

Changing Worm Drive GEAR OIL



When to change the oil: **New saw**– after the initial ten hour break in period
Regular Maintenance- after every four to five blades used

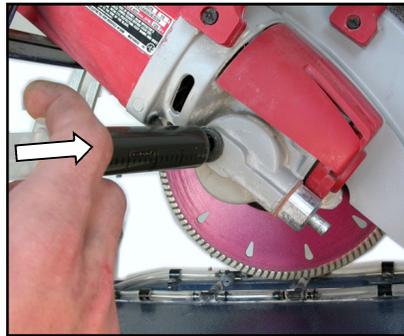
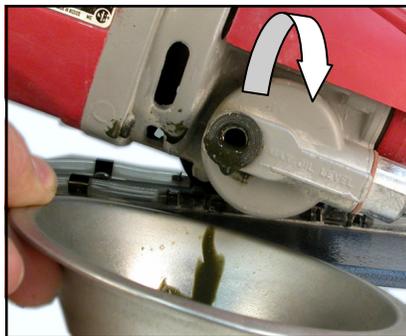
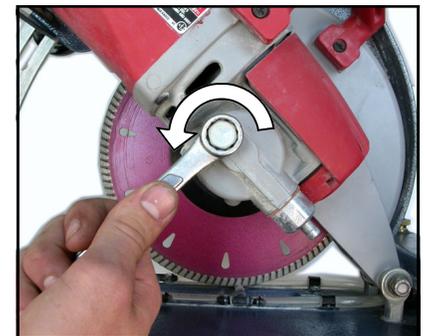
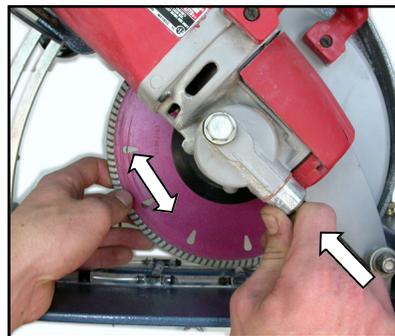
Why change the oil: Gear oil breaks down over time and becomes less “slippery”. Changing the gear oil substantially lengthens motor life.

AccuGlide Oil Change Syringe contain 20ccs of synthetic enclosed gear lube with additives.

Maintenance Caution: Inspect the saw from time to time to ensure that no substantial amount of oil is being lost. Running the saw with low oil or no oil will cause rapid damage and failure of the gears

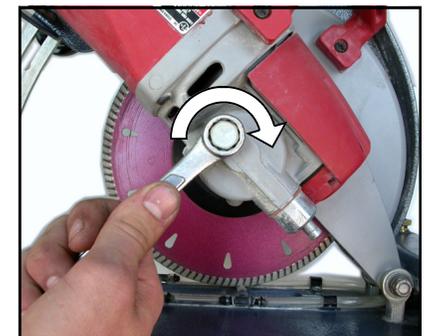
To Change the Worm Drive Gear Oil...

- 1 Run the saw until it is warm.
- 2 Unplug the electrical cord to the saw.
- 3 Depress the blade lock while rotating the blade until the lock button pushes in.
- 4 Remove counterclockwise the 9/16” bolt on the gear case.



- 5 Turn the saw over and drain all the oil for at least 2 minutes (oil has to be warm to drain).
- 6 Slowly refill oil with the 20cc pre-measured syringe or 80-90 wt. ENCLOSED GEAR LUBE.

- 7 Before replacing the plug, lower the saw into cutting position and elevate the front of the saw until the oil fill line is parallel with the table. Allow any extra oil to run out for a few minutes. **The oil has to be level with this line. More than 20cc of oil will destroy the seals and ruin the motor.**
- 8 Replace the 9/16” bolt. Being careful not to over tighten. You’re finished!



 **Call Toll Free... 888-742-0358**

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**More
Info**

Good habits can mean longer life. The Milwaukee motor mounted on all AccuGlide Saws goes through extensive testing and modifications to help them last longer in the stone cutting environment. But a large variable is how the motor is used and maintained. Following these maintenance procedures and suggestions will help you get maximum life from each motor.



= Service When Needed



= Important Caution



= Helpful Tip



Maximum Gear Life



Change the oil every three to five blades. Gear oil is like the motor oil in your car. After a while it breaks down and needs to be replaced to avoid damage. Call us for a pre-measured Oil Change Kits to help you maximize gear life.



Let the blade do the cutting, never force the saw. Avoid being heavy-handed. If you notice the saw cutting slower **dress the blade to expose sharp diamonds.**



When cutting hard granites, take an extra pass rather than forcing the saw.



Maximum Electrical Motor Life



Check brushes periodically for wear and proper spring tension. Replacement Brush Kits are available from AccuGlide Saws or your local Milwaukee Service Center.



Never store the saw in the Action Packer when wet. Store the saw in a dry, open area. This will allow airflow & prevent condensation buildup.



Adjust the water flow so it just reaches the blade and knocks the dust down. Avoid flooding or spraying water hard against the blade. This prevents unneeded moisture.



Avoid using compressed air or pressurized water to clean the baseplate or the motor. This will blow moisture up into the armature and field of the motor, causing premature failure. Instead, use a dry rag to clean the saw.



At the end of each day, turn the water off and run the saw dry for two or three minutes - allowing the fan to dry out the motor.



After dry cutting, blow the saw out from the back vents, (located in front of the trigger), at the end of the day. Collected dust will attract moisture.

When you need a new motor please call AccuGlide Saws for a Motor Kit. Motor Kits can be installed in 15 minutes without changing your saws original calibration, (detailed pictorial instructions, replacement washers and wrench are included). A total 78 operations are performed on each AccuGlide Motor Kit to ensure maximum life and they are backed by a 90 day warranty against defects.



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