

# FRAC Harness®

## OEM-Style Switch Installation Manual For Toyota Vehicles

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If you have any questions about the installation or have suggestions that you feel would make the instructions clearer, please let us know! For technical assistance you can contact us by e-mail at [Support@fracv2.com](mailto:Support@fracv2.com).

PIN	WIRE	CONNECTION	FUNCTION
1	RED	CONNECT TO RED WIRE IN THE RED-WHITE-BLUE SWITCH HARNESS	12VOLT IGNITION POWER
2	BLACK	CONNECT TO VEHICLE CHASSIS GROUND	GROUND
3	BLUE	(OPTIONAL) CONNECT TO YELLOW FRAC HARNESS WIRE	BACKLIGHT ILL+
4	ORANGE	CONNECT TO WHITE WIRE IN THE RED-WHITE-BLUE SWITCH HARNESS	REAR CAM SELECTION
5	GREEN	CONNECT TO BLUE WIRE IN THE RED-WHITE-BLUE SWITCH HARNESS	FRONT CAM SELECTION
6	GRAY	(OPTIONAL) CONNECT TO PURPLE FRAC HARNESS WIRE	BACKLIGHT ILL-

### NOTES:

The Black ground wire **MUST** be connected to vehicle ground for proper operation of the switch. It is also required for the switch position indicator lights to operate properly.

The Blue and Gray wires do not need to be connected for switch operation but provide the voltage for the backlight illumination if desired. Harnesses delivered after Jan 1, 2023 for 2020+ vehicles include a yellow wire (ILL+) and purple wire (ILL-) which may be connected to the Blue and Gray wires in the switch pigtail to provide illumination power. If these are connected as described above the backlight will dim and brighten along with other dash illumination in the vehicle.

Alternatively, to illuminate the backlight without connecting to the vehicle dimming circuit, the Blue wire can be connected with the Red wire on the switch and the Gray wire can be connected to chassis ground with the black wire. This will provide a “always on” backlight illumination at full brightness.