



Instructions For 03-06 Ford Falcon Boss Helix Power Tower Plus
Part# BPTBA54HPP75 and BPTA54HPP80

1. Remove air intake ducting to inlet of throttle body by unclamping worm drive clamp. It may be required to remove pipe from intake tube to rocker cover also.
2. Unclip electrical connectors to throttle position sensor and electric “fly by wire” servo motor. (Servo motor connector has a small red clip that needs to be released before main connector can be removed) see figure 1.
3. Using a suitable ¼” socket set, loosen and remove the 4 mounting bolts that hold the throttle body onto the upper manifold. Be sure to support or hold the throttle body to ensure it does not drop after all bolts have been removed. See figure 2.
4. Ensure all flanged surfaces are clean before commencing installation of helix plate.
5. Pre fit the Helix Tower Power plate up to the throttle body to ensure correct match and orientation. Face the engraving (Falcon 75 or 80mm) outward towards the throttle body.
6. Install new gasket as supplied and original gasket on both sides of the Helix plate.
7. Hold assembly together using new length cap screw bolts as supplied in this kit, then install onto intake manifold.
8. Ensure the Helix plate and throttle body are in correct position and then tighten mounting bolts with even torque of 13Nm. (Be sure not to over tighten and damage threads.)
9. Reinstall electrical connectors to the throttle body. Reinstall the air inlet to throttle body tube and inlet to rocker cover pipe.
10. Conduct a final inspection of the work area before starting vehicle.
11. Start vehicle and check for air leaks in system.



Figure 1.

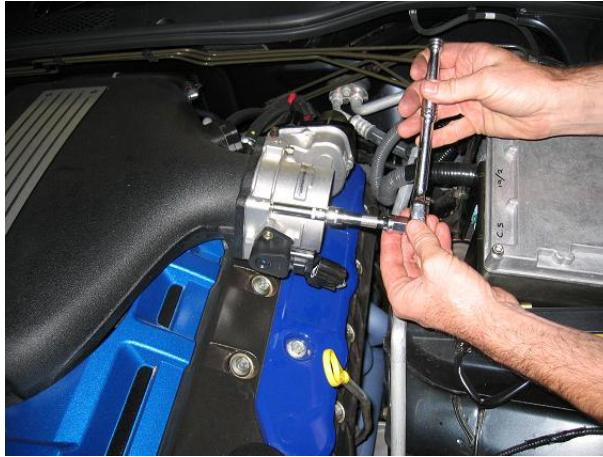


Figure 2.

TERMS OF USE, WARRANTY AND LIABILITY WAIVER

While all care was taken to compile this installation manual, Batten's Performance Tuning does not take responsibility for damages to vehicle systems arising from incorrect installation of this kit.

It is recommended that this kit be fitted by a person with sound competent mechanical background knowledge in the automotive industry.

Parts warranted are those that fail due to poor product control or workmanship and not those that have failed due to incorrect fitment, indirect failure of another component or modification to this kits original fitment plan.

Failing to return the complete contents of this kit back to Batten's Performance Tuning within 14 days of purchase in an unused condition for refund, tells us that you have accepted these Terms and conditions of sale.

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