

## FEUERHAND BABY SPECIAL 276

**EN** User Manual

FEUERHAND | MANUFACTURER SINCE 1893

#### USFR MANUAL

Thank you for purchasing the Feuerhand Baby Special 276. The brand Feuerhand follows a tradition that is more than a hundred years old. Feuerhand has always been manufactured in Germany.

## **IMPORTANAT ADVICE**

Please read and follow these instructions of use and care advices carefully before using the first time. Follow the safety instructions and store this document in a secure place. These safety instructions must also be given to any new owner.

Places where the Feuerhand Baby Special 276 hurricane lantern can be used: The lantern is designed and built as a source of light for outdoors in places where there would not be any source of light otherwise. In such places, the lantern serves as emergency lighting, e.g. for street and construction site safety, assistance interventions and armed forces.

# The hurricane lantern represents a primary source of light and is not a decorative kerosene lamp in line with the DIN EN 14059 norm

Inside, its use is restricted and must be in compliance with the following safety, warning and use instructions. Using the lantern in households, residential buildings and any other room (e.g. one that is used for commercial purposes), in outbuildings of any kind (huts, sheds and suchlike), in tents of any kind, as well as outside of leisure facilities, retail facilities or restaurants is not allowed.

## SAFETY INSTRUCTIONS

Only use the lantern outdoors.

- · Never let the lantern burn unsupervised.
- · Comply with fire safety regulations.
- Show consideration to the plant and animal life and to nature reserves when using the product outdoors.
- Keep a safety distance to flammable and heat-sensitive objects. Never put the lantern on sensitive surfaces.
- · Never cover the lantern. Fire hazard!
- Do not use petrol or spirit. Do not use scented or colored oils. Use exclusively pure paraffin oil or kerosene. Follow the safety instructions.
- **Warning!** The lantern becomes hot! Therefore, only touch the carrying handle.
- Always keep children and animals away from the lantern and its fuel.
- Let the lantern cool down completely after use
- · Do not refill or let out fuel when in use.
- The warranty does not cover improper use or misuse of the lantern. Such use invalidates the warranty.
- Once the lantern is filled, place or hang it in a vertical position! Never tilt or swing the lantern for this can cause leaks! The lantern is not suitable for transport when filled!

## PRODUCT DESCRIPTION

The cold blast lantern Feuerhand is composed of galvanised steel, which makes it resistant to corrosion. The colored models are powder-coated. The heat-resistant and shockproof glass perfectly protects the flame from external factors.

· Height: 10 1/4"

· Base Diameter: 5 1/4"

· Weight: 1.1 lbs

· Tank capacity: max. 11.5 oz

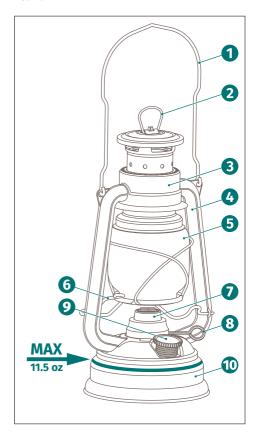
· Burning time: approx. 20 hours

### **HOW IT WORKS**

In a cold blast lantern, fresh air circulates between the inside and the outside of the chimney and is warmed up through the pipe system. Fresh air goes through the side pieces arrives in the burner and supplies the flame with enough oxygen for the combustion. The hot air from the combustion escapes from the chimney.

#### COMPONENTS

- 1. Carrying Handle
- 2. Lifting Eyelet
- 3. Chimney
- 4. Side Piece
- 5. Glass with Wire Support
- 6. Handle of the Wire Support
- 7. Burner with Wick
- 8. Rotating Handle
- 9. Tank cap
- **10.** Tank



#### HOW TO USE

#### **FILL WITH FUEL**

Open the tank cap and fill the tank of the lantern with kerosene. Fill with fuel without going over the bulge (see marking on figure 1). Before the first use, the wick needs to soak in the fuel. Therefore, wait ca. 10 minutes after having filled the lantern before lighting it.

#### **LIGHT THE LANTERN**

Lift the glass cylinder of the lantern by pressing the handle on the left side and hooking it in the provided notch. Light the wick, which should stick out of the burner by ca. 0.06 to 0.08 in, with a lighter or a match. As soon as the wick burns, slowly put the glass back on thanks to the handle. (Figure 2)

#### **ADJUSTING THE WICK**

You can adjust the size of the flame by using the rotating handle of the burner. (Figure 3) The flame should not flicker or produce soot. The recommended size of the flame is between 0.6 and 0.8 in. The flame stops burning when the wick is turned downwards. Make sure the flame has really stopped burning by turning the wick upwards again. Advice: Do not turn the wick too far down, otherwise it could lose its hold in the burner.

## CLEANING, MAINTENANCE AND STORAGE

- Remove the carbonized part of the wick by cutting it as neatly as possible without allowing it to be frayed.
- · Remove the soot from the glass after use.
- Protect the Feuerhand lantern from humidity.

#### CLEANING THE GLASS

The chimney must be lifted up to clean the glass. To lift it up, place your fingers on the carrying handle and draw the lifting eyelet upwards with your thumb. (Figure 4) The glass can now be put on the side in its wire support and removed from its support. (Figure 5)

#### **CHANGING THE WICK**

When the glass is lifted, turn the rotating handle of the burner clockwise and remove the entire component. (Figure 6) Remove the old wick and draw the new wick through the opening thanks to the rotating handle of the burner. Do not forget that the new wick needs to soak for about 10 minutes in the fuel. Light the lamp only afterwards.

#### **STORAGE**

Do not store the Feuerhand Baby Special 276 unprotected and outdoors. Always store it in a dry place. Remove the kerosene completely before storing the lantern.

#### WARRANTY

In the case of normal use, a warranty period of two years will apply to your Feuerhand Baby Special 276 from the date of purchase. This does not apply to wearing parts. If you cannot light the Feuerhand hurricane lantern due to a defect in material or workmanship, you are entitled to a warranty repair. Contact your dealer for that purpose.

#### **SUPPORT**

If you have questions or if you need additional information, please let us know. You can contact our Support Team via e-mail at:

service@feuerhand.com







Figure 1

Figure 2

Figure 3

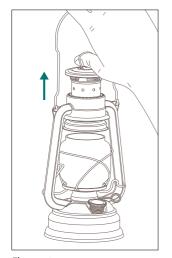






Figure 4

Figure 5

Figure 6

## OTHER PRODUCTS

## **FEUERHAND BABY SPECIAL 276**





2.







5.



#### 1. PETROMAX ALKAN

- $\cdot$  pure odourless lamp oil that does not produce soot
- · clear paraffin without dye and aromatic substance

#### 2. WICK: W-276

- · replacement flat wick made of cotton
- L x W: 0.5 x 4.7 in

#### 3. GLASS: G276

- · heat-resistant, shockproof, clear glass
- $\emptyset$  at the top: 2.6 in
- $\emptyset$  at the bottom: 2.4 in

#### 4. GLASS: G276M

- · heat-resistant, shockproof, frosted glass
- $\emptyset$  at the top: 2.6 in
- Ø at the bottom: 2.4 in

#### **5. BURNER WITH WICK: B-276**

- · complete burner with flat wick made of cotton
- L x W: 0.5 x 4.7 in



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