



Garrett Wade

Technical Memo T25

Re: 25T12.01 25T12.10

To: Customers of the Davy Miner's Lamps
From: Garrett Wade Customer Service

The Davy Miner's Lamp burns ordinary "lamp oil" or kerosene. Lamp oil is preferable, if available, because it burns a bit cleaner with little odor. To light:

- Unscrew the brass base and lift off the top, including the glass and chimney.
- Unscrew the knurled ring you see surrounding the wick.
- Lift off the ring, and lift the wick assembly exposing a fiber washer and the filling hole.
- Fill the filling hole with enough fuel to well wet the wick (about half way full).
- Reassemble the wick and reinstall the knurling ring. (Allow a few minutes for the fuel to "wick-up" to the top of the wick and then light the wick. It will produce a warm light. You will have noticed a bent copper wire next to the top of the wick. This wire runs through the base and you will see it if you look underneath the base. The purpose of this design is to allow you to adjust the wick height without later removing the top of the lamp.)
- Screw the top of the lamp back onto the base. Make sure the copper wire doesn't catch on the brass threads. Using the copper wire, adjust the wick height for the amount of light desired. (Avoid a smoky condition. If the flame smokes, slowly reduce the height of the wick until it stops smoking).

With the top in place, the lamp is highly wind-proof, so you can not just blow out the flame. To turn the lamp out, either unscrew the base and then blow it out or use the copper wire to lower the wick enough to extinguish the flame. If you use the copper wire, be careful not to push the wick out of the holder. And remember:

- Only operate the lamp in a well ventilated area.
- Always keep the base upright when filling or using the lamp.
- **Never Bunch Up, Discard Or Store Oily Rags In A Pile!** (Always dispose of used, oily rags or clothes in the following manner: submerge used oily rags or cloths in water, place them, while still wet in a plastic bag, seal the bag and place it outdoors in a metal trash container; or, lay the rags out in the open outdoors to dry, separated from each other. Dispose of in an outdoor metal trash container only when completely dry).

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For further assistance, call the Garrett Wade Technical Department at 800 221 2942, or email us at mail@garrettwade.com