

//BOLT INFORMATION

Kit Part #	Thread	Length	Recommended Stretch	Torque & Angle	Material	Tensile Strength	Footnote
BT51500-2	5/16"	1.500	.0050" to .0055"	20 ft/lbs. + 25 deg.	ARP 2000	200,000	Asymmetrical Thread
BT51500-4	5/16"	1.500	.0055" to .0060"	20 ft/lbs. + 20 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT61500-4	3/8"	1.500	.0060" to .0065"	25 ft/lbs. + 55 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT61501-S	3/8"	1.500	.0055" to .0059"	25 ft/lbs. + 55 deg.	ARP 2000	200,000	Asymmetrical Thread
BT61501-625	3/8"	1.500	.0055" to .0059"	25 ft/lbs. + 55 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT61600-1	3/8"	1.600	.0048" to .0052"	25 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT61601-S	3/8"	1.600	.0056" to .0060"	25 ft/lbs. + 55 deg.	ARP 2000	200,000	Asymmetrical Thread
BT61601-625	3/8"	1.600	.0056" to .0060"	25 ft/lbs. + 55 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT71401-S	7/16"	1.400	.0045" to .0050"	30 ft/lbs. + 50 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71550-2	7/16"	1.550	.0045" to .0050"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71601-S	7/16"	1.600	.0050" to .0054"	30 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT71601-2	7/16"	1.600	.0060" to .0064"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71801-1	7/16"	1.800	.0059" to .0063"	30 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT71801-2	7/16"	1.800	.0068" to .0072"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread

STRETCH GAUGE

K1 TECHNOLOGIES OFFERS AN ECONOMICAL BOLT STRETCH GAUGE FOR THIS PURPOSE

STRETCH METHOD:

Measuring bolt stretch is the most accurate method for tightening rod bolts and insures the correct pre-load. Simply measure the free length of the bolt before tightening, lube the bolt threads and rod spotface. Install the bolt into the rod and tighten until the bolt is stretched the proper amount.

Stretch Gauge Part #: **SGT2**

