

H22/23 Installation into 92-95 Civic & 94-2001 Integra

Thank you for purchasing the Hasport EGH2 bolt in mount kit. This instruction sheet covers the installation of the H22, H23 or F22 engines into the 92-95 Civic and 94-2001 Integra. These instructions only deal with the installation of the mount kit. There are several other considerations when installing this engine into your car such as shift linkage and wiring. That information is not in this document.

Right Hand



Right Hand Bracket



Rear Mount



Left Mount



Mount Hardware

Quant.	Description
2	10mm X 1.25 X 50mm Hex Bolt
1	10mm X 1.25 X 30mm Flange Bolt
2	10mm Flat Washer

Hardware

Quant.	Description
2	10 mm X 1.25 X 150mm Hex Head
4	10mm Flat Washer
2	10mm X 1.25 Lock nut

Hardware

Quant.	Description
2	10 mm X 1.50 X 35 Flange Head
1	10mm X 1.25 X 45mm Hex Bolt
1	10mm Washer

Hardware

Use your stock hardware.

Engine bay preparation: The right hand (passenger side) frame rail bracket needs to be removed, due to the fact that it interferes with the shift cables from the H22 transmission. Once the spot welds are removed the bracket can be knocked off with a hammer. Caution, drill only deep enough to penetrate the bracket, not the frame rail. Another way to remove the bracket would be to use a die grinder. Unbolt the heater control valve and move it up approximately 1 inch.

(Some cars may require that you make a small dent in the frame rail prior to installation to ensure the transmission does not hit it. Please test fit before completing installation to verify the necessity of making this modification.)



Place the new bracket on the frame rail so that the elongated 1/2" holes on the bottom of the bracket are centered over the lower transmission mount's bolt holes, and the bracket is flush to the frame rail. On top of the bracket there are two similar holes that are directly above the holes on the bottom of the bracket. Mark the center of these holes and then drill 1/2 inch holes into the top of the right-hand frame rail.

Using the supplied 10mm X 150mm bolts drop them down through the holes in the bracket and thread them carefully through the nuts welded in the frame rail. Thread the bolts down through the frame rail and out the bottom of the bracket. Do not tighten the bolts more than about 10 ft/lbs of torque or you make break the nuts loose from the inside of the frame rail. Now take the supplied nuts and tighten them on the bolts from the bottom and torque them to 33 ft/lbs of torque.

Installing the engine: The rear bracket for the H22 needs to come from a 92 up Prelude (part number 50827-SS0-010). Whether you install the engine from the top or the bottom, install the rear bracket as the motor is being moved into place. Insert only the top bolt and rear mount bolt on the rear bracket at this time. Install the left-hand mount at this time. Install right mount onto the transmission. Insert any remaining bolts and tighten them all securely. The required throttle cable will be from the 1996 Prelude VTEC.

Hasport Products that may be helpful with your installation:
EGHZAXCMP – Compete axles. No need to build your own.
EGHRB – Rear Bracket.