

## CANfuel N54 JB4 Wiring Guide Install Guide

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THIS PART IS LEGAL FOR USE ONLY IN COMPETITION RACING VEHICLES AS DEFINED UNDER CALIFORNIA LAW AND IS NOT LEGAL FOR USE IN ANY OTHER MOTOR VEHICLE. California law defines a "racing vehicle" as "a competition vehicle not used on public highways." (Calif. Health & Safety Code 39048) This part may only be used on competition racing vehicles operated exclusively on a closed course in conjunction with a sanctioned racing event. Competition-only motor vehicles may not be driven to a racing event on a public highway and must be transported on a trailer or other carrier. USE OF THIS PART IN ANY OTHER VEHICLE MAY SUBJECT YOU TO FINES AND PENALTIES FOR VIOLATION OF FEDERAL AND/OR STATE LAW, WILL VOID YOUR WARRANTY FROM BURGER MOTORSPORTS, INC, AND CAN VOID YOUR VEHICLE'S WARRANTY. It is your responsibility to comply with all applicable federal and state laws relating to the use of this part, and Burger Motorsports, INC hereby disclaims any liability resulting from the failure to use this part in compliance with all applicable federal and state laws.

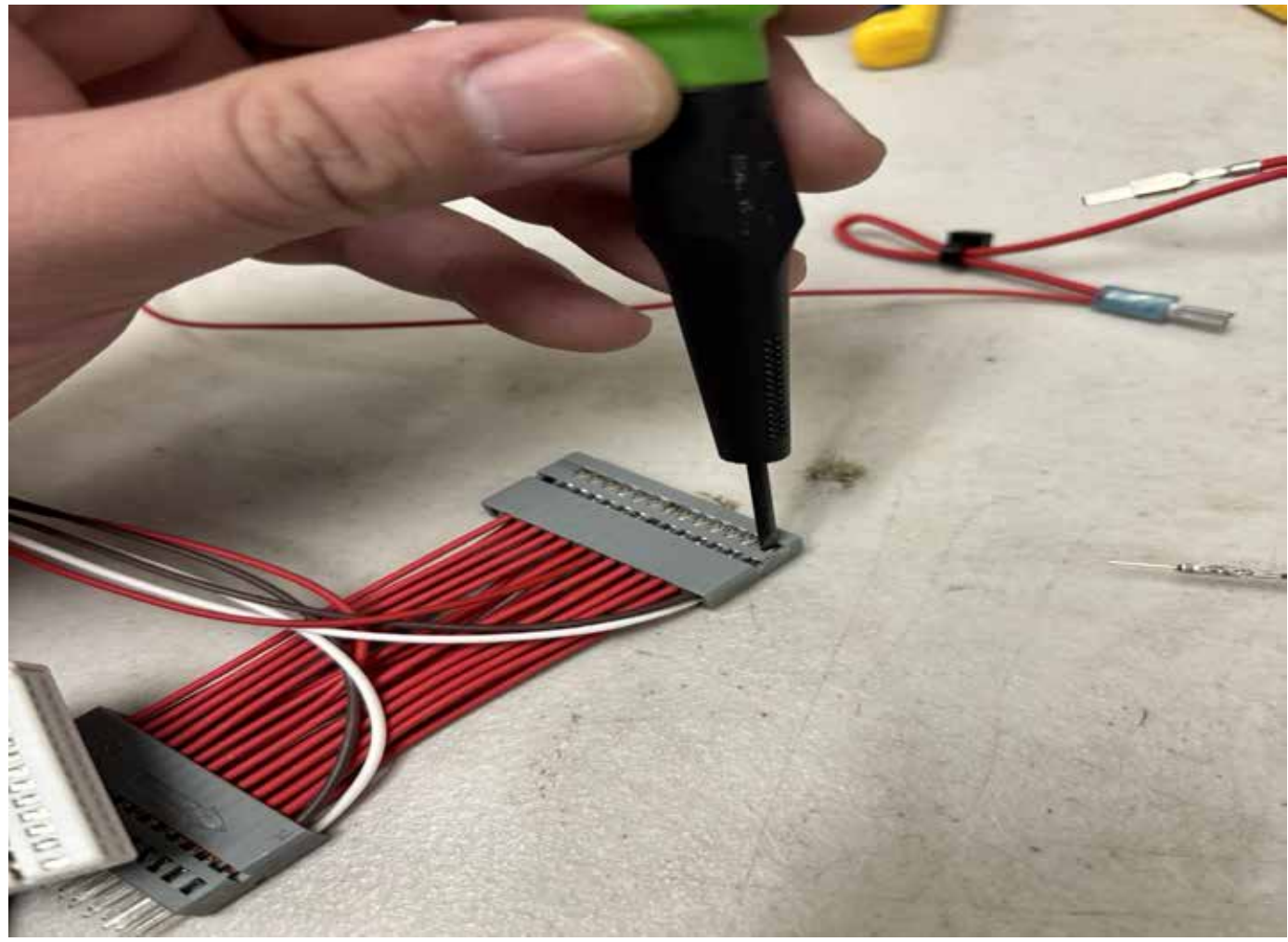


**⚠ ATTENTION: Before starting installation lock the doors and place the key at least 20 feet away from the vehicle. Wait 10 minutes for the vehicle to go to sleep.**

