

Fleischmann E 32 / BR 132 board



Properties:

- NEM651
- LED front lights

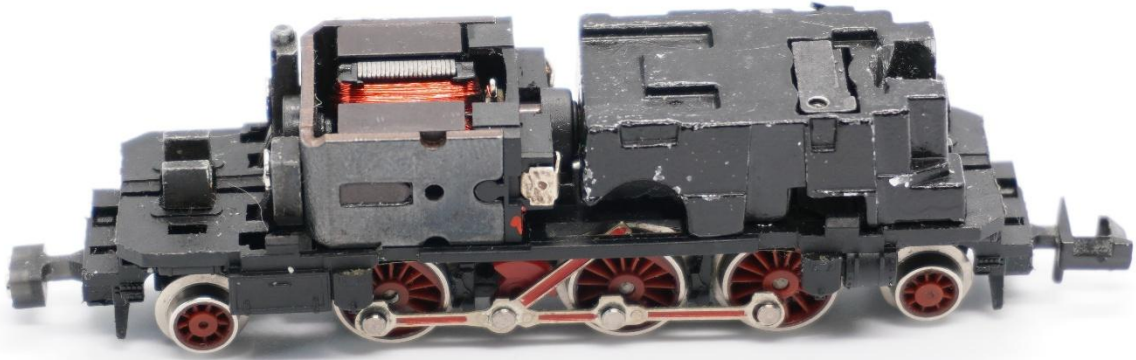
Function map:

Decoder output	Function
F0f	Front lights cab 1
F0r	Front lights cab 2

Installation:

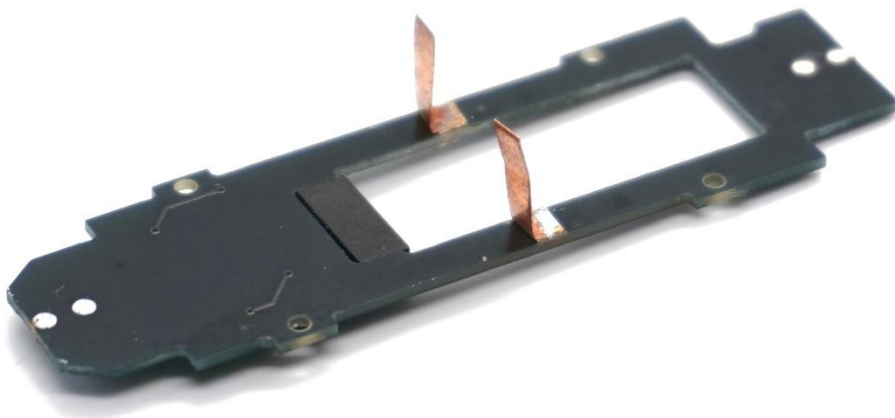
Step 1:

Remove the body from the chassis. Take the clips of and remove the old board.



