

## GE 9FA & GE 9FB GAS TURBINE CASING TOOL KIT

Speed is paramount during gas turbine outages and the Boltight tensoning system is designed to provide the most efficient tightening/loosening operation available. With the Boltight GE 9FA and GE9FB hydraulic tensoning systems, gas turbine casing bolts can be tensoned quickly and accurately.



### PARTS LIST GE 9FA-01-TS

QTY	PART NUMBER	DESCRIPTION
2	TCT-1500-22-00	1-1/2" Single Stage Tool
2	TCT-1500-21-00	1 1/2" Multi Stage Tool
2	TCT-1750-21-00	1 3/4" Multi Stage Tool
2	TCT-2000-21-00	2" Multi Stage Tool
2	TCT-2000-22-00	2" Conical Tool
2	TCT-2250-21-00	2-1/4" Multi Stage Tool
2	TCT-2500-22-00	2-1/2" Single Stage Tool
1	BT-1506	Air Driven Pump*
1	PES-1500	Electric Pump *
2	BT-1540-8	8m Hydraulic Hose
2	BT-1540-4	4m Hydraulic Hose
1	BT-1543	Tee Block
2	TCT-ASM-1500	1-1/2" Assembly Socket
2	TCT-ASM-1750	1-3/4" Assembly Socket
2	TCT-ASM-2000	2" Assembly Socket
2	TCT-ASM-2250	2-1/4" Assembly Socket
2	TCT-ASM-2500	2-1/2" Assembly Socket
2	TCT-IMP-1500	1-1/2" Impact Socket
2	TCT-IMP-1750	1-3/4" Impact Socket
2	TCT-IMP-2000	2" Impact Socket
2	TCT-IMP-2250	2-1/4" Impact Socket
2	TCT-IMP-2500	2-1/2" Impact Socket
2	TRT-WRENCH	Ratchet
1	TCT-TK	Casing Tool Maintenance Kit
1	TCT-MANUAL	Manual
1	TCT-BOX-9FA	9FA Storage Box

### SPECIFICATION

The tools are designed to include long life seals, automatic piston return, positive stop to prevent over stroke and oil leakage, pressure cycle counters and spring loaded gear driven nut rundown.

Tools provided are lightweight, durable and simple to use.

Stud misalignment compensation features.

Tools, ancillary equipment and operating manual are supplied in a transportable metal storage case.

A tool set for body bound 'reamer' bolts is also available at extra cost.

All tools are pressure tested and issued with a test certificate.

**The tool set provides all the tooling and ancillary equipment required to install and remove the tensioned casing bolts on 9FA and 9FB gas turbines.**

\* A 1500 bar air driven or a 1500 bar, 240V or 110V electric pump will be provided depending on your requirements.

# GE 9FB GAS TURBINE CASING TOOL KIT

## PARTS LIST GE 9FB-01-TS

QTY	PART NUMBER	DESCRIPTION
2	TCT-1500-22-00	1-1/2" Single Stage Tool
2	TCT-1500-21-00	1-1/2" Multi Stage Tool
2	TCT-1750-21-00	1-3/4" Multi Stage Tool
2	TCT-2000-21-00	2" Multi Stage Tool
2	TCT-2000-22-00	2" Conical Tool
2	TCT-2250-21-00	2-1/4" Multi Stage Tool
2	TCT-2500-21-00	2-1/2" Multi Stage Tool
2	TCT-2750-21-00	2-3/4" Multi Stage Tool
2	TCT-3000-21-00	3" Multi Stage Tool
1	BT-1506	Air Driven Pump*
1	PES-1500	Electric Pump*
2	BT-1540-8	8m Hydraulic Hose
2	BT-1540-4	4m Hydraulic Hose
1	BT-1543	Tee Block
2	TCT-ASM-1500	1-1/2" Assembly Socket
2	TCT-ASM-1750	1-3/4" Assembly Socket
2	TCT-ASM-2000	2" Assembly Socket
2	TCT-ASM-2250	2-1/4" Assembly Socket
2	TCT-ASM-2500	2-1/2" Assembly Socket
2	TCT-ASM-2750	2-3/4" Assembly Socket
2	TCT-ASM-3000	3" Assembly Socket
2	TCT-IMP-1500	1-1/2" Impact Socket
2	TCT-IMP-1750	1-3/4" Impact Socket
2	TCT-IMP-2000	2" Impact Socket
2	TCT-IMP-2250	2-1/4" Impact Socket
2	TCT-IMP-2500	2-1/2" Impact Socket
2	TCT-IMP-2750	2-3/4" Impact Socket
2	TCT-IMP-3000	3" Impact Socket
2	TRT-WRENCH	Ratchet
1	TCT-TK	Casing Maintenance Tool Kit
1	TCT-MANUAL	Manual
1	TXT-BOX9FB	9FB Storage Box



Storage Box and contents

\* A 1500 bar air driven or a 1500 bar, 240V or 110V electric pump will be provided depending on your requirements.