



Installation Guide

09+ Nissan GT-R R35

Tail lights



This installation guide provides a detailed, step-by-step process for installing your new Alpharex tail lights on a 09+ Nissan GT-R R35.

DO NOT USE DIELECTRIC GREASE / REMOVE ANY DEBRIS OR ANY PRE-EXISTING GREASE OR WEATHER SEALANT

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Tools needed:

- Panel popper
- 8mm socket
- 10mm socket
- Flat head

Step 1 - Uninstall the OEM tail lights

To remove the OEM tail lights, you must first remove the rear bumper completely. Additionally, the inner trunk panels will need to be taken out to access the tail light mounting points and wiring connections. Let's begin the step-by-step guide.

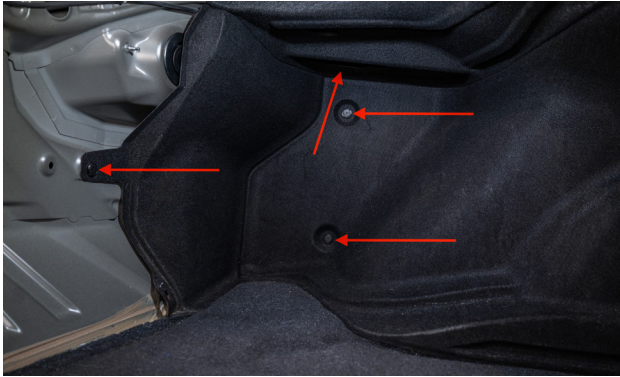
1.1 - Begin by opening the trunk and removing the interior trunk liners. All panels—except for the floor liner—will need to be taken out. This will provide full access to the tail light mounting points and wiring connections.

1.2 - The first panel to remove is the plastic trim located at the rear edge of the trunk, just inside the trunk opening. This piece is secured with five clips that will need to be carefully popped out using a panel removal tool or flathead screwdriver. Set the trim piece and clips aside for reinstallation later.



Step 1 - Uninstall the OEM tail lights

1.3 - Next, remove the remaining four panels, starting with the two outer panels. Each side is secured by six clips (four towards the front & two in the rear). Carefully release the clips using a panel removal tool.



1.4 - Now proceed to remove the top panel. This panel is secured with three clips that will need to be removed.



Step 1 - Uninstall the OEM tail lights

1.5 - The rear panel will now be loose and can be removed. Take it out completely to clear the workspace and ensure unobstructed access to the tail light area.



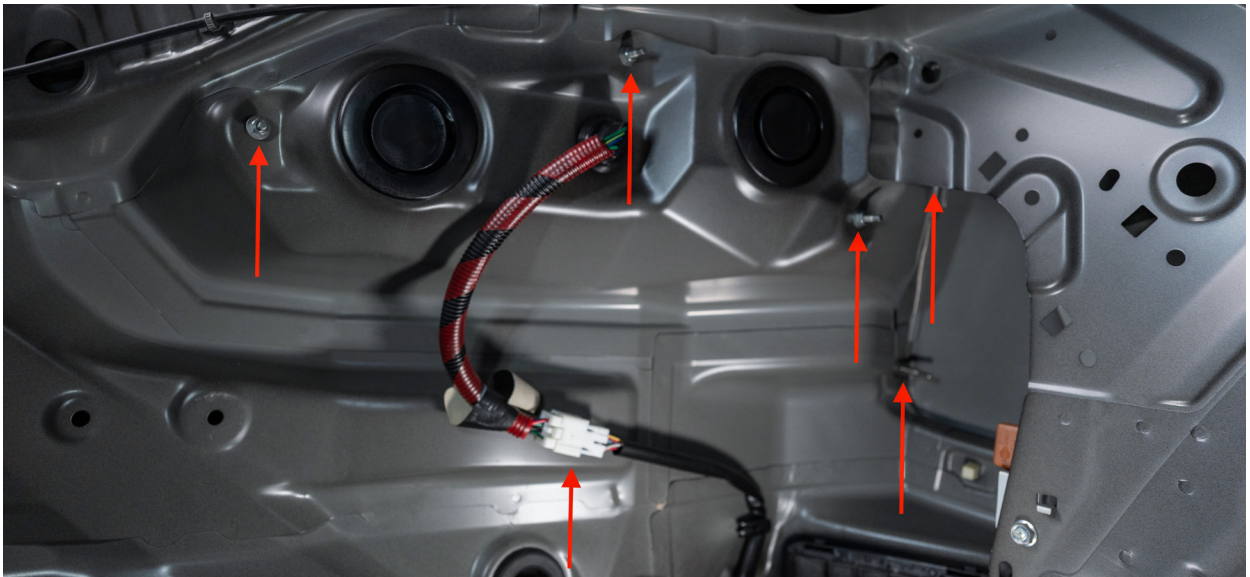
1.6 - With the rear panel removed, you'll now have access to remove the outer trunk panels as well.



