	Storage and Cabinets
	Water and Electricity
	Stove and Tables
	Refrigerator
	Beds
Campmobile	Pop-up Roof
Supplement to 1980 Vanagon Owner's Manual www.WestfaliaT3.info - a useful website for owners and enthusiasts of VW Westfalia	General

WELCOME to the growing family of VW Campmobile owners!

You now own a Volkswagen for day-to-day driving and a comfortable home away from home. Safe, dependable transportation, custom equipped for recreation and fun.

The VW Campmobile looks like a VW Station Wagon. And it IS a VW Station Wagon at heart. Your Vanagon Owner's Manual explains everything you should know about the vehicle. Be sure to read the Owner's Manual to learn how to operate your Vanagon safely.

On the following pages, you'll see what makes your Vanagon a Campmobile. We'll tell you all about the equipment in your Campmobile and how to use it. Take a few minutes to read this manual and make yourself at home—literally.

NOTE TO OWNERS

In Canada, this manual is also available in French. To obtain a copy, contact your dealer or write to:

NOTE AUX PROPRIETAIRES

Au Canada on peut se procurer un exemplaire de ce Manual en français auprès du concessionnaire ou du:

Volkswagen Canada Inc. Customer Assistance/Assistanca à la Clientele 1940 Eglinton Ave. East Scarborough, Ontario M1L 2M2

The descriptions and specifications in this manual are based on product information available at the time of publication. It has always been the manufacturer's policy to continuously make improvements; therefore, the right is reserved to make changes at any time during the model year without notice. Check with your authorized VW dealer on latest product options or accessories.

WESTFALIA-WERKE, FRANZ KNÖBEL & SÖHNE KG 4840 WIEDENBRÜCK, W. GERMANY

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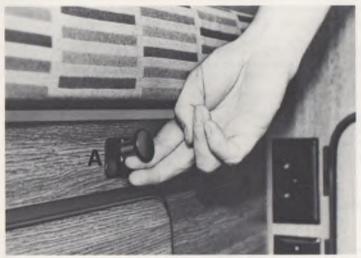
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STORAGE AND CABINETS

Storage locker



The large storage compartment under the seat cushion of the rear bench is accessible through the door in the kick panel. The storage compartment can also be opened from the top.

Pull release knob "A" up and lift the seat cushion. Secure the seat cushion lid with support rod "B" provided on the left-hand side.

In the **Basic** model the water tank is located in the storage locker.

Camper seat (Basic model) Storage chest (DeLuxe model)



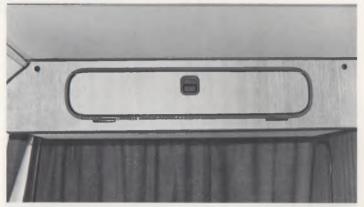
A combination camper seat/storage chest is located between the sink cabinet and the rear seat bench. The camper seat in the **Basic** model is equipped with removable seat and backrest cushions for easy access to storage space.

In the **DeLuxe** model the water tank is located in the storage chest.

Clothes closet

The clothes closet in the **DeLuxe** model comes with a hanging rod and a vanity mirror. The closet in the **Basic** model is equipped with removable shelves and a hanging rod.

Ceiling cabinet



The ceiling cabinet is located in the rear of the vehicle above the rear deck mattress. Store only light items in the ceiling cabinet. The maximum weight must not exceed 20 lbs or 10 kg.

Linen closet

A roomy linen closet is built into the left rear side wall. The three compartments are most easily accessible through the open hatchback.



Doors

To open cabinet and storage chest doors, lid covers and utensil drawer, pull the recessed handles.

Sink cabinet

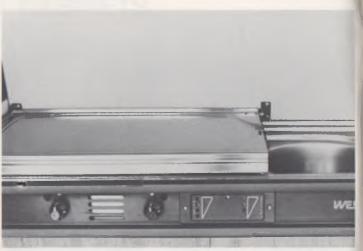


The icebox is built into the left section of the sink cabinet. An ice rack in the upper part is provided to hold block ice, ice cubes or freezer packages. The catch basin underneath is designed to collect melted ice water and drain it to the outside through a hose.

Food and drink items should not be jammed together. Leave enough room for the necessary air circulation. Use unbreakable plastic bottles and containers. Avoid glass containers on camping trips. All containers should be sealed tightly to avoid spillage.

The sink cabinet in the **DeLuxe** model comes equipped with a 1.5 cu.ft. (45 liters) refrigerator (see "Refrigerator" for details).

