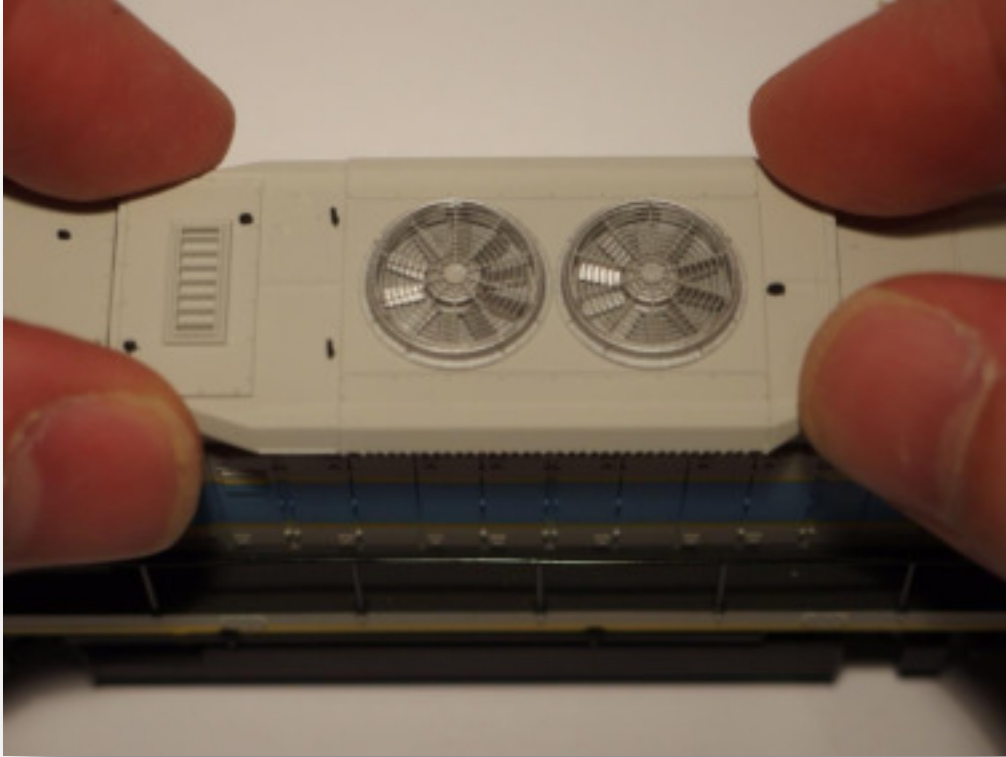


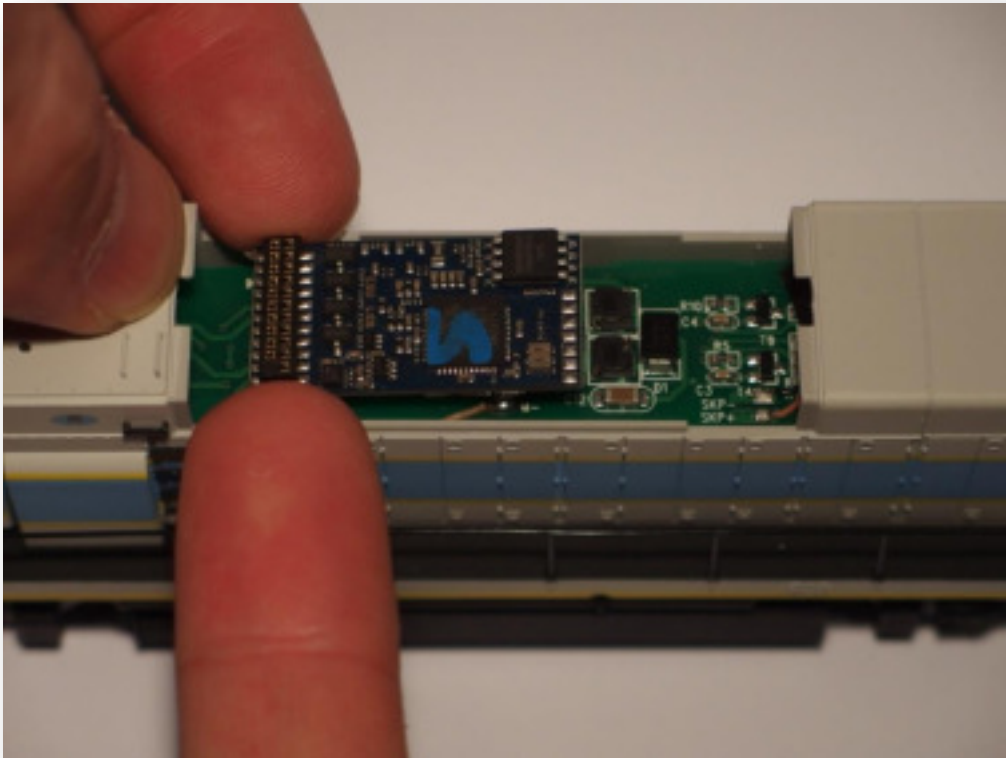
## L CLASS MOTHERBOARD MODIFICATION

NOTE: Ensure model is not powered when