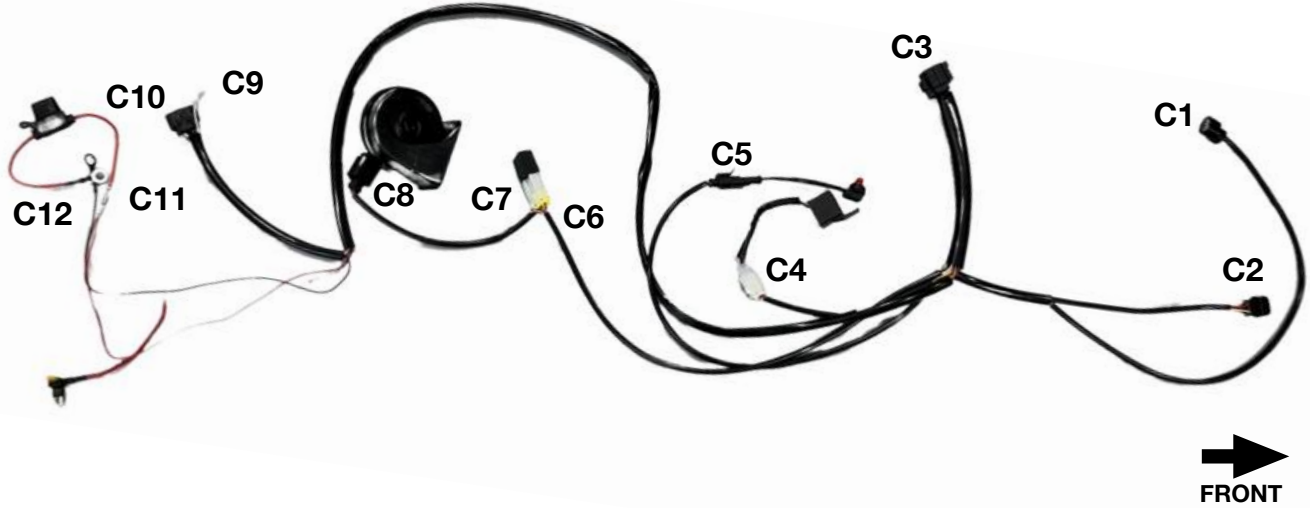


RQ-HARN-1 Installation Instructions



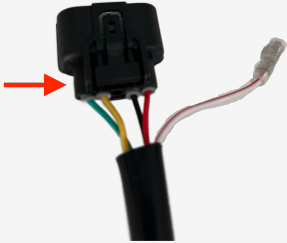


The RQ-HARN-1 is specifically engineered for easy installation without the need for cutting or splicing into the factory wiring. For optimal results, we suggest removing the fenders to ensure a secure placement of the harness along the frame rails and existing wiring using the supplied zip ties.

When routing the harness from the front to the back of the vehicle, please refer to the provided image above and the additional information below to determine the appropriate connector locations and their usage. It is crucial to avoid routing the harness in any areas that may pinch, burn, or interfere with moving parts during the normal operation of the vehicle.

<p>C1</p>		<p>Right Front Turn Signal</p>	<p>Route to Right Headlight. Use RQ-HARN-5 to expand for additional turn signals. Note : Green signal wire</p>
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C2		Left Front Turn Signal	Route to Right Headlight. Use RQ-HARN-5 to expand for additional turn signals. Note : Yellow signal wire
C3		Control Switch	Route to bottom of handlebar area near OEM handle bar switch connectors. Connect to supplied switch connector after switch is mounted and secured - see page 4
C4		Flasher Relay	Flasher Relay comes preinstalled to connector - secure relay in safe location
C5		ON / OFF Switch	ON / OFF switch comes preinstalled to connector. Secure switch in safe and convenient location. NOTE : When using C11 adapter direct to battery this serves as an ON/OFF switch for the DRL/ Turn Signal system. When using C11 adaptor to fuse box the switch must remain on at all times.

<p>C6</p>		<p>Front ACC</p>	<p>Provides 12v output for ACC. Note - RQ-HARN-8 required for any ACC over 3 amps</p>
<p>C7</p>		<p>Horn Relay</p>	<p>Horn Relay comes preinstalled to connector - secure relay in safe location</p>
<p>C8</p>		<p>Horn</p>	<p>Horn comes preinstalled to connector - secure horn in safe location using supplied bracket. See last page for suggested install locations</p>
<p>C9</p>		<p>Rear ACC</p>	<p>Provides 12v output for ACC. Note - RQ-HARN-8 required for any ACC over 3 amps</p>

C10		Rear Signals	Provides output for rear turn signals. Use RQ-HARN-6 for expansion
C11		Power	Provides 12v power to harness. Use either inline fuse wire with ring terminal hooked up to positive battery terminal or cut ring terminal and locate switched 12v power on application or locate ignition power in fuse box to use plug in fuse connector wire.
C12		Ground	Connect to Battery ground terminal or proven chassis ground mounting location.

Control Switch Install

Install supplied rubber bushing around handlebar and secure clamp using supplied tool. The clamp does not have to fully seat against the switch body. Tighten switch clamp enough so that the switch will not rotate on the handlebar. A gap between the clamp and the switch is acceptable.



Route wiring down handlebar with existing wiring and secure with supplied zip ties.

Suggested Install Locations

Utilize upper headlight mounting bolt for horn bracket. Position horn opening towards the rear of the vehicle toward the inside of the fender to prevent heavy water and debris intrusion.



Route rear plug output into the opening of the rear fender (behind factory taillight trim).



