



Ram Reg/Quad/Crew/Mega Cab Push Start & Passive Entry Installation Instructions

Items Required for the Installation

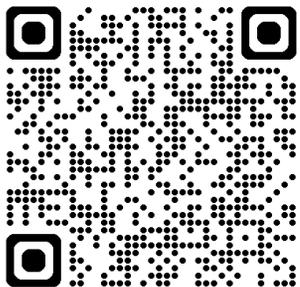
SGW Bypass for 2018+ Ram Trucks (not required for Ram Trucks prior to 2018 model year)
 Alfaobd and compatible device to run it on (windows or Android device, does not support IOS)
 Obdlink MX+ or any other OBD Scanner compatible with Alfaobd (See www.alfaobd.com for a list)
 4 digit key Pin from alfaobd, the dealer, or the Chrysler PIN Puller App

What's Included:

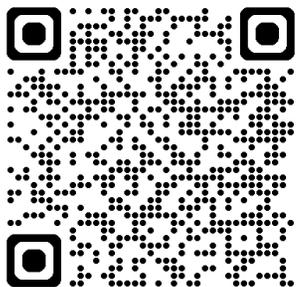
Qty	Item
1	Main in cab harness
4	Push pins

Before you get Started:

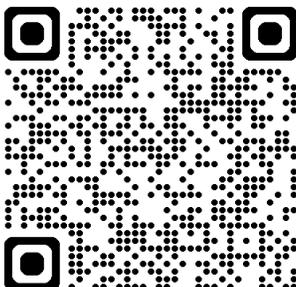
Installing SGW bypass (if applicable)



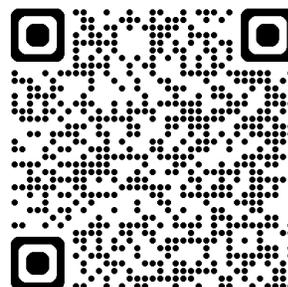
Reading your 4 digit key pin



Backing up BCM config if first time using alfaobd



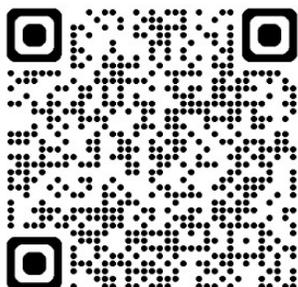
Programming the settings



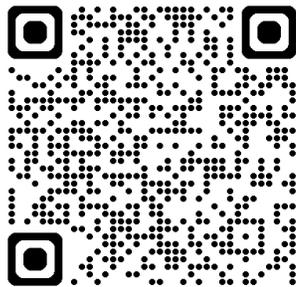
*Please note this install is on a 1500, but all installs will be very similar.

Installation Steps:

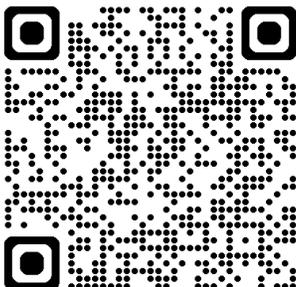
Walkthrough of the harness to be installed.



Installation Video #1



Programming the new Highline fob



Please note, this video shows a full harness so ignore any of the door wiring as you will only have wiring for the front and rear antennas

It is important to note that once you have a fob programmed, **the final step is to reset the RF hub so that your VIN is written to the newly installed hub.** To do this, put the ignition in RUN with the engine off. Using alfabod, connect back to the RF Hub if you are not connect already. You will need to run the RF Hub Rest/Replace function. Once this step is complete, you should get a TPRM light. All you have to do is go and drive the truck for the TPRM sensors to sync to the new hub and the light should go away.

Troubleshooting Section

If you have issues with Alfabod either pulling your original key pin, or programming a new fob (it's asking for a 5 digit pin instead of 4), please use the below links to install a working version

Android Version (Please uninstall your current version before downloading)



Windows Version (Please uninstall your current version before downloading)



Removing the SGW bypass cable

