

How to Clean and Lubricate your Table Saw

Learn about your table saw from the saw's owner's manual or user guide.

Unplug the saw. Remove the throat plate, blade guard, and the blade. Inspect the blade for resin buildup, and clean it if necessary. Check that the washer and blade stabilizer are clean, smooth, and flat.

Use a shop vacuum with a crevice attachment will remove most of the chips. An old paintbrush can loosen pockets of dust. Tilt the arbor assembly to dump more dust, and use a couple of blasts of compressed air to complete the job. Use eye protection. Remove dust near the stops that limit the tilt control full travel.

A brass brush may be used to scrub worm gears or the rows of teeth with residue. A brush dipped in paint thinner can be used tough build-up of residue. Do not get solvent on the arbor bearings. Wipe any remaining residue from the worm gears.

Lubricate the cleaned gearing with SLIPIT Sil-Free Sliding Compound, applied with a toothbrush. Apply to the curved slots in the front and rear trunnions. Run the tilt and elevation controls through several full ranges of motion, and remove any excess, leave a thin film.

Use SLIPIT Tool Lube with spray extension tube to lubricate the pivots of the arbor assembly (where it swings upward) and the shafts behind the worm gears. Wipe off all the lubricant you can with a rag.

Inspect the arbor flange, making certain that it's clean and smooth. Turn the arbor by hand, and try to wiggle it. Any noise or sideways play indicates a problem with the bearings that requires immediate attention.

Blow dust out of the fence-locking mechanism. Use a light cleaning solution to remove dirt, and very fine sandpaper or steel wool to buff off any rust, wipe down. Give the fence and the entire surface of the table and extension wings a coat of SLIPIT Sil-Free Sliding Compound. Apply with a paintbrush (stir the product into a thick liquid) or rag, wipe off excess.

Miscellaneous items, electrical outlet cover hinges, sliding drawer hinges, casters and adjustable wood stops with a few drops of SLIPIT Liqui-Form. Always rotate or slide the lubricated component several times so the lubricant will be drawn into the operating crevices adequately.

SLIPIT is food grade safe.