IMPORTANT-READ FIRST

NGL FLAG WHIP APP CONFIGURATION INSTRUCTIONS
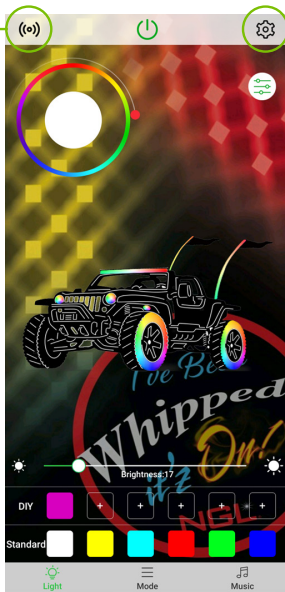
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1 Manage Devices — Device Configuration
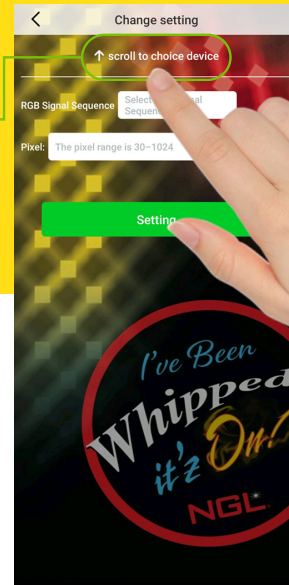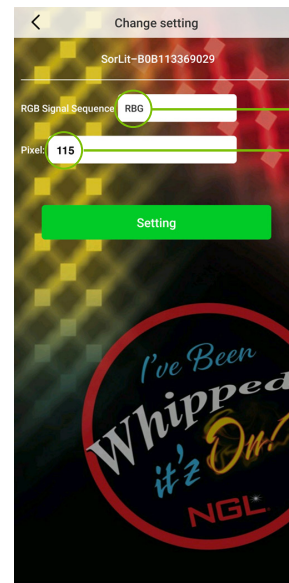

2

Device Selected — Device Connected

3

↑ **Please select a device**
Swipe Upward

NOTE:
This is a critical step and often overlooked. Make sure you swipe Upward to locate your device.

