








INSTALLATION GUIDE:

HALO and L.E.D. Installation Guide

SPYDER

For more information about how to install HALO/L.E.D. to your vehicle, come visit our youtube page on <http://www.youtube.com/spyderauto>

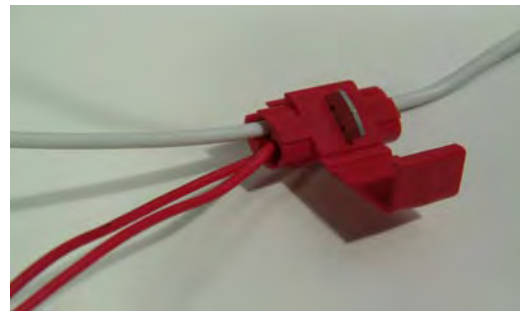
Parts Identification:		TOOLS REQUIRE	
HALO & L.E.D. HEAD LIGHT	 <p>Halo Rings</p> <p>L.E.D. lights</p>	CRIMPER	
HALO WIRES(FROM HEADLIGHT) RED(POSITIVE) BLACK (NEGATIVE)	 <p>HALO RINGS WIRES</p>	VOLT METER	
L.E.D. WIRES. -POSITIVE(WHITE) -NEGATIVE(BLACK)		4-5QTY QUICK CONNECT	
		BLACK TAPE	

STEP:2 PRE-WIRING

There is two red(positive) and two black(negative) wires coming from the HALO Rings. Pair the color together by source.



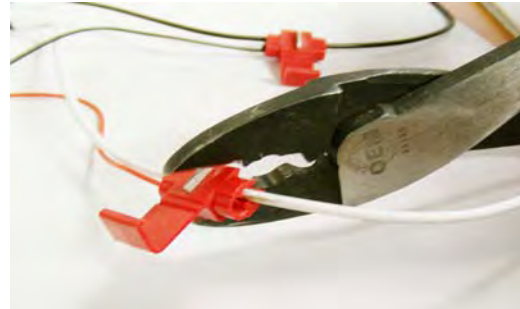
Connect the HALO wires to the L.E.D. wires using a quick connect. Red and White wires are Positive. Black is Negative.



Negative connection.



Use the Crimper to close the quick connects together. Check the wiring after connecting, make sure it is connected properly.



Check all connections before installing the headlights onto the vehicle. Connect the Positive and Negative wires to the battery terminal to see if all HALO and L.E.D.'s are lit up.



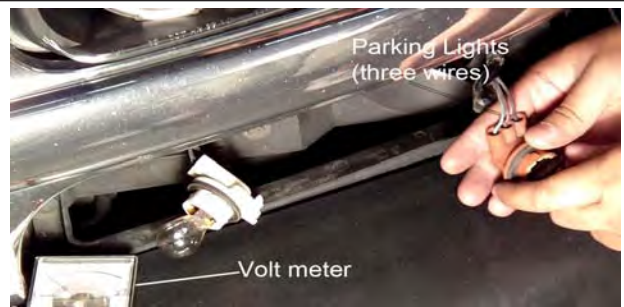
STEP: 3 Connecting to Parking/Running Lights

Most users connect the HALO/L.E.D.'s on the parking/running lights. This instruction, we're gonna connect to the Parking/Running lights.

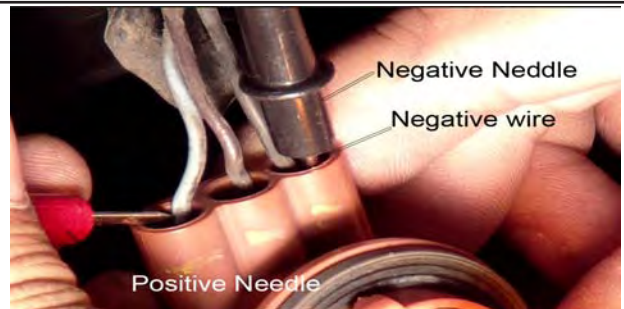
First, locate the parking lights on your vehicle Head-light housing. Some Parking lights come with two(running lights, ground) or three(running lights, turn signal, ground) wires.



To determine which wires are what on the Parking lights, we use a volt meter.



The volt meter has a positive(red) and negative(black) needles. First turn on the parking light and signal on. Then Pinch the Negative needle to a ground or negative wire(as shown). Then Pinch the Positive wire to one of the color wires on the turn signal.



To understand how to read the volt meter in simple term; When the needle stays constant on high voltage, the wire that was pinch is a Running/Parking light. Meaning the parking light on your vehicle stays on whenever the lights are turned on.



If the needle bounces on the meter, the wire is a turn signal. The voltage to the turn signal pull high and low in order for the turn signal to blink. We don't recommend to

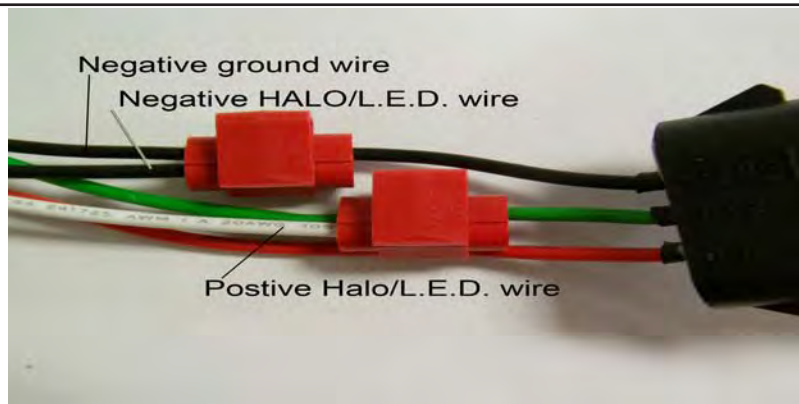


Once you locate the running wires, use the quick connects and connect the HALO/L.E.D. Positive wires to the running lights.



STEP:5 FINISHING

Use the quick connect and connect the HALO/L.E.D. Negative wires to the negative wires on the Parking Lights.



Before putting the headlight back on, check the HALO/L.E.D.'s make sure they all lid up.



You've just installed HALO/ L.E.D.'s on your vehicle.



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