Sink cabinet cover



Before opening the lid cover, slide the driver's seat forward to make room.

The left underside of the lid cover in the **DeLuxe** model has a stainless steel heat shield/drain board. The heat shield can be unsnapped to cover the gas burners. While leaving the sink open for dish washing, the heat shield provides convenient drain board space.

CAUTION

Do not put the heat shield over an open flame or a hot burner. Never attempt to use the heat shield as a hot plate or grille.

WATER AND ELECTRICITY

Water supply



City water connection

To provide you with the convenience of an ample water supply at campsite, a hose fitting "B" has been installed in the left side panel of the vehicle.

When **city water is not available**, you can carry your own supply in the built-in water tank, located in the storage locker under the rear seat bench (**Basic** model) and in the rear section of the storage chest (**DeLuxe** model) between sink cabinet and clothes closet. The water tank can be filled from outside through the lockable filler cap "A" installed in the left side panel of the vehicle.

Tank capacities are: 14.5 US gal or 55 liters (**Basic** model) and 13.2 US gal or 50 liters (**DeLuxe** model).

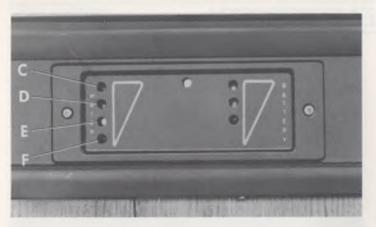
Remember that any weight carried affects fuel economy. Consider filling your water tank shortly before you reach the campsite and not at home. Water pump switch



After filling the water tank, and the green indicator light in the control panel comes on, activate the water pump by turning the switch knob on top of the faucet to the left; in direction "T" (Tank). Turn the knob several times in 10-second intervals to bleed the hose until water runs into the sink.

CAUTION

When the city water hose connection has been made, turn the water pump switch knob on top of the faucet in direction "C" (City). Do not turn the knob in direction "T" (Tank) while the vehicle is connected to city water.



The control light panel in the sink cabinet indicates how much water is left in the tank.

Basic model:

Water pump					shu	Its	off a	au	tomatically.
F red	1		0.5	US	gal	or		2	liters
E red	:	2.5-	0.5	US	gal	or	10-	2	liters
D yellow									
C green									

DeLuxe model:

Water pump			shu	ts	off	au	tomat	ically		
F red	;								liters	
E red	:	4.0-	0.8	US	gal	or	15-	3	liters	
D yellow	:	10.5-	4.0	US	gai	or	40-	15	liters	
C green	:	13.2-1	0.5	US	gal	or	50-	40	liters	



Water tank venting

The water storage tank is equipped with a vent and drain. The vent pipe leads through the left side panel of the vehicle. A raised plastic cover provides weather protection, while allowing the tank to be ventilated.

The protective cover should not be removed, nor must the vent pipe opening be closed off.



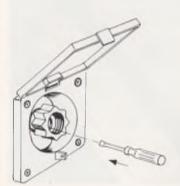
Water drainage

The sink drain pipe extends through the underbody of the vehicle to an opening aft of the left front wheel. The drain pipe opening has a screw-on plastic cap. Remember to remove the cap before using the sink, and always replace the cap securely when the sink is not in use.

Water from the sink drains onto the ground. Therefore, be mindful of where you drain the sink water.

The drain plug for the water tank is located under the vehicle in front of the left rear wheel. Always replace the screw-on cap securely after cleaning the water tank.





When danger of frost exists, make sure water is not left in the city water connection. Press screwdriver into valve opening until water is drained.





Water tank

We recommend you drain the water tank after every trip.

In the **DeLuxe** model, unscrew the cover shield and remove the plastic stopper "A".

In the **Basic** model, lift up the rear seat bench cushion, secure with support rod and remove plastic stopper from the tank.

Unscrew the drain plug to empty the tank. Close the drain plug but leave the stopper open to allow the tank to air out. Should there be an odor, flush the tank with a solution of baking soda and water. Rinse the tank thoroughly with clear water and allow it to dry.

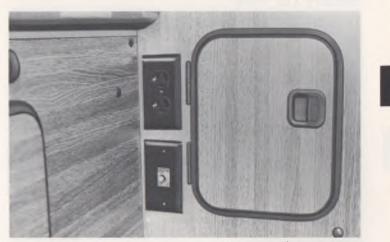
Electrical system (110-125 Volt AC)



Your Campmobile is equipped with an electrical system that can be connected to regular house current available at many campsites.

