

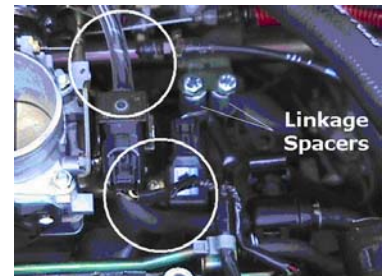


304 Smokey Lane North Little Rock, Arkansas 72117 Phone: (501) 945-0354 FAX: (501) 945-0370
www.StreetandPerformanceElectronics.com

Helix Power Tower PLUS **Installation Instructions** (2001-2004 Honda Civic 1.7L Part #91004)

Important! Read all instructions before you begin installation.

1. Loosen 13-bolt positions as located in the first diagram. Remove air filter lid. Loosen the throttle body to air cleaner base connection. Dislocate the Air Temperature Sensor (ATS) from air cleaner. Lift and remove air cleaner base from vehicle. Remove two throttle cable bracket bolts. Remove three bolts and one nut used to secure throttle body to intake manifold. Lift the throttle body from intake manifold. Remove the stud from location.
2. Install Helix Power Tower onto intake manifold. Place a gasket on Helix Power Tower PLUS (engraved side towards throttle body). Place the throttle body on gasket. Secure assembly to intake with longer bolts provided. Torque these bolts to 15 ft/lb. Assemble the throttle linkage back onto manifold with two 25mm spacers and longer bolts. Torque these to 12 ft/lb.
3. There are two vacuum lines that need to be lengthened. Seen in the third picture are the two positions that need replacement. Route the longest hose from the back of the intake; loop this over the throttle cables, then to the EVAP solenoid. The second hose goes from the EVAP line to EVAP solenoid. Reuse factory clamps.
4. Reinstall air cleaner base to throttle body in reverse from removal. Torque throttle body collar to 12 ft/lb. Install two 25mm spacers under each air cleaner base locations. Use the longer bolts and wide washers to secure this assembly. Install air filter lid to base. Tighten all 13-bolt locations to 12 ft/lb.



Parts List

- 1 Helix Power Tower PLUS
- 1 Gasket
- 4 6mmx70mm bolts
- 4 6mmx25mm spacers
- 2 6mmx60mm bolts
- 2 6mmx35mm bolts
- 2 6mm flat washers
- 2 6mm wide washers
- 2 8mm Vacuum hoses (long/short)