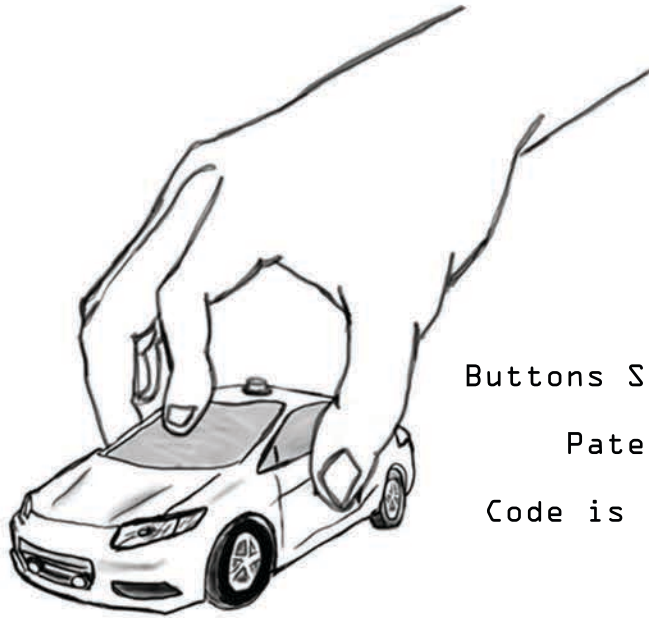# Installation Manual  v1.2

## Model:  ONE64LEDv2

Realtime Play Action Car
PAT.  PENDING

Add real functional lights
to your 1:64 or larger scaled model cars

Head lights | Tail Lights | Break Lights| Signal Lights
Parking Lights | Backup Lights | Interior Light
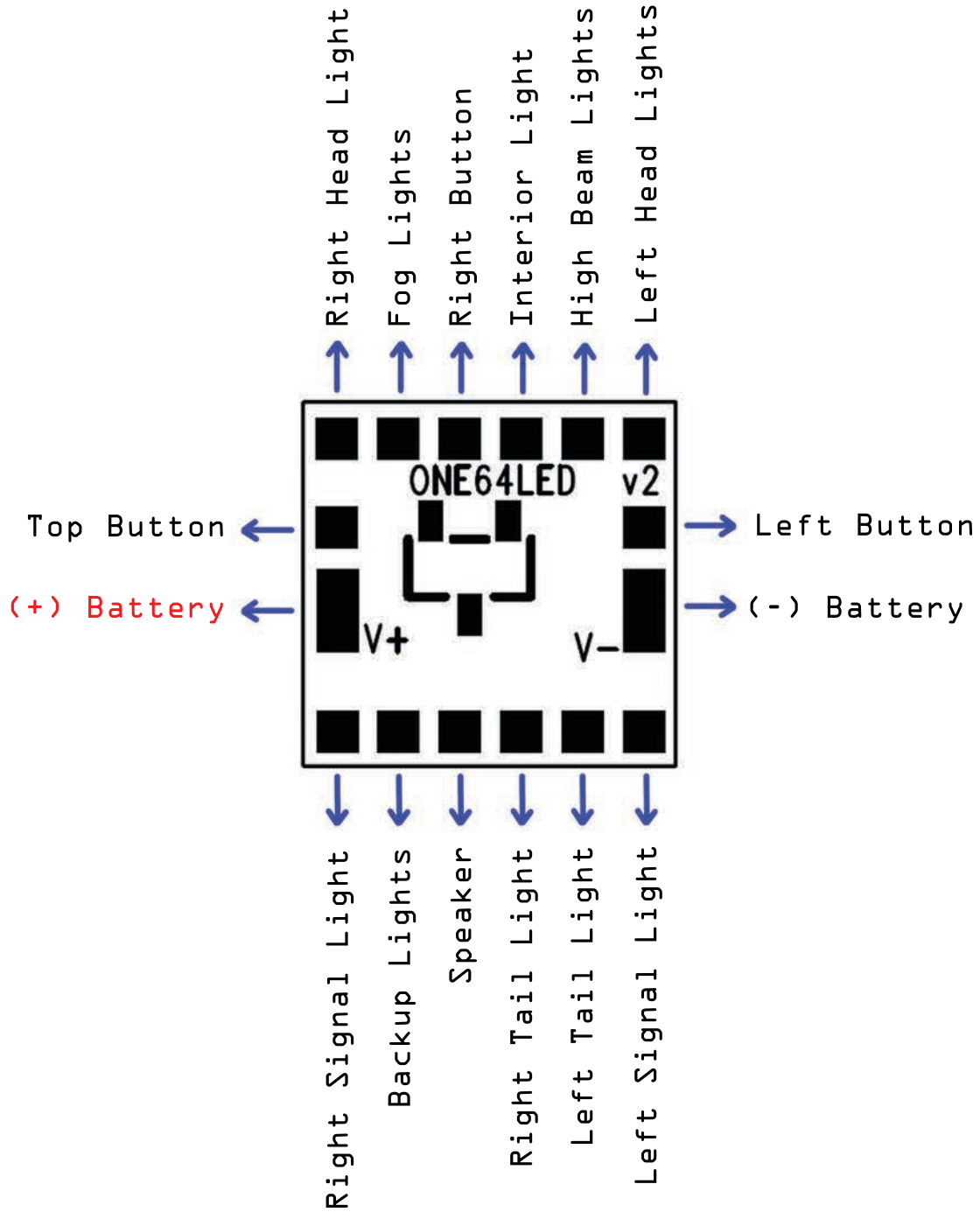Fog Lights | Emergency | Strobes | Horn

