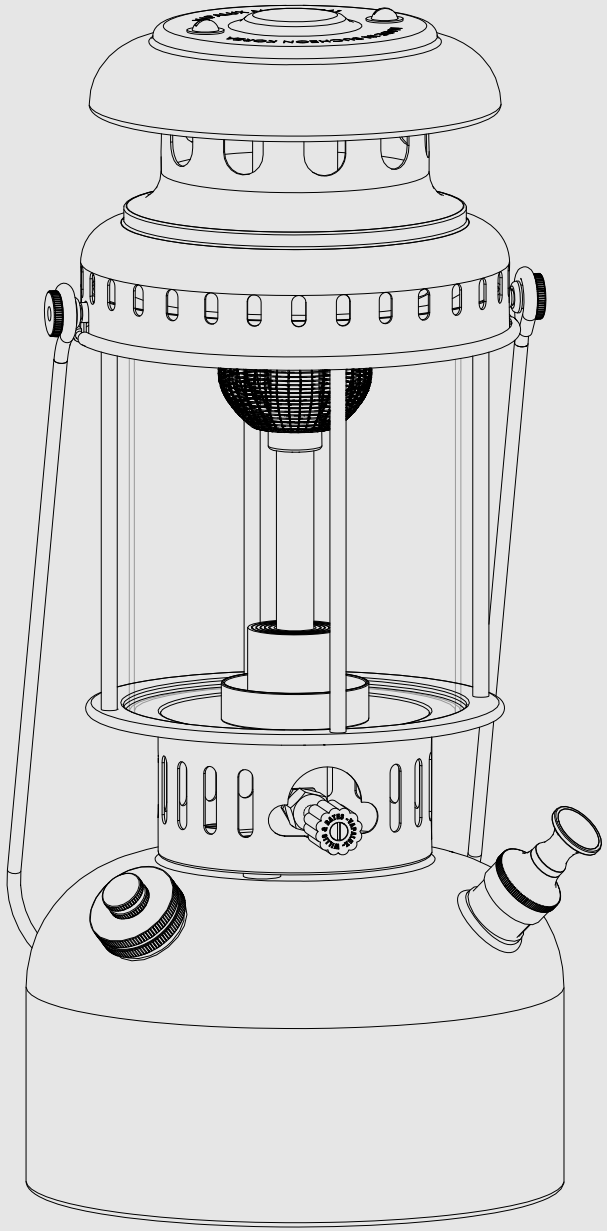

Vapalux®

KOREAN MADE VAPALUX

Incorporating WILLIS & BATES

INSTRUCTION GUIDE

VAPALUX Model E41S

Trademark information

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Vapalux reserves the right to change the specifications of the hardware described in these manuals at any time and without prior notice.

Vapalux will not be held liable for any damages resulting from the use of this product.

For more information about VAPALUX accessories, please contact a local authorizer VAPALUX dealer.

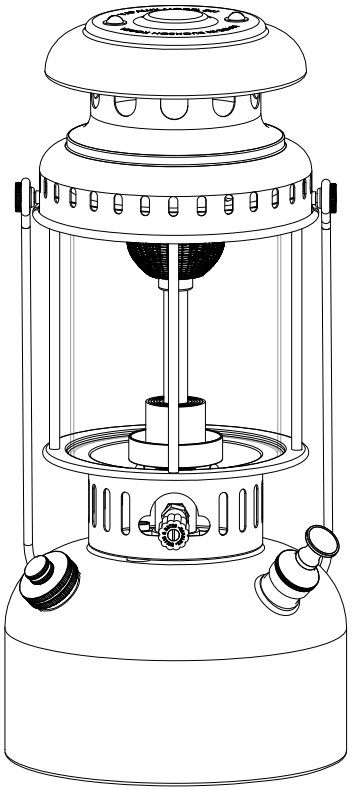
While every effort has been made to ensure that the information in these manuals is accurate and complete,

We would appreciate it were you to bring any errors or omissions to the attention of the Vapalux representative in your area (address provided separately).

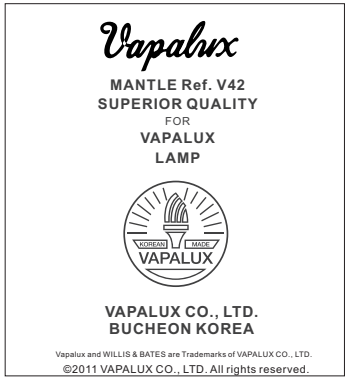
PACKAGE CONTENT

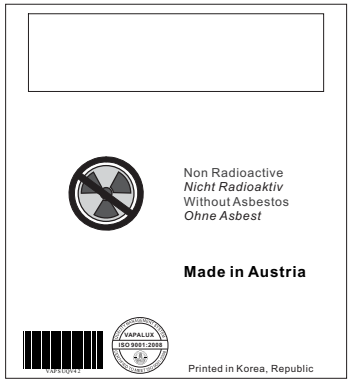
Be sure all items listed here were included with your Lamp.

Light Shades are sold separately.



E41 Hurricane Lantern





2 Mantles

(one fitted on the lantern)

WARNING NOTICE

WHEN USING VAPALUX® LAMPS, OR ANY OTHER KEROSINE(PARAFFIN) OPERATED APPLIANCE, ALWAYS ENSURE THAT THE ROOM IS REASONABLY VENTILATED.

Thank you for your purchase of a VAPALUX Hurricane Pressure Lamp.

Please be sure to read all instructions thoroughly to get the most from the lamp, and keep them where they will be read by all those who use the product.

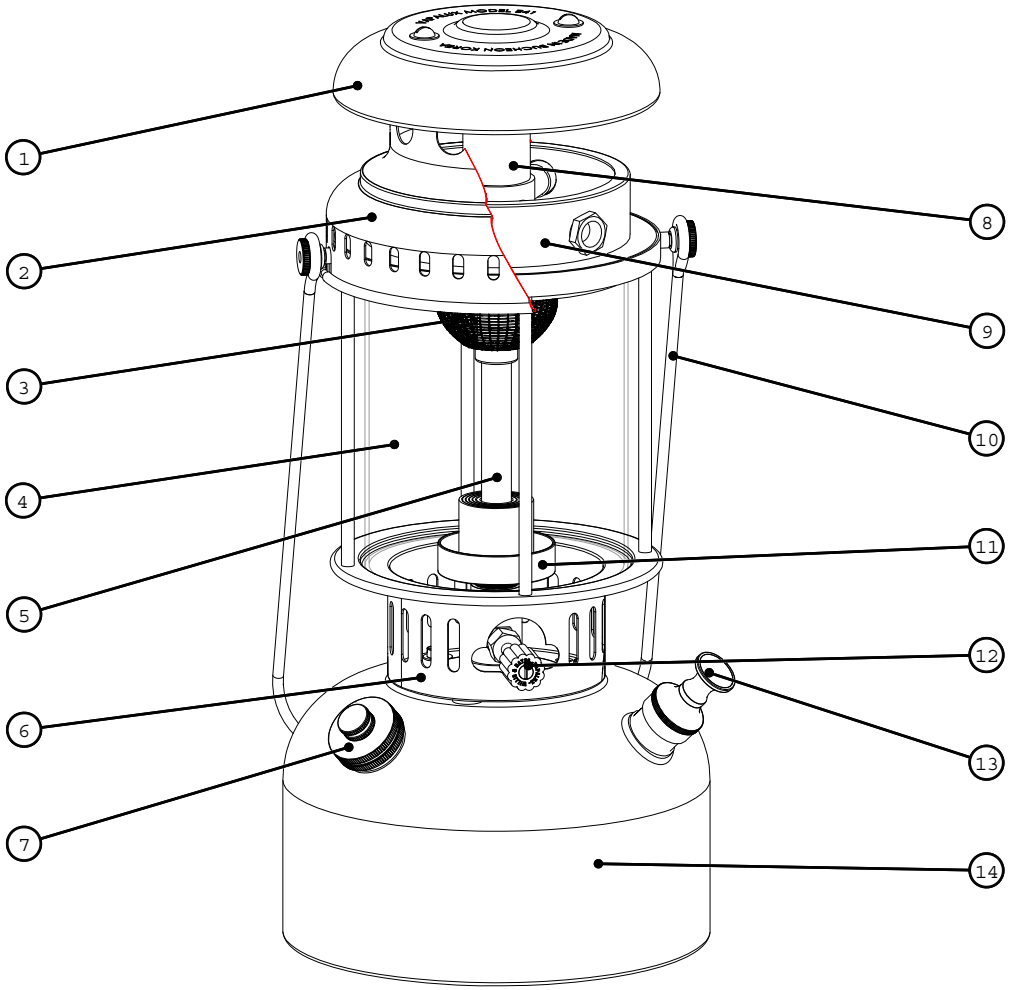
Use Only Vapalux Brand Accessories

Only Vapalux brand accessories certified by Vapalux specifically for use with your VAPALUX Hurricane Pressure Lamp are engineered and proven to operate within its operational and safety requirements.

THE USE OF NON-VAPALUX ACCESSORIES COULD DAMAGE YOUR LAMP AND MAY VOID YOUR VAPALUX WARRANTY.

