

Technical Bulletin

To: Mansfield® Plumbing Products Regional Sales Team

Date: January 25, 2010

Re: SmartFasten™ (tank-to-bowl connection) Kits – Clarification of Tightening Feature

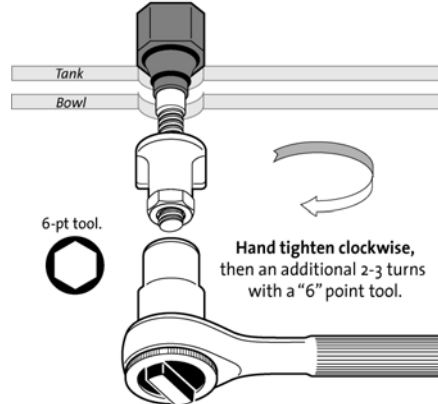
MPP would like to clarify the proper tightening procedure of the SmartFasten™ bolt.

It had been stated that the polymeric wing nuts only needed to be hand tightened to properly install a tank to a bowl. Although installing the product in this manner makes for a water tight connection, the tank is **NOT** connected firmly enough to the bowl to satisfy most installers.

To provide the installers with a better comfort level the recommendation is as follows:

Nuts should be tightened to approximately 25 inch lbs. or 2 to 3 turns past hand tightened. This requires the use of a **“6” point 7/16” tool, preferably a 6 point socket as illustrated.** To prevent over tightening, the corners on the hex nut are designed to round over at 45 inch lbs. of torque.

All future SmartFasten™ packages will include this illustration:



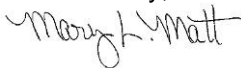
The sooner you distribute this information to your customers and plumbing contractors, the sooner you will head off phone calls and site visits.

Please

- Print copies of this bulletin
- Give a copy to your key contractors and distributors

If you need more information about the new kits, customer service is there to assist by calling 877.850.3060.

Sincerely,



Mary L. Matt
Marketing Communications Manager