In the left side panel of the vehicle, there is a three-prong hookup receptacle (A). The 15 Ampere AC electric cord for this purpose is standard equipment with your Campmobile.

On Canadian models, the outside electrical cord connection is permanently installed. To make the outside hook-up, pull the cord out of the receptacle. Push the cord back into the receptacle before leaving the campsite.



On the inside of the vehicle, in the kick panel of the camper seat/storage chest, next to the rear bench, are two three-prong outlets and the circuit breaker with the master switch. These outlets can only be used when connected to outside current and for electrical appliances requiring 110-125 Volt.

In case of a short circuit or overload, the circuit breaker will interrupt the power flow. **Eliminate cause of overload first by unplugging appliances.** Then reset the circuit breaker by depressing the switch.

Two three-prong outlets for electric refrigeration are located on the left side wall of the upper storage compartment in the sink cabinet.

Battery (12 Volt)



You will find detailed information in your Owner's Manual as to the location, maintenance and charging of the battery. Bear in mind that in addition to the normal vehicle electricity used for lights, ignition, radio, etc., your battery also feeds the interior light over the sink, the refrigerator, water pump, control lights in sink cabinet, and any appliances plugged into the plug on the dashboard.

The control light panel in the sink cabinet indicates the condition of the battery at all times.

```
"A" green light > 12.5 Volt
"B" yellowlight < 12.5 Volt
"C" red light > 12.0 Volt
```

Should the yellow light come on, your battery is near the point where you should preserve battery power needed to start the engine.

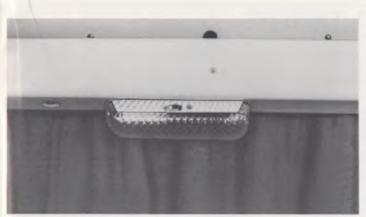
Water pump

The 12-Volt pump is protected against overload by a 3 Amp fuse. In case the water pump does not function, it may be necessary to replace the fuse.

Always locate and correct the cause of the short circuit or overload before replacing a fuse.

To replace the fuse

- reach through the cut-out opening of the ply-wood panel (1) at rear of bottom storage compartment below the sink,
- press up fuse holder (2) and twist counterclockwise to open;
- replace fuse (3) and reseat holder securely.



Interior light (12 Volts)

The light housing is located above the sink cabinet. To turn the light on or off, depress the switch in the center of the housing. The cornice above the light housing can be used to store small items.



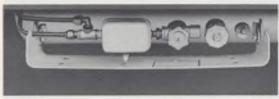
In-line fuse (12 Volt)

The 16-Amp in-line fuse under the driver's seat (your Owner's Manual explains how to move the seat) protects the control light panel in the sink cabinet against overload. This fuse also provides additional overload protection for the water pump.

To replace the fuse, grasp both ends of the holder "D", press together slightly and twist counterclockwise. Replace fuse. To close the holder, put both ends together, press slightly and twist clockwise.

When a fuse is blown, it is not sufficient to merely replace it. The cause of the short circuit or overload must be found and corrected first. On no account should a fuse be patched up with tin foil or wire as this may cause serious damage elsewhere in the electrical circuit. Make it a habit to always carry a few spare fuses in your Campmobile.

STOVE AND TABLES





Propane gas tank

The liquid propane gas tank is located under the left side panel of the vehicle. The equipment includes two pipe lines; one for cooking and one for refrigeration. Instructions for refilling the tank are listed on the sticker and in a separate pamphlet.

Gas stove

PRACTICE SAFETY AT ALL TIMES!

- DO NOT USE THE GAS RANGE WHILE DRIVING!
- Keep combustible materials clear of lighted burners.
- The burner orifices have been set by the factory for safe operation. DO NOT CHANGE THEIR SIZE!
- Keep a lighted match ready when turning on the burners.
- Keep windows or door open when cooking. Gas flames consume oxygen.
- Never light the burners to heat the interior of your Campmobile.
- Make sure the propane tank is securely fastened in place.
- Check tank and lines from time to time to be sure they are tight. When testing for leaks, use soapy water. DO NOT USE MATCHES!
- Do not put the sink cabinet cover over an open flame. Wait till the burners and the cooking rack are cold.
- After cleaning the stove, make sure to anchor the cooking rack securely in the slots provided.

IN CASE OF FIRE!

The dry chemical fire extinguisher is located behind the passenger seat.

