



THE AUTOMOTIVE LIGHTING BENCHMARK

2021+ FORD BRONCO XRGB LED HEADLIGHTS INSTALL GUIDE

WARNING: By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

PACKAGE CONTENTS



2X HEADLIGHT ASSEMBLIES

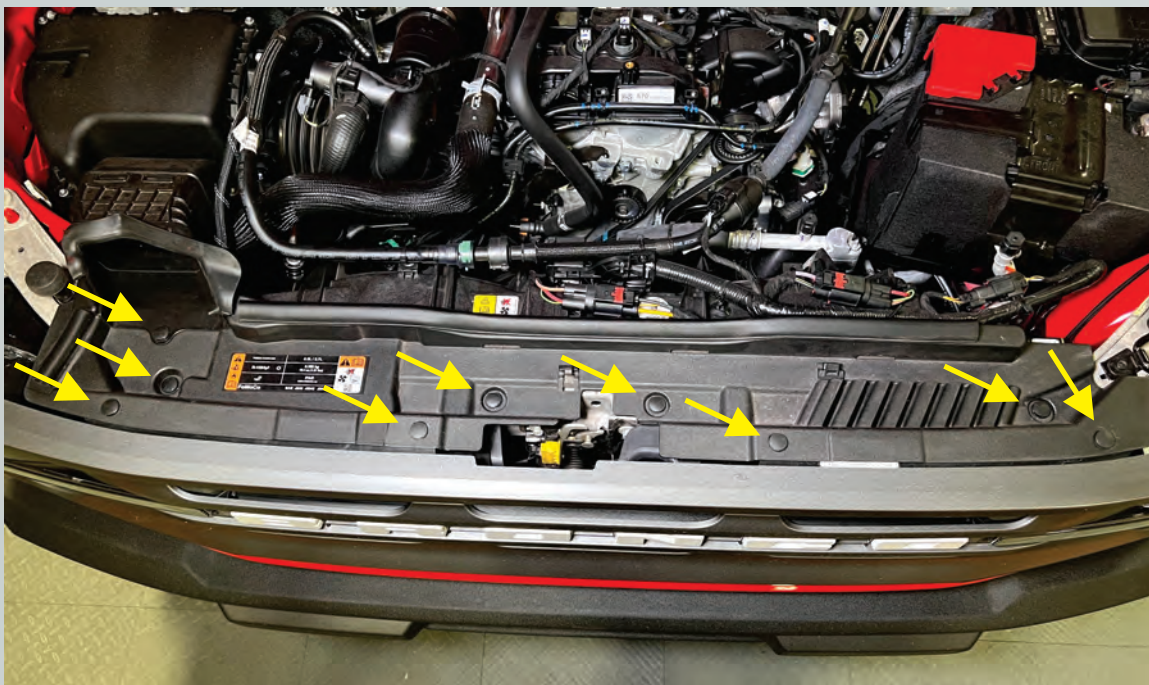
TOOLS REQUIRED

10MM SOCKET OR WRENCH
8MM SOCKET OR WRENCH
ANDROID OR IPHONE (FOR BLUETOOTH APP "HAPPY LIGHTING")