Step 1 - Uninstall the OEM tail lights

1.7 - Now that the trunk area is fully accessible, you can begin removing the necessary hardware to detach the tail light assembly:

- Remove the five 8mm nuts securing the tail light.
- Unplug the white electrical connector attached to the assembly.
- Remove the metal bracket by loosening the single 8mm bolt holding it in place.



1.8 - Note: One of the five 8 mm nuts is located behind the panel and will require reaching behind the trunk sheet metal to access it.



Step 1 - Uninstall the OEM tail lights

1.9 - Continue: Unplug the connector.



1.10 - Unscrew the bracket by removing the 8 mm bolt securing it in place.



Step 1 - Uninstall the OEM tail lights

1.11 - With all hardware and connectors removed, the final step is to push the rubber grommet (attached to the wiring harness) through the opening in the body of the vehicle. This will fully free the tail light assembly for removal.

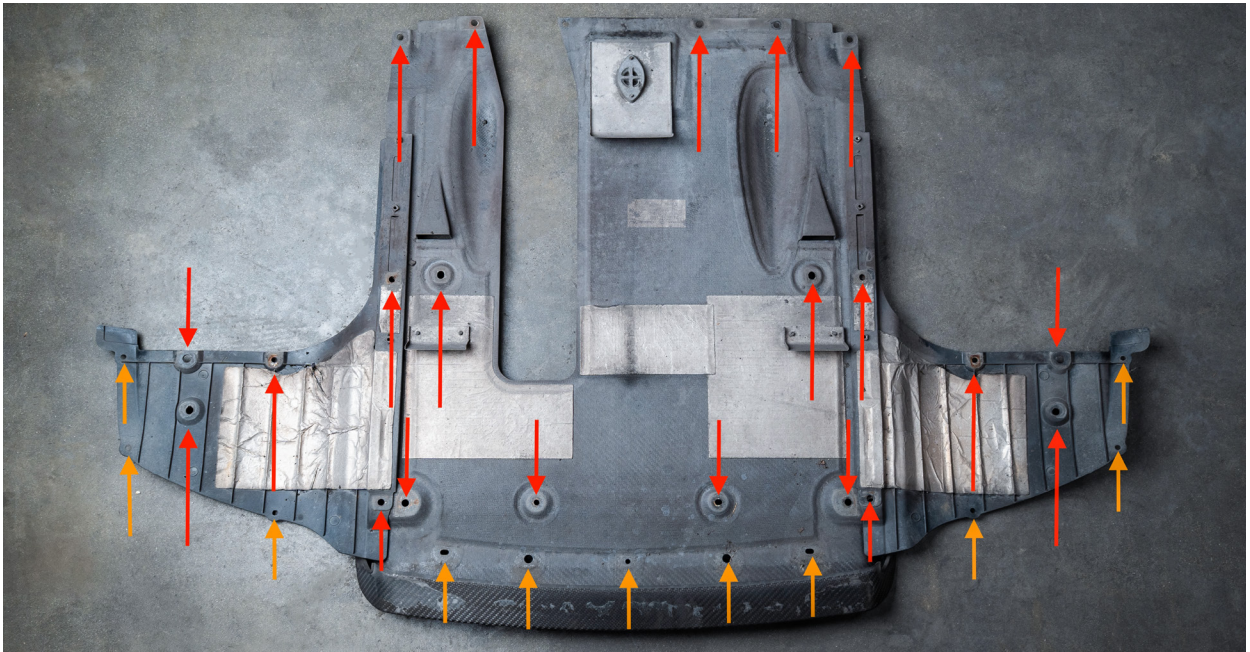


1.12 - Now we can move on to removing the rear bumper. Begin by locating and removing all clips and bolts securing it in place. These fasteners are typically found along the inner fender liners, underneath the bumper, and along the top edge near the trunk opening. Carefully remove each one to prepare the bumper for removal.

- The first part we want to remove is the diffuser which consist of
- Thirteen 12mm
- Ten 10mm
- Eleven clips

Step 1 - Uninstall the OEM tail lights

1.13 - In the following image, all red arrows indicate bolts that need to be removed, while all orange arrows point to clips that must be taken out. Use the appropriate tools to remove each fastener carefully and set them aside for reinstallation.