- Release fire extinguisher from holding bracket
- Remove the tape over the white discharge button.
- Hold the fire extinguisher upright and press the button all the way down.

Aim the spray at the base of the flame. Do not test the fire extinguisher. Partial discharge may cause the contents to leak ¹²www.WestfaliaT3.info - a useful website for owners and entrusiasts of VW Westfalia 125/13/Vanagon Campervans

Dinette table for passenger compartment

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ė.



The swivel type table top can be moved out of the way to a storage position above the camper seat (Basic model) or the storage chest (DeLuxe model). For meal time comfort, the table can be adjusted with the two rotary knobs "A" and "B".

When in use, be careful that the table top edge does not press against the gas range knobs.

Dinette table for driver cab



For meal time comfort, adjust the swivel table top with two rotary knobs, one below the table top and one at the table leg.

Please refer to the Owner's Manuals for adjustment procedures of the front bucket seats.

REFRIGERATOR

Ventilation

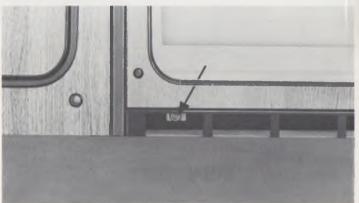


Keep all vent openings clean and unobstructed to assure efficient cooling. Vent openings are located below the refrigerator door, behind the heat shield of the gas range, in the left sidewall of the sink cabinet, and in the left outside panel of the vehicle.

Inspect the propane tank and lines periodically for tightness and leaks. Use soapy water to test for leaks - NOT MATCHES!

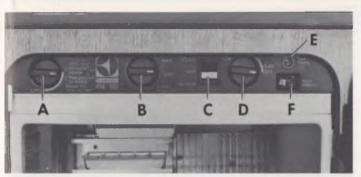
Start refrigeration several hours before storing food. Precool or freeze food items at home before loading your Campmobile refrigerator.

Leave spaces between food and drink items for the necessary air circulation. Use unbreakable plastic containers and bottles, and seal them tightly to prevent spilling. Condensation



When driving through heavy rain, water might enter the FLU VENT. Open the screw on the condensation drain pipe (arrow) and catch any accumulated water.

When the refrigerator is operating, be sure to park on level ground to maintain efficient cooling. If the vehicle remains stationary for any length of time on gradients exceeding $+/-8^{\circ}$, the cooling output will be considerably reduced. Should level ground parking be unavailable, it is best to discontinue operation to prevent overheating of the core which can lead to permanent damage of the refrigerator.



Gas refrigeration

- 1. Turn gas line valve on propane tank to "ON".
- 2. Move switch "B" to center position "GAS".
- 3. Turn thermostat control knob "A" clockwise and set half-way between "OFF" and "MAX".
- 4. Turn knob "C" to "OPEN" and hold in this position for about 20-30 seconds to evacuate the gas line. Release to let knob spring back to the neutral position.
- 5. Pull knob "C" out of neutral position. Pull-push (pump) in and out 5-7 times and push in to spring pressure point.
- 6. Pull knob "C" all the way out again, turn slowly to "OPEN" position to let gas flow through evacuated gas line.
- 7. Hold knob "C" in "OPEN" position and firmly push in several times. You will hear an audible click as soon as the pilot light comes on. Release knob.

If pilot light fails to ignite, repeat steps 4-7. This may be necessary if gas refrigerator has not been used for some time or if outside temperature is low.

- 8. Turn "GAS" knob "F" to "ON" position.
- 9. With pilot light on, the indicator needle in gas flow gauge "D" will move from white into green. Should needle remain in the white field, turn and hold knob "C" in "OPEN" position for another 15 seconds.
- 10. When pilot light is on, and the gas flow gauge "D" indicator needle remains in the green field, a thermocouple maintains control of the gas flow automatically.

After a few minutes, assure yourself once more that the pilot light is burning. You can see it through the sight glass in the lower lefthand corner of the rear wall inside the refrigerator. Should the pilot light go out unexpectedly, the thermocouple will automatically shut off the gas flow. Check to see whether knob "C" has returned to neutral. If not, it must be returned manually. The thermocouple can function only with knob "C" in neutral.

When gas refrigeration is not needed, turn GAS knob "F" to "OFF".

Electric refrigeration

When using 110-Volt external power, make sure the house or campsite power supply agrees with the specifications printed on the outside receptacle of the vehicle before hooking up.

