



# Garrett Wade

## Technical Memo T74

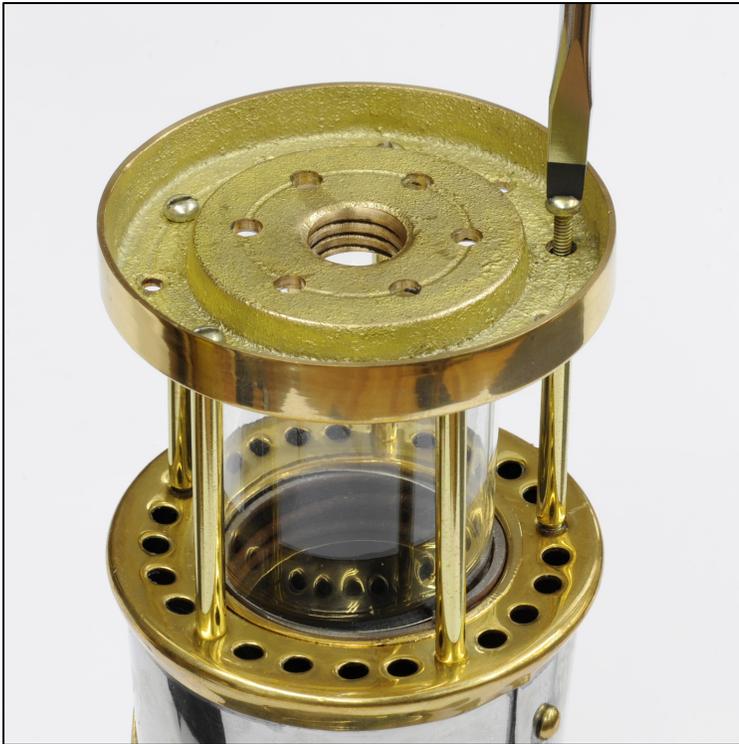
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To Customers of the Historic Working Oil Lamps  
From The Garrett Wade Technical Department

Thank you for your purchase of this historic Victorian Working Oil Lamp. Your new brass oil lamp is a faithful reproduction of a traditional, classic Welsh design – *including the green shipping tube*. Here are a few tips to help make your use of the lamp more enjoyable.

- 1. FUEL.** **ONLY** use high-grade Kerosene or Lamp Oil. (The lamp comes with the warning, “*Only paraffin to be used*”; please note that *paraffin* is the common name for kerosene in the UK, where the original lamp was made.) Both kerosene and Lamp Oil burn well and both are widely available at hardware and home accessory stores. Always ensure the fuel you use is clean and has no water in it – impurities and moisture can cause the lamp to “sputter” and soot excessively. We recommend Lamp Oil for indoor use especially because it burns with fewer odors. **WARNING:** NEVER USE GASOLENE OR “CAMP FUEL” (NAPHTHA).
- 2. FILLING.** To fill the fuel reservoir, unscrew the brass base and set the top to one side. Then unscrew the center insert in the base through which the wick protrudes. If careful, you may be able to pour the fuel directly in the fueling hole. But each lamp also comes with a small brass 1"-wide shallow "funnel" that may make the process easier – although filling will be slower. When finished, screw the center insert back in. **NOTE:** We discarded the small shallow dish and used our own small plastic funnel.
- 3. WICK.** The wick should nominally protrude between 1/16 and 1/8" from the top of the center insert. But fundamentally it should be adjusted until it burns evenly and well. If it's too high, it will tend to smoke and you will also burn the wick material. (The wick should burn very little; it's the fuel vapors that illuminate.) We suggest you have the wick as high as it can be to produce a nice steady, smokeless flame. When the wick is burning well, just screw the base back into the top and set the now lit lamp on your favorite table.
- 4. EXTINGUISHING.** Even after several hours of use, the base of the Lamp will remain cool to the touch. The top of the Lamp, however, after only a few minutes will get too hot to touch without an oven mitt or protective glove. The procedure to blow out the lamp is the same for all models. While wearing a protective mitt or glove, hold the top of the lamp secure and simply unscrew the base to blow out the flame. **WARNING:** Always wear protective gloves when handling a hot lamp.

For further assistance, call the Garrett Wade Technical Department at 800 221 2942, or email us at [mail@garrettwade.com](mailto:mail@garrettwade.com)



5. **CLEANING & POLISHING.** Keep your lamp shiny-like-new forever with an occasional buffing. Wipe off fingerprints with a soft dry cloth. Polish when needed with a good quality metal polish.

By keeping the wick properly trimmed and moisture out of your fuel excessive smoke can be avoided. However, if for some reason your glass becomes fouled with soot, it can be removed for cleaning. To remove the glass, unscrew the top from the fuel tank. Securely hold the top upside down to access the bolts that hold the glass assembly to the bonnet. Remove the 5 bolts and brass sleeves. After cleaning the glass with a mild dishwashing soap, reverse the steps to reassemble lamp.

With proper care, this historic working Oil Lamp will bring you and your family a lifetime of enjoyment.

*Garrett Wade Customer Service*

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