



York Model J Compressor Bolt Torques

USAGE	THREAD	TORQUE (IN-LB)	TORQUE (FT-LB)
Oil pump assembly (Style A-D)	8-32	30	-
Oil pump assembly (Style E,F)	1/4-20	112-129	-
Oil pump assembly (Style G)	5/16-18	-	27-32
Round sight glass (Style A-D)	1/4-20	98	8
Round sight glass (Style E,F)	1/4-20	112-129	-
Hex sight glass (Style A-D)	1-11 1/2	480-600	40-50
Hex sight glass (Style E,F,G)	1-11 1/2	-	95-100
Solenoid valve (Style A-F)	1/4-20	110-129	8
Solenoid valve (Style G)	3/8-16	-	49-56
Oil pump cover (Style A-D)	5/16-18	180	15
Oil pump cover (Style E,F,G)	1/4-20	-	10
Oil pump (Style E,F)	1/4-20	112-129	-
Oil pump (Style G)	5/16-18	-	27-32
Suction pressure control (Style A)	5/16-18	96	8
Motor end cover (Style A-D)	3/8-16	-	30
Motor end cover (Style E,F)	1/2-13	-	84-98
Motor end cover (Style G)	1/2-13	-	119-138
Motor housing (Style A-D)	3/8-16	-	30
Disch valve cage mount (Style A-G)	3/8-16	240	20
Disch valve cage center (Tapered)	3/8-24		35-40
Disch valve cage center (Pan Head)	3/8-24		53-58
Disch valve cage center (Style G)	3/8-24	260	-
Crankshaft set screw (Style A-G)	3/8-16	-	30
Suction strainer cover (Style A-D)	3/8-16	-	30
Connecting rod (Style A-D)	3/8-24	260	21-22
Connecting rod (Style E-G w/nuts)	3/8-24	260	21-22
Connecting rod (Style E-G tapped)	5/16-18	-	19-22
Unloader power assembly (Style A-F)	3/8-24	180	15
Discharge manifold (Style A-F)	7/16-14	-	55-64
Discharge manifold (Style G)	3/8-16	-	34-40
Hand hole cover (Style A-F)	7/16-14	-	55-64
Hand hole cover (Style G)	7/16-14	-	78-90

THREADS are per inch.

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NPT = National Pipe Thread.

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USAGE	THREAD	TORQUE (IN-LB)	TORQUE (FT-LB)
Main bearing head (Style A-G)	7/16-14	-	55-64
Pump bearing head (Style A-F)	7/16-14	-	55-64
Pump bearing head (Style G)	7/16-14	-	78-90
Terminal plate (Style A-D)	7/16-14	-	55-64
Terminal plate (Style E,F)	7/16-14	-	45-50
Terminal plate (Style G)	3/8-16	-	34-40
Terminal stud nut (Style A-D)	7/16-14	240	20
Terminal stud nut (Style E,F,G)	7/16-20	-	20-25
Top head (Style A-F)	7/16-14	-	55-64
Top head (Style G)	7/16-14	-	78-90
Oil pressure relief cap (Style A-G)	9/16-18	-	30
Top head (Style G)	7/16-14	-	78-90
Service Valve (Style A-D)	5/8-11	-	90
Service Valve (Style E,F)	5/8-11	-	107-129
Service Valve <= 6 inches (Style G)	5/8-11	-	107-123
Service Valve > 6 inches (Style G)	5/8-11	-	68-78
Rotor (Style A-F)	5/8-11	-	110
Rotor (Style G)	5/8-11	-	107-123
Stator locking plug (Style A-D)	3/4-10	-	70
Stator (Style E,F,G)	7/16-14	-	55-64
Motor prot term stud nut (Style A-F)	8-32	15	-
Motor prot term stud nut (Style G)	8-32	30	-
Crankcase heater clamp (Style E,F,G)	1/4-20	73-83	-
Brass Schrader valve	1/8 NPT	150	10-12.5
Brass Schrader valve	1/4 NPT	250	18-20.8

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