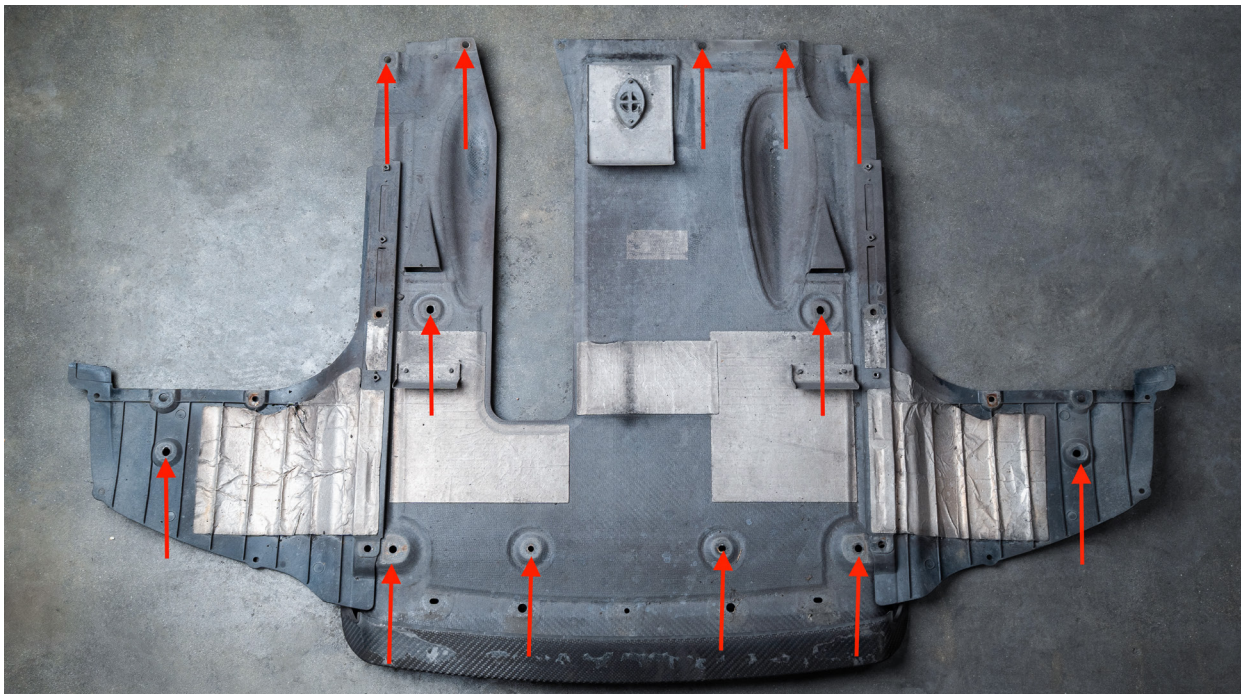


1.14 - Begin by removing the five clips located along the rear center section of the diffuser and the six towards the outer edges.



