

## **A QUICK GUIDE TO THE EAST NEUK FIFER TOURING S, M, and L**

Thank you for purchasing one of our East Neuk Fifer Touring campervans.

The East Neuk Fifer has been designed for those carefree holidays amongst mountains, valleys, or by the coast, at home and abroad - anywhere your fancy takes you, for spur-of-the-moment short breaks, or extended expeditions. Packed with an array of features, your Fifer will, hopefully, turn those eagerly anticipated trips into memorable occasions.

This Guide has been produced to help you get the most from your purchase, quickly. It complements, but does not replace, the detailed manufacturers' instructions supplied with some of the appliances.

If you require additional information, or advice, about your campervan and its operation, please do not hesitate to contact us either by telephone or e-mail.

Happy touring,

David and Darren Lynch

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Every care has been taken in the preparation of the information in this Guide but, as ENC is constantly seeking to improve appliances and levels of equipment, should any difference become apparent between the information in the Quick Guide and any manufacturer's instructions, the latter shall prevail.

ENC reserves the right to alter any parts, accessories, design and/or details, as technical or manufacturing requirements arise.

**All conversion work carried out by ENC is covered by a two year parts and labour warranty.**

**The base vehicle is covered by a three-year manufacturer's warranty.**

**European Type Approval: Individual Vehicle Approval (IVA)**

## CONTENTS

Basic specification	4
Power – mains electricity	7
Sargent Control Panel	9
Gas	10
Leisure battery, battery power supply, Solar panel	12
Diesel heating and hot water	14
Water system	16
Cooker	17
Refrigerator	18
Interior lighting	19
Toilet	20
Beds	21
Tracker	23

## BASIC SPECIFICATION

**Conversion:** The Fifer Touring S, M, and L are all 2-berth high-top panel-van-based campervans

**Base vehicle:** **Fifer Touring S:** Fiat Ducato - with 2-litre, 115bhp, Multijet2, Euro VI engine (optionally available, 2.3-litre 130bhp engine)

**Fifer Touring M:** Citroen Relay – with 2-litre, 130bhp, BlueHDi, Euro VI engine (optionally available, Fiat Ducato 2.3-litre, 130bhp, Multijet2, Euro VI engine with Comfortmatic Robotised 6-speed gearbox)

**Fifer Touring L:** Citroen Relay – with 2-litre, 160bhp, (or, optionally, Fiat Ducato 2.3-litre, 150bhp, Multijet2, Euro VI engine with Comfortmatic Robotised 6-speed gearbox)

**Fuel capacity:** Diesel, 90-litres

<b>Dimensions:</b>	Overall length:	4.96m	(16ft 5in)	Touring S
		5.40m	(18ft 0in)	Touring M
		5.99m	(19ft 8in)	Touring L
	Overall width:	2.05m	(6ft 9in)	ex mirrors
		2.49m	(8ft 2in)	inc mirrors

Overall height:	2.80m	(9ft 4in)	Touring S
	2.65m	(8ft 10in)	Touring M
	2.65m	(8ft 10in)	Touring L
Wheelbase:	3.00m	(9ft 10in)	Touring S
	3.45m	(11ft 4in)	Touring M
	4.035m	(13ft 3in)	Touring L

**Gross Vehicle Weight:** 3,300kg Fifer S  
3,500kg Fifer M & L

**MIRO (mass in running order):** 2,820kg Fifer S  
3,000kg Fifer M  
2,990kg Fifer L

**Payload:** 480kg Fifer S  
500kg Fifer M  
510kg Fifer L

Please note that vehicle weights (MIRO) include full fresh-water and diesel tanks, 1 x gas bottle, driver, passenger, and habitation equipment.

**Tyres:** Size: 215/70/15  
Pressure: will vary according to the load carried, but vehicles leave the ENC factory with the following pressures:  
Front: 55psi  
Rear: 56psi

<b>Spare wheel:</b>	Under the rear of the vehicle	
<b>Seat belts:</b>	Base-vehicle manufacturer-installed lap-and-diagonal seat belts are fitted for driver and front passenger.	
<b>Travel seats:</b>	Two	
<b>Beds:</b>	Two singles converting to a double in Fifer S, M, & L	
	Singles	6'1"x 2'1" offside 6'5"x 2'1" nearside
	Doubles	6'1"x 4'5" transverse 6'1"x 6'5" (max) longitudinal
<b>Fridge:</b>	85-litre	Isotherm compressor
<b>Fresh water:</b>	65-litres (insulated)	Fifer S
	65-litres (insulated)	Fifer M
	66-litres (insulated)	Fifer L
<b>Waste water:</b>	45-litres	Fifer S
	45-litres	Fifer M
	40-litres	Fifer L
<b>Leisure battery:</b>	230Ah	

## POWER – MAINS ELECTRICITY

***We recommend familiarisation with the comprehensive Sargent EC328/500 Power Control System handbook included in the Owners Package.***

The conversion is wired for hook-up to an external 230v mains electricity supply, protected through the Sargent EC328/500 Power Supply Unit. This is located under the nearside settee.