Buttons Setup & Features
are
Patent Pending

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**Technickl Designs**

# ONE64LEDv2  Pinouts

Right Head Light

Fog Lights

Right Button

Interior Light

High Beam Lights

Left Head Lights

ONE64LED  v2

Top Button ←

Left Button →

(+) Battery ←

(-) Battery →

V+

V-

Right Signal Light

Backup Lights

Speaker

Right Tail Light

Left Tail Light

Left Signal Light
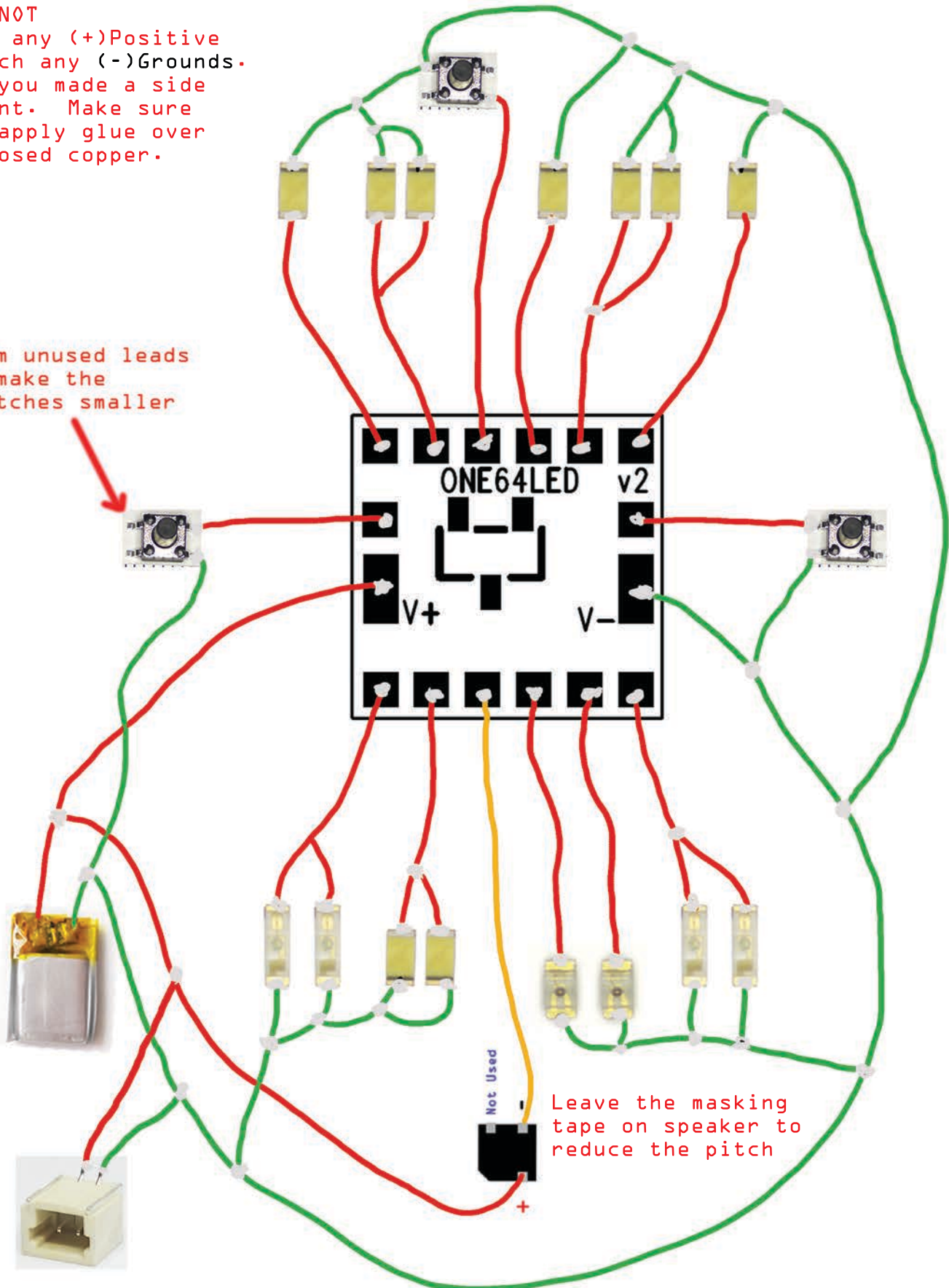
# ONE64LEDv2  Wiring Guide