Getting to know the VAPALUX Lantern

Take a few moments to familiarize yourself with Lamp. You may find it helpful to bookmark this section and refer to it as you read through the rest of the manual.



1	Cowl
2	Burner Hood
3	Mantle
4	Glass
5	Vaporiser
6	Frame
7	1" Filler Cap
8	Burner Unit
9	Gallery
10	Handle
11	Spirit Cup
12	JC Knob
13	Pump Plunger
14	Container

To Fill Lamp

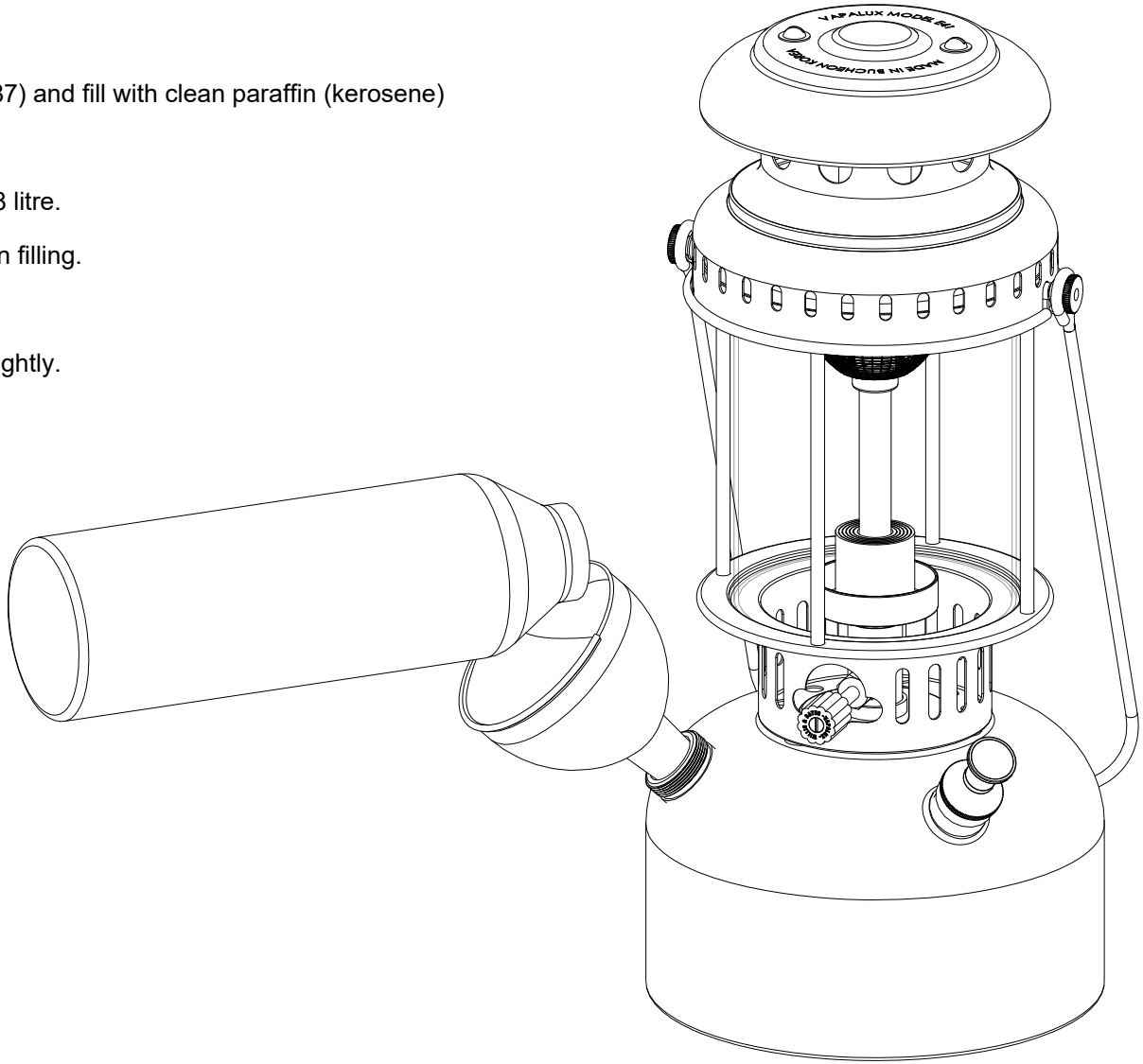
Unscrew filler cap (87) and fill with clean paraffin (kerosene)

- **never use petrol.**

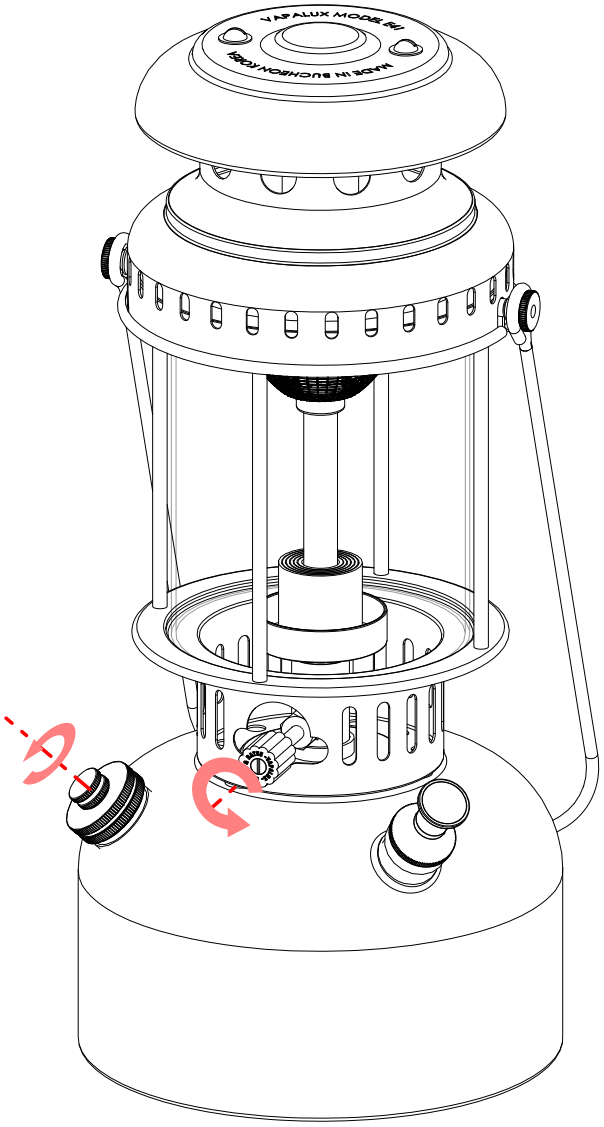
Capacity approx. 0.8 litre.

Do not tilt lamp when filling.

Screw filler cap on tightly.

