

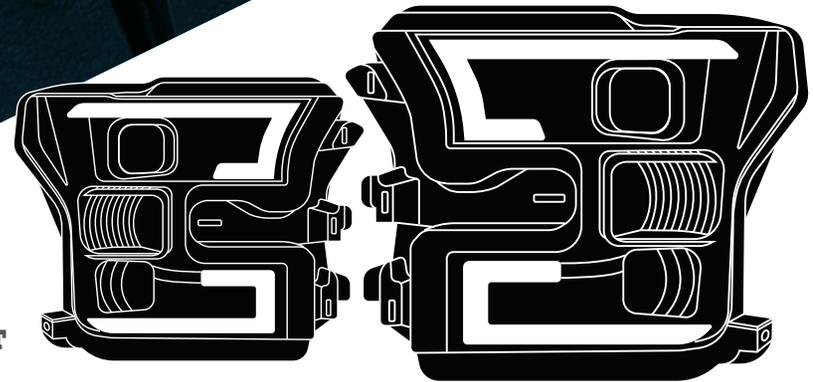
OPT7[®]

RGBW BLUETOOTH HEADLIGHTS

2015-2017 FORD F-150

INSTALLATION MANUAL

x2
HEADLIGHT HOUSINGS



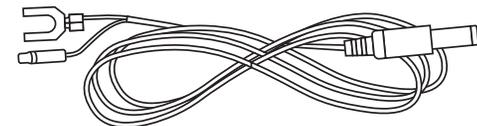
x1
BLUETOOTH CONTROL BOX



x1
10FT EXTENSION CABLE

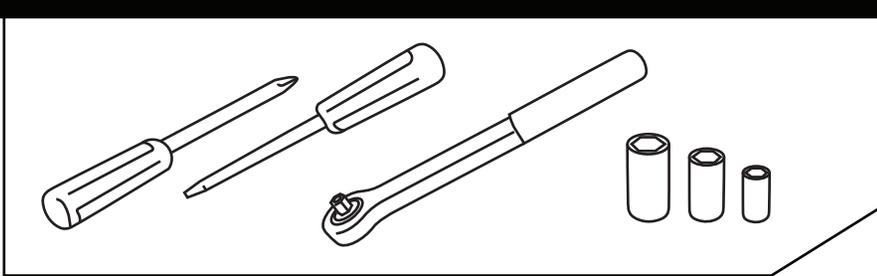


x1
HARDWIRE POWER HARNESS



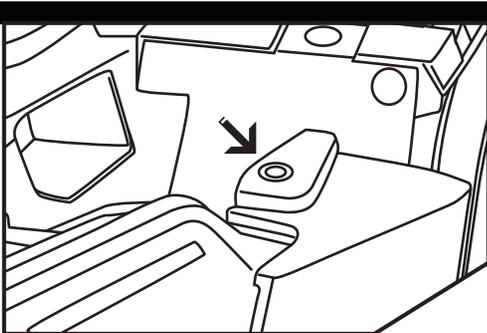
COMPONENTS

TOOLS NEEDED



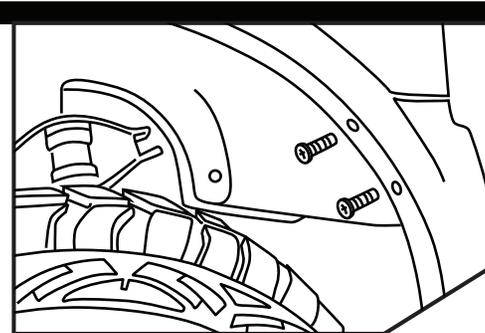
- SCREWDRIVERS (+ AND -)
- SOCKET WRENCH
- SOCKETS

STEP 1



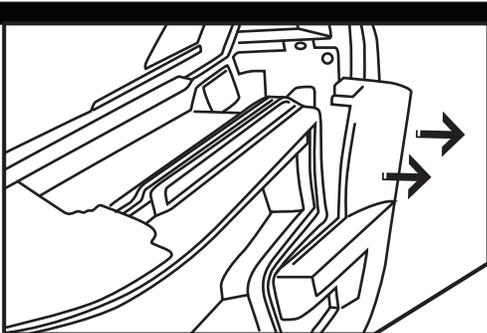
Remove the 2 plastic pop clips holding the trim in.

STEP 3



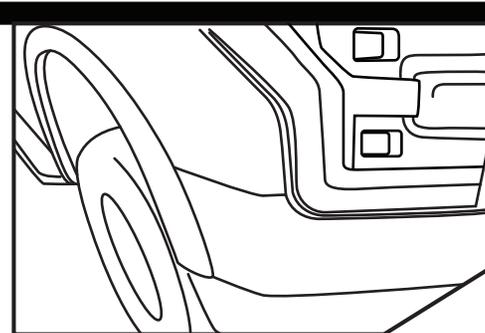
Remove the 2 bolts in the wheel well.

