

To wire the Brute jack through a 7way plug instead of wiring to the trailer battery - take the black wire off the jack and wire into the black terminal of the 7way plug, then run a ground wire from the white terminal of the 7way plug to one of the mounting bolts used to secure the jack to the trailer with a ring terminal. The jack will only work while the 7way plug is still connected to the 7 way plug on the vehicle.

The other way is to run the black wire off the jack into the black terminal on the 7way plug and then run a ground wire from the white terminal off the 7way plug and attach to the trailer frame to create a ground. When installed this way you will only have power to the jack while the ball on the vehicle is touching the coupler of the trailer. Once there is no contact you would have to manually crank the jack. This is not recommended because it may be an inconsistent ground due to the grease on the ball.

To help reduce wiring issues and possible short circuits, use a test light or volt meter to check the mating pin from the battery on your tow vehicle to ensure it was wired correctly.

Lastly check the fuse or circuit breaker between the plug on your vehicle and the battery charge wire connection to ensure it will not be blown when using the jack under load.