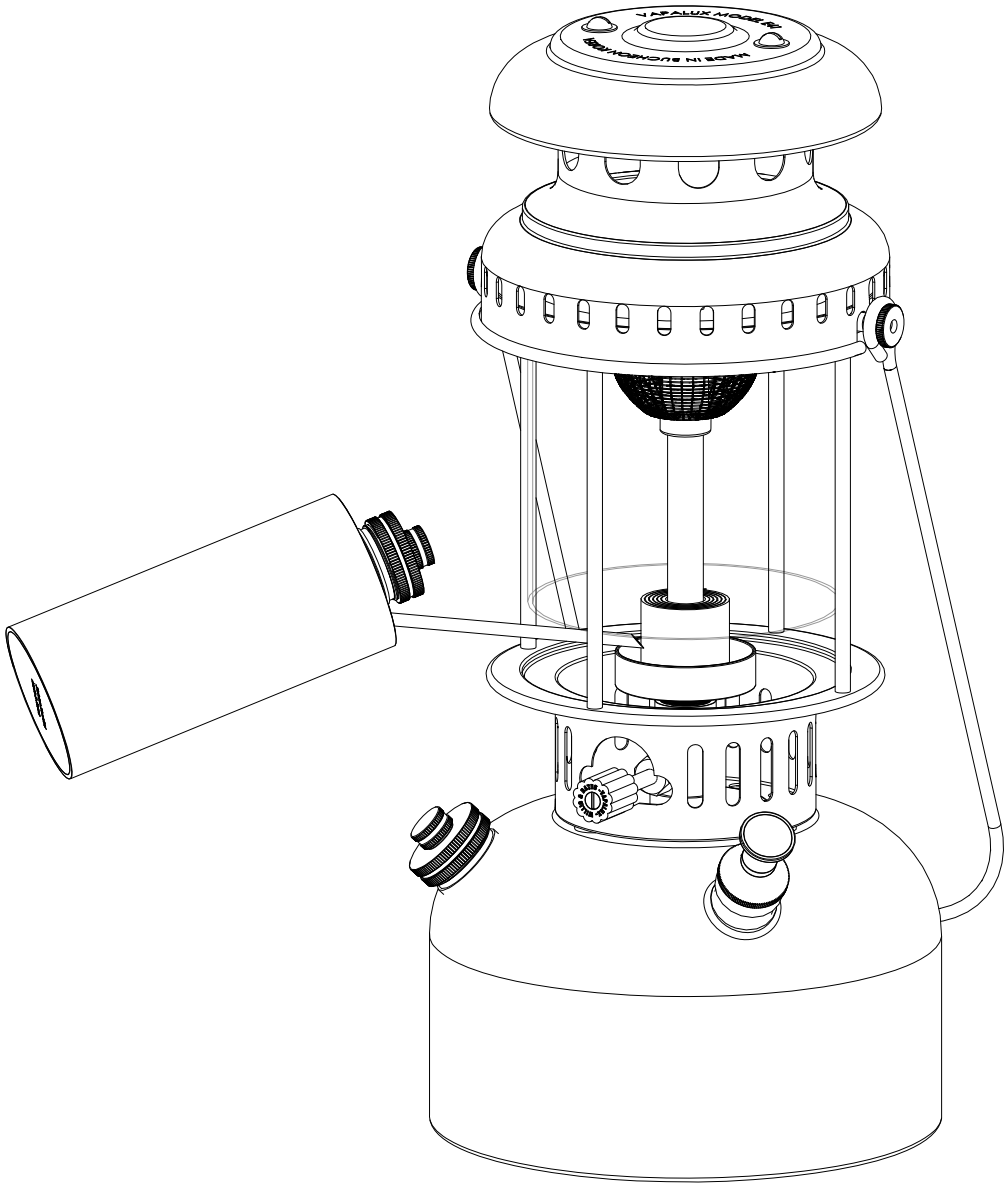


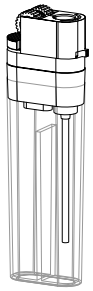
To Light Lamp



Slacken air-release screw (6).

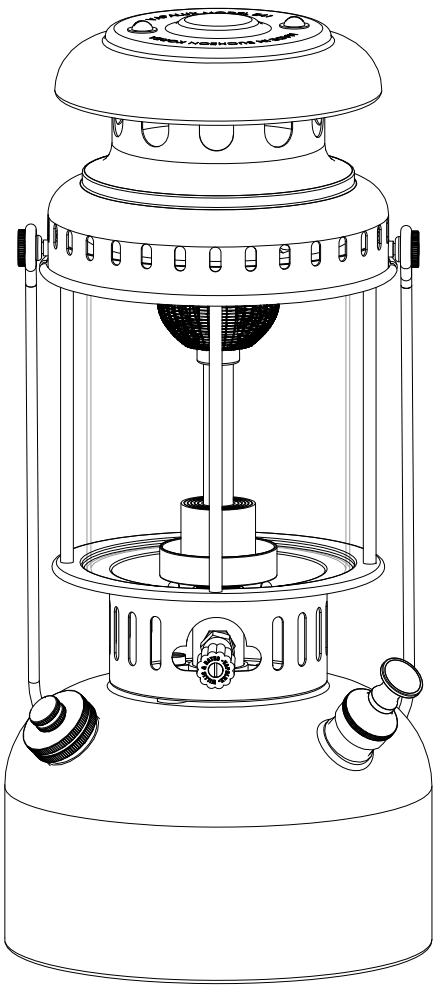
Turn knob on jet cleaner (74) anti-clockwise.





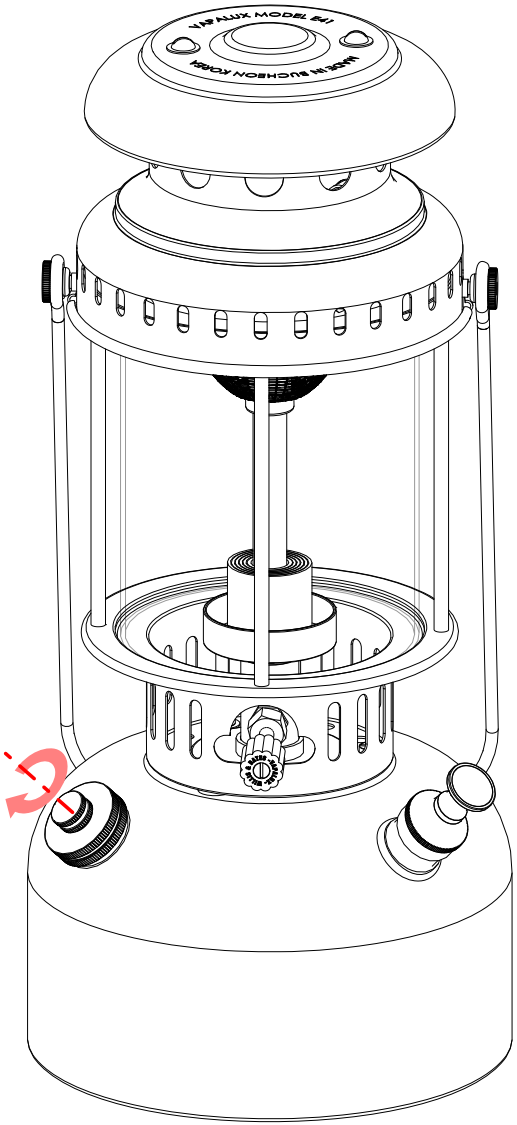
Without removing hood, raise glass (V60).

Completely fill pre-heat cup (72) with jelly or spirit not petrol and light.



Allow to burn until fuel is almost consumed

(about 3 minutes).



Tighten air-release screw and operate pump (16) until mantle lights (about 12 strokes).

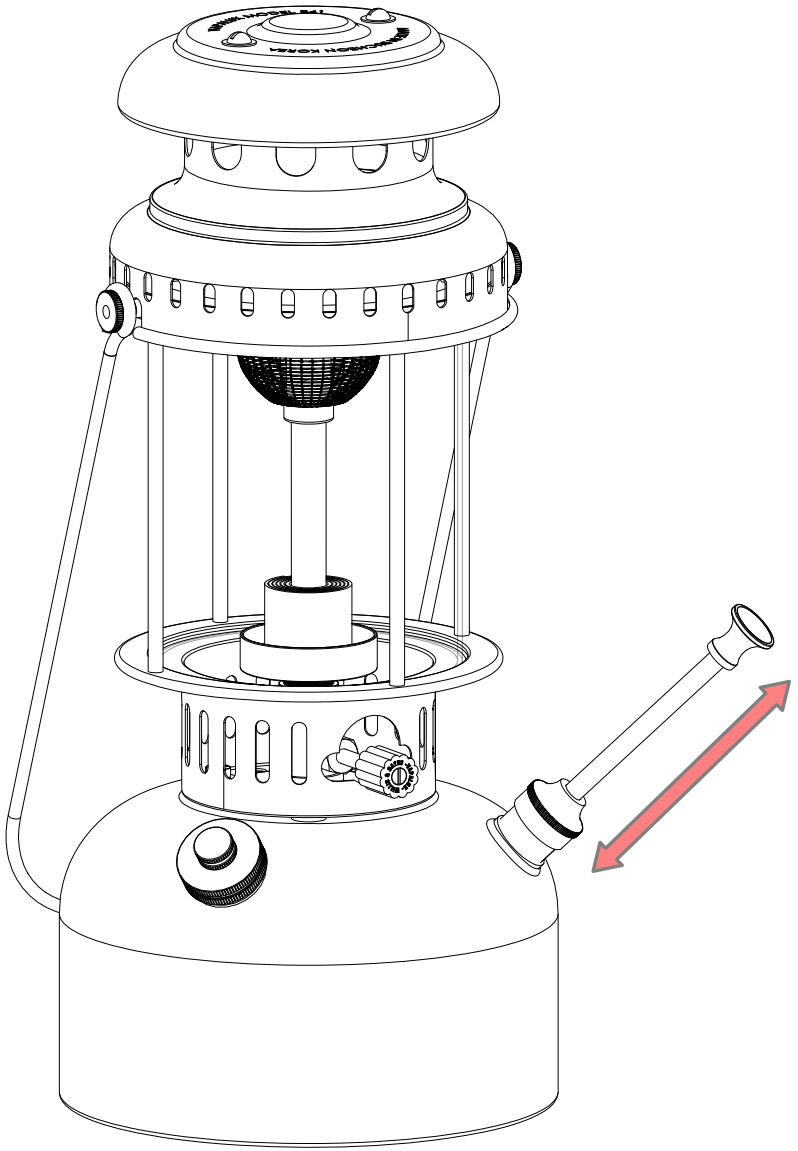
After mantle lights, allow to burn for half minute. Then pump to obtain maximum light 20/30 strokes).

There is no advantage in over-pumping!!!

If the mantle flames on starting to pump, immediately turn knob of jet cleaner (74) a half turn clockwise and quickly release pressure by un-screwing air release screw (6).