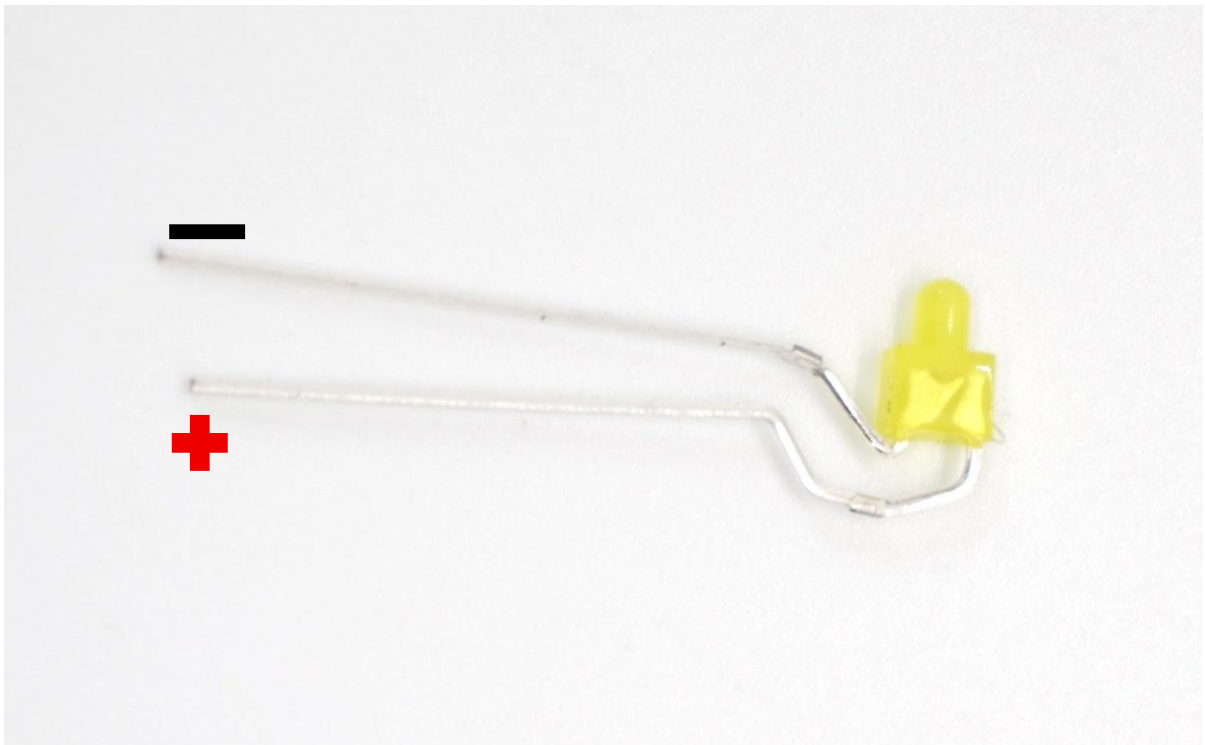
Step 2:

Bend the motor contacts on the new board ~70 – 80 degrees up.



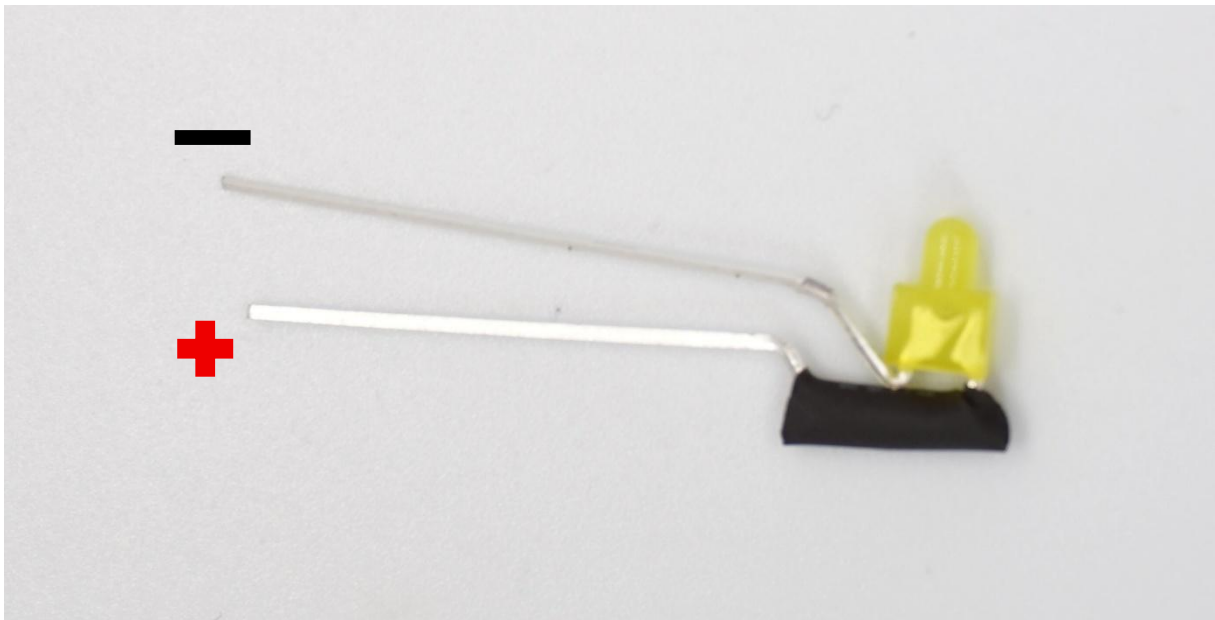
Step 3:

Take one of the LED's and bend the legs like shown here below. The short leg (-) above and the long leg (+) under.



