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## ***Helix Power Tower PLUS*** **Installation Instructions**

(1997-2000 Ford F-150 Pick-Up 4.2L V-6 Part #42005)

**Important! Read all instructions before you begin installation.**

1. Remove the plastic throttle body cover assembly.
2. Remove the throttle cables from the throttle body levers.
3. Remove the throttle body bracket from the intake manifold.
4. Install the cable bracket extender bracket onto the intake using the original manifold bolts.
5. Reinstall the throttle cable bracket to the extender bracket using the two 6mm x 12mm bolts that attach to the threaded holes.
6. Remove the four bolts (some have 2 nuts and two bolts) that secure the throttle body to the plenum, along with the old gasket. To remove the studs, use the double nut method.
7. Reinstall the throttle body with the Helix Power Tower PLUS (engraved side towards throttle body) and the new gaskets and secure it with the new longer bolts provided with the kit. Tighten the bolts to 10 Nm (89 lb/in).
8. Reinstall the throttle cables to the throttle body assembly and reinstall the plastic cover assembly. (This may need to be modified slightly to fit correctly.)



### **Parts List**

- 1 Helix Power Tower PLUS
- 2 Gaskets
- 4 6mm x 50mm bolts
- 6 6mm flat washers
- 2 Throttle extender brackets
- 2 6mm x 12mm bolts
- 2 6mm countersunk bolts