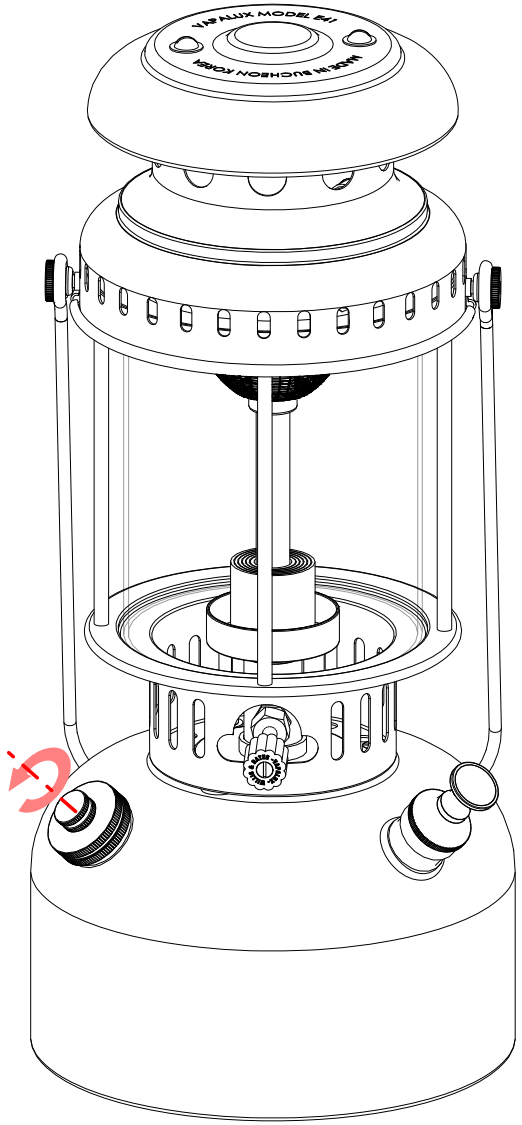
The reason for mantle not lighting correctly is that insufficient time has been allows to pre-heat the vaporizer.

Repeat lighting operations as above.



To Extinguish Lamp

Slacken air release screw (6) and leave it unscrewed.



1. To fit new vaporizer

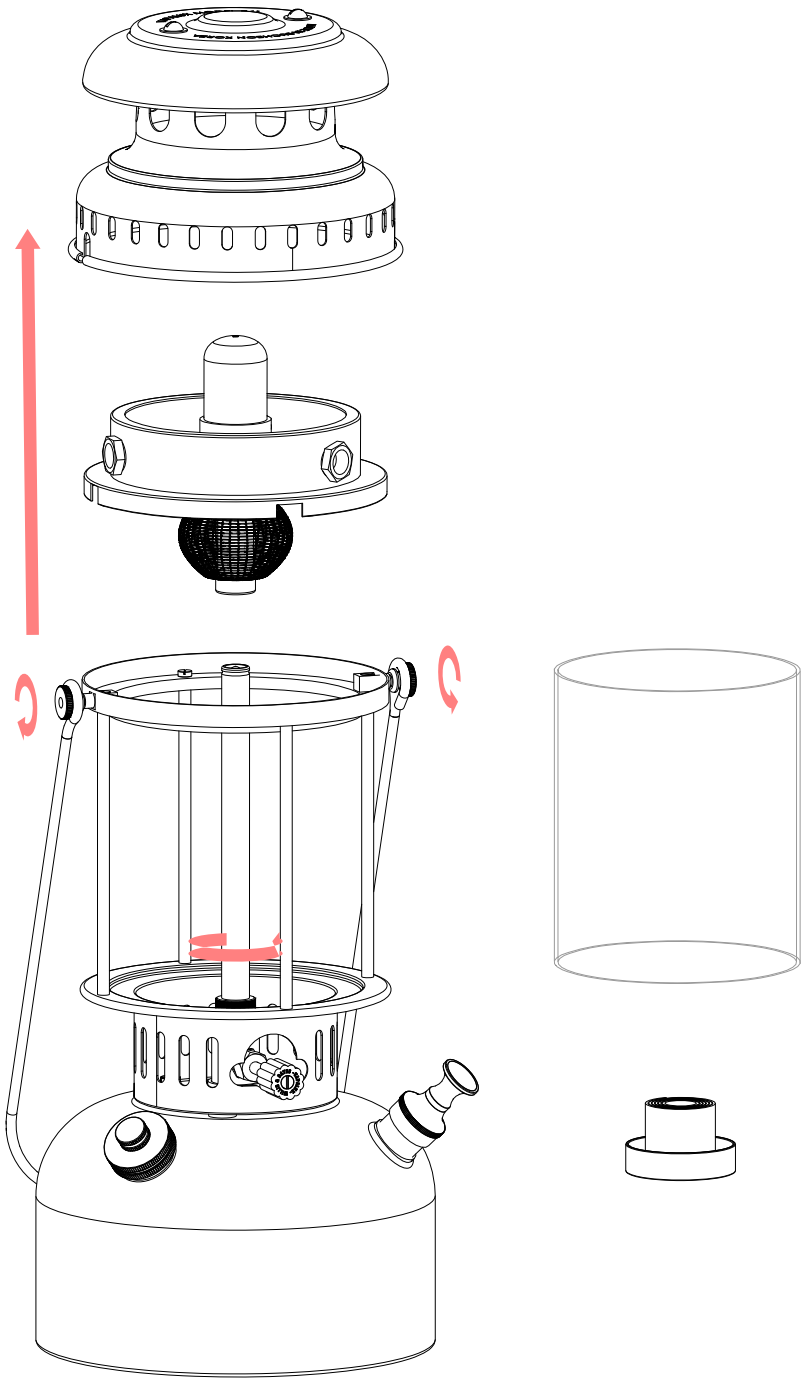
2. To fit new mantle

3. Washers

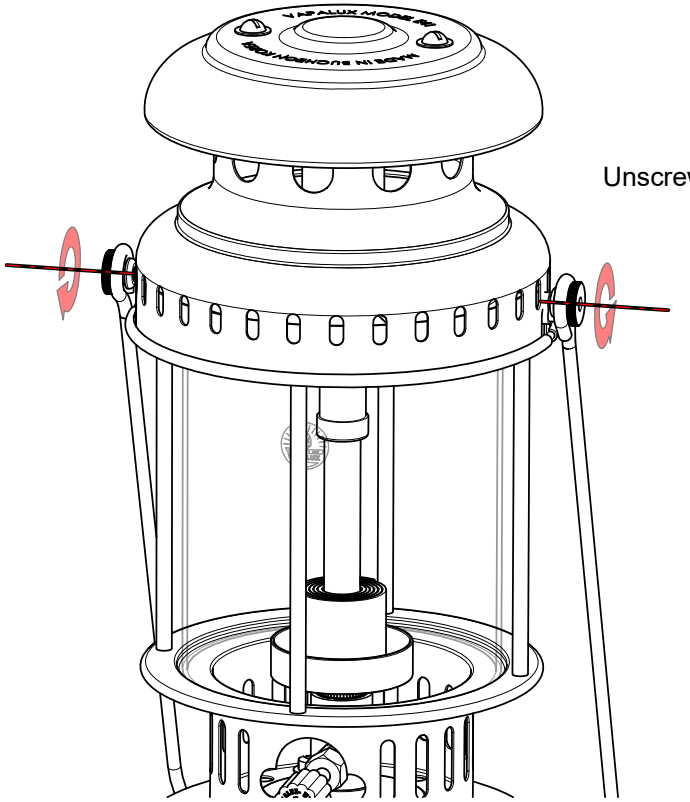
4. Spare Parts

To fit new vaporizer

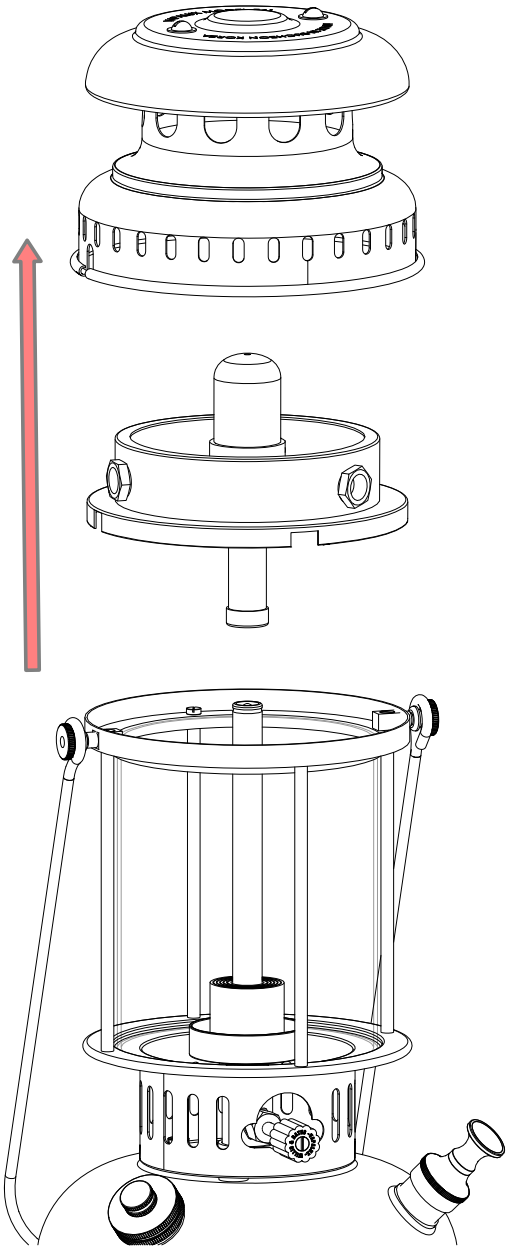
1. Unscrew swivel pins
2. Lift up hood/gallery unit
3. Take out glass
4. Take out spirit cup
5. Unscrew vaporizer and replace it



