

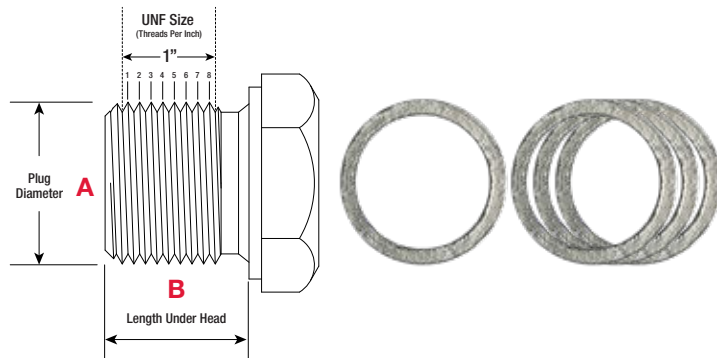
EZ TORQUE® GASKET INSTALLATION INSTRUCTIONS



1. Inspect the gasket surface of the header box plug sheet. It must be clean, free of debris, and free of visible surface imperfections.
2. Slide the EZ Torque gasket evenly over the shoulder plug threads. **Do not** force the gasket over the threads.
3. Thread the shoulder plug into the header plug sheet by hand. This keeps the gasket centered and prevents thread damage.
4. **Do not** use an impact tool to install or run up the shoulder plug when using an EZ Torque gasket.
5. Torque the shoulder plug to the recommended torque specification.



Note: Industry best practices recommend re-torquing all shoulder plugs after the unit has completed a full heating and cooling cycle.



Note 1: All Ft/lbs values are recommended minimum torques.

Note 2: Flat gasket torque values assume ideal sealing surfaces per ASME spec. Typical surface imperfections don't affect EZ Torque® gasket values.

Note 3: EZ Torque® gasket torque values exceed theoretical values to ensure thread locking.

* MINIMUM TORQUE VALUES FOR AISI 1008 MATERIAL - CONSULT FACTORY FOR OTHER MATERIAL VALUES

TUBE O.D. (in.)	"A" PLUG THREAD O.D. (in.)	TYPICAL U.N.F. THREAD	"B" LENGTH UNDER **HEAD	HEX SIZE	FLAT GASKET		EZ TORQUE® GASKET	
					STOCK #	TORQUE FT/LBS	STOCK #	TORQUE FT/LBS
.625"	.75"	16	.75" - 1.50"	1"	SP - G - 0750 - "<>"	200	SP - G - EZ - 0750 - "<>"	*90 - 130
.75"	.875"	14		1.125"	SP - G - 0875 - "<>"	265	SP - G - EZ - 0875 - "<>"	*130 - 180
.875"	1"	12		1.25"	SP - G - 1000 - "<>"	300	SP - G - EZ - 1000 - "<>"	*150 - 200
1"	1.125"			1.375"	SP - G - 1125 - "<>"	395	SP - G - EZ - 1125 - "<>"	*160 - 210
1.125"	1.25"			1.50"	SP - G - 1250 - "<>"	490	SP - G - EZ - 1250 - "<>"	*230 - 310
1.25"	1.375"			1.625"	SP - G - 1375 - "<>"	580	SP - G - EZ - 1375 - "<>"	*290 - 380
1.375"	1.50"			1.75"	SP - G - 1500 - "<>"	690	SP - G - EZ - 1500 - "<>"	*330 - 450
1.50"	1.625"			1.875"	SP - G - 1625 - "<>"	800	SP - G - EZ - 1625 - "<>"	*400 - 530
1.625"	1.75"			2"	SP - G - 1750 - "<>"	900	SP - G - EZ - 1750 - "<>"	*450 - 600
1.75"	1.875"			2.125"	SP - G - 1875 - "<>"	1000	SP - G - EZ - 1875 - "<>"	*540 - 700
1.875"	2"			2.25"	SP - G - 2000 - "<>"	1100	SP - G - EZ - 2000 - "<>"	*610 - 810
2"	2.125"			2.375"	SP - G - 2125 - "<>"	1200	SP - G - EZ - 2125 - "<>"	*680 - 910

* Torque values based on proper installation. ** Typically stocked lengths

ALLOY OPTIONS

C = Carbon Steel **K** = 90/10 CuNi **N** = Nickel 200
B = Brass **Y** = Chrome/Moly **T** = Titanium
S = 316 SS **M** = Monel **H** = Hastelloy
J = 70/30 CuNi **I** = Inconel **Z** = Zirconium

Other alloys available upon request

COATING OPTIONS

• Cadmium • Nickel • Other coatings available upon request
 • Electroless Nickel • Zinc
 • Galvanized • Uncoated

WARNING: Never stand in front of an installed plug under pressure. Plugs ejected under pressure can cause serious bodily injury.