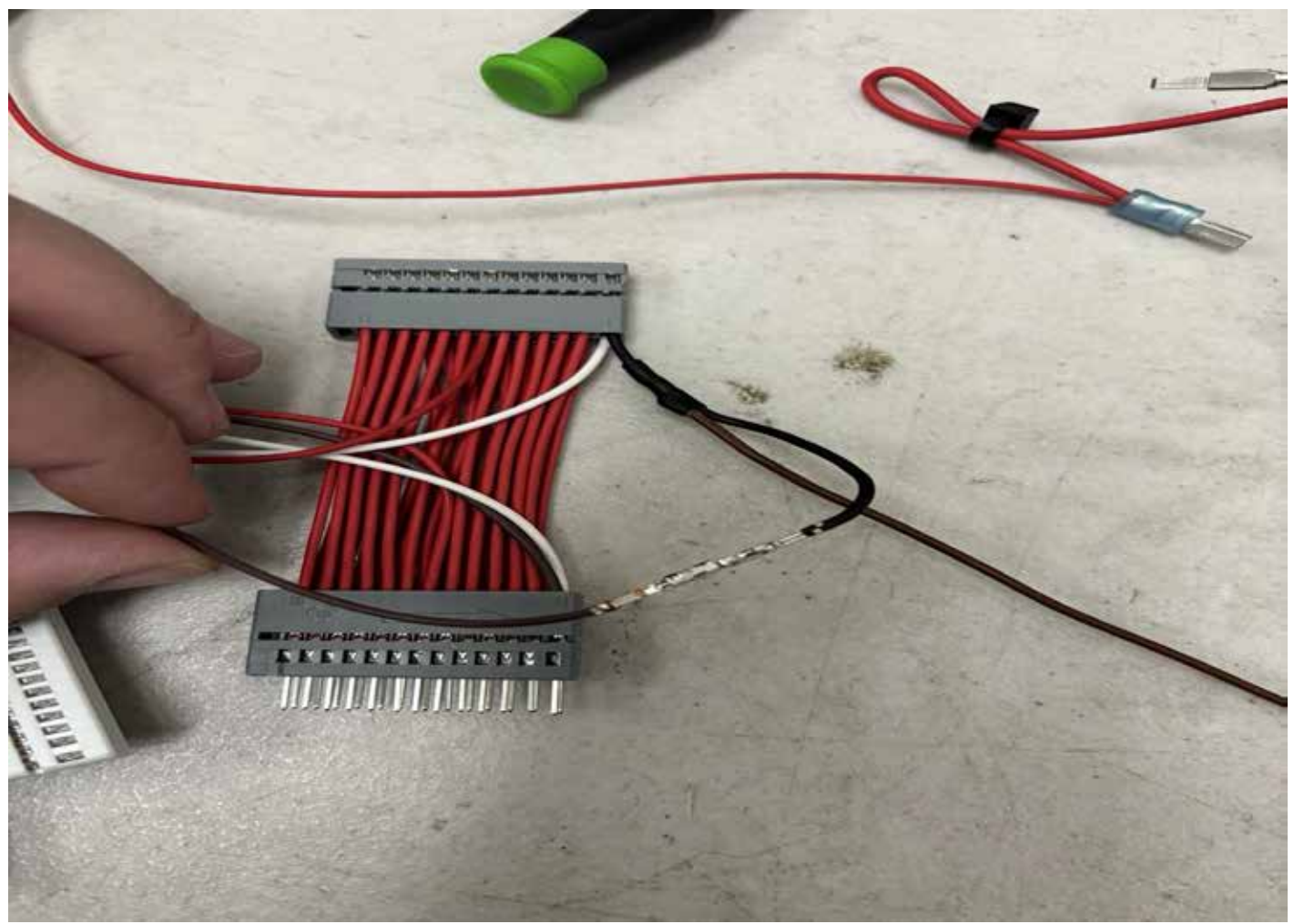
Identify Components: Lay out all components and identify the JB4 harness, CANfuel wiring, and both sub-connectors (small grey and small white).