completing the modification.

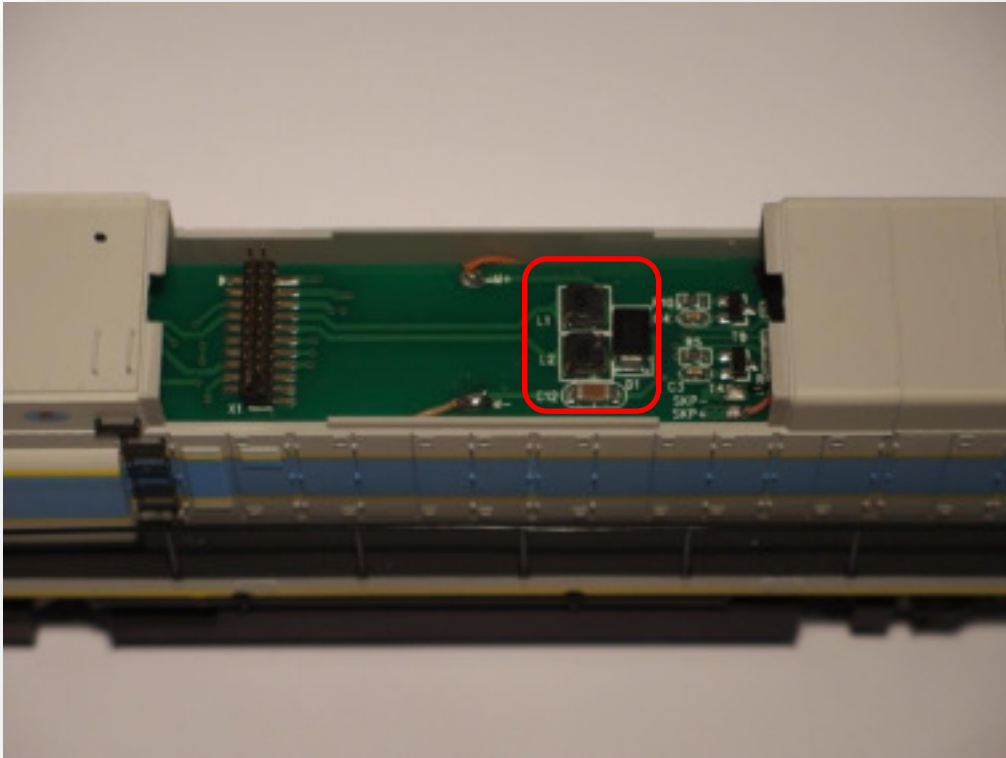
1. Access the motherboard by removing the hood section at the dynamic brake fan area



