



Garrett Wade

Technical Memo T83

Re: 87A01.19& Brass Anchor Lamp
86A03.17

To Customers of the Brass Anchor Lamp
From The Garrett Wade Technical Department

Thank you for your purchase of a Brass Anchor Lamp. 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. Both fuels burn equally well and are widely available at hardware and home accessory stores. Be sure the fuel 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 burn with less odor. **WARNING:** NEVER USE GASOLINE OR “CAMP FUEL” (NAPTHA). The anchor lamp is a faithful reproduction of old sailing ship anchor lamp and as such it was hung from to top of the mast. Air for combustion is drawn from the bottom of the lamp and should be hung from the bale. At lease raised dup enough to let air in from the bottom.
2. **FILLING.** To fill the fuel reservoir, rotate the brass fuel reservoir about $\frac{3}{4}$ turn and remove from the bottom of the lamp and set the lamp to one side. Then unscrew the wick assembly. If careful, you may be able to pour the fuel directly in the fueling hole, we recommend using a small funnel. Allow 5 or 10 minuets for the wick to soak up sufficient fuel. When finished, reinstall the wick assembly.
3. **WICK.** The wick should nominally protrude between $\frac{1}{4}$ and $\frac{1}{2}$ inch. 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, reinsert the assembly back into the lamp by aligning the 2 small pins in the reservoir with the 2 slots in the lamp base.
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, lift the lamp by the bail and unscrew the fuel reservoir and 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

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