



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

**Items Required for the Installation**

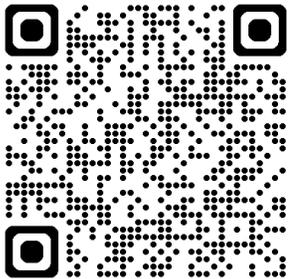
- SGW Bypass for 2018+ Rams (not required for Ram Trucks prior to 2018 model year)
- Alfaabd & compatible device to run it on (Alfaabd does not support IOS)
- Obdlink MX+ or any OBD device compatible (See www.alfaabd.com for a list)
- 4 digit key Pin from alfaabd, the dealer, or the Chrysler PIN Puller App

**What's Included:**

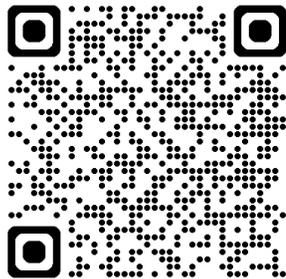
Qty	Item	Qty	Item
1	Main in cab harness	1	Left front door handle harnesses
1	Left rear door harness	1	Front Passenger door full green connector
1	Right rear door harness	8	Push mount zip ties
1	Right front door jumper harnesses	10	Zip ties
1	Left front door jumper harnesses	4	Push pins
1	Right front door handle harnesses	4	1/2" self tapping screws

**Before you get Started:**

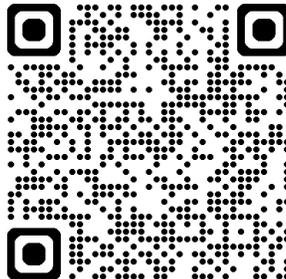
Installing SGW bypass (if applicable)



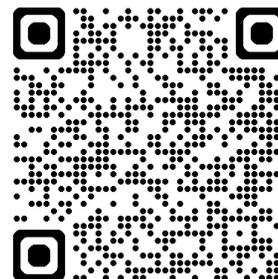
Reading your 4 digit key pin



Backing up BCM config



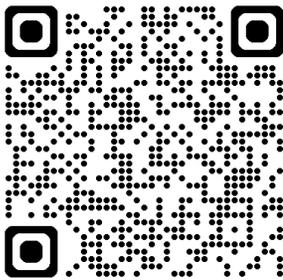
Programming the settings



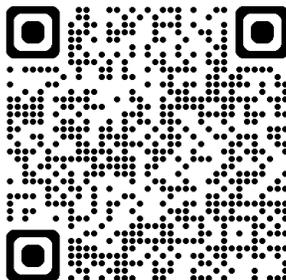
\*Please note this install is on a 1500, but all installs will be very similar.

**Installation Steps:**

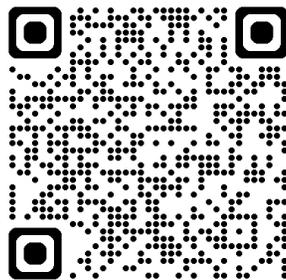
Walkthrough of the harness to be installed.



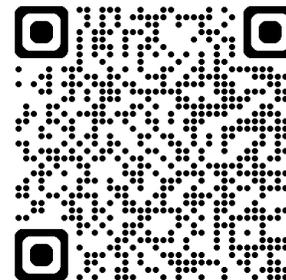
Pinning to the door connectors



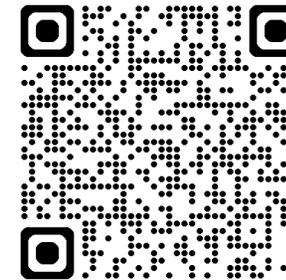
Installation Video #1



IF installing rear door handles, watch this



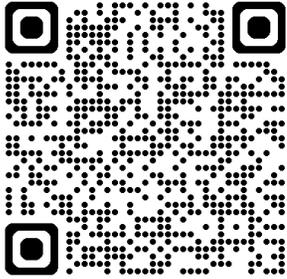
Installation Video #2



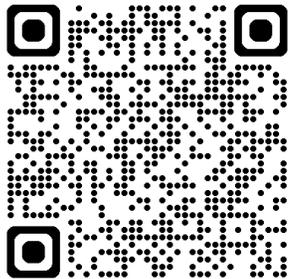
Please note I now include the factory green connector for the front Passenger door

## Installation Steps Cont'd:

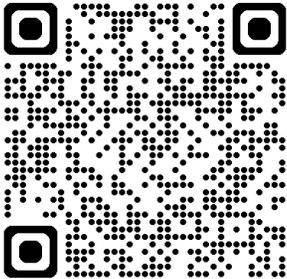
Swapping front door handles



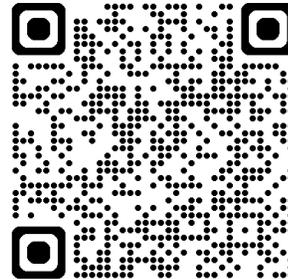
Installation Video #3



Installation Video #4



Programming the new Highline fob



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 alfaabd, 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 Alfaabd 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

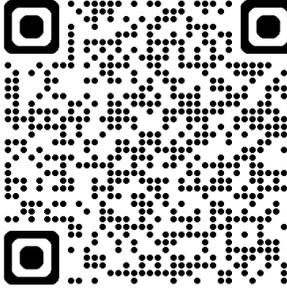
Android Version (Please uninstall your current version before downloading)



Windows Version (Please uninstall your current version before downloading)



De-pinning the door connectors



Removing the SGW bypass cable

