

# ORIGO 6000

## INSTRUCTIONS

ORIGO 6000 is a non-pressurized alcohol stove with the fuel absorbed in a non-flammable pulp. ORIGO 6000 has no valves to develop leaks or other components in need of regular service. This makes ORIGO 6000 safe and easy to maintain.

As always — when working with a naked flame — certain precautions are required. So, read the following simple instructions carefully before using your new ORIGO 6000 stove.

If an accident should ever occur, remember that burning alcohol can be extinguished with water.

### LOCATION OF YOUR NEW ORIGO 6000

Your stove should be located in a well-ventilated space. Avoid excessive draft. Mount the stove as far away from combustible materials as possible. Preferably mount the stove in a metal lined space.

### DESCRIPTION (Photo 1)

- 1 Stove top burner opening
- 2 Stove top regulator knob
- 3 Catch button
- 4 Locking screw, oven burner lid
- 5 Oven burner regulator knob
- 6 Oven thermometer

### TO FILL TOP BURNERS, OPEN THE STOVE TOP

For safety reasons the stove top can only be opened when the burner openings are completely covered by the regulating plates (flames extinguished), so turn the knobs to 0 position. Press the catch button and lift the top (Photo 2).

Lift out tank unit. Tank must not be filled near an open flame or a hot object.

It is essential that not only has the flame been completely extinguished, but that there is no heat glow on burner top. During use, the tanks are heated and the fuel requires space to expand. It is therefore important to avoid overfilling the tanks. The tank openings are recessed to facilitate filling.

Hold the tank as shown in photo 3, with the recess pointing down and pour the fuel directly into the opening covered by the wire mesh.

Check quantity by raising to vertical. When fuel is visible in recess, do not fill more (photo 4).

After filling, make certain no excess fuel remains in stove. Always wipe tanks dry. Place tanks in stove. Check that they fit properly in mountings. Close the stove up: Knobs in 0 position! Fold down the stove top, the catch will lock. (Make certain that the regulating plates cover the burner openings so that stove top is level).

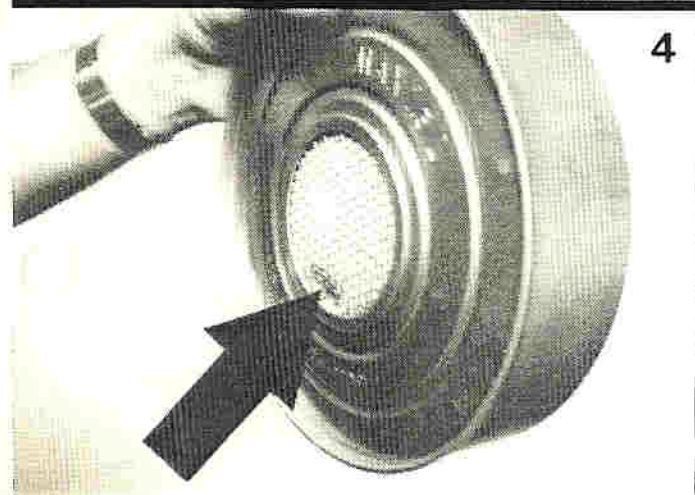
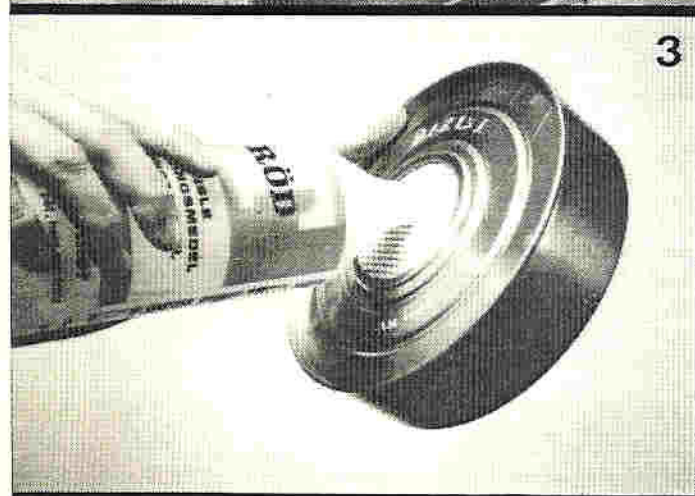
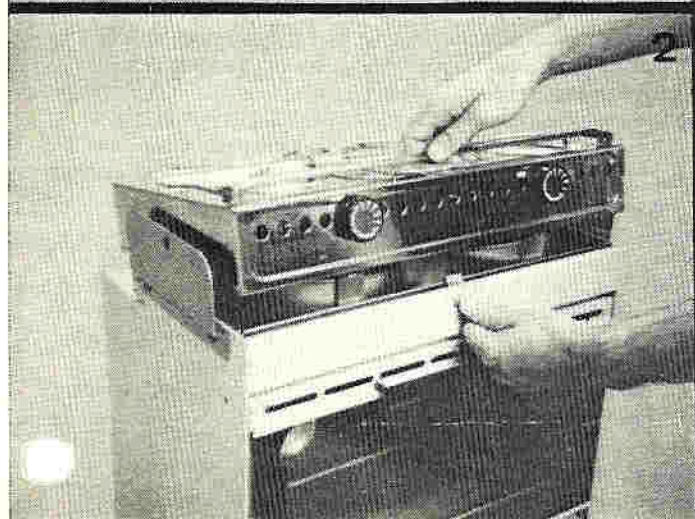
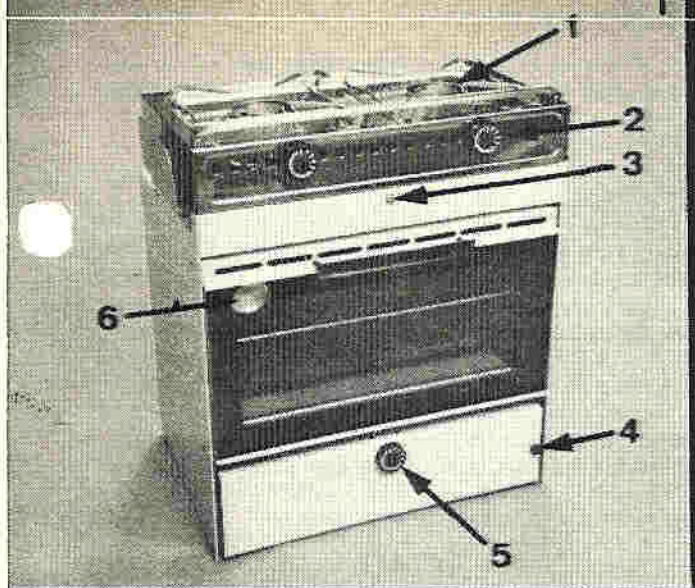
### TO LIGHT (Photo 5)

