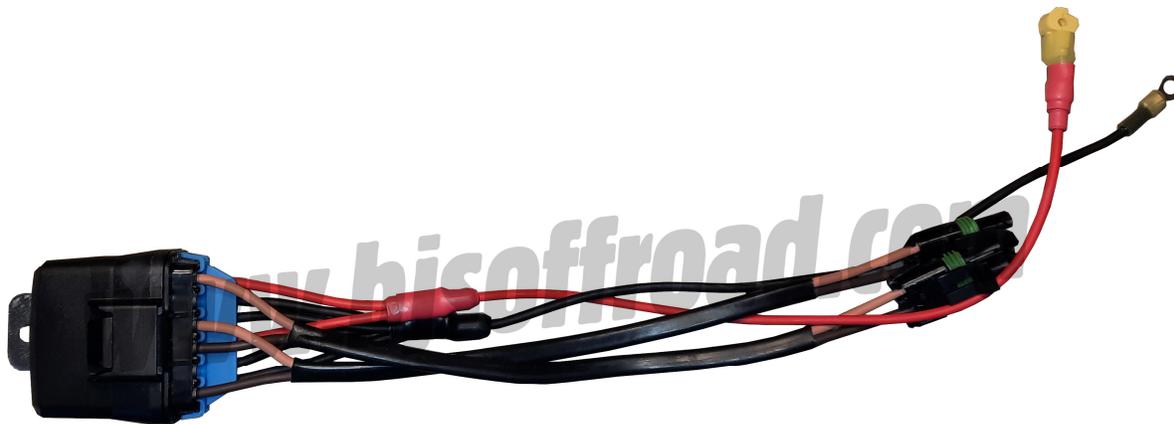




Dakota Keyless Entry Tailgate Window Relay Kit Installation Instructions



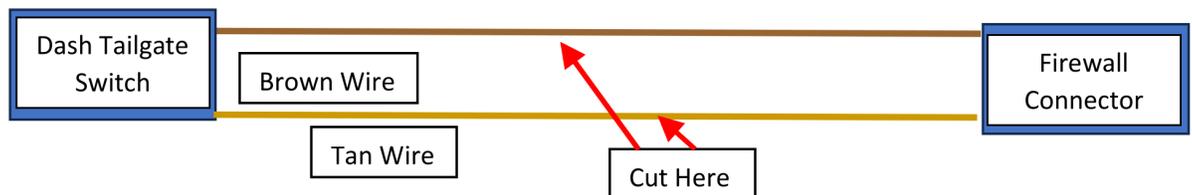
Notes:

1. Note: please read through all instructions prior to removing or installing any part. If you do not feel comfortable with the instructions or in your ability to install or modify your vehicle, please take to a reputable mechanic to have them perform the installation. BJ's Off-Road can not and will not determine your ability to install this kit, and the extent of our warranty and liability only cover the components of this kit, and do not cover improper installation, abuse, neglect, labor rates, etc. Contact us with any questions prior to installation.



It is best to unplug your battery cables before beginning this procedure to reduce the chance of getting shocked or short anything out. This is also a good opportunity to inspect the condition of all of your wires in the tailgate, clean any switches or wire terminals and check the condition of the connectors that are right underneath the cargo area that feed the wires into the tailgate and clean them if needed. It is also a good time to check the condition of your inner and outer window wipes, glass slide channel for the body and the one in the tailgate and replace as needed. This is recommended, because if these are bad, they can also impede your tailgate window function. Do not do anything stated above that you do not feel comfortable doing.

1. For the power wire you will use the T-tap that is crimped, and heat shrunk at the end of the red wire. The yellow piece will pull off to make it easier if you need to. Just make sure to plug it back in after you take it off and while doing so, make sure the spade goes into the socket end. There will be a constant hot wire that comes off the dash mounted tailgate switch. You can use a set of pliers or your fingers and gently put pressure on the connector until it clamps and locks in place over the wire. You should hear it click.
2. There is no ground needed for this relay kit. The system is grounded through the switch.



3. The other four wires, you will follow the pinout diagram on where they go. But above is a little diagram of where to cut the wires and reconnect them to the relay kit with the heat shrink butt connectors provided. You will see a brown and tan wire coming off the dash mounted tailgate window switch.
4. Cut the wires coming off the dash mounted tailgate switch wherever feels right to you depending on where you mount the relay kit.
 - a. The brown and tan wires going towards the dash switch will go to pins 8 and 11.
 - b. The brown and tan wires going toward the bulkhead and firewall will go to pins 1 and 4.
 - c. The orange and brown wires coming from channels 3 and 4 on the Dakota Digital Kit will go to pins 7 and 10.



5. Mount your relay holder in a spot of your choosing. Make sure the relay holder and all wiring are secured and away from any moving parts.
6. Secure your battery cables back to your battery and verify everything is working properly

Pinout Diagram

For Dakote Remote TG Window					
1	2	3	4	5	6
30	Plug	86	30	Plug	86
Output 1	NA	Power	Output 2	NA	Power
12awg brown to TG rear harness side (female)	NA	12awg red	12awg tan to TG rear harness side (female)	NA	12awg red
7	8	9	10	11	12
85	87a	87	85	87a	87
Grd	Input 1	Power	Grd	Input 2	Power
12awg orange to Dakota Controller Ch 3 (female)	12awg brown to Dash TG window switch side (male)	12awg red	12 awg brown to Dakota Controller Ch 4 (female)	12awg tan to Dash TG window switch side (male)	12awg red

Example of a T-tap and a Heat Shrink Butt Splice