STEP 2



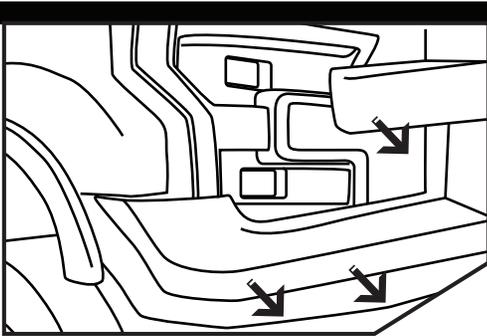
Release the trim piece.

STEP 4



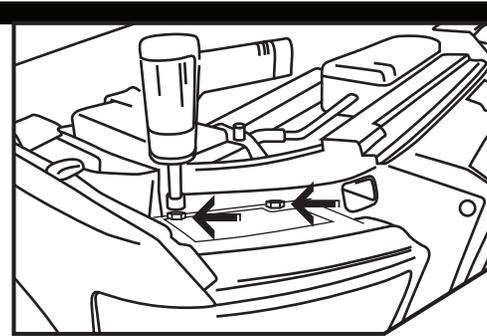
Remove the wheel arch trim by away from the vehicle.

STEP 5



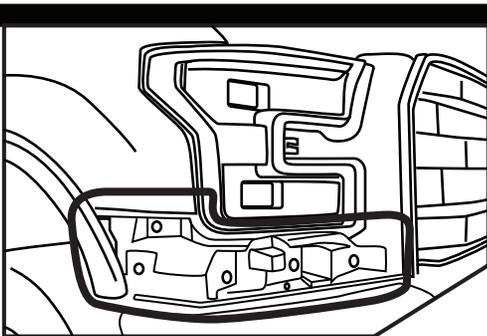
Remove the trim by pulling away from the vehicle.

STEP 8



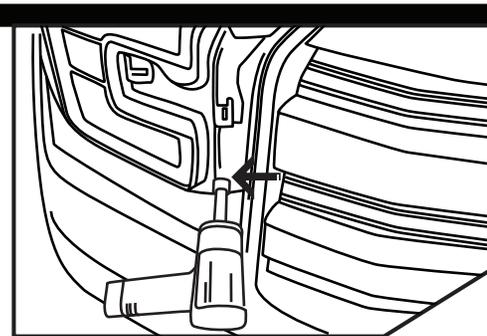
Remove the two bolts on top of the headlight housing using the screwdriver.

STEP 6



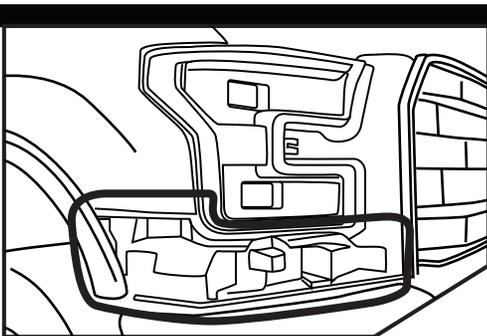
Remove the bolts holding the plastic reinforcement.

STEP 9



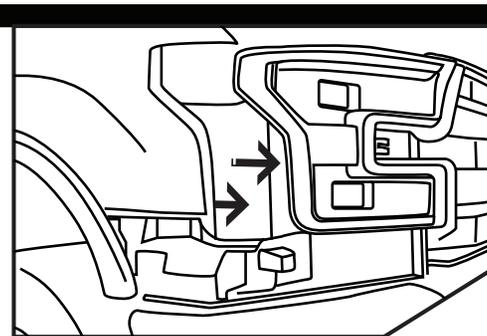
Remove the final bolt to release the headlight housing.

STEP 7



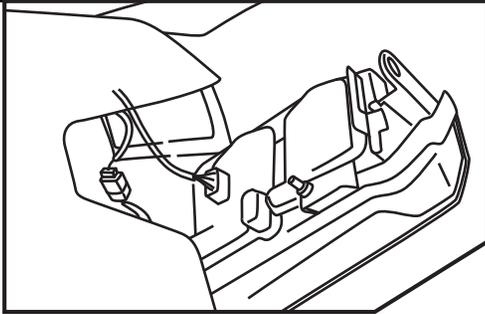
Ensure the plastic reinforcement is loose, it is not required to remove the part from the vehicle as a whole unless needed.

