

AC Filter- Ceiling in main room. Size: 25" x 16" x 1". One spare in Utility Room cabinet outside bathroom.

Smoke Detectors- One in main room uses a 3 volt lithium battery. CR17345, Duracell 123AB or equivalent. Second unit in the cab room uses a standard 9 volt battery.

Need to replace both units about 2025. These are not dated, but radio-isotope runs down and replacement is recommended in 10 years.

Fire Extinguishers- 2- 5 lb. units. One by front door and one by back door. Annual inspections in June. Swap out at Cliff's Fire Extinguisher Company, 311 Bell Park Dr., Woodstock. (770)591-5271.

Bug Bombs- Two bombs in the large shed, one bomb in the small shed. During the summer. Set up 3 feet off the ground. Sweep out the dead bugs the next day. Not many.

Bug Sticky Traps- Around the floor in each room. Doorways, around refrigerator. Look for heavy use and swap as needed. Spares under the sink.

Mineral Oil- For slab saws. Santa Cruz. About \$100 for 8 gallons/2 cases. Order 2 cases to get free shipping.

<https://www.scahealth.com/p/ultracruz-mineral-oil-light;jsessionid=MRxT7SyqxKGB6URc-4Od8QMIuQULnRCwodzzwj14e45M2fJvVZ2V!-538364865!1624905690282>

Slab Saw Blades- Arrowhead Lapidary and Supply. For 20" Covington use: <https://arrowheadlapidarysupply.com/products/notched-rim-saw-blades-20-x-098-thick-x-34-1-arbor-green/2527/c46/>

Can purchase similar blades for other Covington and Highland Park Saws.

Trim Saw Blades- A few options.

Arrowhead Lapidary. arrowheadlapidarysupply.com. Order part SB06-012-0.5. Notched rim saw blade- 6 inch dia. x 0.012" thick x 1/2" and 5/8" arbor (bushing). Cost is about \$10 with shipping. I bought 3 blades in 10/2021. Note that the Graves CabMate saw is 1/2" arbor diameter. This blades waste little material, are cheaper, but wear out quicker.

Kingsley North. kingsleynorth.com. Part 3-0170. Solid rim blade 6" dia x 0.032" thick x 5/8" arbor (with bushing to 1/2"). This is a higher quality BD 303C blade. Cost is about \$50 with shipping. I bought one blade in 10/2021 and installed on the Graves CabMate. Wastes more material, but longer lasting. Be careful when sliding on shaft as hangs up near far end and can pop the bushing off. I was not able to reinsert, so had to align the blade on the shaft.

Genie Machine Water Geyser Pump Rebuild Kits. When water sprays fail to reach wheels for lubrication you can buy rebuild kits. Need to specify/look for "Old Genie" model kits. Could not locate on the Diamond Pacific website. Can purchase from Kingsley North (kingsleynorth.com.) SKU number 1-0235. Need to specify "Old Genie". Part Purchased one in 10/2021 \$38 plus shipping. Installed. KN said the supply is spotty. I purchased a second kit in October, 2021 and it is in the third drawer down in the right file cabinet.

Not hard to rebuild. Pick pump working the worst, water not getting to the wheels. Follow instructions supplied. Important to oil leather and felt seals. Also, inspect belt closely. The flat side was on the inner shaft diameter. Changed belt as was thinned. Also, belt not turning on pump sheave (larger/upper end). Grit and debris cleaned off with a Q-Tip. Once able to turn the shaft easily, changed the belt and all worked very well.

Genie Machine Light Units. Found the rotary electric switches broken- locked up. Company was identified as Leviton. Could not locate the toggle switch model. Known as a "candle base lampholder". Cannot buy directly from Leviton. Leviton Part No.: 4155-3. Bought through Home Depot (others possible). Part No.: 301667492, SKU #: 1002428298. Deliver to store and need to pick up. \$11 each. Replaced 2 in 10/2021.

Dop Wax. For RayTech units and cabbing use green wax- melts at 150 F. The RayTech units require a 100 watt standard bulb to generate enough heat to melt the wax properly. Green wax can be purchased from Kingsley North (see email address above). One bound of wax- about 8 sticks- costs \$27 with shipping (10/2021).

Grinding/Polishing Wheels- These do not need to be replaced often. Options include Kingsley North (see contact information above) which source several brands (Diamond Pacific and Crystalite) and their own brand. Another source Richard Cepurna located was Baltic Abrasive (Lithuania). These are very good wheels and have a durable, soft bonding surface using "Premium Rez." These wheels are also less expensive. These replacement wheels are recommended with the Premium Rez.

The wheels we use are 6" diameter by 1 1/2" wide with a 1" arbor hole diameter.