



**SUBJECT: LED Light Kits Wiring Information**

1. 4" Round Stop/Turn/Tail Light – Includes a 3 wire plug in connector with pigtail wires  
Ground = White  
Turn/Stop Positive = Red  
Tail Light Positive = Black
2. Recommend 6ohm/50watt resistor for blinker wire to eliminate fast blinkers. Our part #2905 Load resistor kit will cure this issue. Do not install load resistor kit on any light circuit that has a constant "ON" such as a marker light. Constant voltage to the resistors will create excessive heat. It is safe to use on turn/stop light circuits
3. 2" Round Amber or Clear Light – Includes 2 wire plug in connector with pigtail wires. Note: The plug is reversible on this light, but the lights are marked positive and negative as well, and will only work one way. You will not damage it if plugged in backwards. Simply reverse the plug.  
Ground = White  
Positive = Brown

**07-10 JK Wrangler Specific:**

1. Remove both stock taillights and cut off the two bulbs as shown below. Strip back the 5 wires on the now loose plug where the bulbs were cut off



2. Connect your LED light wires to this harness. Below are the wires to join

JK Harness	4" Tail Light Pigtail
Purple/White	Black (Tail Marker)
Black	White (Ground)
Yellow/White	Red (Turn/Stop Marker)

JK Harness	2" Reverse Light Pigtail
Green/White	Brown (Positive)
Black	White (Ground)