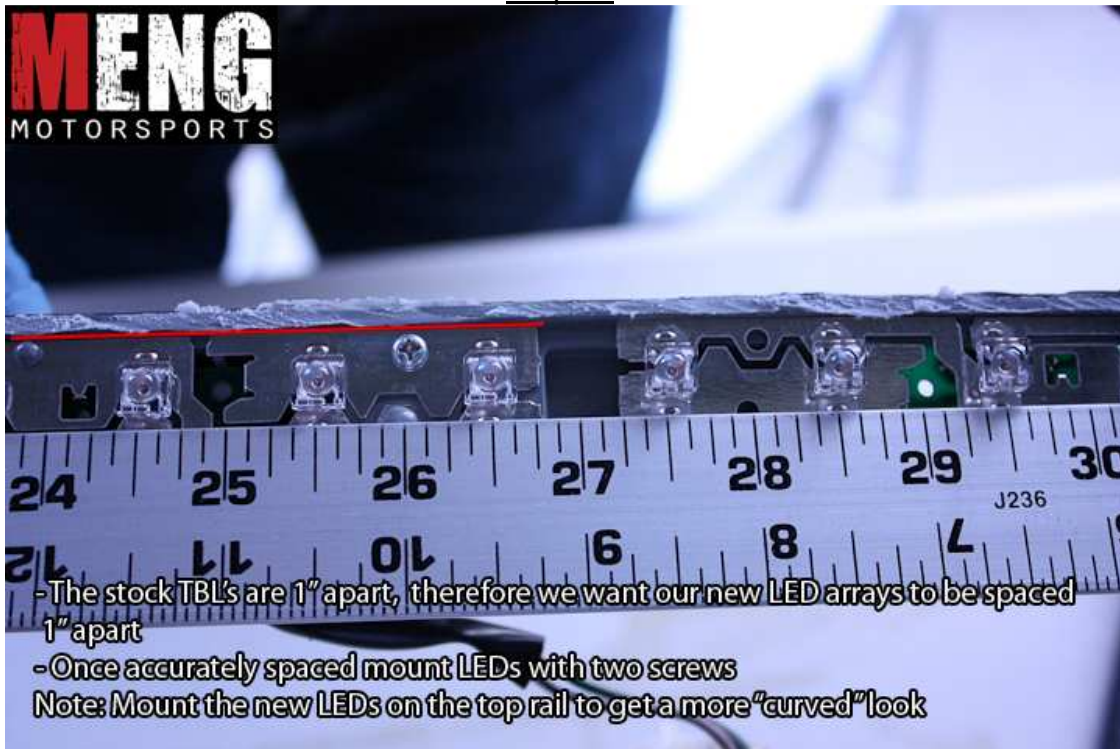
Step 9



-We need to cut to box shaped holes to retrofit the new LED's
-Start by marking the back and cut around the tab

Repeat step for other side.

Step 10



- The stock TBL's are 1" apart, therefore we want our new LED arrays to be spaced 1" apart
 - Once accurately spaced mount LEDs with two screws
- Note: Mount the new LEDs on the top rail to get a more "curved" look

Repeat step for other side

Step 11



- It's time to wire the LEDs together.
 - New LEDs have Black (-) and white (+). Stock harness have White (-) and green (+)
 - Connect all negative (-) wires together and then connect all positive (+) together
- Note: use larger butt crimps for the entire connection, and smaller ones at the array connection

Step 12



Step 13



Step 14

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- Let the sealant cure
- Put everything back in reversed order

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- The finished product, Enjoy!