To fit new mantle

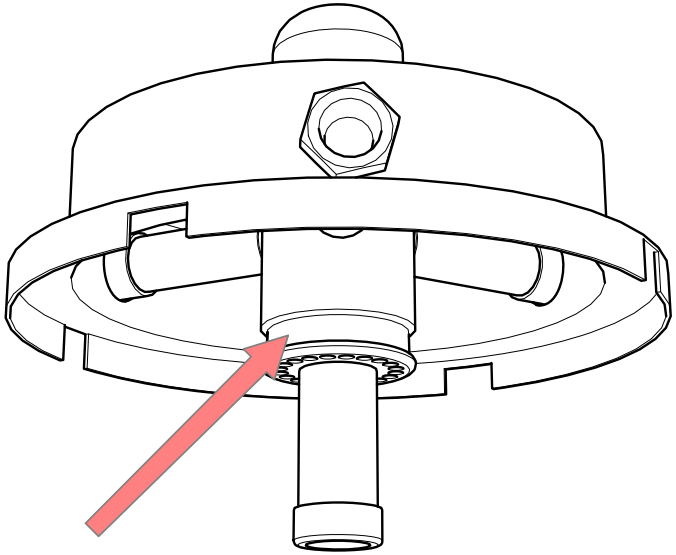


Unscrew swivel pins.

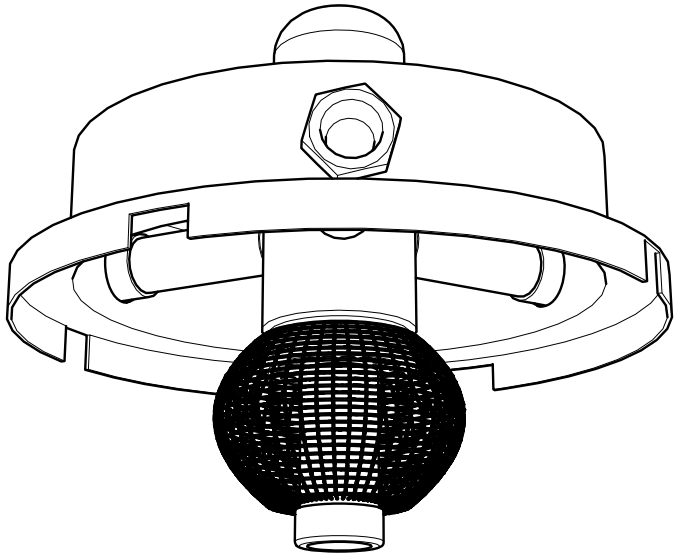


Remove hood and gallery complete. Unscrew mantle support (29).

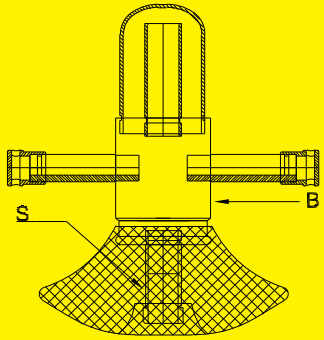
Fit new mantle in accordance with instruction in mantle envelope.



Place upper part of the mantle



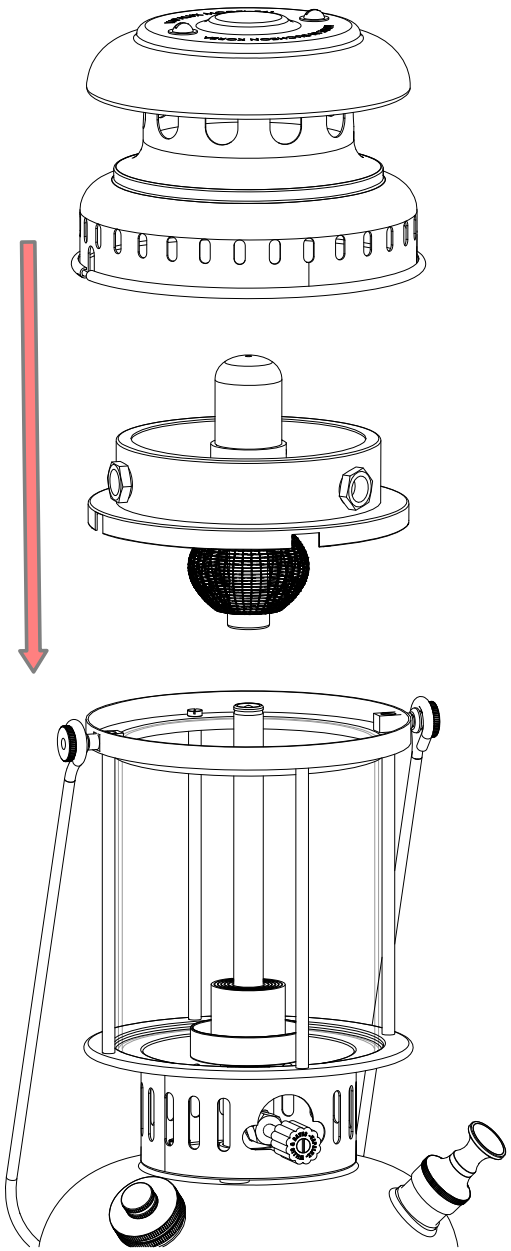
FITTING INSTRUCTIONS
VAPALUX MANTLE Ref. V42.



INSTRUCTIONS FOR FITTING

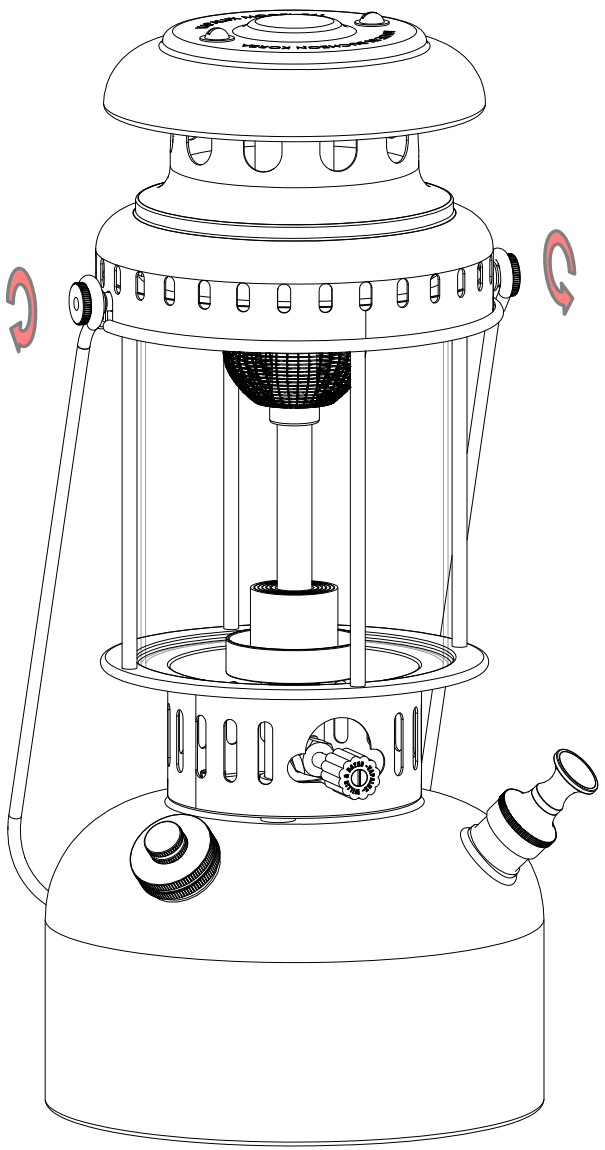
Unscrew the Tubular Mantle Support “S” from the Burner Body “B”. Pass the smaller end of support “S” through the smaller opening in the Mantle and screw “S” into position again. Stretch the larger opening of the Mantle over the ridge on Burner Body “B” so that it rests in the groove provided. Arrange the Mantle evenly and see that it is not twisted. There is no need to burn the Mantle off as the Mantle will automatically shape itself when the lamp is lighted.

BS/2011/JPS/DW/EN

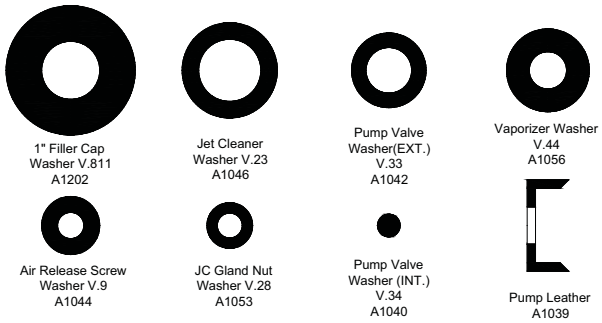


Place hood & gallery

Screw Swivel Pins



WASHERS



1” Filler Cap Washer

Jet Cleaner Washer

Pump Valve Washer (EXT.)

