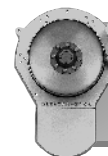
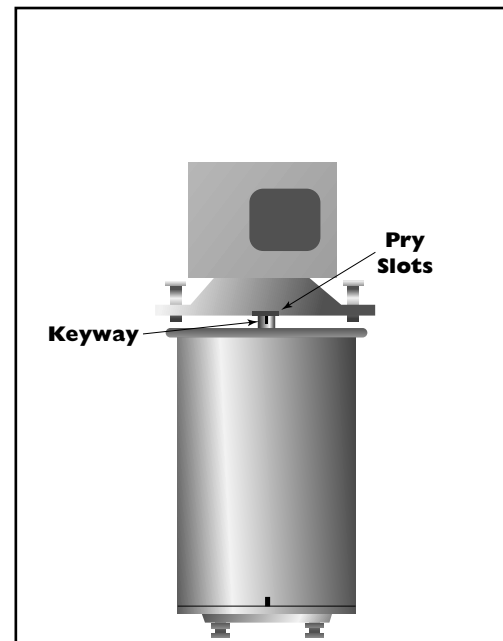


To replace a motor on your power train.

1. Remove the for 3/8x16 bolts holding the motor to the gearbox.
2. With a screwdriver or scraper, remove the old silicone sealant from the mating area of the motor and gearbox. Also remove the silicone from the slots located between the bolt holes.
3. Detach the motor from the gearbox by placing a heavy duty screwdriver into the slot on each of two opposite sides of the unit and prying the two pieces apart. (see diagram) (It may be helpful to have two people in order to help balance the hauler.)
4. Remove all old silicone from the mating surface of the gearbox. **IMPORTANT!** Check the area around the gearbox shaft for the presence of oil. Any oil in this area indicates a bad input seal which must be replaced before installing a new motor. Replacing a motor onto a gearbox with a faulty seal will cause motor failure and will void all warranties. If there is a question about the seal, replace it.
5. To install the new motor, apply a generous bead of all-weather silicone caulking to the sealing surface of the gearbox. Use enough so that it will squeeze out when the motor is tightened down.

6. Line up the holes of the motor and gearbox and turn the shaft of the motor so that they key way of the motor lines up with the key way of the gearbox.
7. Apply a liberal amount of anti-seize to the shaft of the motor and install the key in the key way. Push the two parts together insuring that they fit together flush. Install the four bolts from the gearbox side of the unit and tighten alternate bolts a little at a time until all are secure.
8. Wipe off any excess silicone.

Good Luck!



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