

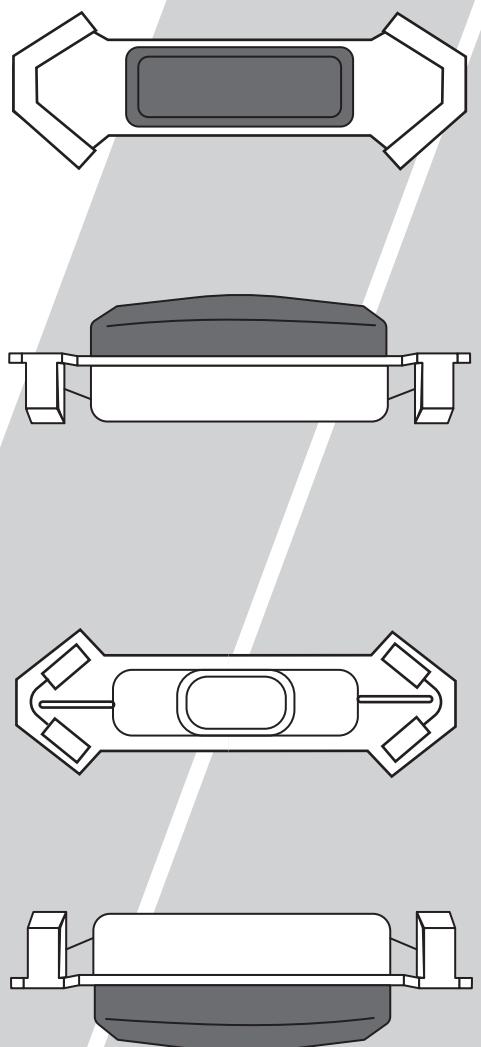
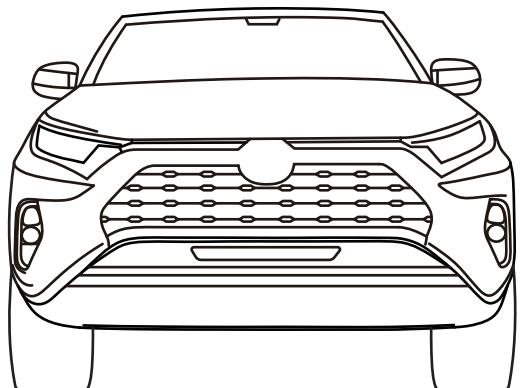


GRILLE LIGHT PODS

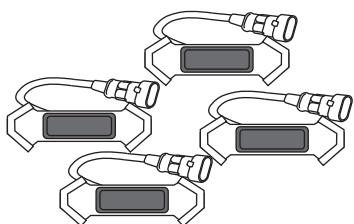
FOR RAV4

INSTALL GUIDE

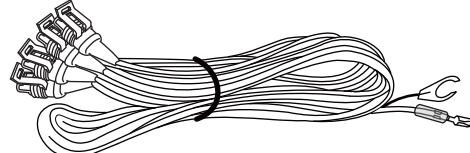
5th GEN RAV4 **TRD Grille** 2019-2025



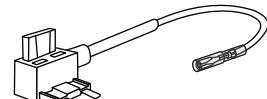
WHAT'S INCLUDING



Grille light pods



Power Harness

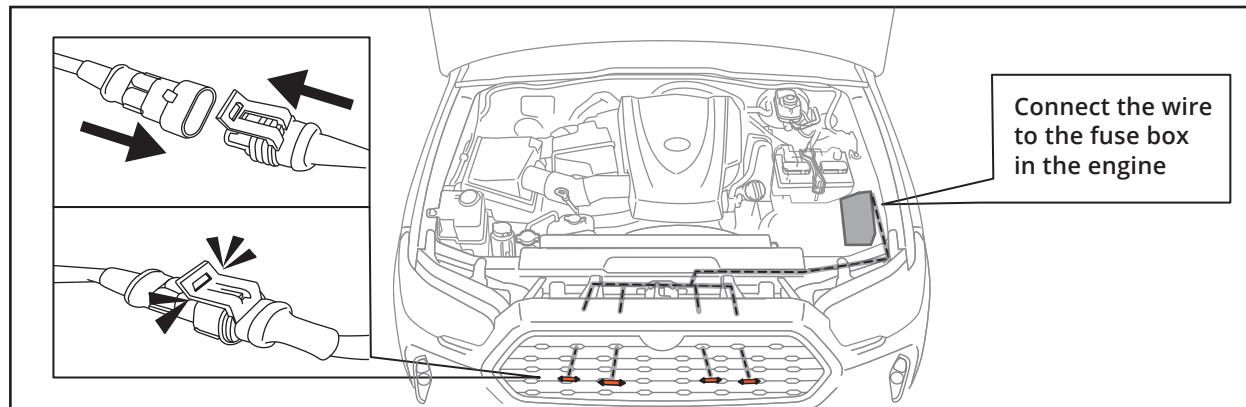


15A Fuse tap
(Mini Low)