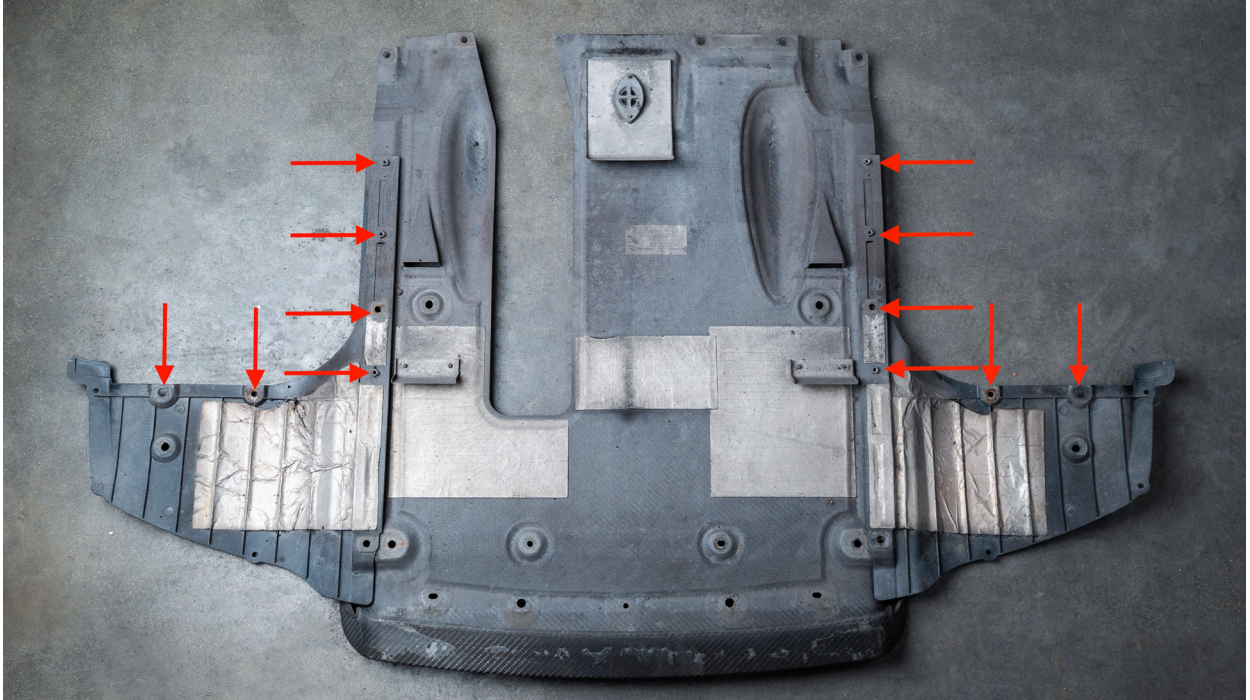
Step 1 - Uninstall the OEM tail lights

1.15 - Now remove all the 12 mm bolts securing the bumper. These bolts make up the majority of the inner fasteners and are typically located along the inside edge of the diffuser.



Step 1 - Uninstall the OEM tail lights

1.16 - Once all 12mm bolts are removed we can move on to the 10mm bolts that will along the outer ends of the diffuser.



Step 1 - Uninstall the OEM tail lights

1.17 - Carefully set all removed bolts and clips aside in a safe place for reinstallation. With all fasteners removed, the diffuser should now come off easily.



1.18 - With the diffuser removed, you'll now have access to a hidden bracket securing the bumper. Locate a single 10 mm nut positioned toward the outer edge of the bumper. Remove this nut to release the bracket.



Step 1 - Uninstall the OEM tail lights

1.19 - Next, move to the rear wheel wells. Remove the three clips securing the fender liner on each side. This will allow you to carefully pull back the liner and access the final 10 mm bolt securing the bumper. Remove this bolt to fully release the bumper from the body.



1.20 - You can now begin removing the bumper. Start at the outer edges and gently pull them back to release the bumper from the body. As you work your way inward, use a flathead screwdriver or trim tool to carefully release the clips securing the bumper in place. Take your time and be gentle to avoid damaging any mounting tabs or paint.



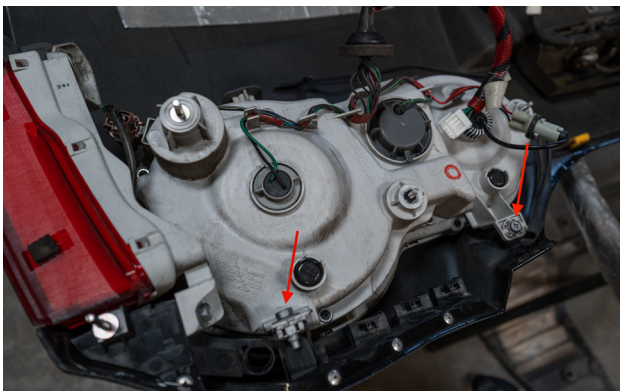
Step 1 - Uninstall the OEM tail lights

1.21 - As you pull the bumper away from the vehicle, you'll notice a single electrical connector located near the center of the bumper. Before fully removing the bumper, make sure to disconnect this plug by pressing the release tab and gently pulling it apart. This will prevent any damage to the wiring during removal. Once unplugged, you can safely set the bumper aside.



1.22 - With the bumper fully removed, place it on a clean, soft surface-such as a blanket or padded workbench-to prevent scratches or damage. This will give you a safe and accessible area to continue working on removing the OEM tail lights.

1.23 - To remove the tail lights there is a total of four 10mm bolts that will need to be removed.



Step 1 - Uninstall the OEM tail lights

1.24 - With all bolts removed, the final step before taking out the OEM tail light is to disconnect the side marker plug.