Vaporizer Washer

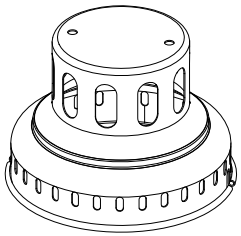
Air Release Screw Washer

JC Gland Nut Washer

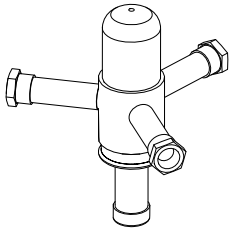
Pump Valve Washer (INT.)

Pump Leather

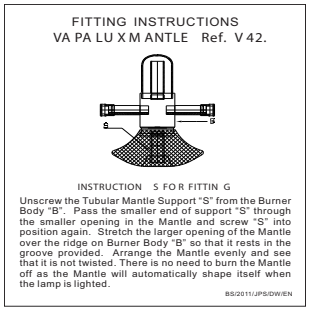
Spare Parts



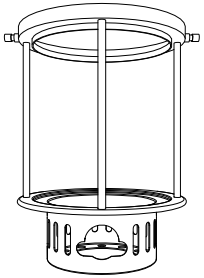
Hood V78S



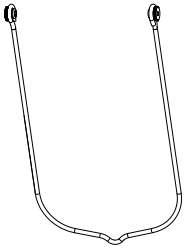
Burner V56P



Mantle V42

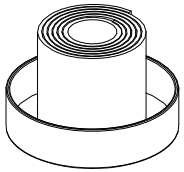


Frame Base

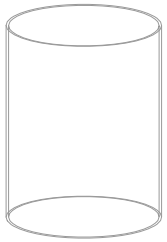


Brass Handle V10S

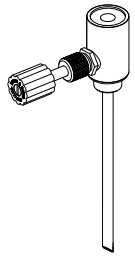
Vaporizer V40



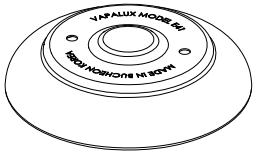
Spirit Cup



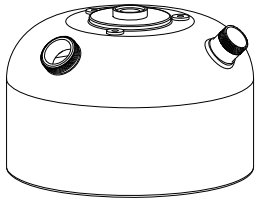
Glass V60



Jet Cleaner V74

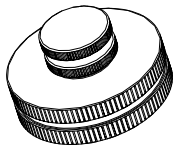


Cowl

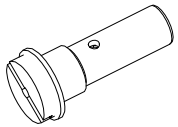


