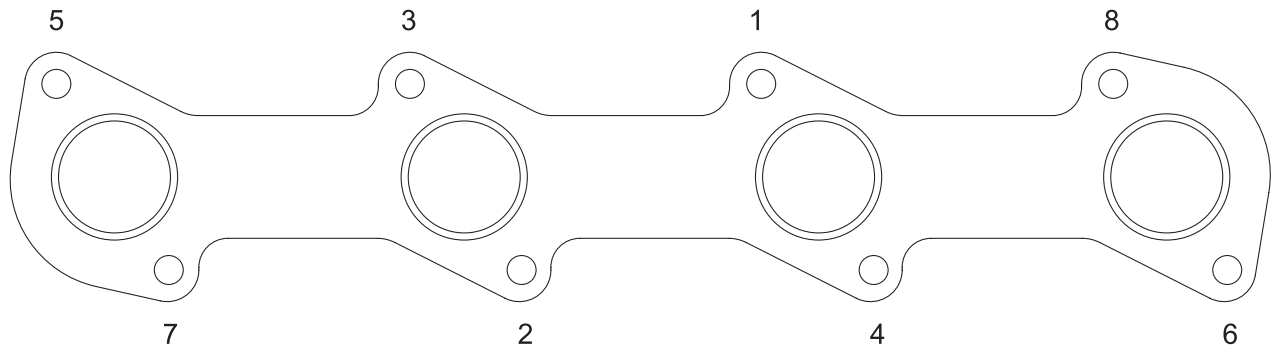


# Titanium Header Bolts

2003-2007 Ford Powerstroke 6.0L



## INSTALLATION GUIDE



\*\*\* Be sure to NEVER work on a hot engine, serious burns may result \*\*\*

1. Start by cleaning the threads in the cylinder heads. Next, seat the stud bolts down to where they bottom out on the shoulder only. Apply a light coat of oil to the exposed stud threads and attach all nuts.

2. Tighten the nuts from the inside out to keep header from warping. **(See picture above for torque sequence)**. The nuts will need to be torqued in two steps... first to 15 ft.lbs.(all 8 bolts) then to 25 ft.lbs.(all 8 bolts)

3. Start engine and let idle for 10-15 mins to get the header(s) hot, shut down and let cool. Once cool, go back through all the nuts starting from the middle, working your way outward in the numbered sequence pattern illustrated above, re-torquing them to 25 ft.lbs.

4. Now start the truck again and get all the way up to operating temperature, driving around, limited to light acceleration. Then let it cool back down and re-torque again in the same pattern up to 25 ft.lbs.

5. Finally after driving the truck for approximately 500 miles, with your normal driving habits, heavy acceleration, etc. With the engine cool give all nuts one last torque sequence to 25 ft.lbs.