**WARNING:** Under heavy loads, the Power Supply Unit may become hot. ALWAYS ensure the ventilation slots have a clear flow of air. Do not place combustible materials against, or adjacent, the consumer unit. The Power Supply Unit will shut down if overheated, and will re-start automatically when sufficiently cool.

Beneath the small darkened cover, the Power Supply Unit contains a Residual Current Device (RCD) – left-hand switch – which will trip the supply should an earth fault arise; and also a test button, and three Miniature Circuit Breakers (MCBs) which will cover an overload on their respective circuits.

The left-hand MCB is 10 amp, the middle MCB is 10 amp, and the right-hand MCB is 5 amp.

### TO CONNECT MAINS HOOK-UP

Ensure the RCD switch on the Power Supply Unit is in the OFF (down) position.

Ensure all appliances are disconnected/switched off.

**Ensure hook-up cable is fully uncoiled to avoid over-heating.**

Insert the ‘female’ socket (brass tubes) of the hook-up cable into the van’s main inlet (offside rear) – ensure you do this **before** the point below ...

Insert the ‘male’ socket (brass pins) into the pitch supply unit and, if required, switch on.

When connected, return to the Power Supply Unit and put the RCD switch into the ON (up) position.

To ensure the RCD is working correctly, press the test button to the immediate right of the RCD switch. This action should trip the RCD switch into the OFF (down) position.

Return the RCD to the ON (up) position.

Switch both MCB switches to the ON (up) position.

**PLEASE NOTE:** All three switches must be in the ON (up) position when using mains electricity.

### **TO DISCONNECT MAINS HOOK-UP**

Flick the RCD switch to the OFF (down) position – or simply depress the Test Button to trigger the RCD switch.

Switch off (if this is required) at the pitch supply point, and disconnect the cable – ensure you do this **before** the point below .....

Remove the plug from the van's mains inlet.

**13 AMP SOCKETS** – please keep liquids away from all sockets as they are not supplied with an on/off switch.

### **REMEMBER!**

**THE MAINS HOOK-UP CABLE SHOULD, PERIODICALLY, BE CHECKED FOR SIGNS OF DAMAGE.**

**KEEP THE HOOK-UP SOCKETS DRY AT ALL TIMES.**

**A RING MAINS TESTER, AVAILABLE FROM ALL GOOD ELECTRICAL SUPPLIERS/STORES, WILL PROVIDE AN INDICATION OF ANY SUPPLY PROBLEMS.**

**SHOULD ANY DIFFICULTIES ARISE, CONTACT E.N.C., OR SEEK THE ADVICE OF A QUALIFIED ELECTRICIAN.**

## **SARGENT CONTROL PANEL**

***We recommend familiarisation with the comprehensive Sargent EC328/500 Power Control System handbook included in the Owners Package.***

The control panel for the Sargent EC328/500 Power Control Unit (located beneath the nearside rear settee) is situated above the sliding door.

This panel controls equipment powered by the secondary (leisure) battery/vehicle battery.

To operate, first press the on/off switch to activate power to the habitation area of the van.

Press the 'tap' switch to activate the pump which supplies water to sink/basin/shower etc.

Full details of all operations activated by the control panel are listed in the manufacturer's handbook.

***The 20 amp mains charger is only operational when the 230 volt mains hook-up is in use.***

***Press the red Charger Supply switch on the top of the EC328/500 Power Control System Unit (beneath the nearside settee) into the 'ON' position – this will illuminate to show it is working.***

## GAS

Your Fifer Touring will be fitted with either an underfloor gas tank, or a 3.9kg gas cylinder (there is space for a second cylinder), and Propane Gas Regulator.

**Gas Cylinder:** This is stored in the lower locker in the kitchen unit. NOTE: the cylinder in use MUST be secured by the restraining strap, at all times, and the floor vent kept clear to allow an escape route for any gas.

**Operation:** Turn the gas supply on at the cylinder head.

Ensure the red isolating tap is switched on (horizontal position). This is located in the cupboard next to the gas locker.

Light the gas of the appliance you are using in accordance with the operation procedures outlined in the relevant section of this guide – or the manufacturer's guide.

When switching off, reverse the above process.

**External Gas Tank:** This is located beneath the floor of the vehicle and the filling point is in the rear nearside corner of the van.

**Operation:** There is a control panel/supply-level indicator above the sliding door of the van.

Press the button on the control panel and the supply-level indicator lights will come on. This also means the supply is ON.

Ensure the red isolating tap is switched on (horizontal position). This is located in the left-hand cupboard, or the left hand wall of the lower locker, in the kitchen unit.

Light the gas of the appliance you are using in accordance with the operation procedures outlined in the relevant section of this guide – or the manufacturer's guide.

When switching off, reverse the above process. However, the system will switch off automatically when the vehicle's ignition is started.