Container E50S

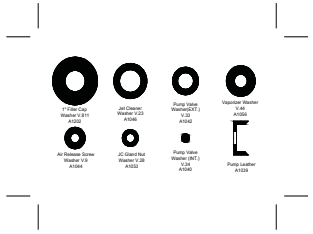
Pump Plunger V16



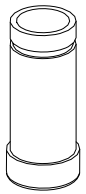
1” Filler Cap V87



Pump Valve V15

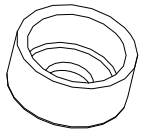


Washer Set V5

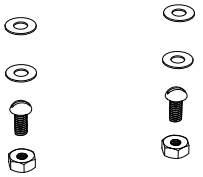


Mantle Support V29

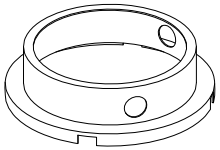
Fuel Funnel V3



Pump Leather V24

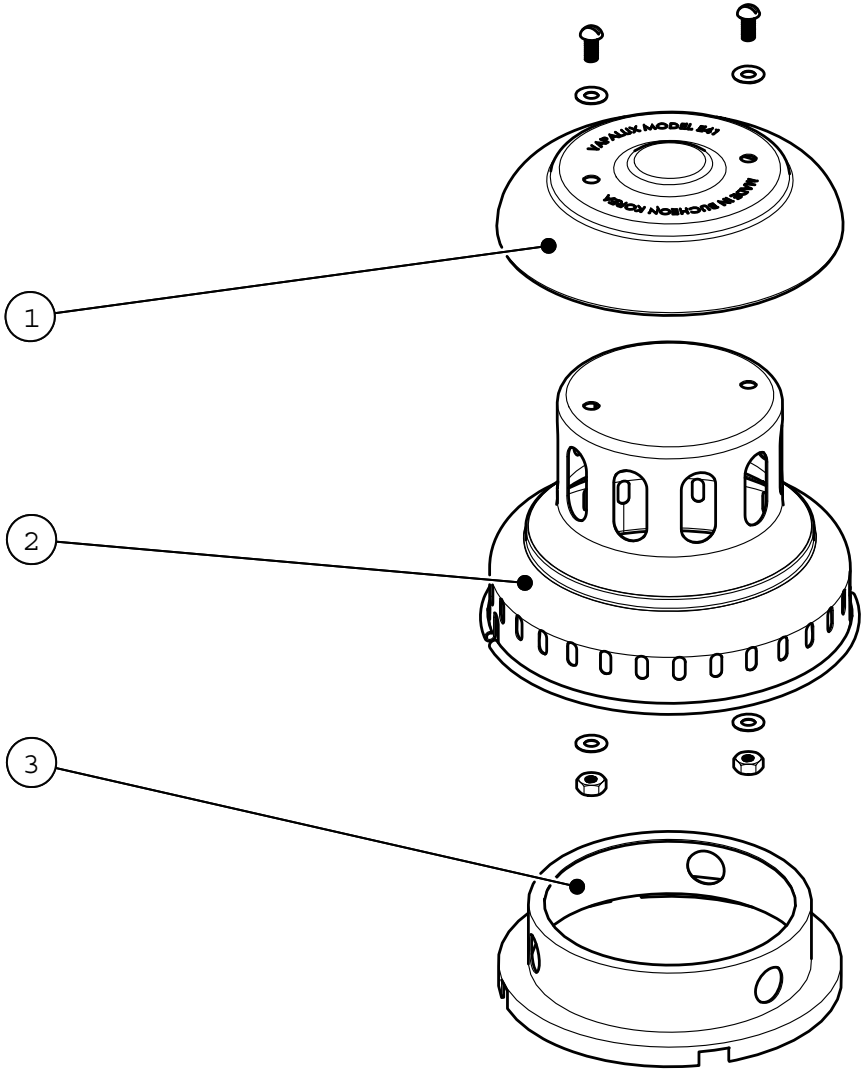


Screws for Cowl & Hood



Gallery

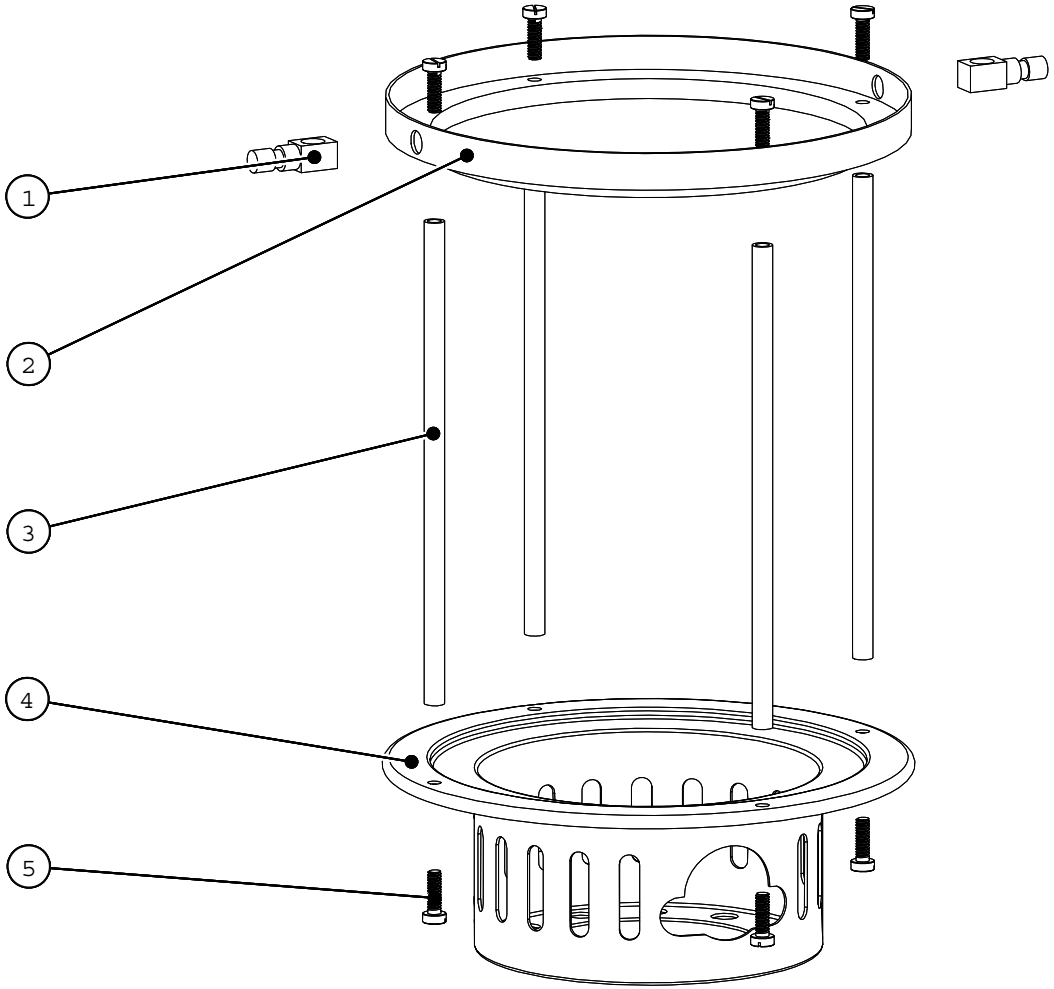
Burner Hood



Description	BOM ID	Qty
cowl	1	1
gallery	3	1

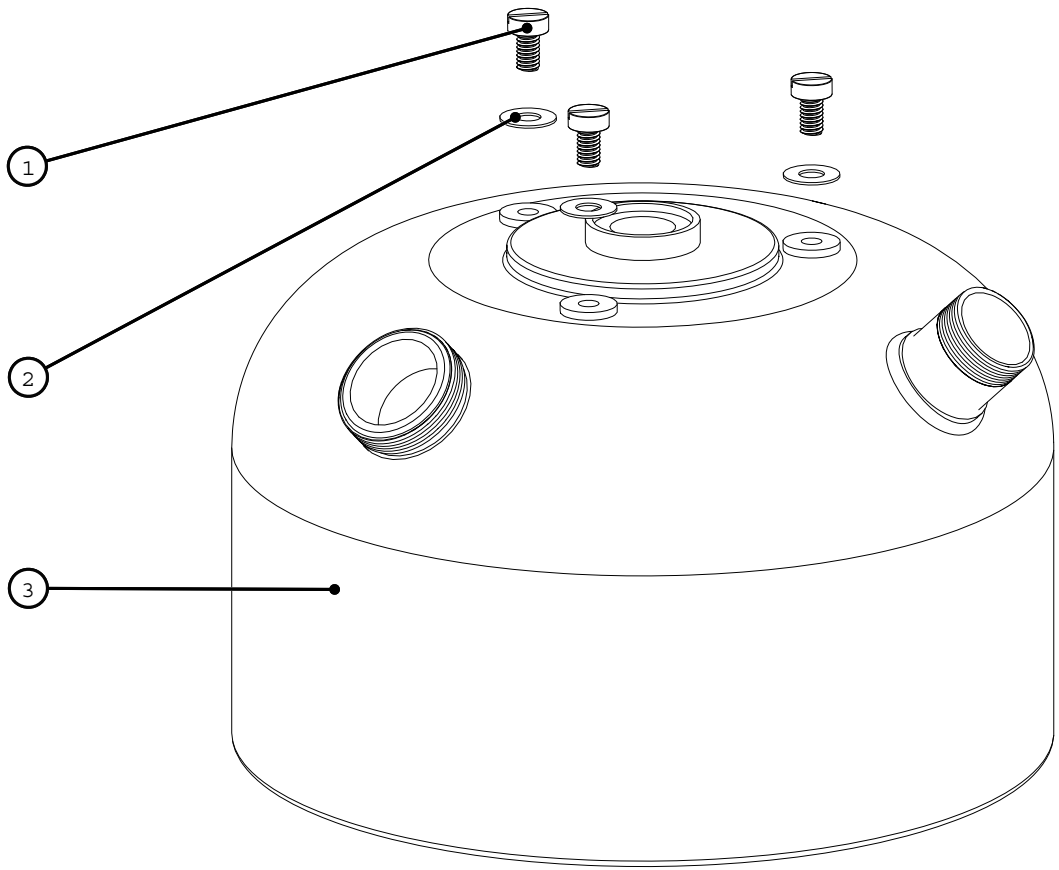
Description	BOM ID	Qty
hood	2	1

Frame Base



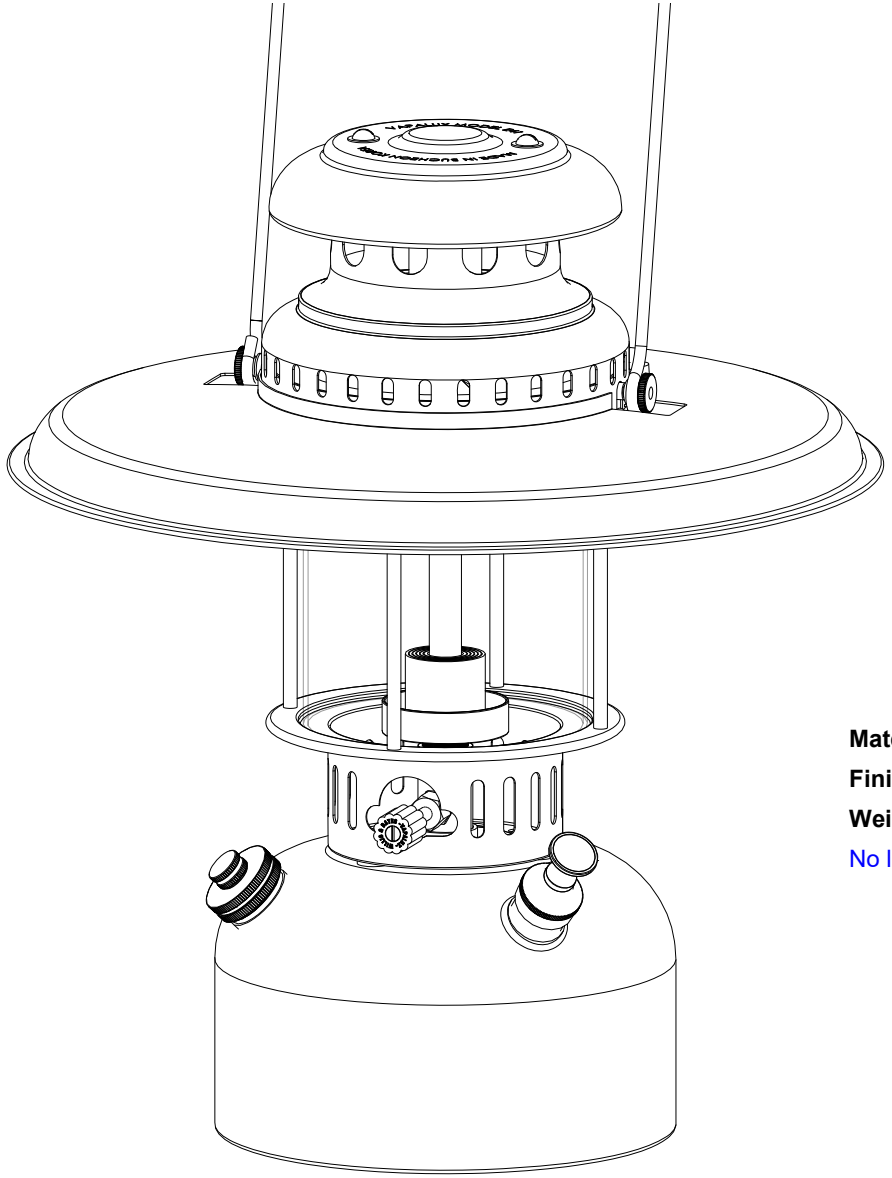
1	Handle Swivel Pin
2	Frame Ring
3	Plain Rod
4	Frame Base
5	Screw for Plane Rod