- 1. Move switch "B" to the "AC 120 V" position.
- 2. Make sure GAS knob "F" is in "OFF" position.
- Turn thermostat control knob "A" to "MAX". When the refrigerator interior is sufficiently cold, turn thermostat from "MAX" to an intermediate setting.
 When electric refrigeration is not needed, turn thermostat

"OFF".

The 12-Volt power supply from the vehicle battery can be used when the engine is running. We recommend this method only while driving. Remember to check the battery control lights!

- 1. Move switch "B" to the "DC 12 V" position.
- 2. Make sure GAS knob "F" is in "OFF" position.
- 3. Turn thermostat control knob "A" to an intermediate setting.
- 4. As soon as vailable, switch back to an external power supply to conserve battery power.

Twelve-Volt refrigeration is protected against overload by a 10-Amp fuse "E" in the switch knob panel.

Defrosting the refrigerator

Keep an eye on the ice formation on the evaporator core. Too much ice build-up reduces cooling efficiency. We recommend frequent defrosting. Never let the ice thicken more than 1/8" (3-4 mm).

Gas refrigeration -

- turn GAS knob "F" to "OFF"
- turn thermostat control knob "A" to "OFF".

Electric refrigeration -

- turn thermostat control knob "A" to "OFF", or
- disconnect plug from the electrical outlet located on the left side wall of the upper storage compartment in the sink cabinet.

Never use electrical heating gadgets or boiling water for quick defrosting. They can cause serious damage to the refrigerator.

Empty the refrigerator, leave the door open and let the ice melt gradually into the catch basin below. Pull the basin out to empty the water and dry off before reinstalling.

Cleaning the refrigerator

Clean the refrigerator interior with a solution of lukewarm water and baking soda.

Clean the seal around the door with clear water only. Chemical additives, oil and grease must not come in contact with the door seal to keep it air tight.

BEDS





Lower bed

The rear seat bench unfolds to become a full-size double bed. To set up the bed

- move dinette table to storage position
- push safety belts between seat cushion and backrest
- pull release knob (A) up while lifting the seat cushion slightly
- pull seat cushion toward you until backrest folds flat onto support between seat and rear mattress.

Reverse the above procedure when returning the rear bench to an upright position.

CAUTIONS

- Do not place heavy or sharp edged objects on the rear deck mattress to avoid damaging the upholstery. Such objects may also become dislodged while driving and cause injury.
- Do not use the double bed to carry passengers.
- Do not allow children to sit or kneel on the rear deck while the vehicle is in motion.
- When the car is in motion, make sure that the seat bench is securely locked in an upright position and that passengers wear safety belts.

Roof bed

A double bed mattress is built into the pop-up roof. The bed is folded away when the roof is down. With the roof up, pull the mattress toward you about 4" (10 cm) and then fold open.



The curtains cover all windows in the Campmobile, even the windshield, to give you complete privacy. The passenger compartment curtains are mounted on built-in curtain rods. When closed, the curtain panels can be snap-fastened to each other, and an elastic band holds the bottom hem flush against the vehicle's side walls. The curtain cornice above the sink cabinet can be used to store small items.

The curtain for the windshield and front door windows can be installed with the snap fasteners provided.

Safe driving requires that you have an unobstructed view of the road at all times. Remember to reposition the curtains so that you have a clear view all around you before taking off.

Insect screens



To provide maximum flow-through ventilation for comfortable sleeping at night, insect screens are installed on the sliding side windows. The screens can be removed for cleaning.

The hatchback screen can best be installed with the hatchback open. Simply press the snap-fasteners into the locations provided. The hatchback can be closed with the screen installed.

Always keep the hatchback closed while driving to prevent exhaust gas from being drawn into the vehicle.

POP-UP ROOF



The roof of the Campmobile is equipped with a fiberglassreinforced polyester top. The larger rear portion is the **actual pop-up roof.**

To raise the pop-up roof -

- Release the lock latch behind the lock cover by pulling down firmly with both hands.
- Push the roof up as high as possible.
- Grasp the crossbar and push up all the way until the strut supports at the front of the pop-top are securely locked into position.

CAUTION

To prevent damage to the top and sides of the pop-up roof, the Campmobile should never be driven with the top in the elevated position.



To close the top -

- Flip the front portion of roof bed mattress toward rear.
- Pull the crossbar back and slowly lower the roof.
- As you lower the top, gather in the canvas sides of the top (A & B). Have someone outside the vehicle help make sure the fabric does not stick out from the sides of the roof.
- Assuring yourself that no part of the canvas is caught in hinges or latch, grasp lock cover with both hands and pull down until lock latch snaps shut securely.