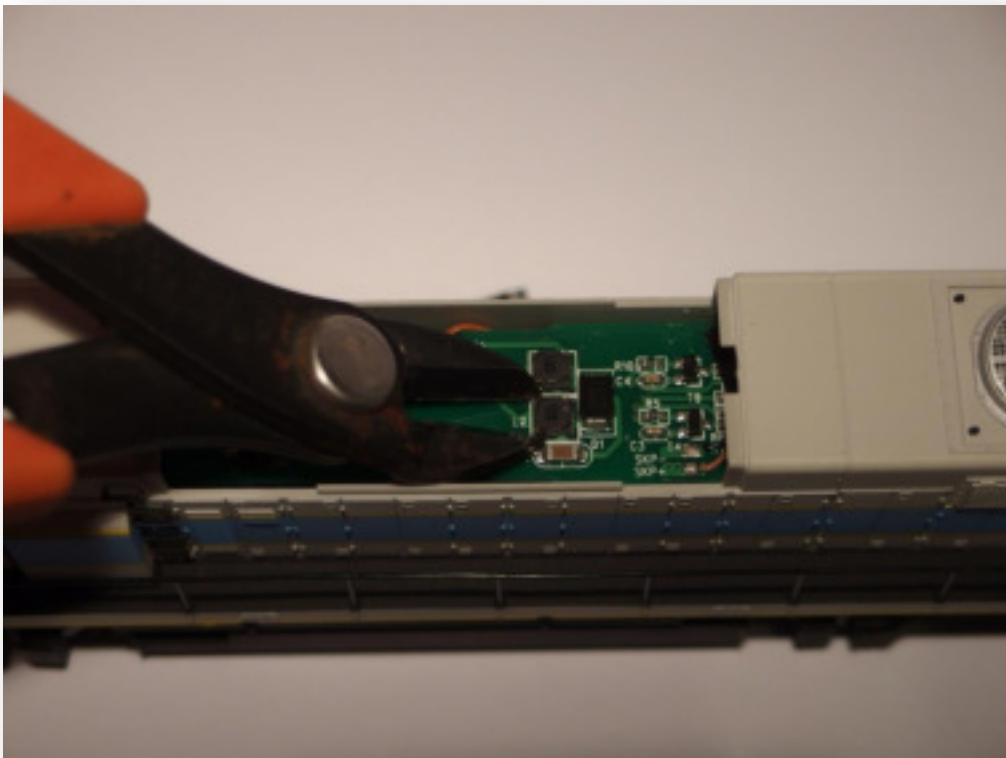
2. Remove the decoder, carefully pulling it upwards and away from motherboard



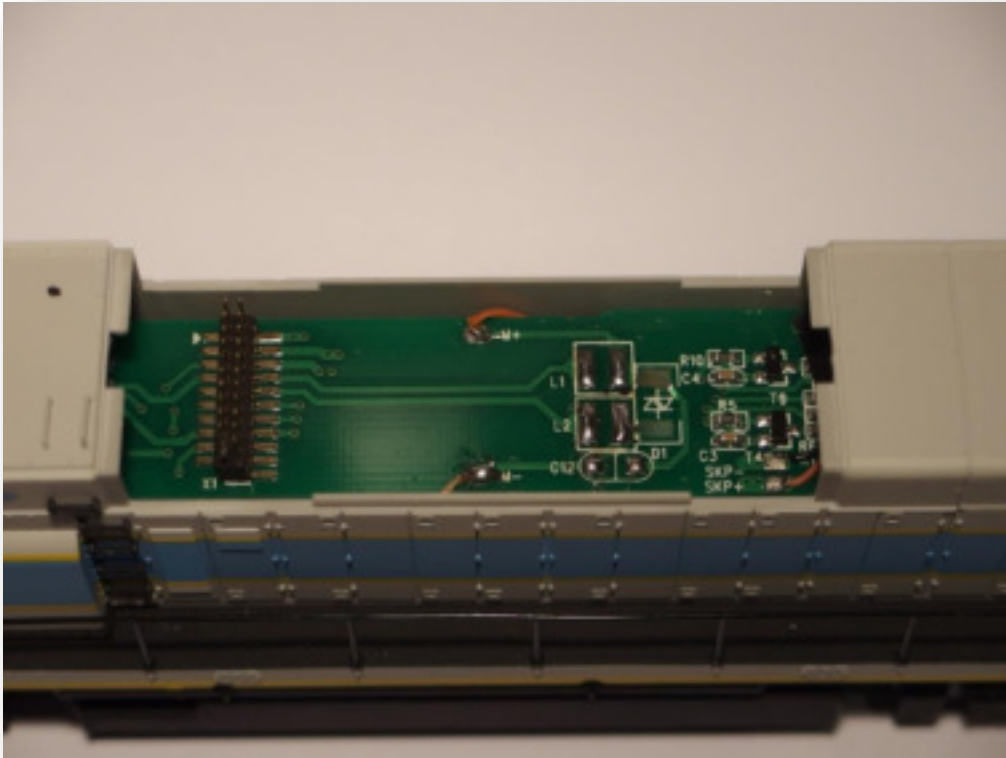
3. The components L1, L2, C12 & D1 should be removed, outlined in red below



