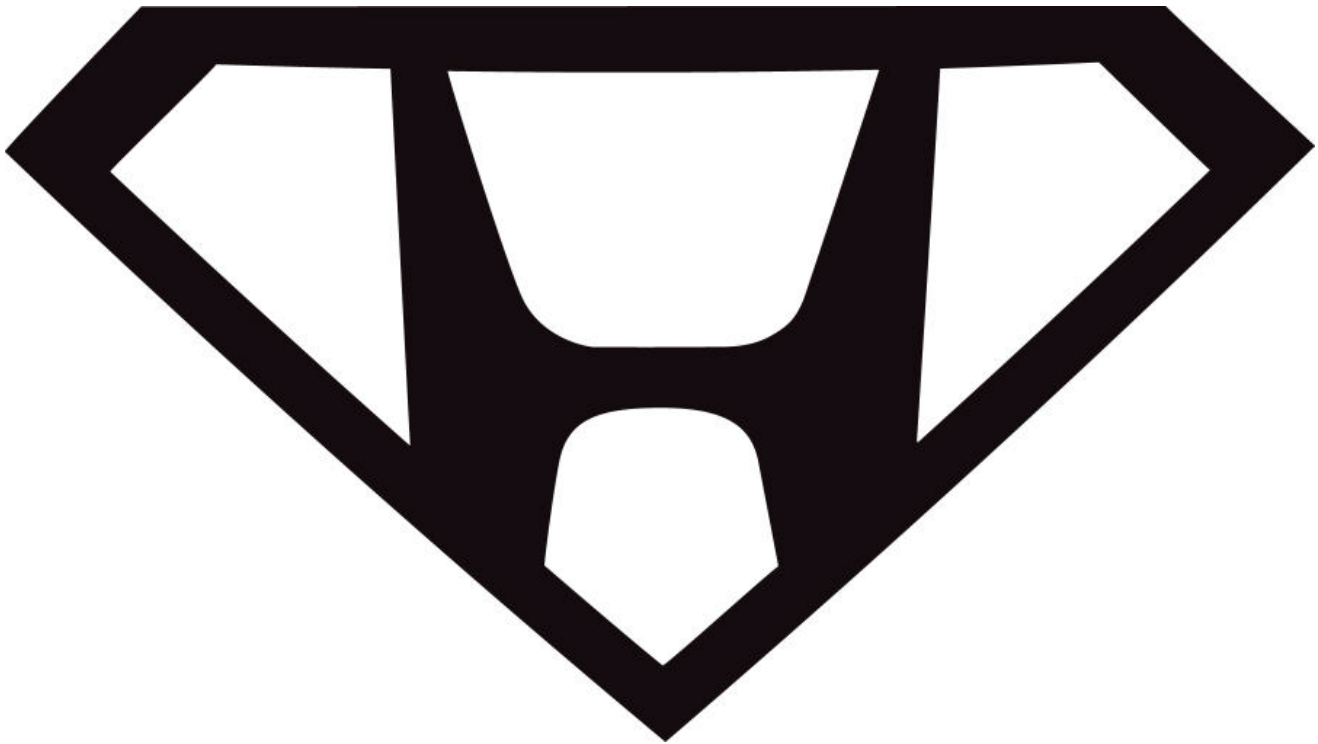


HASPORT PERFORMANCE



**Installation Instructions For:
Part Number EMKWH
1999-2000 Honda Civic**

HASPORT PERFORMANCE Inc.
2849 S. 44th St. Phoenix, AZ 85040
Phone: (602) 470-0065 Fax: (602) 470-0516
www.hasport.com

Congratulations! You have just purchased the EKKWH adapter wiring harness.

Hasport Performance products are the result of extensive research and engineering. Our wiring adapter harnesses are designed to fit and work like stock. Hasport Performance adapter harnesses are built using OEM materials whenever possible and are guaranteed to work properly. All wiring harnesses have a lifetime warranty against any defects.

Bill of Materials for Part Number EMKWH

Quantity	Description
1	EMKWH adapter harness
5	Scotchlok electrical connector
3	Automotive relays

Additional Recommended Items

Pliers

Please read all instructions before proceeding with the installation

These instructions pertain to the wiring adapter for a K20A installation into a 1999-2000 Civic with the exception of the HX model. For more information on this swap please go to www.hasport.com.

Getting Started

Before we begin the new engine should be mounted with its engine harness installed.

This adapter harness is designed to work with the US versions of the RSX Type S or Civic Si engine harnesses.

For safety, the battery should be disconnected.

Installing the New Harness in the Engine Bay

Starting from inside the car's cabin, feed the three dark gray plugs through the firewall where the stock engine's wiring harness originally exited the cabin.

Pull the harness through until the loomed section is completely through the hole. Lay the adapter harness along side the K-series harness. The Air Fuel Ratio Sensor connector will drop down between the firewall and rear cross member at the center of the car.

The 10 pin connector that goes to the driver side shock tower should continue to stay low near the cross member until it gets to the driver side frame rail and then come up to the place it connects to.

The radiator fan switch connector and temperature gauge connector can be laid along side the K20 engine harness until it reaches the point it gets connected.

Use zip ties or high quality electrical tape to secure the harness so that it cannot come loose and get damaged.

If you are using the Hasport inline thermostat adapter to mount the radiator fan switch and temp sensor the harness is designed to reach here.

Attach the connectors to their respective sensors. The ground wire must be attached too to insure proper operation of the water temp sensor.

If you are mounting them elsewhere the wires may need to be rerouted or lengthened.

Installing the New Harness in the Cabin

After removing the glove box, unbolt the main relay from the Civic's chassis and unplug it from the body harness.

Connect the brown 7 pin male connector to the Civic's main relay connector.

Using the bolt and bolthole for the Civic's main relay, bolt the black ground wire to the chassis.

Connect the light gray 20 pin male connector to the K20 engine harness.

Connect the green 22 pin female connector to the Civic's body harness.

Using cable ties secure the three relays up above the area where the computer mounts to the side of the foot well.

Connect the ECU to the two connectors on the engine harness and the white E plug on the adapter harness.

Use the Scotchlok to connect the single white wire with the blue stripe to the same color wire on the RSX engine harness at the B ECU plug, pin 10. This wire is for the Alternator charge lamp.

There are another 4 wires that will need to be spliced into the Civic's remaining ECU (A) plug. Use the provided Scotchlok to attach the remaining wires to their positions as follows:

Grn/Red to A30 (ELD)

Red to A17 (ACC Relay)

Blu to A19 (NEP-tach signal)

Grn/Orn to A18 (MIL)

Finishing

The ECU can be placed in the stock location and should be secured so accidental damage cannot occur.

At this time Hasport does not offer a bracket for mounting the ECU in the stock location.