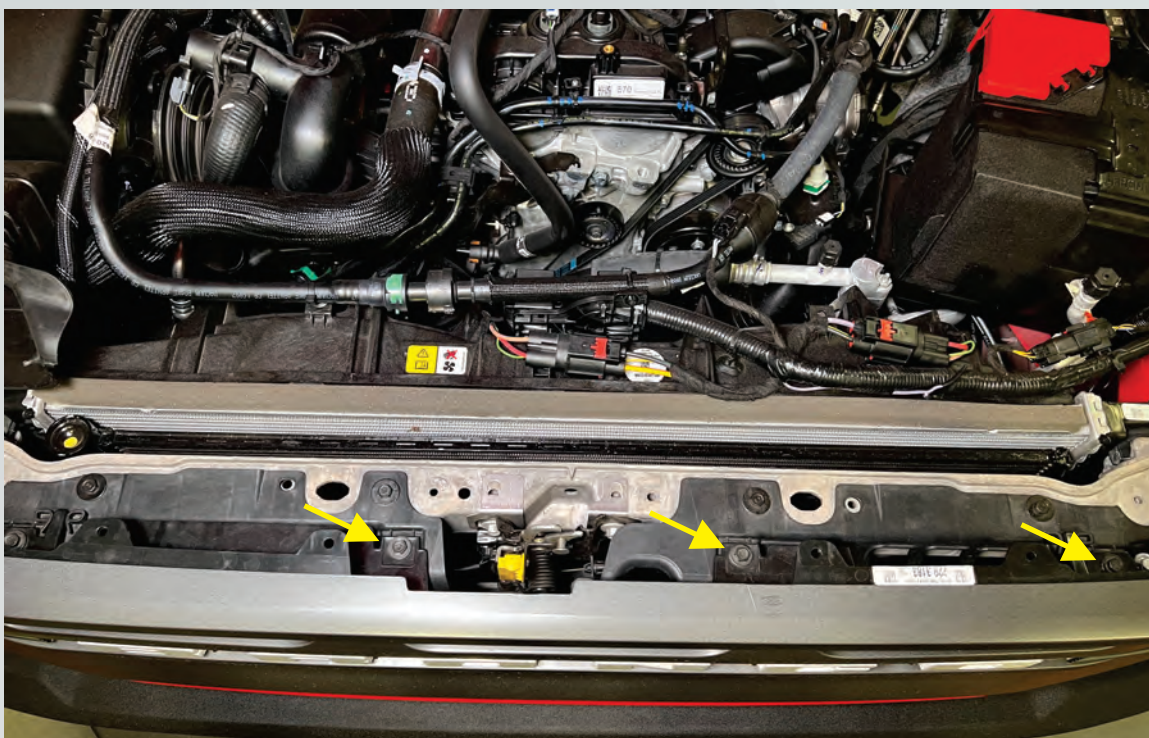
IMPORTANT: If your vehicle is equipped with anything but OEM turn signals (full assemblies, LED bulbs, or otherwise) in the tail lights or elsewhere: You may experience a hyper flash and/or problems with the sequential signal setting on these headlights. This is not a defect in the headlight, and caused by un-matched impedance with your original vehicle settings.

INSTALLATION PROCESS

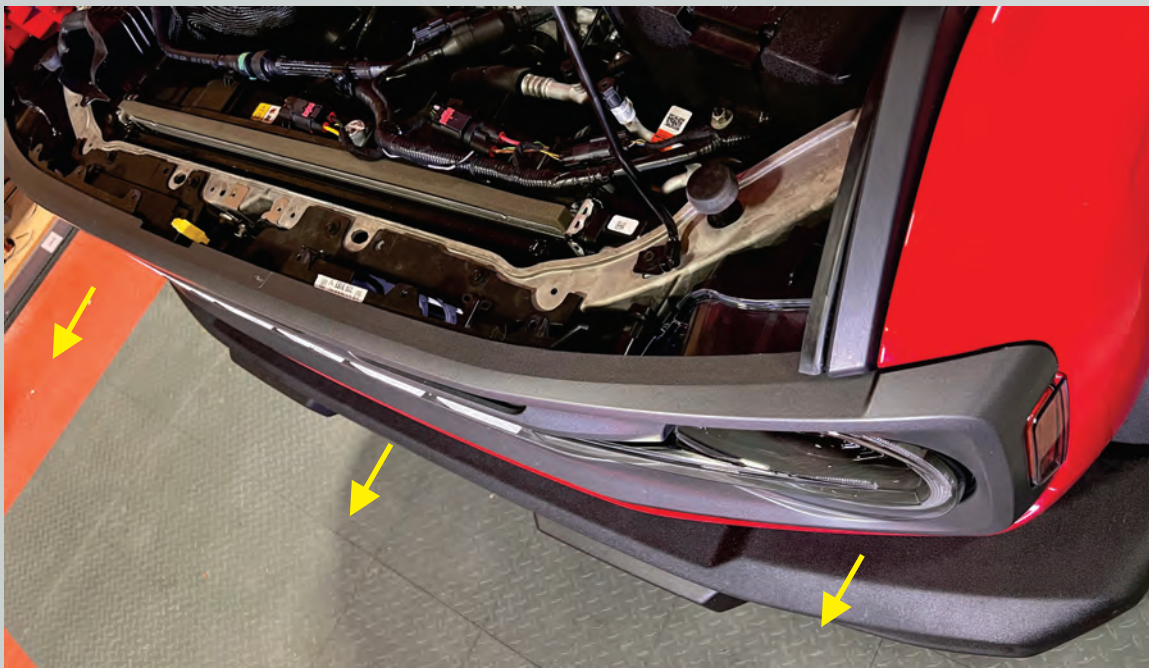
1. Remove the nine (9) push clips holding the radiator cover. Set clips aside. Remove radiator cover and set aside.