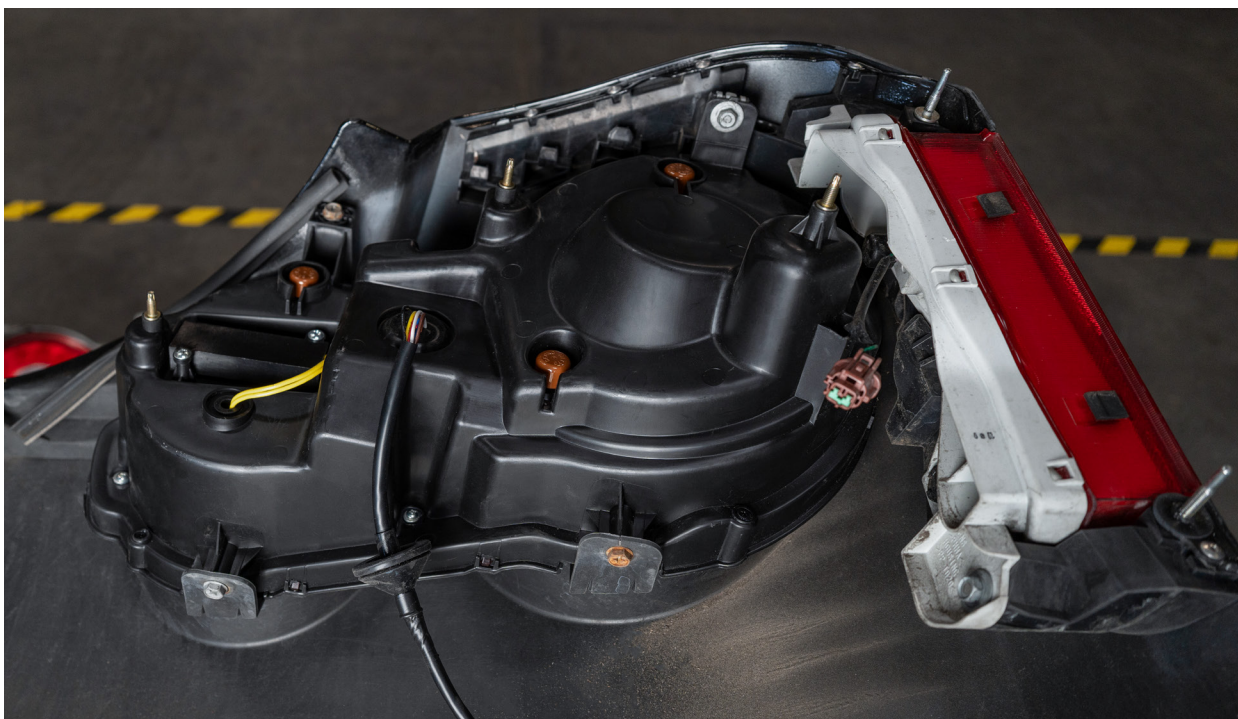


1.25 - With everything disconnected and the bumper out of the way, the OEM tail light can now be fully removed from the vehicle. You're now ready to move forward with installing your new Alpharex tail lights.

Step 2: Install the Alpharex tail lights

The AlphaRex tail lights will install just like the OEM units. Installation consists of connecting two plugs: the main tail light connector and the side marker plug. Simply align the tail light with the mounting points, plug in both connectors, and you're ready to secure it in place.

2.1 - Position the new AlphaRex tail light onto the factory mounting brackets, ensuring it aligns properly. Secure it in place using the four 10 mm nuts that were previously removed. Once the tail light is firmly mounted, reconnect the side marker plug to complete the electrical connection.



2.2 - To complete the installation, begin reinstalling all previously removed components in reverse order. Before fully reassembling the vehicle, we recommend testing the new AlphaRex tail light to ensure all functions—brake, turn signal, reverse, and running lights—are working correctly. This will help avoid the need to disassemble again if adjustments are needed.

Step 2: Install the Alpharex tail lights

2.3 - Reinstall the bumper up till you get to installing the inner trunk panels.



2.4 - Before reinstalling the inner trunk panels, make sure to reconnect the single plug on the back of the tail light. Slide the wiring harness and rubber grommet back through the opening and into its original position, ensuring the grommet is properly seated to maintain a secure seal. Then, plug in the connector to complete the installation.



Step 2: Install the Alpharex tail lights

2.5 - With the tail light fully installed and tested, finish the process by reinstalling the inner trunk panels in the reverse order they were removed. Once all panels are securely in place, your installation is complete. Enjoy your new Alpharex tail lights!

