

NO LIMITZ

Installation Guide

For 2018-2024 Dodge Ram 1500 DT & TRX



The **Z Automotive NoLimitz DT** bypasses many of the “nanny systems” present on your vehicle, allowing you to customize your vehicle’s performance for power or safety and increase security by requiring a PIN code and blocking key pairing. This guide will walk you through installing the device on your 2018-2024 Dodge Ram 1500 DT & TRX. Note that these steps are not universal and pertain only to the listed vehicles.

What’s in the box?



- wire harness
- electronics module

Tools Needed:

- plastic pry bar
- very thin flat head screwdriver



[NoLimitz User Guide.](#)

For the full list of features with operating instructions, [click here or scan the QR code for the](#)



Z AUTOMOTIVE
Electronic Performance Modifications

1



- Lift the silicone tray above the radio and remove the 2 screws underneath.



- Use the top lip of the radio to pull out the center panel and swing it to the left
- This will reveal the connector on the back of the panel as well as an opening that will be utilized in step 9. (A)



- Unplug the connector by pressing the tab and pulling straight out.



- Plug the connector into the matching female end on the kit's wire harness.
- The included UConnect 5 adapter is required on 2022 or newer vehicles. Follow the steps to the right.



- Plug the male connector on the wire harness into the HVAC control panel and set it aside.

Additional Adapter Install for 2022+ Vehicles With UConnect 5 Radio



- Due to different keying on newer UConnect 5 radio, you'll need to use the included adapter to connect the wire harness to the HVAC control panel.
- Connect the gray factory plug to the matching female end of the adapter.
- Connect the NoLimitz wire harness to the matching female end of the adapter.
- Plug the gray male end of the adapter into the back of the HVAC control panel and proceed to **STEP 6**.



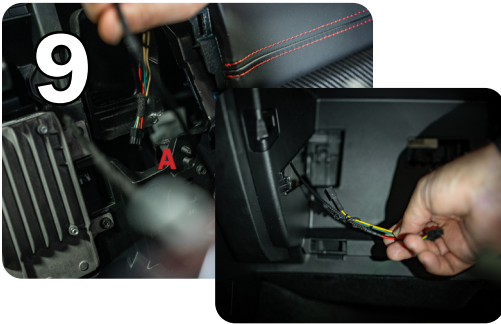
- Pull or pry up the trim that sits below the passenger's side door and to reveal the STAR Connector.



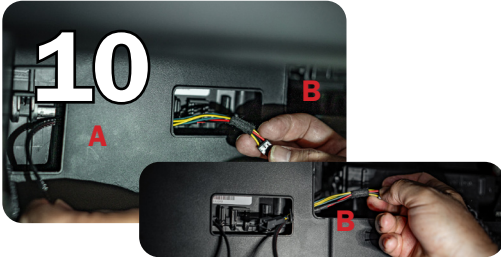
- Note the location of the green STAR Connector. (A)



- Release the keyhole tab on the left of the glove box and depress the large tab at the top of the glove box, then swing the glove box down to remove it.



- Pass the end of the wire harness through the opening revealed in step 2, which is above and to the left of the glove box. (A)
- Pull the end through and into the vacant glove box compartment.



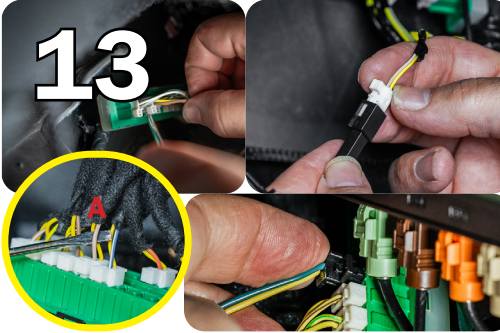
- Thread the wire harness into the hole in the plastic panel at the back of the compartment (A) all the way to the opening on the right (B).



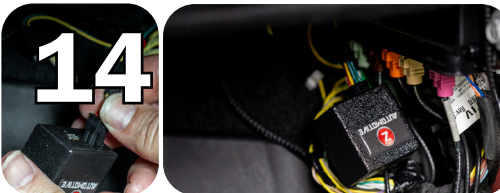
- Pry the fabric-covered panel below the glove box compartment down to make room to pass the wire harness through in the next step.



- Pass the wire harness down behind the plastic panel at the back of the compartment, reach under the compartment and pull it through.



- Remove the STAR connector plug with the beige and yellow wires (A), by wedging a flathead screwdriver into the gap above the green plastic to depress the latch and pull straight out.
- **NOTE:** The brown wire looks very similar, be sure you're looking at the beige one.
- Connect the plug to the matching female port on the NoLimitz wire harness, then plug the matching male connector on the harness to any open port on the STAR connector.



- Connect the NoLimitz electronics module to the wire harness.



your **NoLimitz**. [Click here or scan the QR code to download the NoLimitz User Guide.](#)



- Tuck the NoLimitz wire harness away and put the glove box back by reversing **STEP 8**.



- Reinstall the center console by reversing **STEPS 2 and 1**.



- **Finalize by tucking the NoLimitz wire harness away and replacing the passenger-side kick panel by reversing STEP 6.**

Z Automotive cannot be held responsible for misuse or consequential damages.

If you are in doubt, email support@zautotech.com. Please be aware that modifying your vehicle in any way can affect your vehicle's warranty, longevity, handling, etc.

Please use with caution, and AT YOUR OWN RISK. USING THE LIGHT SHOW FEATURE ON PUBLIC ROADS: IMPERSONATING A POLICE OFFICER IS A FELONY. LIGHT SHOW IS INTENDED FOR CAR SHOW/TRACK/OFF ROAD USE ONLY.

Z Automotive is in no way affiliated with FCA.

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 10,885,039; 10,759,328; 10,431,946;
 10,266,102; 9,937,850; 9,849,826;
 and other patents pending.