2. Remove the four (4) 10mm bolts for the grille. Set bolts aside.



3. Pull the grille forward to release the clips holding it in place. Remove grille and set aside.



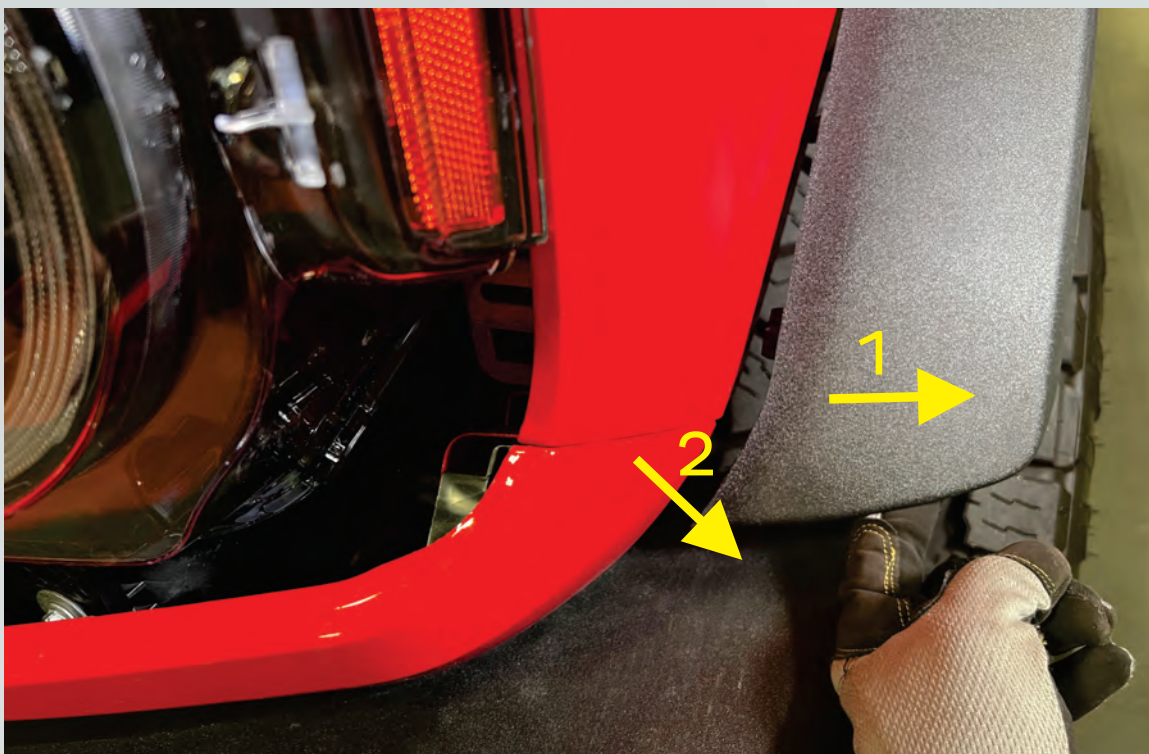
4. Behind the LH (Driver's Side) fender flare, rotate this tab 90-degrees counter-clockwise until it stops.