INSTALLATION

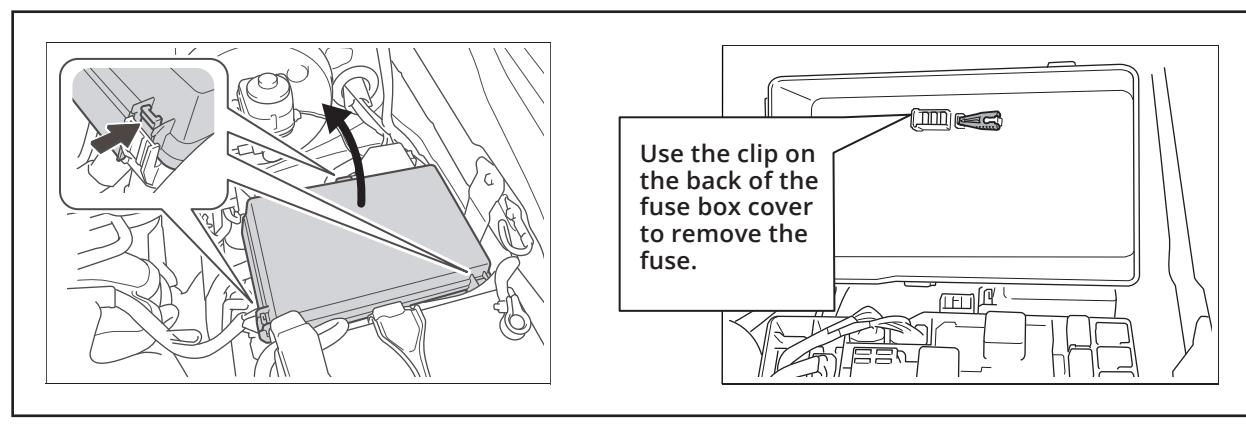
STEP1

Refer to the wiring diagram below. Insert the light pods through the front grille and connect them to the wiring harness. Then, route the harness to the fuse box in the engine.



STEP2

Refer to the wiring diagram below. Remove the engine compartment baffle and insert the light pods through the front grille and connect them to the wiring harness. Then, route the harness through the engine bay firewall and into the cabin.



WARNING

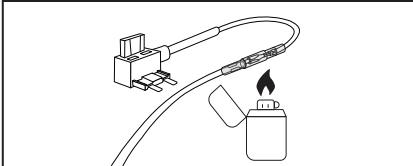
Please ensure that the wiring all are mounted in areas where will not exceed 85°C or 185°F.

OPT7®

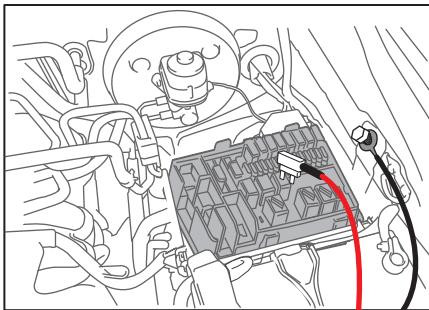
INSTALLATION

STEP3

Route the power harness wire to the engine's fuse box. Connect the fuse tap to the positive wire and secure it with heat-shrink tubing. Next, plug the fuse tap into a suitable fuse slot (typically ACC). Then, ground the negative wire by attaching it to a metal screw on the fuse box. Finally, ensure all wires are neatly secured with zip ties and kept away from heat sources or the engine bay for safety.



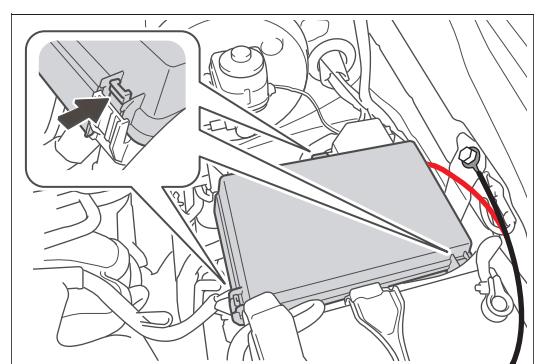
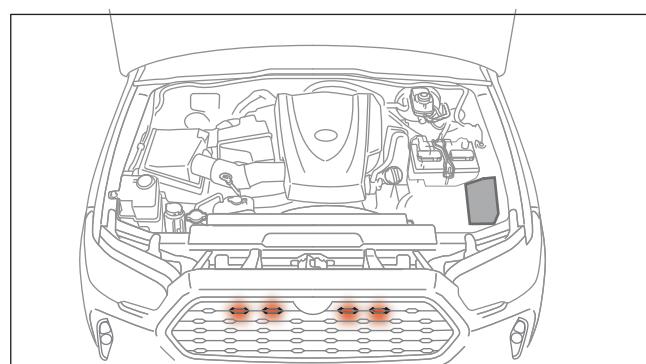
Connect the fuse tap to the positive wire then heat the heat-shrink tube.



Plug fuse tap into a suitable fuse slot (typically ACC). The negative to a metal screw.

STEP4

Once the wiring is complete, start the vehicle and turn on the lights to verify proper function. If everything is working correctly, reinstall the engine's fuse box cover.



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.

OPT7 recommends installation for safety and guidance. Modified installations or installation recommendations not specified by OPT7 Lighting will void product warranty.