

Single-Stage Tripod Jacks

Tronair recommends performing preventative maintenance on all jacks, which should include a 90-day routine inspection and a 12-month load test.

Model Number _____

Serial Number _____

Maintenance Performed By _____

Date _____

90-Day Maintenance:

- Check hydraulic system for leaks including the following:
 - Hydraulic lines; hoses and fittings
 - Hand pump; cylinder, fittings and seals
 - Reservoir; welds and fittings
 - Air operated pump (optional equipment); fittings, air side and oil side seals
- Check jack structure for corrosion, bending, cracking and excessive wear including the following:
 - Ball lock pins
 - Mechanical extension
 - Welded joints; tripod legs, cylinder and foot pads
 - Ram lock nuts; gouge marks and cracks in threads
 - Jack pads
- Check fluid level with rams fully retracted. See manual or reservoir tag for proper level height
- Extend rams and visually inspect for corrosion, foreign matter, excessive wear and leaks around ram seals. Remove any foreign matter
- Check air operated pump if equipped (reference air operated pump service manual)
- Check paint condition, touch-up areas that are exposed
- Actuate the hand pump and raise the ram to full extension at least once.
Do not over pressurize once fully extended
- Apply DoAll, RPM, LPS or equivalent water repellent that is Buna N compatible to the rams
- Open release valve and verify that rams fully retract
- Lubricate casters (if applicable)
- Torque ram retaining cap
(refer to product Operation and Safety Manual or following page for location and torque specification)

Annual (12-Month) Maintenance:

- Check hydraulic fluid for contamination (dirt/water) drain and flush if required
- Perform 90-day maintenance checklist
- Capacity test (105% - 110% of jack's rated capacity)

NOTE: The jack may be returned to Tronair for load testing, or sent to a local hydraulic repair shop. Please contact Tronair to obtain a "Return Material Authorization Number" (RMA #) before sending any product to Tronair.

Torque Specification

Model Number	Capacity	Socket Head Cap Screw	
		Size	Torque
02-0524C0110	5	5/16-18	35 ft lbs (47 Nm)
02-0526C0100	5	5/16-18	35 ft lbs (47 Nm)
02-0536C0110	5	5/16-18	35 ft lbs (47 Nm)
02-0540C0110	5	5/16-18	35 ft lbs (47 Nm)
02-0544C0110	5	5/16-18	35 ft lbs (47 Nm)
02-0566C0110	5	5/16-18	35 ft lbs (47 Nm)
02-7804C0110	5	5/16-18	35 ft lbs (47 Nm)
02-7838C0110	5	5/16-18	35 ft lbs (47 Nm)
02-7812C0110	5	5/16-18	35 ft lbs (47 Nm)
02-7855C0100	5	5/16-18	35 ft lbs (47 Nm)
02-7856C0100	5	5/16-18	35 ft lbs (47 Nm)
02-7865C0100	5	5/16-18	35 ft lbs (47 Nm)
02-8003C0140	5	5/16-18	35 ft lbs (47 Nm)
02-1032C0111	10	3/8 - 16	62 ft lbs (84 Nm)
02-1036C0111	10	3/8 - 16	62 ft lbs (84 Nm)
02-1040C0111	10	3/8 - 16	62 ft lbs (84 Nm)
02A7904C0100	10	3/8 - 16	62 ft lbs (84 Nm)
02A7914C0100	10	3/8 - 16	62 ft lbs (84 Nm)
02-1240C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-1248C0112	12	3/16 - 16	62 ft lbs (84 Nm)
02-1256C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-7800C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-7802C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-7805C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-7810C0111	12	3/16 - 16	62 ft lbs (84 Nm)
02-7857C0110	12	3/16 - 16	62 ft lbs (84 Nm)
02A7890C0100	12	3/16 - 16	62 ft lbs (84 Nm)
02A7899C0100	12	3/16 - 16	62 ft lbs (84 Nm)
02-8112C0111	12	3/16 - 16	62 ft lbs (84 Nm)

Model Number	Capacity	Socket Head Cap Screw	
		Size	Torque
02-7839C0111	18	1/2 - 13	150 ft lbs (203 Nm)
02-2560C0111	25	1/2 - 13	150 ft lbs (203 Nm)
02-7803C0111	25	1/2 - 13	150 ft lbs (203 Nm)
02A7843C0112	25	1/2 - 13	150 ft lbs (203 Nm)
02-7844C0111	25	1/2 - 13	150 ft lbs (203 Nm)
02-7851C0111	25	1/2 - 13	150 ft lbs (203 Nm)
02A7868C0100	25	1/2 - 13	150 ft lbs (203 Nm)
02A7889C0100	25	1/2 - 13	150 ft lbs (203 Nm)