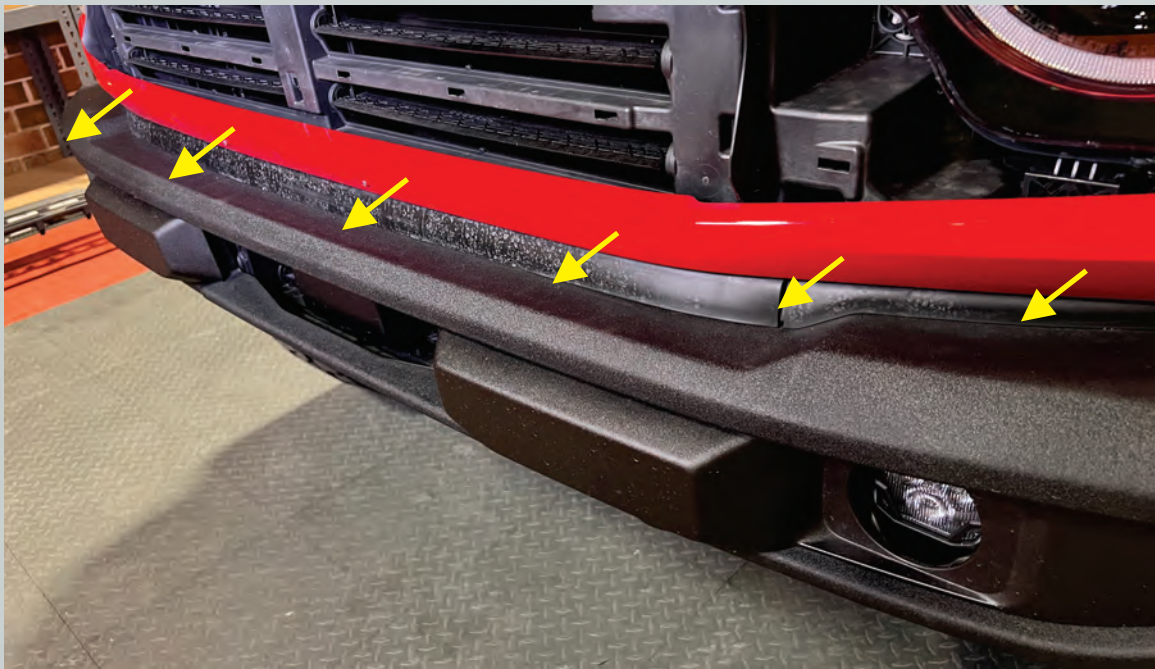
5. Behind the RH (Passenger Side) fender flare, rotate this tab 90-degrees counter-clockwise until it stops.



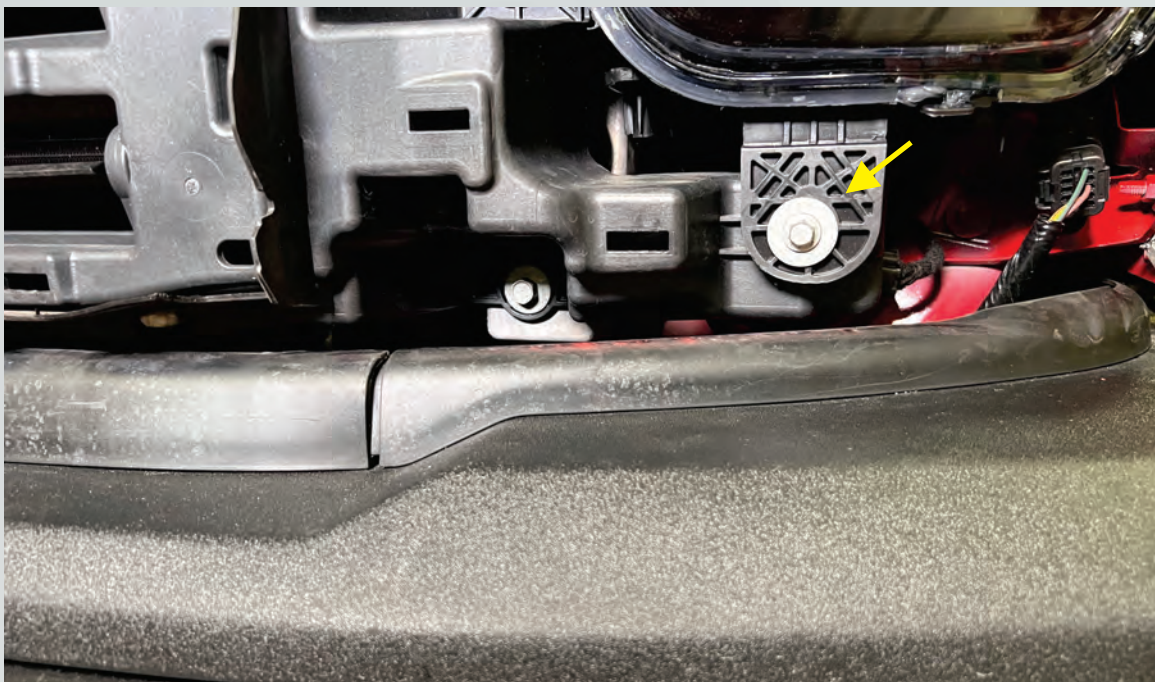
6. With one hand, pull the fender flare away from the fender (1). With the other hand, pull the trim piece away from the fender to release it (2). Repeat on both sides of the truck.



