

Frequently Asked Questions On Automatic Lubricators Uses, Mounting, and Maintenance.

HOW MUCH VIBRATION CAN THE ELECTRO LUBER WITHSTAND?

The **Electro Luber** Automatic Lube Systems (ALS) are industrial designed products. Where vibration is a factor, remote mounting is recommended.

CAN ELECTRO LUBER'S BE USED ON ELECTRIC MOTORS?

Yes. The **Electro Luber** Automatic Lubricators can be used on large Electric Motors. We recommend using on 20 HP and up, but read industry recommendations for settings. Over lubricating can ruin a motor.

DO I HAVE TO USE ALL THE PORTS OF A DISTRIBUTION BLOCK WITH MOTOR-DRIVEN LUBERS?

Yes. All the ports on the distribution block must be used. Plugging the outlets will prevent the spindle from shuttling.

CAN THE GAS UNITS BE REFILLED?

No. The pre-filled gas units, the **Original Luber** are a one-time use, as are the **Jack Luber** Replacement Cartridges.

CAN YOU EXPLAIN MORE ABOUT THE CHEMICAL REACTION IN YOUR CHEMICAL/GAS UNITS?

The **Electro Luber** has an electro-chemical reaction which can be controlled by resistors that control the generation of safe, inert nitrogen gas. The user programmed resistors control the rate of nitrogen gas being produced.

HOW DO I KNOW WHEN TO CHANGE OUT THE ELECTRO LUBER?

You can tell the automatic grease dispenser is empty when the orange piston has been pushed to the bottom.

HOW DOES THE ELECTRO LUBER STAND UP TO A CORROSIVE ENVIRONMENT?

Electro Luber Automatic Lubricators are made out of nylon that is chemically resistant to corrosion.

HOW FAR AWAY CAN THE ULTIMATE BE REMOTELY MOUNTED?

The **Ultimate** Motor-Driven Lubricator can be remote mounted at a maximum distance of 50ft. We recommend that larger lines be used when going long distances, to avoid grease separation.

HOW MUCH PRESSURE DOES THE ELECTRO LUBER PRODUCE?

The **Electro Luber** is capable of producing over 50psi. The **Jack Luber** series is capable of producing 200psi continuously. The **Ultimate Luber** and the **Titan Luber** are capable of producing over 1500psi.

WILL HEAT OR COLD TEMPERATURES AFFECT THE FLOW RATE OF THE ELECTRO LUBER?

Heat and Cold temperatures do affect the flow rates of the Lubers, but not significantly enough to negatively affect the performance of the **Electro Luber**. They operate from -40°F to 131F .

WHY IS CLASS 1 CERTIFICATION IMPORTANT?

Products with Class 1 Certification can be used in hazardous locations.

WHAT MAINTENANCE IS REQUIRED?

Single Point Automatic Lubricators should be checked for LED action periodically, as a part of a general preventive maintenance program.

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WHAT LUBRICANT IS THE AUTOMATIC LUBRICATOR FILLED WITH?

Any lubricant the Customer requests can be used. In some cases we would recommend using the **Ultimate** or the **Jack Luber** because of inherent grease separation on long settings.

ARE ATS ELECTRO-LUBE PRODUCTS DURABLE ENOUGH FOR MINING?

Yes. ATS Automatic Lubricator and Accessory Products are certified by MSHA (Mining Safety and Health Administration) for use in all mines.

ARE ATS PRODUCTS SUBMERSIBLE?

Yes and No. The **Original Luber** series products have a weather cap and are submersible up to 30' underwater, all other units are only water- and weather-resistant and cannot be submerged.

HOW TOUGH ARE ATS ELECTRO-LUBE'S PRODUCTS?

Electro Lubers are made of a flexible, crack-resistant and durable nylon material.

CAN THE ELECTRO LUBER BE USED IN AN EXPLOSIVE ENVIRONMENT?

Yes. **Electro Luber** gas powered single point lubricators and motor-driven single point lubricators are UL and ATEX Approved.

CAN SINGLE POINT LUBRICATORS BE MOUNTED IN ANY DIRECTION?

Yes. All units (except the **Titan Oiler**) can be mounted in any orientation.

CAN I USE ANY OIL IN THE ELECTRO LUBE UNITS?

Yes. To prevent siphoning, we recommend using the oil flow resistors (See Accessories).

CAN I USE A FLUID GREASE WITH ATS ELECTRO LUBER OIL BRUSHES?

Yes. It is important, however, to watch for a build up from the grease.

IF I HAVE MORE THAN ONE ELECTRO LUBER ON A BEARING, WILL ALL THE AUTOMATIC LUBRICATORS EMPTY AT THE SAME TIME?

Yes. Typically all ATS Automatic Lubricators empty within a day of each other.

IF THE SEAL IS BLOWN ON A BEARING WILL THE UNIT EMPTY SOONER?

No. The unit will not empty sooner than programmed. The **Electro Luber** will prevent contaminants from entering and wearing the bearing to prevent under lubrication or over lubrication.

WHAT IS THE LED FOR?

The Led is a good indication that the circuit is complete with the electrolyte, and is also a good indication that the batteries are good.

WHAT IS THE B SWITCH FOR?

The B switch is applied to make the **Electro Luber** go 5% faster.

WILL THE BATTERIES DIE OUT?

On a one-year setting, the **Original Luber** has enough power to last for 12 months.

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IN THE ELECTROCHEMICAL UNIT, HOW LONG DOES IT TAKE FOR ENOUGH PRESSURE TO BUILD-UP FOR THE UNIT TO DISCHARGE?

On a one month setting, it will start to dispense immediately; on a twelve month setting, there is a two to three day delay.

CAN THE ELECTRO LUBER BLOW A BEARING SEAL?

No. The **Electro Luber** develops 60psi maximum. It takes 275psi to 450psi to blow a bearing seal.

CAN UNITS BE PLACED ON EXISTING GREASE LINES?

Yes. With a gas unit, however, we recommend changing the line. With an **Ultimate Luber** or a **Jack Luber** this is not necessary because of the pressure these units are capable of producing, ie, the **Jack Luber** can produce 200psi and the **Ultimate Luber** and **Titan Luber** can produce 1500psi.

I HAVE USED THE SPRING-TYPE LUBRICATOR. ARE THEY LIKE THE ELECTRO LUBER?

No. Spring type Lubricators do not build up pressure.

IS IT SAFE TO DISPOSE OF AN ELECTRO LUBER UNIT?

Yes. It is safe to dispose of a unit, but first remove and dispose of the battery. Please follow the appropriate disposal laws.

WHAT IS THE WARRANTY OF THE ELECTRO LUBER LUBRICATORS?

The **Electro Lube Lubricators** come with a one year warranty.