STEP 10



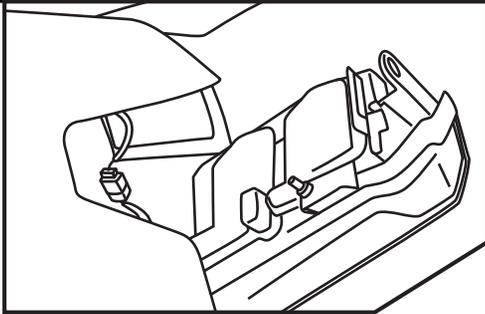
Pull the front of the projector headlight towards you to remove the headlight housing from the vehicle.

STEP 11



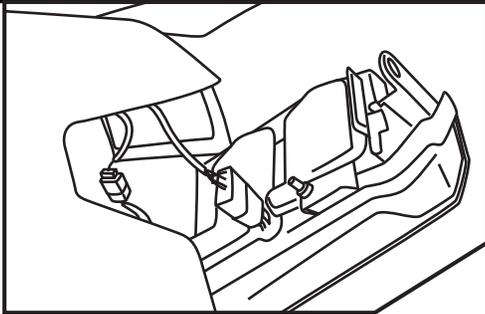
Unplug the electrical harness from the back of the headlight housing.

STEP 12



Remove headlight housing.

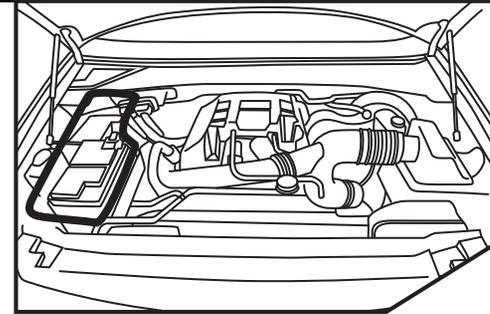
STEP 13



Install new headlight housing by connecting the electrical harness.

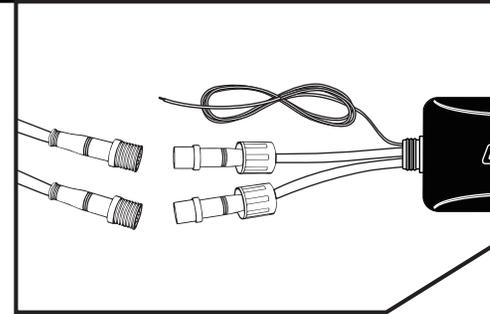
Black and Green Wires: Not needed a connection for DRL Tube to function. Ensure the wires are tied up securely to ensure wires are organized and store away from any metal surface.

STEP 14



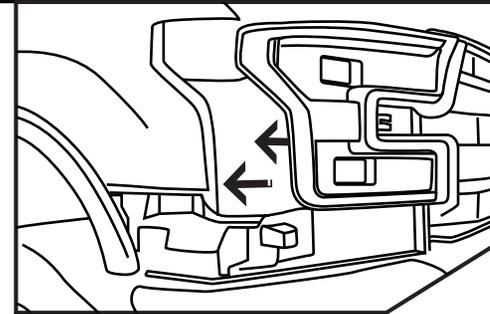
Install the Aura Control Box by connecting the positive wire for a constant on functionality (always on when battery is on) or an accessory wire (only on when the vehicle is on) which can be found in the Fuse Box. Connect the negative wire to a ground wire.

STEP 15



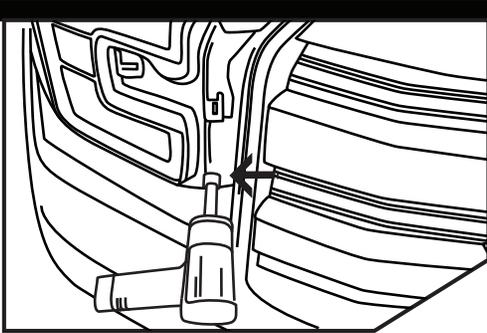
Connect the round connector from the headlight housings to the control box.

STEP 16



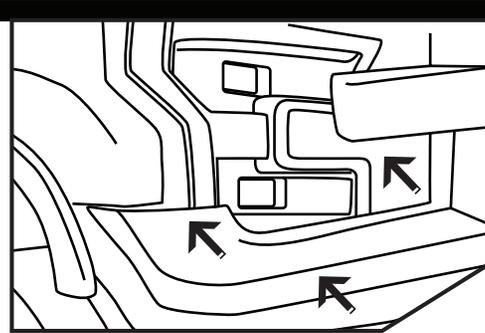
Replace the headlight housing by lining up the tabs and locking it into place.