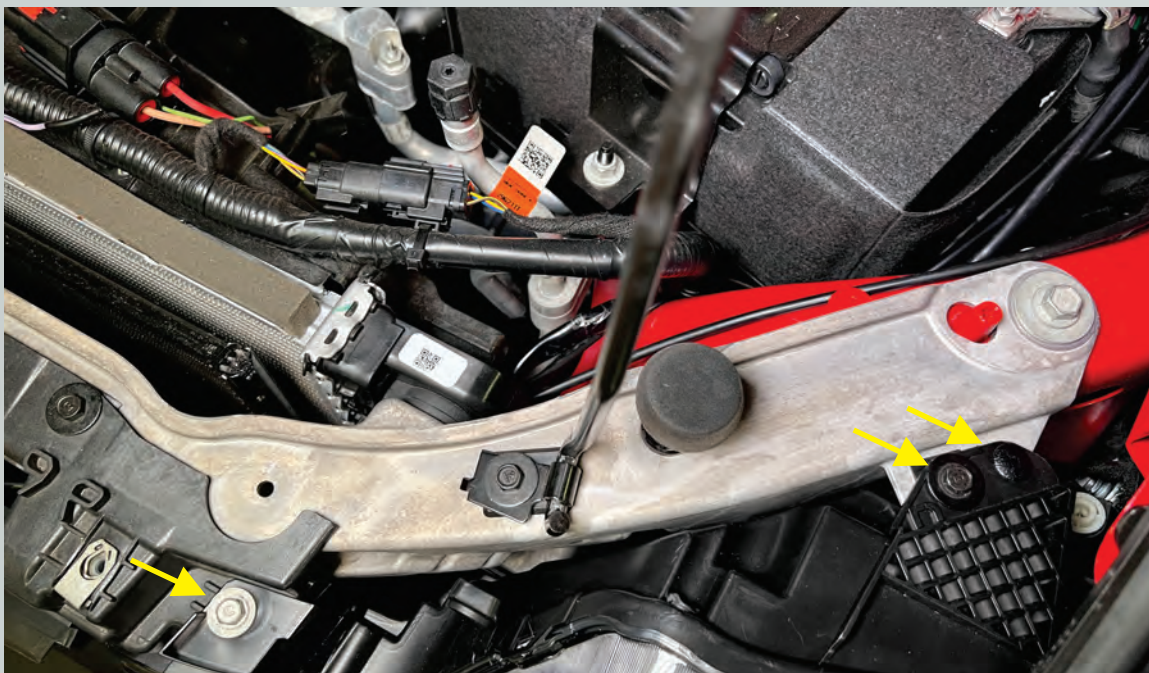
7. Pull the rest of the trim piece forward to release the clips. Remove trim piece. Set aside.