scroll to choice device

RGB Signal Sequence
Pixel: The pixel range is 30~1024

Setting

4

SorLit~B0B113369029

RGB Signal Sequence RBG
Pixel: 115

Setting

Change if red is blue or green and visa versa

Change if only a portion of your whip is lighting up

5

Devices Not Selected — Device Disconnected
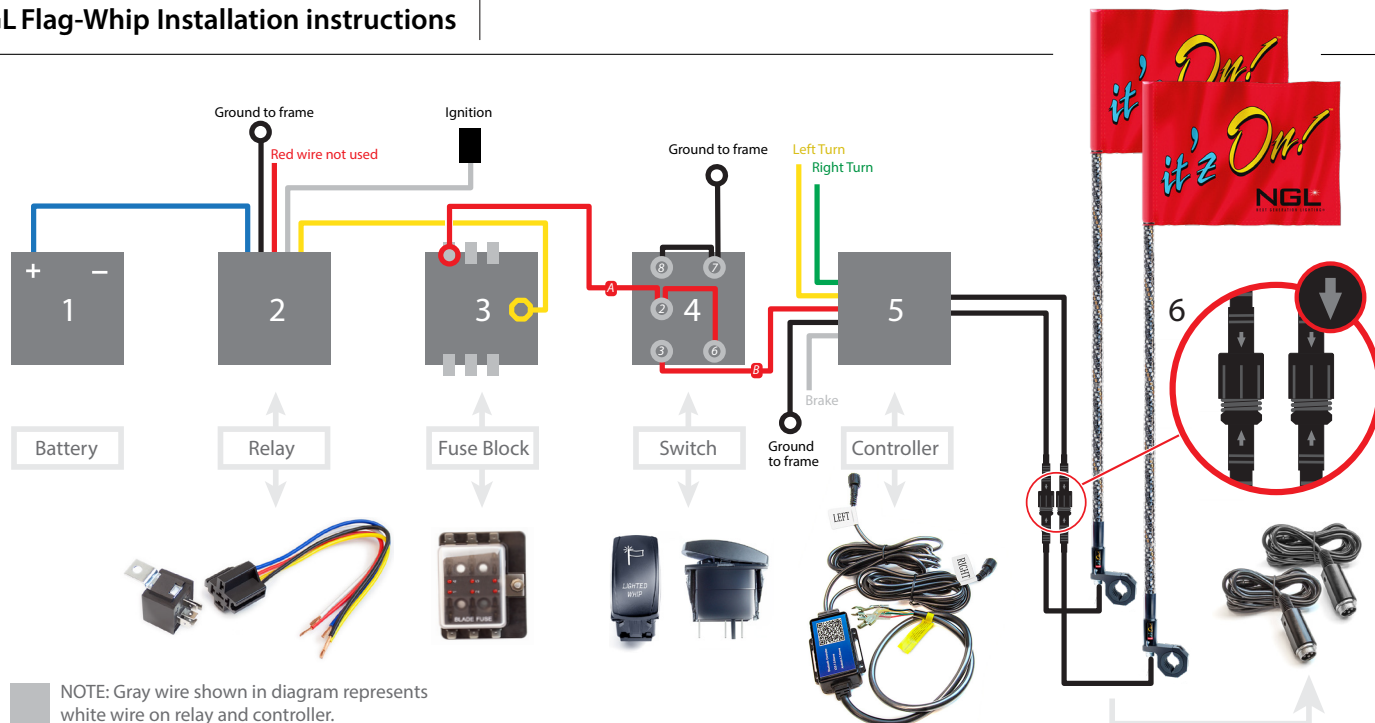
NGL Flag-Whip Installation instructions

Ground to frame

Ignition

Red wire not used

Ground to frame

Left Turn

Right Turn

| 1 | 2 | 3 | 4 | 5 | 6 |

Battery

Relay

Fuse Block

Switch

Ground to frame

Brake

Controller

LEFT

RIGHT

NOTE: Gray wire shown in diagram represents white wire on relay and controller.

✳ **NOTE: it may be necessary to remove seats, panels and trim for easy access to run wires and cables.**

1. Find a suitable location where the **Controller**(**5**) can be safely mounted while being protected from damage (preferably under the dash with easy access to the wires) and allowing for enough cable to reach the whip cable.
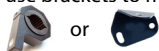- *Action:* Mount with 2 screws or bolts.

2. Find a location under the dash to mount the fuse **Relay**(**2**) and the **Fuse Block**(**3**).

3. Choose a location for the **Switch**(**4**).
- *Action:* If available remove the blank in the dash board and mount **Switch**(**4**).

4. Choose a location to mount your **Flag Whip(s)**(**6**).
- *Action:* If necessary or preferred, use brackets to mount to the roll cage (brackets sold separately). or

5. Run whip cable through the bracket towards the **Controller**(**5**) keeping the cable protected from damage.
- *Action:* Connect **Controller**(**5**) cables to the whip cables. **Make sure the black arrows are aligned (see 6). Protect the connections from damage.**

Wiring the Controller(5):
- **Red** wire goes to the **Red B** wire on **Switch**(**4**)
- **Black** wire to ground
- **White** wire to brake signal from SXS brake system or signal switch brake signal
- **Green** wire to right turn from signal switch
- **Yellow** wire to left turn from signal switch

Wiring the Relay(2):
- **Black** wire to ground
- **Blue** wire to battery positive
- **White** wire to a powered signal from a key on position
- **Yellow** wire to the stud on the **Fuse Block**(**3**)
- **Red** wire not used

Wiring the Switch(4):
- **Red A** Wire to **Fuse Block**(**3**)
- **Red B** wire to **Controller**(**5**)
- **Black** wire to ground