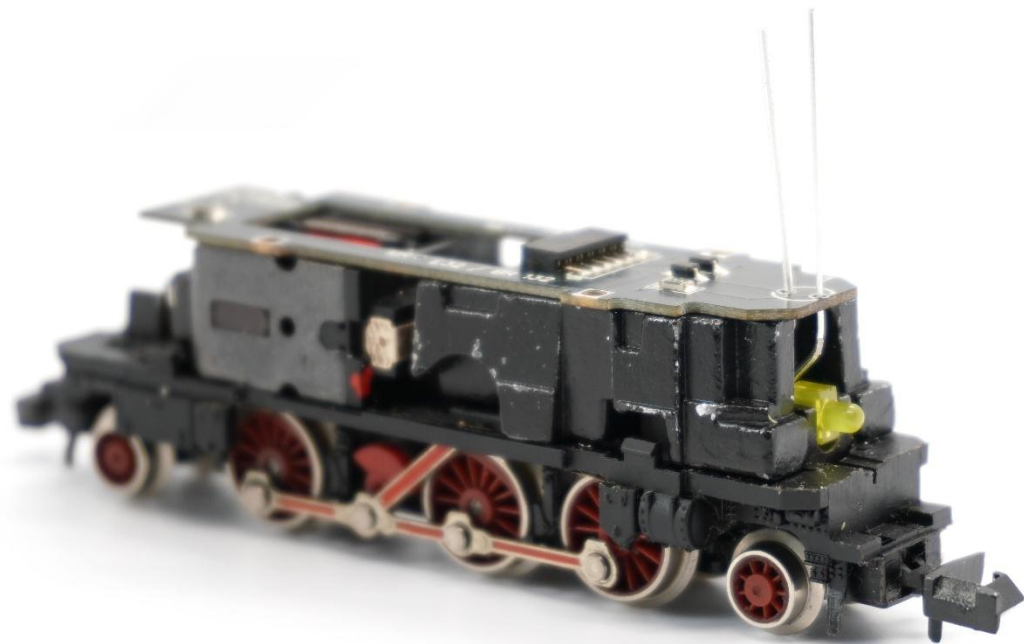
Step 4:

Place the piece of heat shrink tube on the long leg (+).



Step 5:

Mount the LED underneath the board on the '1' side.



Step 6:

Solder the legs to the board and cut the remaining off.



Step 7:

Take the second LED, bend like shown below. The shorter leg (-) above, the longer one (+) underneath.



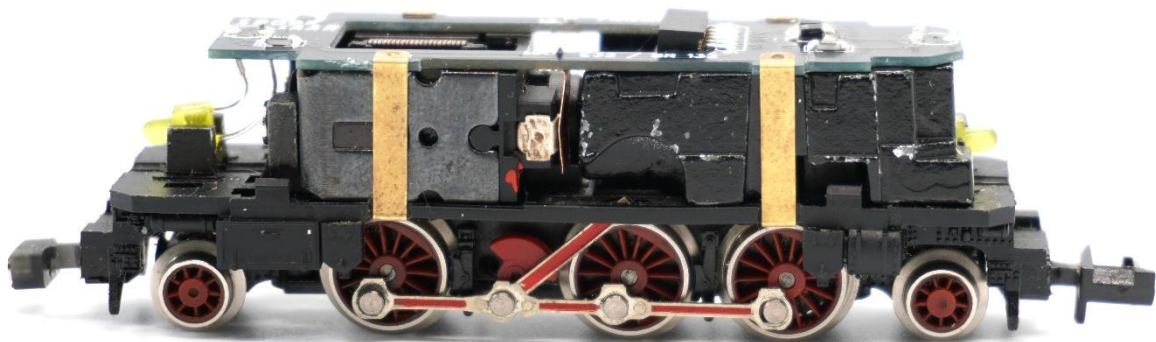
Step 8:

Place the second LED on the other side underneath the board and solder it.



Step 9:

Place the clips back.



Step 10:

Insert a decoder. Make sure it doesn't block the motor from spinning.



Step 11:

Place the housing back on the chassis.



The installation is now finished!