

TOOL SETS FOR CAT 3600 ENGINES

Boltight manufactures hydraulic tensioning tool sets for CAT 3600 engines.

Our sets ensure quick and accurate hydraulic tensioning of critical bolts on cylinder heads, connecting rods and main bearings. All tool sets are complete with certificates, operating manual and storage box.



CAT MODEL 3600 CYLINDER HEAD

QTY	PART NUMBER	DESCRIPTION
4	TDF-1625-10-00-NP	1.5/8" x 12UN Spring return direct fit tensioner
2	TDF-1625-10-SK	Spare Seal Kit
1	BT-1540-3	3m Nipple to Coupler Flexible Hose
4	BT-1540-1.5	1.5m Nipple to Coupler Flexible Hose
2	TDF-1625-13-03	Puller Adaptor for #1 & #8 cylinders
2	TDF-1625-13-04	Extension bridge for #1 & #8 cylinders
1	BT-1580	4 Way Manifold

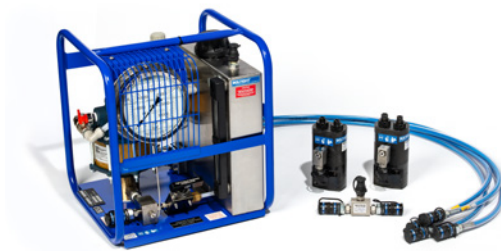


Key Product Benefits

- Powerful spring return with overstroke protection
- Run down adapter for fast tool installation and removal with power tools
- Top-mounted ports for easy hose connection and easier access to nuts
- Two-piece tool for easier handling
- Dual bridge windows to allow more access to the nut
- Bridge and puller extensions to reduce engine disassembly time on front cylinders

CAT MODEL 3600 CONNECTING ROD

QTY	PART NUMBER	DESCRIPTION
2	MST-M019-02-00	Monoblock tensioner
2	MST-M019-02-SK	Spare Seal Kit
1	BT-1540-3	3m Nipple to Coupler Flexible Hose
2	BT-1540-1.5	1.5m Nipple to Coupler Flexible Hose
1	BT-1543	T-Block



Key Product Benefits

- Powerful spring return with overstroke protection
- Spring loaded nut rotation socket for positive nut engagement
- Accessory holes on top of tools for mounting DTI gauges to measure elongation
- Dual windows on either side to for more access to the nut
- 3/8" square drive hole and 15mm hex machined on pullers for fast wind down

CAT MODEL 3600 MAIN BEARING

QTY	PART NUMBER	DESCRIPTION
2	TTS-2000-03-00	2" x 12UN Spring Return Direct Fit Tensioner (Field)
2	TTS-2000-03-SK	Spare Seal Kit
1	CAR-2000-01-00	Main Bearing Tool Accessory Kit
1	BT-1540-3	3m Nipple to Coupler Flexible Hose
2	BT-1540-1.5	1.5m Nipple to Coupler Flexible Hose
1	BT-1543	T-Block



Key Product Benefits

- Powerful spring return
- Puller float system and rubber feet to reduce damage to equipment as it is moved
- Inverted swivel handle with wide clearance for handling upside down
- Mounting point to CAT-3600 lifting arm assembly
- Swivel skirt to allow easy alignment of tool on application with no loadcell clamping

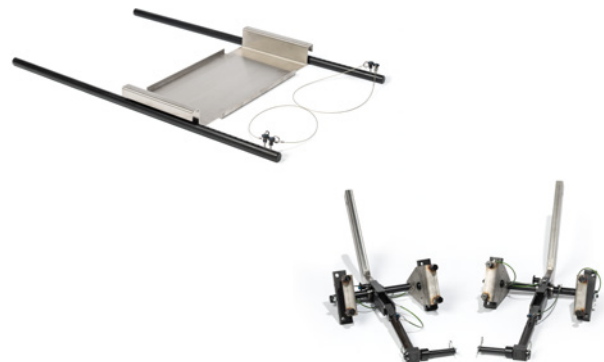
MAIN BEARING ACCESSORY GROUP

This accessory group is used to assist with the placement of the main bearing tensioners on the main bearing studs.

It helps maneuver heavy tools in a confined space and allows for easier bolting and removal of the main bearing caps.

Key Product Benefits

- Accessories are coated for corrosion resistance, reducing wear and tear
- Quick release pins to prevent separation of parts
- Pins and arms are leashed together to reduce drop risk
- Stronger and more stable tray design
- Pins are leashed to the arms to prevent them being dropped
- Upgraded with bearings and bushings to reduce wear and tear, extending life arm life and simplifying operation
- Can be used universally with Boltight or OEM main bearing tools



PUMP OPTIONS & TOOL BOX

QTY	PART NUMBER	DESCRIPTION
1	BT-1515	1500 bar hand pump
1	BT-1507	1500 bar air pump (high flow)
1	BT-1506	1500 bar air pump (standard flow)
1	BT-PES-1500-02-110V	1500 bar electric pump (110 volt)
1	BT-IEP-1500-02-110V	1500 bar smart pump (110 volt)
1	CAT3600-Kit-Box	CAT3600 Tool Box



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