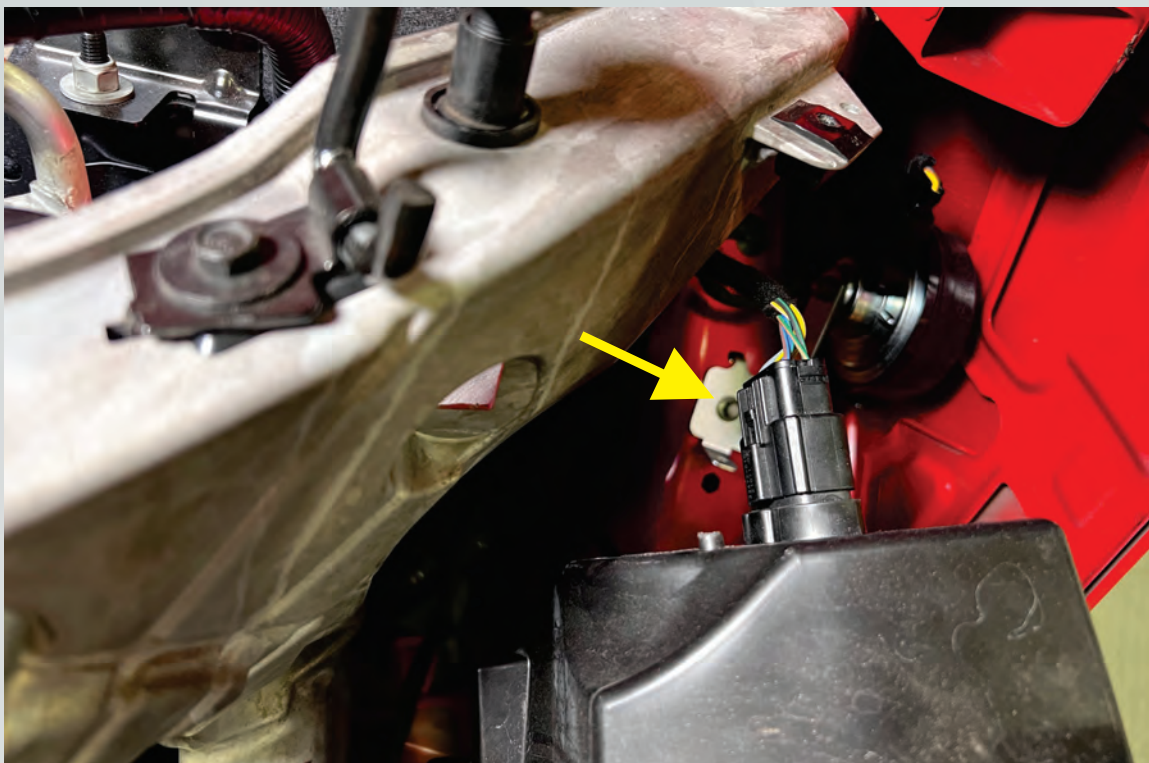
8. Remove the 8mm bolt holding the bottom of each headlight. Set bolts aside.



9. Remove the two (2) 10mm bolts and one (1) clip holding the top of each headlight to the vehicle. NOTE: These screws are different. Make sure you identify which is which now for installation later.



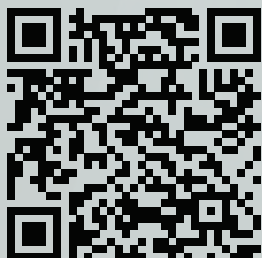
10. Unplug the multi-pin connector attached to each headlight. Remove the headlights.



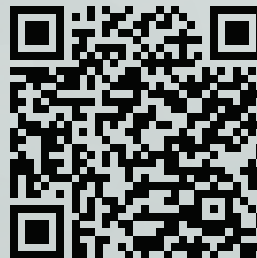
11. Installation of the new headlights is the reverse of removal.