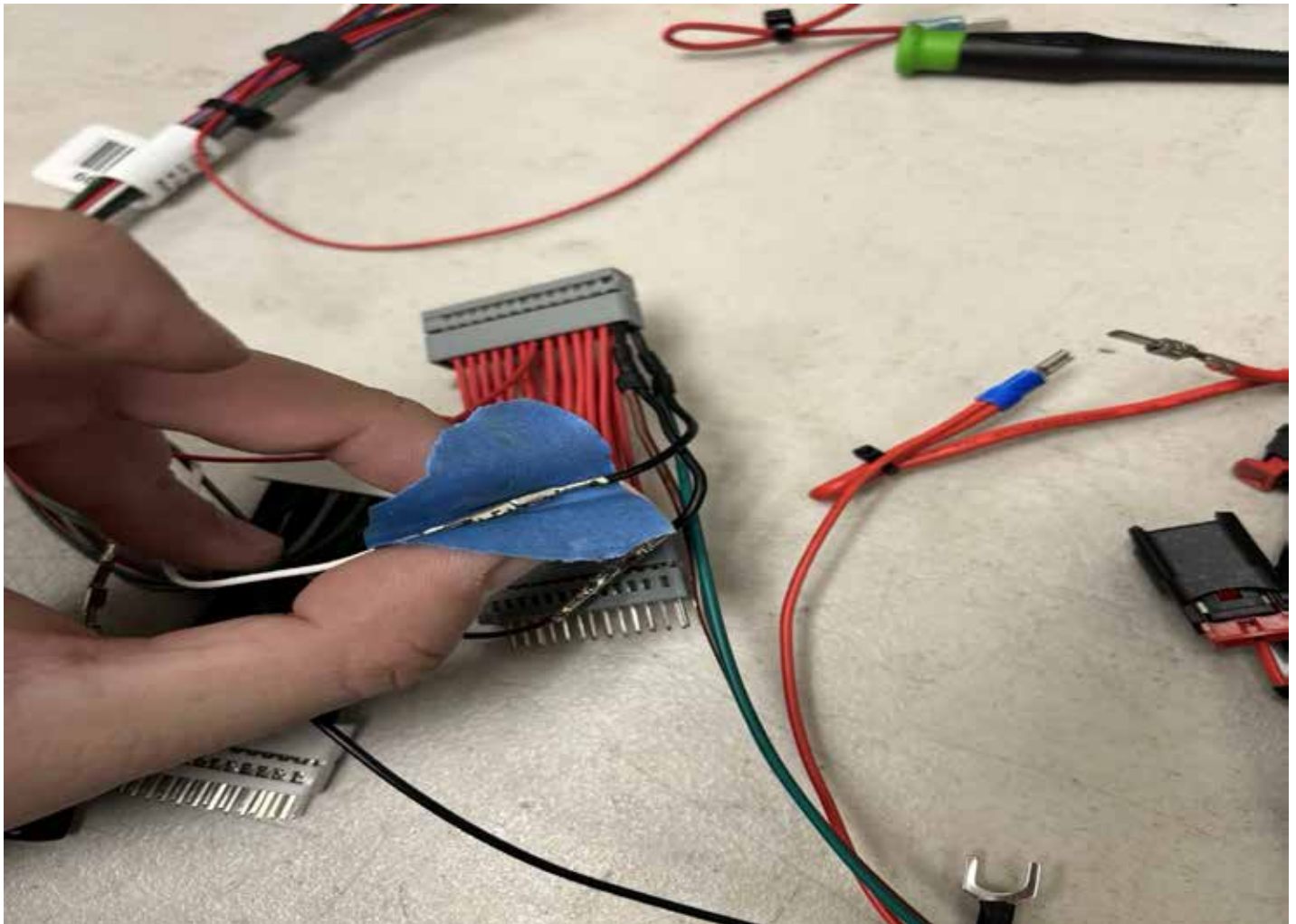
Depin Small Grey Sub Connector: Remove pins 1 and 14 (read from female side). Pin 14 = CAN High (Green) Pin 1 = CAN Low (Brown)



Loop CANfuel Wiring: Insert CANfuel wiring into the circuit and route it back into the OEM sub connector.



Secure Connections: Ensure terminals are properly reinserted and use tape or heat shrink to cover any exposed terminals.



Small white sub connector (photo not available)  
CAM wire (Black wire off CANfuel) Will go to Pin11 (read from the female side, OEM wire color is yellow)

12V Power Loop: Connect the 12V power loop using the provided terminals. Ensure connections are tight and secure.

