

GE 7FB GAS TURBINE CASING TOOL KIT



Speed is paramount during gas turbine outages and the Boltight tensioning system is designed to provide the most efficient tightening/loosening operation available. With the Boltight GE 7FB hydraulic tensioning system, gas turbine casing bolts can be tensioned quickly and accurately.

PARTS LIST GE 7FB

QTY	PART NUMBER	DESCRIPTION
2	TCT-1250-21-00	1 1/4" Multi Stage Tool
2	TCT-1500-21-00	1 1/2" Multi Stage Tool
2	TCT-1500-22-00	1 1/2" Single Stage Tool
2	TCT-1750-21-00	1 3/4" Multi Stage Tool
2	TCT-2000-21-00	2" Multi Stage Tool
2	TCT-2250-21-00	2 1/4" Multi Stage Tool
2	TCT-2500-21-00	2 1/2" Multi stage Tool
1	BT-1506	1500 Bar Air Driven Pump*
1	PES-1500-01-00	1500 Bar Electric Pump*
1	BT-1514	1500 Bar Hand Pump *
2	BT-1540-8	8m 1500 Bar Flexible Hose
2	BT-1540-4	4m 1500 Bar Flexible Hose
1	BT-1543	1500 Bar Tee Block with 2 coupling outlets and 1 nipple inlet
2	TCT-ASM-1250	1 1/4" Assembly Socket
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-1250	1 1/4" Impact 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	Socket Wrench
1	TCT-TK	Casing Tool Maintenance Kit
1	TCT-MANUAL	Manual
1	TXT-BOX-7FB	Metal Storage Case

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 kit for body bound 'reamer' bolts is also available.

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 GE 7FB gas turbines.

Similar kits are available for other GE turbines and also for other turbine manufacturers.

* A 1500 bar air driven or a 1500 bar electric pump will be provided depending on your requirements. A 1500 bar hand pump can also be supplied if required.

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