STEP 17



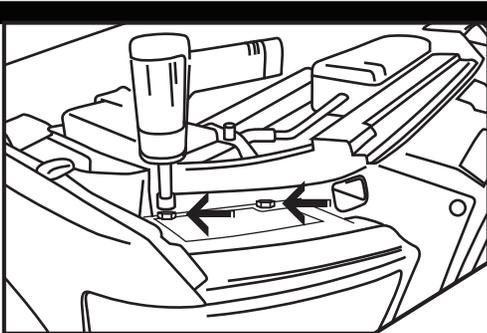
Replace the bolt to secure the headlight.

STEP 20



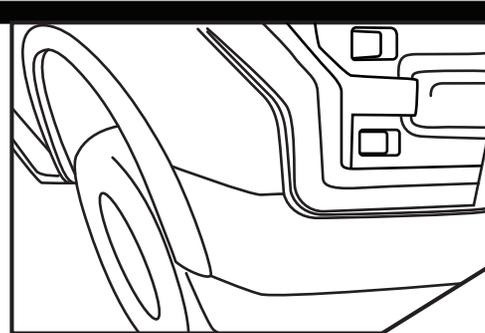
Replace the vehicle trim.

STEP 18



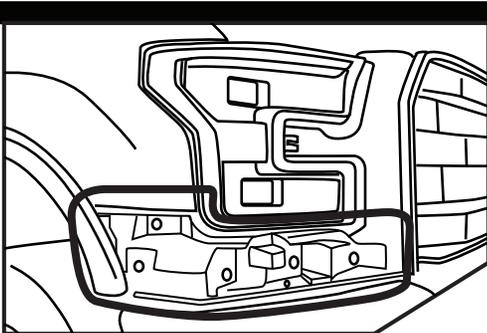
Replace the two bolts on top to secure the headlight housing.

STEP 21



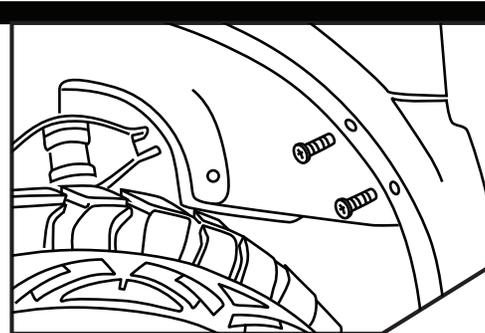
Re-attach the wheel arch trim.

STEP 19



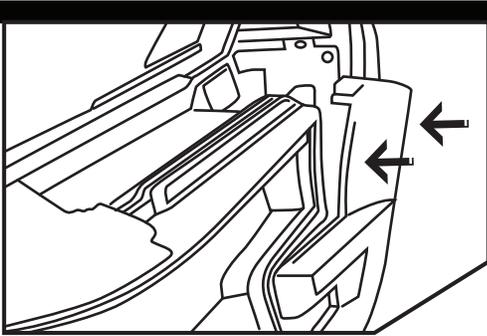
Replace the bolts to secure the plastic reinforcement.

STEP 22



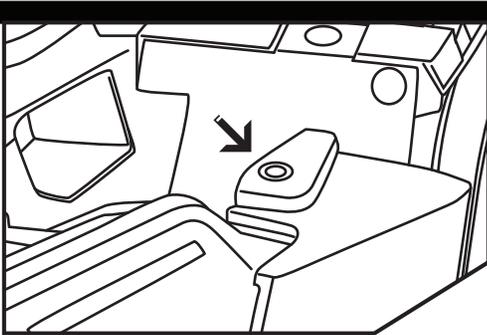
Replace the 2 bolts securing the trim.

STEP 23



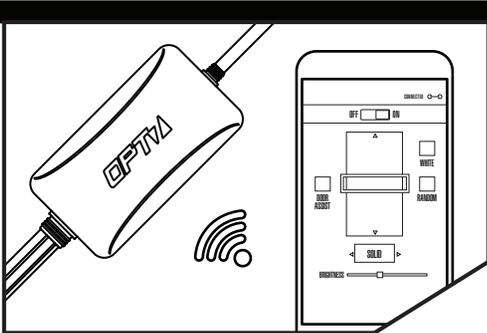
Push the trim into place.

STEP 24



Secure the trim by inserting the plastic clip and locking into place.

STEP 25



Test out your headlights using the OPT7 Connect App.

QR CODE TO DOWNLOAD



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OPT7
CONNECT



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- Android (6 +) available on Google Play

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- Support
- Ability to control up to 4 devices at once

DISCLAIMER

OPT7 Lighting is not liable for damages or personal injuries while installing this product. The Installation Guide is intended as assistance to reduce setup time. OPT7 Lighting assumes no responsibility for improper installation.

If you are unfamiliar with your vehicle or inexperienced with aftermarket upgrades, please seek professional assistance.