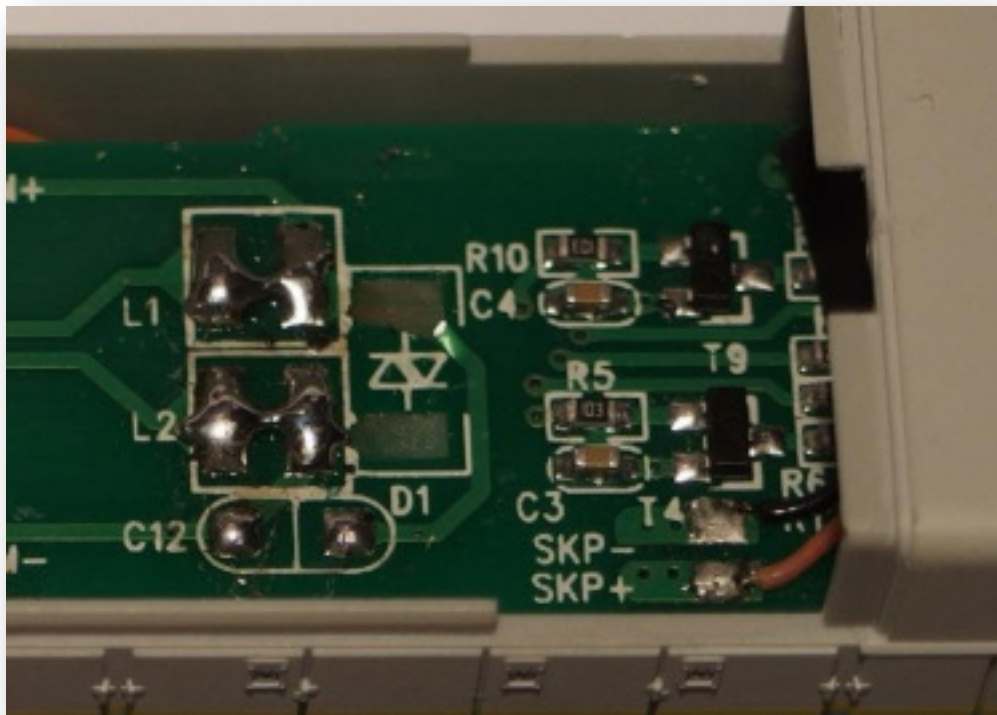
4. Remove above noted components using Xuron snips or equivalent



