



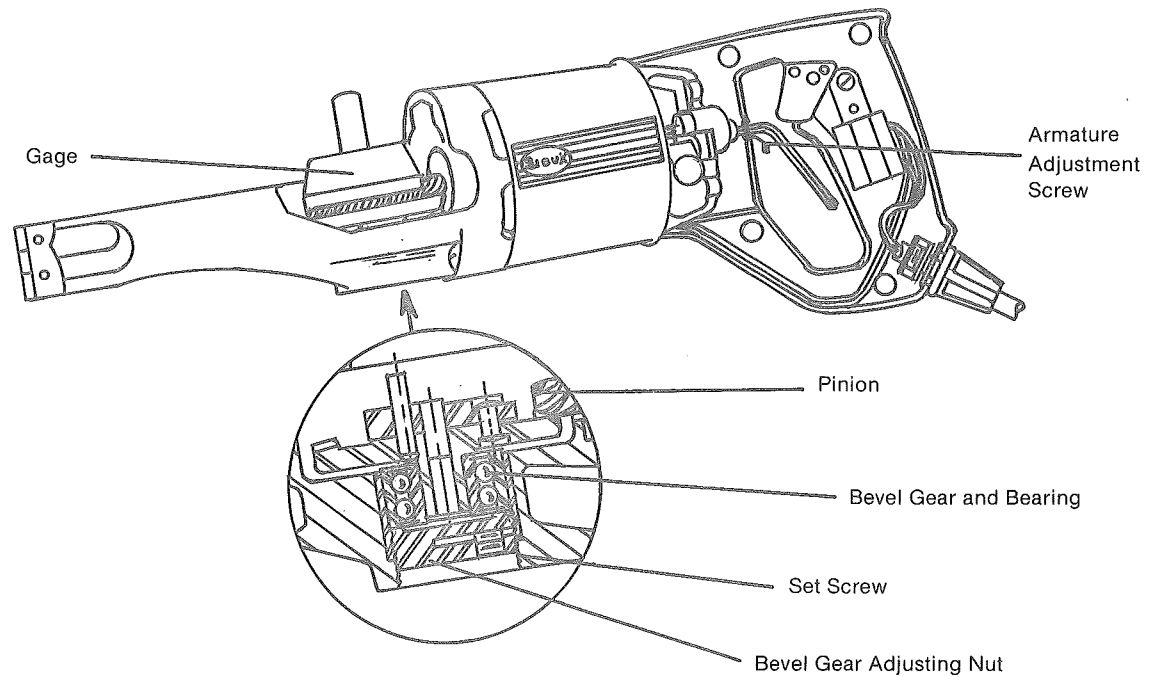
NOTE: Parts are no longer available for this tool.

The manual will continue on the next page.



INSTRUCTION FOR PINION AND GEAR ADJUSTMENT NO. 8300 SAW

Form A843
Dated 6/85



1. Assemble bevel gear and bearing assembly in housing making sure the pinion teeth of the armature will have clearance.
2. Install the gage on top of the bevel gear.
3. Using the armature adjustment screw, position the pinion so that it just touches the flat on the gage.
4. Remove the gage and move the bevel gear and bearing upward by using a spanner wrench on the bevel gear adjusting nut and adjust upward so that almost all gear backlash is removed at the tightest engagement location.
5. Lock the bevel gear adjusting nut into position by tightening set screw with **100-160 in.-lb. torque.**
6. Recheck to assure smooth operation without excessive backlash.



**SIoux
TOOLS INC.**

2901 FLOYD BOULEVARD ■ SIOUX CITY, IOWA 51102 ■

This pdf incorporates the following model numbers:

8300