NOTES:

- To prevent mildew-forming on the flocking and the canvas of the pop-up top, the roof should never be closed when wet.
- When raising the pop-up top, keep the front flap in the canvas open to assure fresh-air circulation.
- Air circulation must not be hindered by storing bedding, etc., on the surface of the rear portion of the roof bed mattress.

Luggage rack

equipped with buffer rods and tie-down hooks to secure baggage. The rack is accessible through the front flap of the popup roof. All baggage carried on the roof rack must be firmly tied down. Commercially available spider straps will keep the cargo from shifting.

Do not exceed the maximum permissible roof rack weight of 110 lbs or 50 kg.

The hinge pins on the strut supports of the pop-up roof should

be lightly oiled from time to time, to assure easy opening and closing of the top.



Roof hinges

GENERAL

Cleaning

Roof top – The luggage rack and the hood of the pop-up roof can be cleaned with clear water or with a commercial polish suitable for lacquered surfaces.

Curtains – The curtains can be dry cleaned or hand washed in warm water using a mild detergent.

Upholstery – The 100% polyester fabric in your Campmobile is protected by Scotchguard[®]. Vacuum or use dry shampoo.

Carpeting - Vacuum or use dry shampoo.

Cabinets – Cabinets, paneling and other plastic interior trim can be cleaned by wiping with a damp cloth. For heavy dirt or stains use VW All-Purpose Cleaner available at your VW dealer.

Avoid harsh cleaning agents and always follow instructions on the container.

When cleaning cabinets, floors and upholstery, never use gasoline, kerosene, naphta, nail polish remover or any other volative solvents. They may be toxic, flammable or hazardous in other ways. Keep all cleaning agents out of the reach of children.

Repairs

Any repairs on the gas range or the refrigerator should only be performed at service establishments authorized by the manufacturer. They are listed in a pamphlet you will find in the sink cabinet.

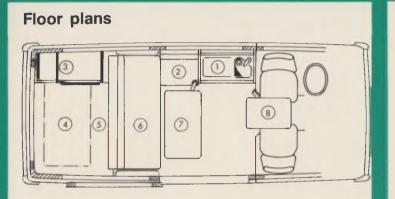
Identification plate

The identification plate in the lower left-hand corner on the kick panel of the rear seat bench contains the vehicle type and Campmobile equipment serial number. Please give these numbers when ordering spare parts for the Campmobile equipment.

Camping gear

Camping out can be a lot of fun but it takes some preparation. Although we have a few suggestions for your next trip, this list is not complete and can be tailored to your individual needs.

First-aid kit and first-aid manual. Flashlight or lantern. Three-prong power cord extension. Water hose with connection for city water hook-up. Hose to attach to sink drain for better disposal of drain water. Waterproof matches. Folding shovel (entrenching tool). Plastic bags for garbage disposal and odds and ends. Water-purification kit A small saw and axe. Lightweight nylon rope. Suntan lotion and insect repellent. Sewing kit. Rain gear, just in case. Canopy cover for picknick table on campsite. Folding campchairs. Games and puzzles for the children.

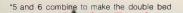


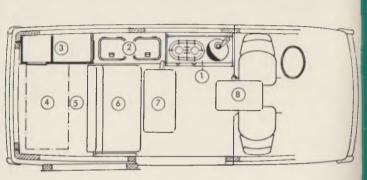
Basic Campmobile

- Sink cabinet including: sink with 12V water pump ice box storage cabinet sink cabinet cover
- 2. Camper seat with storage space
- 3. Clothes closet with rod/shelves
- 4. Ceiling cabinet
- 5. Rear deck mattress*
- 6. Rear bench seat* with water tank and storage locker

www.Westfalia13.info - a useful website for owners and enthusiasts of VVV westfalia 1257

- 7. Dinette table rear
- 8. Dinette table front





DeLuxe Campmobile

- Sink cabinet including: gas stove sink with 12V water pump refrigerator – gas or electric storage cabinet sink cabinet cover with heat shield/drainboard
- 2. storage chest with water tank and storage space
- 3. Clothes closet with rod and vanity mirror
- 4. Ceiling cabinet
- 5. Rear deck mattress*
- 6. Rear bench seat* with storage locker
- 7. Dinette table rear
- 8. Dinette table front