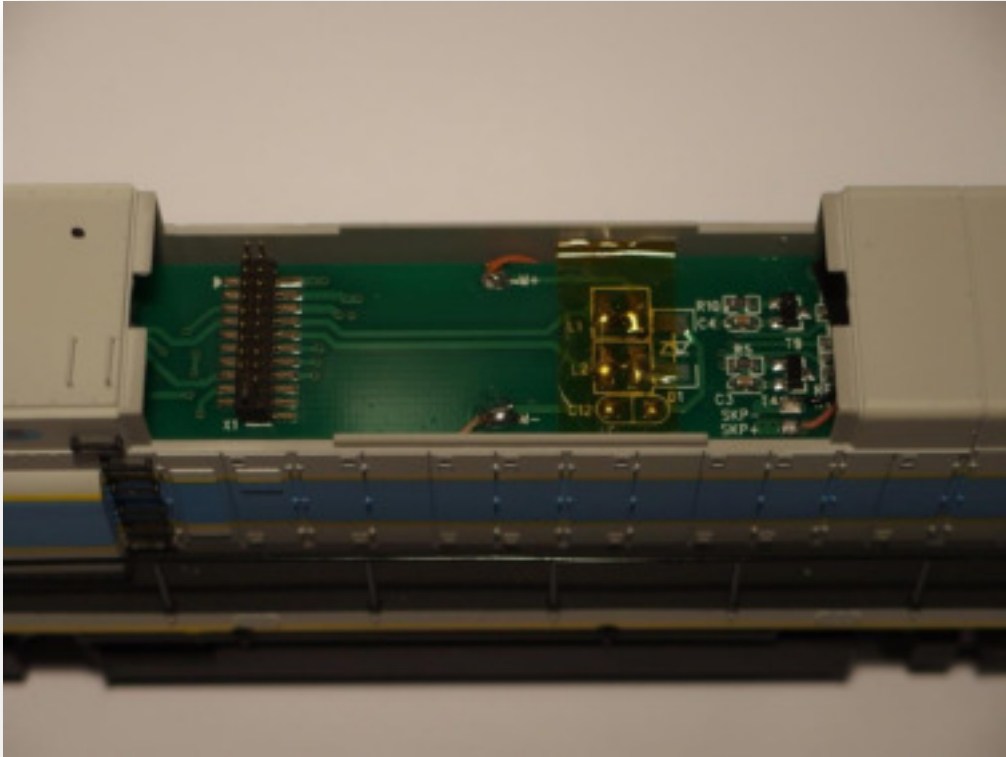
5. Using a soldering iron (**careful with heat of iron on body**), clean up solder pads of L1 & L2



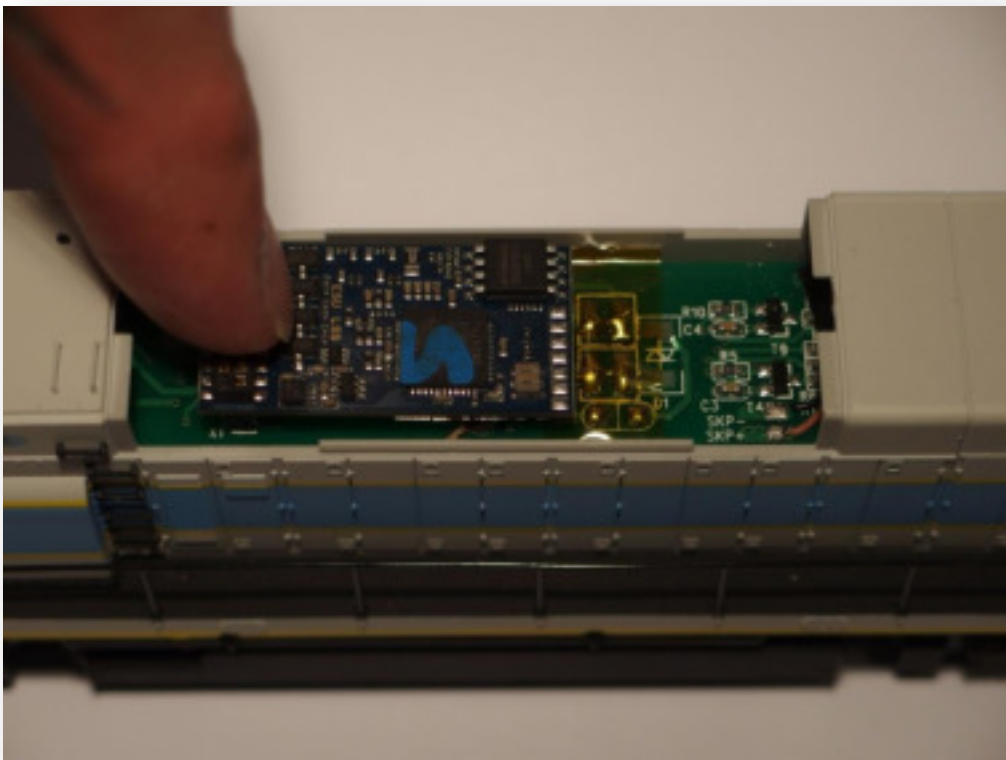
6. Bridge the solder pads for L1 and L2, using resistor wire or equivalent



7. Apply Kapton tape or equivalent over solder pads to prevent arching



8. Reinsert decoder (note correct orientation with black 21 pin header facing up in model)



9. Refit dynamic brake hood section to complete modification

