



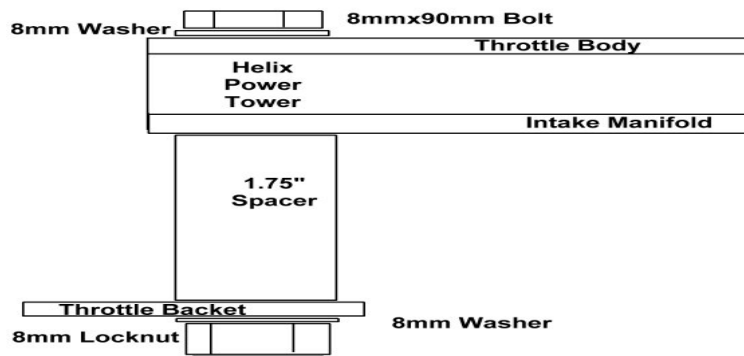
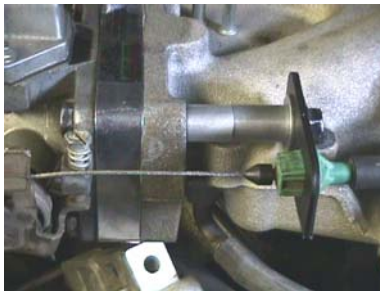
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## ***Helix Power Tower PLUS*** **Installation Instructions**

(1996-1999 Ford Ranger 3.0L V-6 Part #30005)

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

1. Unclamp and remove air inlet tube from throttle body. Remove throttle-cable from throttle body. Remove throttle bracket from intake and cable assembly. If optional cruise control is installed, remove the cable from the throttle body and bracket.
2. Remove the attaching bolts securing the throttle body to intake manifold.
3. Install a new gasket, the Helix Power Tower PLUS (engraved side towards throttle body), and another new gasket in between the throttle body and intake manifold. Position Helix Power Tower PLUS so the part number 30005 faces the throttle body. Install the long 8mmx90mm bolt and washer in upper throttle cable-side position and the 3 8mmx50mm bolts and washers in three remaining holes of throttle body. Torque to 12 lb/ft. The long bolt will also serve as the throttle cable bracket attaching point. Install the 1.75" spacer; throttle bracket, washer, and lock nut over the remaining portion of threads of the long bolt. Torque to 10 lb/ft.
4. Thread throttle-cable through cable bracket. Reattach throttle-cable to throttle body. Install optional cruise control to bracket and reattach the cable to throttle body.
5. Install air inlet tube and reattach by tightening clamp on tube around throttle body inlet.
6. Make sure there is no throttle cable binding or sticking before starting engine.



### **Parts List**

- 1 Helix Power Tower PLUS
- 2 Gaskets
- 1 8mmx110mm threaded bolt
- 3 8mmx50mm bolts
- 5 8mm washers
- 1 1.75" spacer
- 1 8mm locknut
- 1 Cable extender