Turn regulator knob counter-clockwise to open burner. Place a lighted match or lighter (optional extra) at burner opening. (Match can be dropped in and removed at next filling).

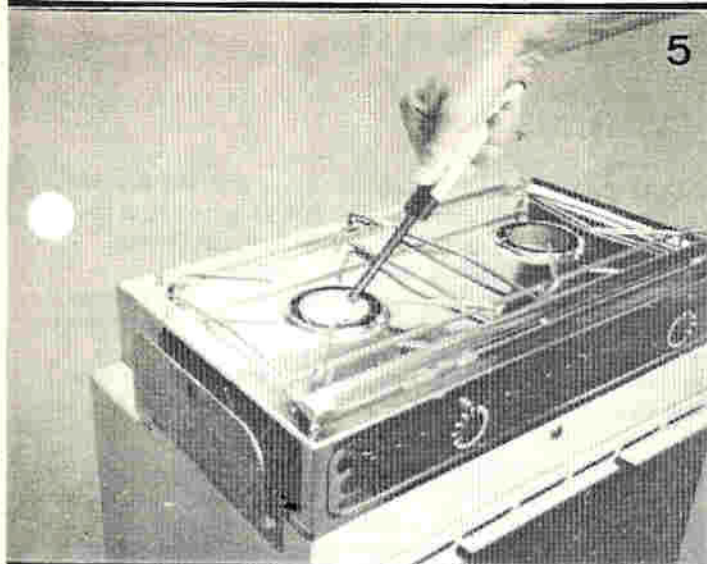
If the stove is warm (from previous use), burner may ignite suddenly and simultaneously snuff itself out. If this happens, blow down into burner opening to dissipate alcohol vapor, and re-light. Winterize your stove by burning remaining fuel.

### TO EXTINGUISH

Turn regulator knob fully clockwise.







At the back of the stove top is an oblong hole, into which the grid retaining hook fits. To remove grid, slide hook out of retaining hole, and grid can be lifted off.

### OVEN

The tank and burner for the oven is located in the bottom of the stove. Access to fill and light is through the lower lid. Unscrew the locking screw and open lid. Pull out the tank, while pressing the click spring (photo 7) and fill according to instructions above. When reinserting the tank into its compartment, check that it is in the right position and that the click spring has engaged. The burner can now be lighted as described above and lid closed. Access to light the oven can also be gained by lifting the bottomlid inside the oven.

Extinguish by turning regulator knob fully clockwise. Heat oven to desired temperature with burner fully open and reduce flame when the temperature is reached.

### INSTALLING

ORIGO 6000 is delivered with gimbals. It is recommended that these are used, but it is also possible to screw it to a horizontal surface, should this be preferred. It is possible to open the oven burner lid widely by carefully depressing the lid below the stopper to gain access to the attachment means in the bottom corners.

When fitting the stove with gimbals, first determine the best position for the pivot points. This can be done by placing the stove in the desired position, open the stove top and mark through the holes in the gimbal sideplates. Remove the stove, fasten the pivotarms with fiber washers and screws removed. Fit one washer with round hole on each pivot and lift the stove from below up between the pivots so that the gimbal sideplates will spring into place on the pivots. With open stove top fit the fiber washers with oblong holes and fasten the screw. Adjust the tension of the screws to desired friction.

Whether the fixed or gimballed installation is used it is very important that there is ample distance to the surrounding fittings. To secure the distance along the sides the gimbal side plates shall not be removed.

At the back of the stove is an outlet for hot air so a clearance of 4 inches to the fittings behind is required.

If gimballed, allow for ample room to swing.

### GASKETS

The stove top is supplied with rubber gaskets. These are to be used if you are not using your stove for some time. Can also be used to prevent evaporation in hot climate.

Use this way: fold up the stovetop, check that the stove has become cold. Put the gaskets over the tank openings. Fold down the stovetop to horizontal position and open the burners to lock the top in closed position.

### OPTIONAL EXTRAS

Potholders

Lighter

### WARNING

To be used only with denaturated alcohol.

Must never be used with gasoline, kerosene, diesel or any other type of fuels.

### TECHNICAL DATA

Height:	approx	21 1/8" ( 537 mm )	excl. cooking grid
Depth:	approx	13 3/16" ( 335 mm )	
Length:	approx	18 1/4" ( 464 mm )	
	approx	20 1/16" ( 510 mm )	incl. gimbal
Fuel tanks:	approx	2.5 pints each tanks ( 1,2 L )	
Fuel:		denaturated alcohol, methylated spirit	
Efficiency:		will boil 2 pints of water in approx 7 minutes	

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