Ram Reg 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)

Alfaobd & compatible device to run it on (Alfaobd does not support IOS)

Obdlink MX+ or any OBD device compatible (See www.alfaobd.com for a list)

4 digit key Pin from alfaobd, the dealer, or the Chrysler PIN Puller App

What's Included:

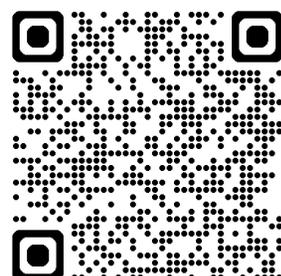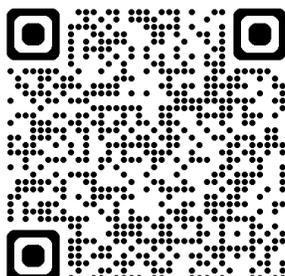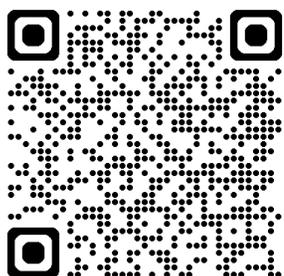| Qty	Item	Qty	Item
1	Main in cab harness	1	Driver door full green connector (some applications)
1	Left door antenna harness	1	Passenger door full green connector
1	Right door antenna harness	6	Push mount zip ties
1	Right door jumper harnesses	8	Zip ties
1	Left door jumper harnesses	4	Push pins
1	Right door handle harnesses	4	1/2" self tapping screws
1	Left door handle harnesses		

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.
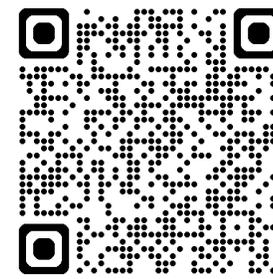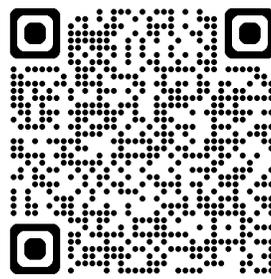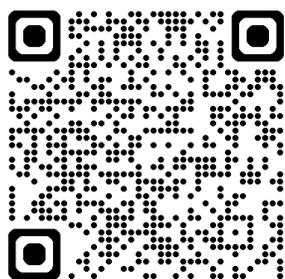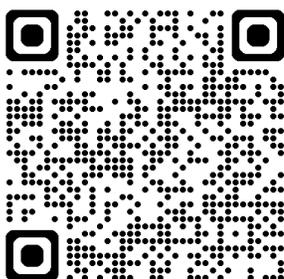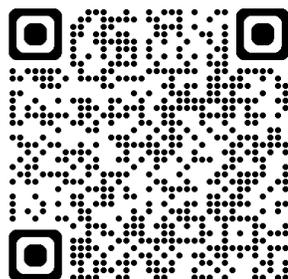
Installation Steps:

Walkthrough of the harness to be installed.

Pinning to the door connectors

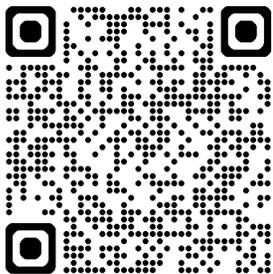Installation Video #1

Swapping front door handles

Installation Video #3

This video is on a Crew Cab, the only difference is the door antenna wiring goes in the front doors on a RC with the door handle wiring since there are no rear doors.

Install Steps Cont'd (the video #'s are mixed up as they were recorded for a CC install so steps are slightly different. Watch them in the order shown below with video #2 after #4):
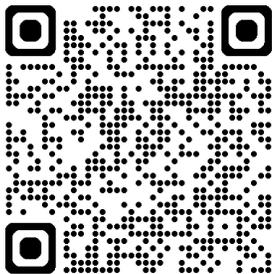
Installation Video #4

Installation Video #2

Programming the new Highline fob

The door antenna wiring can be run at this time as well. The next video (Video #2) explains that wiring.

This video shows running the door antenna wiring on a CC. For a RC, this will be in the front doors along with the door handle wiring.

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 alfaobd, 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
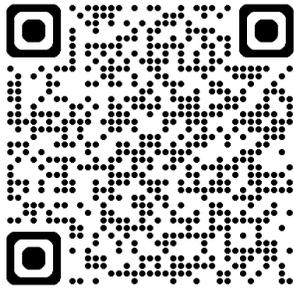
Android Version (Please unistall your current version before downloading)

Windows Version (Please uninstall your current version before downloading)

De-pinning the door connectors

Removing the SGW bypass cable