12. On an applicable Android or iPhone, download the “Happy Lighting” app, install it, and open it.

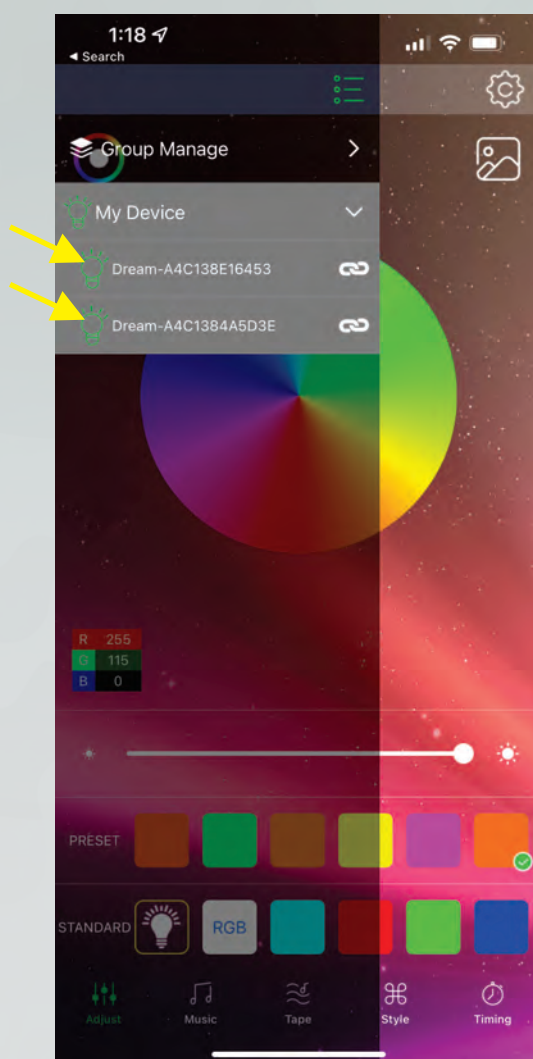
IPHONE



ANDROID

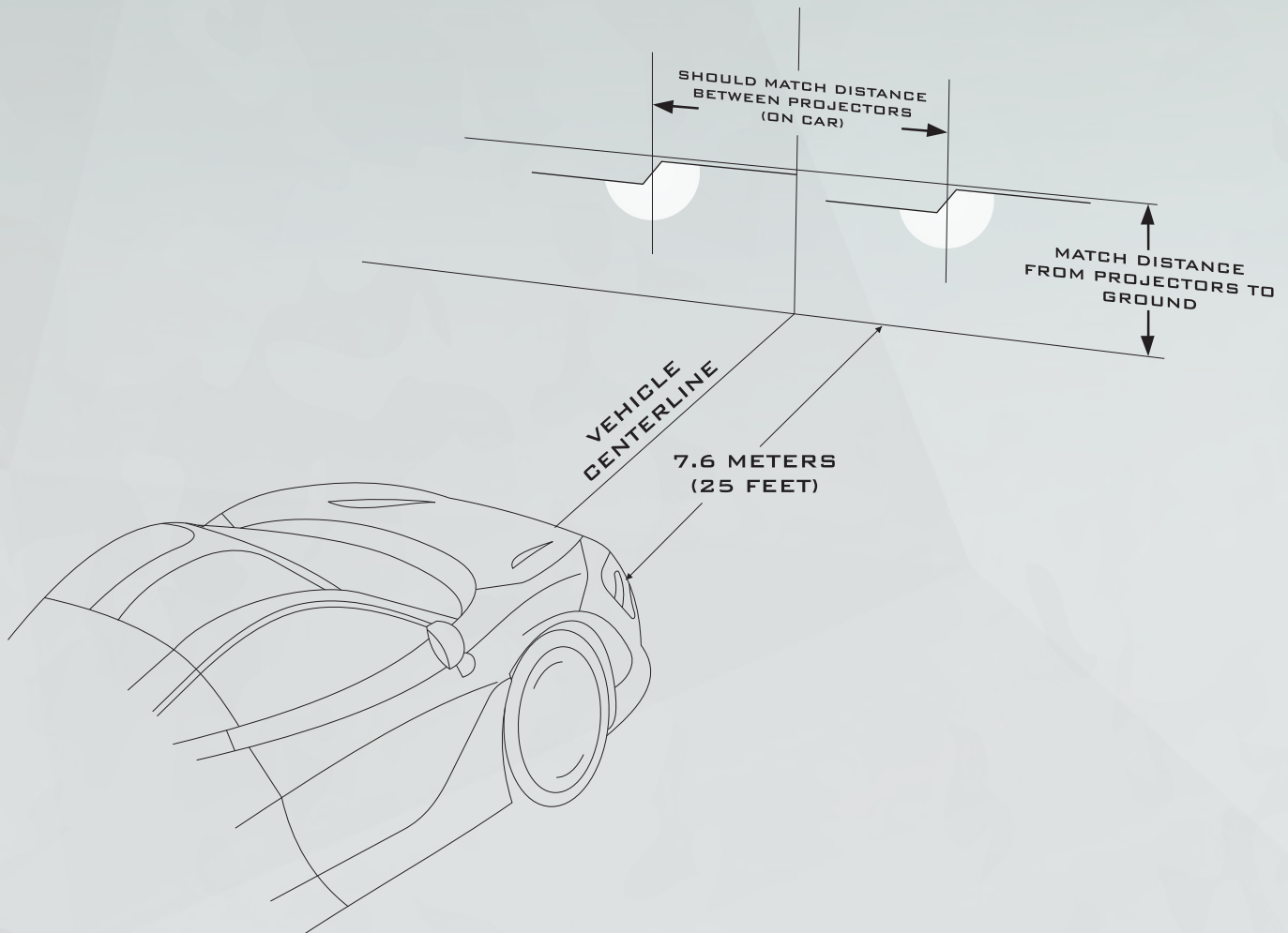
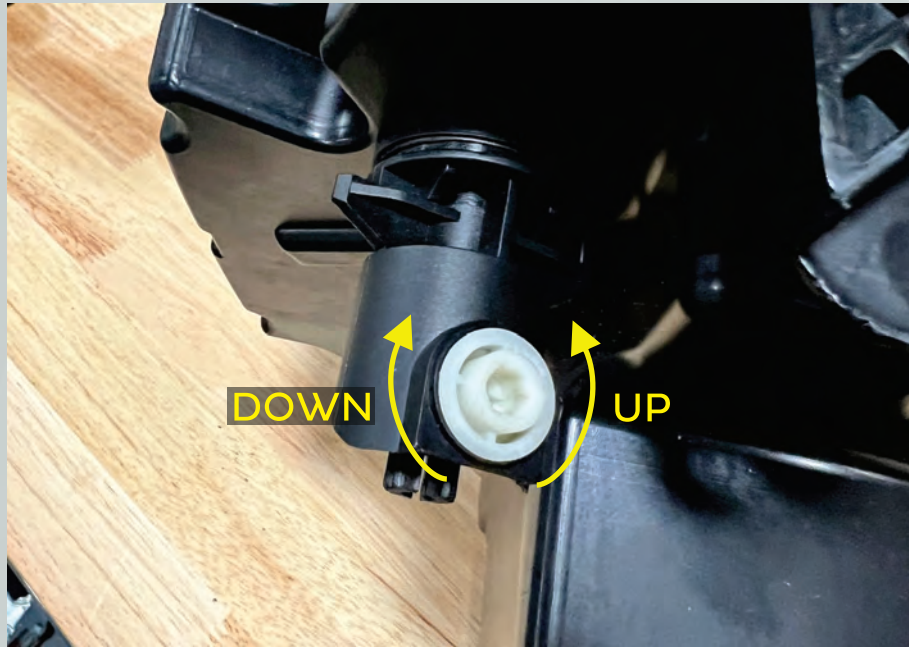


13. Within the “Happy Lighting” app, make sure both controllers (L + R) are connected.



NOTE: For a more pure white color, use RGB values R110, G220, B220.

14. With your Bronco fully reassembled, use the indicated adjusters to aim the headlights using this diagram:



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