

## Maintenance Guide for Pickers:

Wash down picker after each day's operation with a mild detergent in warm water and rinse. Care must be taken not to dampen electrical components or motor. Lubricate main cone shaft zert fitting with grease gun every 50 hours of machine use. NOTE: Apply only small amount of grease to motor and jackshaft bearing every 100 hours of machine use. Over lubricating of these bearing will damage protective grease seals and bearing life. The "V" belts should be checked every 100 hours of operation and tightened if loose. New belts should be retightened after 50 hours of operation.

**SP-23:** Loosen motor mounting bolts, slide motor away from picker cone shaft, retighten motor bolts.

**SP-30:** Loosen motor mounting bolts, loosen jackshaft bearing bolts and slide jackshaft back to tighten lower belts (care must be taken to keep jackshaft in an untitled vertical position) Retighten jackshaft bearing bolts. Slide motor away from jackshaft to tighten upper drive belt. Retighten motor mounting bolts. The same procedure is to be followed for belt replacement.

**SP-38:** Loosen motor mounting bolts and slide motor to tighten belt, retighten motor bolts.

### Motors:

The motor is guaranteed against defects in material and workmanship by the motor manufacturer. The motor manufacturer accepts no responsibility for repairs made outside its factory or authorized service stations.

Gearbox is **filled** with oil and **sealed** at the factory. **DO NOT BREAK THE SEAL.** No maintenance required to the gearbox on this picker.

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