DO NOT
let any (+)Positive
touch any (-)Grounds.
If you made a side
joint.  Make sure
to apply glue over
exposed copper.

Trim unused leads
to make the
switches smaller

ONE64LED

v2

V+

V−

Not Used

Leave the masking
tape on speaker to
reduce the pitch

+

# Button Functions - Model: ONE64LEDv2

**Turning ON the car:**     When the car is in the "OFF" state:  Press the Top button and it will beep twice and blink the signal lights twice.

## Different MODEs and Their Functions:

All MODES  will have the following functions, **except Emergency and Strobe MODEs**.  Additional functions and notes are listed under their respective MODEs.

**Functions:**

| | |
|---|---|
| Top button pressed less then 1 second: ==> | Goes to the next MODE |
| Top button held for more than 1 second: ==> | Goes back to the OFF Lights MODE (Reset) |
| Left button held down: ==> | Blinks left signal lights |
| Left button pressed twice and held down on the second press: ==> | Turns on the backup lights |
| Right button held down: ==> | Blinks right signal lights |
| Right button pressed twice and held down on the  second press, then tap  Top button: ==> | Turns on the interior lights |
| Right button pressed twice and held down on the  second press, then press Left button: ==> | Sounds the Horn |
| Left + Right button held down together : ==> | Makes the tail lights brighter (Breaks) |

**MODES:**      The MODES will cycle in the following order and repeat:

**1   OFF lights MODE: ==>**                     No lights will be ON

All the button functions listed above will work.
If there is no activity for 3 minutes in this mode, the horn will beep once and the signal lights will flash once.
*** Set it to this MODE when finished playing. This will turn off the car. ***
In this mode, once the interior lights is turned on, it'll stay on.  This is so people can view the interior.
Hold the top button to turn off or press the top button change mode and the interior light will turn off.

**2   Parking lights MODE: ==>**                Signal lights will stay ON (Parking Lights)

All the button functions listed above will work.

**3   Head lights  MODE: ==>**                  Low beam,  Tail and Parking lights will be ON

All the button functions listed above will work.

**4   High beams MODE: ==>**                    Low beam, High beam,  Tail and Parking lights will be ON

All the button functions listed above will work.

**5   Head lights MODE with Fog lights: ==>** Low beam,  Tail, Parking and Fog lights will be ON

All the button functions listed above will work.
**The high beams will turn OFF.**

**6   Emergency MODE: ==>**                     Signal lights will blink continuously

**Left and right buttons will not work in this MODE.  Only the two following functions will work:**

| | |
|---|---|
| Top button pressed less then 1 second: ==> | Goes to the next MODE |
| Top button held for more than 1 second: ==> | Goes back to the OFF lights MODE (Reset) |

**7   Strobe MODE: ==>**                        Head lights and Tail lights will blink left/right atlernately in an X pattern.

**Left and right buttons will not work in this MODE.  Only the two following functions will work:**

| | |
|---|---|
| Top button pressed less then 1 second: ==> | Goes to the next MODE |
| Top button held for more than 1 second: ==> | Goes back to the OFF lights MODE (Reset) |