

**Congratulations!** You have just purchased the EGWK 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 EGWK**

<b>Quantity</b>	<b>Description</b>
<b>1</b>	<b>EGWK adapter harness</b>
<b>5</b>	<b>Scotchlok electrical connector</b>
<b>3</b>	<b>Bosch automotive relays</b>

### **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 1992–1995 Civic. For more information on this swap please go to [www.hasport.com](http://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 and 2 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 White/Blue wire from the bag to the light gray 20 pin plug on the RSX engine harness at location 8 (next to the solid green wire).

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

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

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

There is a light gray 3 pin plug with 2 wires coming off of the DLC. Connect it to the 3 pin EG DLC plug. (Located just above the stock ecu mounting location)

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 following wires to the already existing wires found on the EG cabin harness at the previous ECU connectors:

Green/Red- D10

White/Black- D2

Red- A15

Green/Orange- A13

## **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.