Container

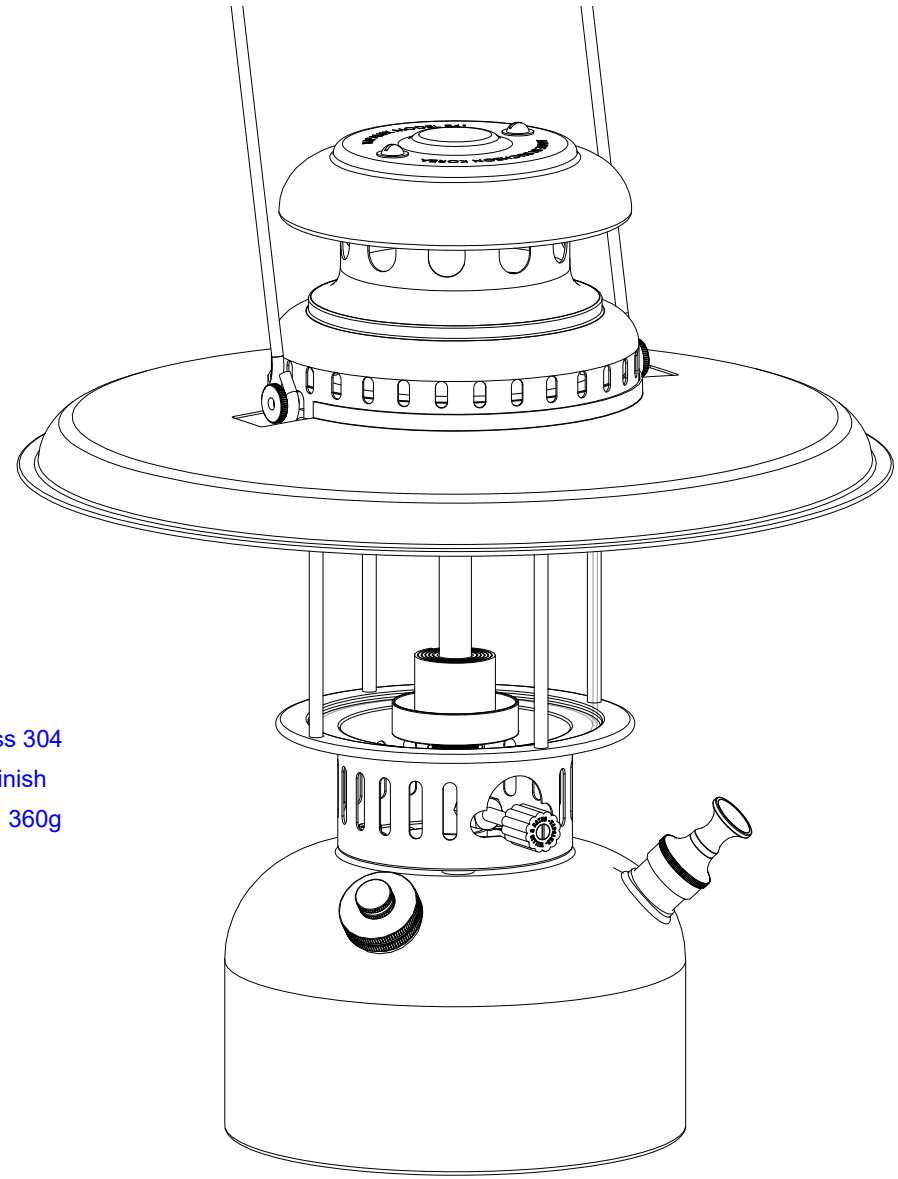


1	Container Stud Screw
2	Container Stud Washer
3	Container

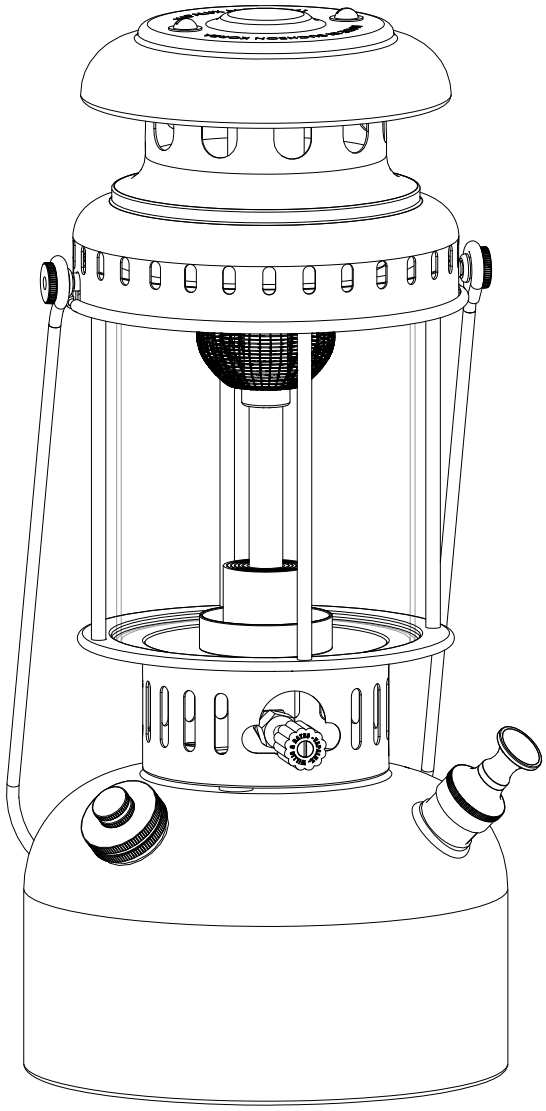
Light Shade V1S (Options)



Material : Stainless 304
Finish : Polished finish
Weight : approx. 360g
No lamp included

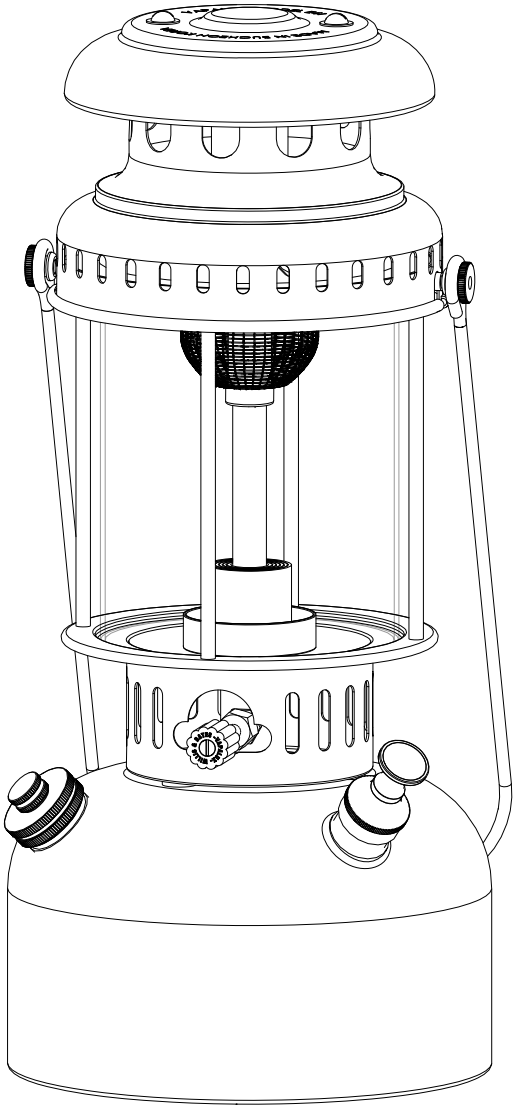


Specifications



Specifications

Handle finish : Stainless 304
Bowl finish : Polished Stainless 304
Hood & Cowl : Stainless 304
Height : 345 mm (13.5")
Heat Output : 1 KW
Fuel capacity : 1 Litre (0.26 US gallon)
Frame finish : Stainless 304
Country of manufacture : Korea, Republic
Burn time : Approx. 10 hrs
Light output : 60 W (approx.)
Weight : Approx. 1.9 Kg (4.2 lb)



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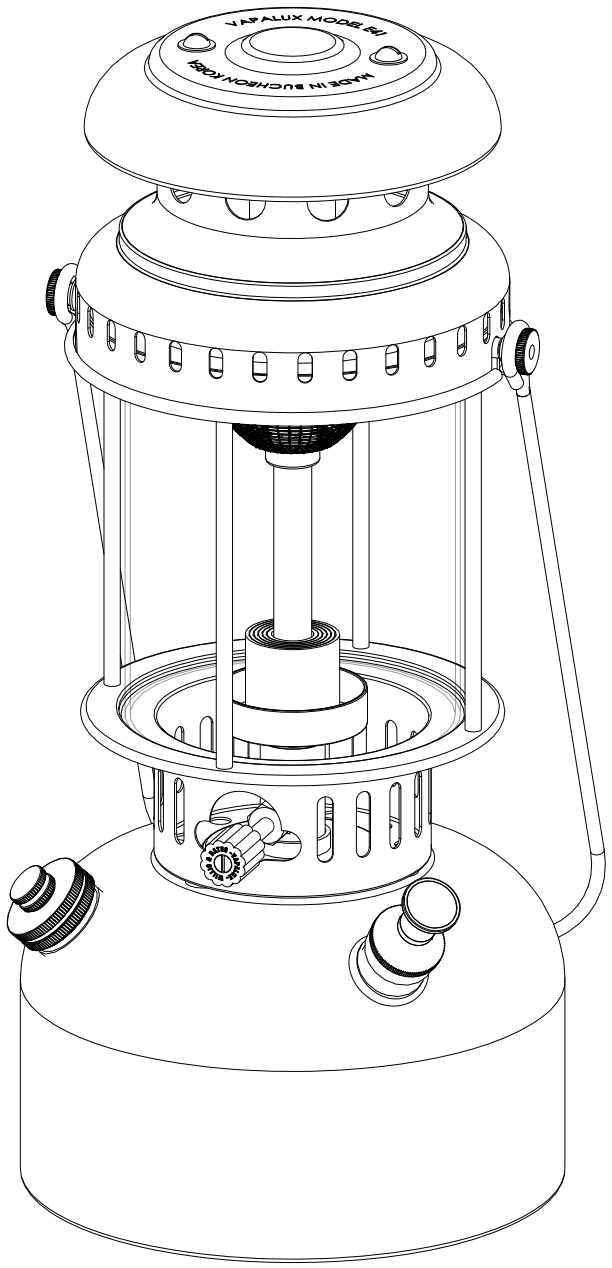

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