***There is a metal screw-knob on the off-side of the underfloor gas tank, which when screwed inwards will isolate the gas tank completely. This may need to be demonstrated to the authorities if using the Channel Tunnel.***

**REMEMBER!**

**THE GAS SUPPLY MUST BE SWITCHED OFF AT THE CYLINDER HEAD (OR, IN THE CASE OF AN EXTERNAL GAS TANK, AT THE CONTROL PANEL), AND ISOLATION TAPS WHEN TRAVELLING, OR REFUELLING THE VEHICLE.**

**THE GAS CYLINDER MUST BE STORED IN AN UPRIGHT POSITION AND SECURELY HELD BY THE RESTRAINING STRAP.**

**KEEP ALL VENTILATION DUCTS CLEAR.**

**ALL RUBBER SEALS AND HOSES MUST BE INSPECTED ANNUALLY FOR SIGNS OF WEAR AND TEAR – AND IF THERE IS EVIDENCE OF DETERIORATION, OR THE EQUIPMENT IS ENDORSED WITH AN EXPIRY DATE, THE ITEM(S) MUST BE REPLACED.**

**IF A LEAK IS SUSPECTED, TURN OFF THE APPLIANCES AND GAS SUPPLY UNTIL THE LEAK IS FOUND AND RECTIFIED. NEVER LOOK FOR A LEAK USING A NAKED FLAME.**

## LEISURE BATTERY AND BATTERY POWER SUPPLY

***We recommend familiarisation with the comprehensive Sargent EC328/EC500 Power Control System handbook included in the Owners Package.***

The leisure battery is charged when the vehicle engine is running, and the system also enables automatic charging (via the Sargent Charger) when hooked-up on site, and - also automatically - from the 95 watt solar panel (via the Sargent Solar Regulator).

**Battery location:** Lift floor section in front of the kitchen – the battery is beneath in a drop-box.

**Fuse location:** Fuses are located on the Sargent EC328/500 unit (under the nearside settee), and on the MTA fuse box.

Fuses are marked on the Sargent EC Unit; and MTA fuses are marked individually as per the vehicle specification.

### SOLAR PANELS

The Fifers S and M have one roof-mounted 95 watt solar panel and the Fifer L has two 95 watt solar panels.

To check solar power input on the Fifers S and M, go to the Sargent Control Panel above the sliding door and scroll through the menu to the Leisure Battery Input. If not connected to a mains hook-up, the input shown will be from solar power.

To check solar input on the Fifer L, there are two small boxes alongside the ECU under the nearside settee which will give information on the solar panels.

**IF REMOVING OR DISCONNECTING BATTERIES:**

**ALWAYS EXTINGUISH CIGARETTES OR ANY NAKED FLAMES.**

**ALWAYS SWITCH OFF ANY APPLIANCES BEFORE DISCONNECTION.**

**ALWAYS DISCONNECT THE NEGATIVE TERMINAL FIRST.**

## **DIESEL HEATING AND HOT WATER**

Heating and hot water is supplied by Webasto Thermo Top C diesel/230 volt unit, operating on diesel, or diesel/electric when on mains hook-up.

Space heating is from blown air, via the heating outlets. Hot water is provided by heat-pipe transfer.

### **HEATING AND HOT WATER**

A small round display panel allows operation of the heating and hot water system.

Press the top OFF button (this operates as both an ON *and* an OFF button) to activate the system.

Press the bottom button (white dot). This switches on the diesel burner. Allow a few minutes to heat up.

Press the **red** or **blue** button to select the desired room temperature. The system is now in *automatic* mode and will run the fans according to how the room temperature rises and falls. Once the desired temperature has been reached, the fans will switch off.

The fans can be operated manually by pressing the fan switches immediately above the illuminated display, over-riding their automatic operation.

### **HOT WATER ONLY**

Switch on the system with the top OFF button (this operates as both an ON and an OFF button)

Press the bottom button (white dot). This switches on the diesel burner. Allow a few minutes to heat up.

Ensure fans are switched OFF.

You will now achieve hot water ONLY.

## **ELECTRIC IMMERSION HEATER**

There is a switch for the 2kW immersion heater on the front of the offside settee base.

If on mains hook-up the immersion heater can be used as part of the hot water system.

If the diesel burner switch (bottom white dot on the control panel) is *not* pressed, there will be a modest amount of hot water produced by the immersion heater *only*.

If the immersion heater is used in *conjunction* with the diesel heater i.e. the bottom white dot on the control panel *is* pressed, then performance will be increased to 7kW.

**Please note – the heating system can operate even when the water system throughout the van has been fully drained down.**

## **WATER SYSTEM**

The fresh water filler cap is situated on the nearside just behind the sliding door.

The drain cock for the fresh water tank is located under the van, towards the rear, on the offside.

The drain cock for the waste (grey) water tank is located under the van, on the nearside.

To allow water to feed through taps/shower, ensure Sargent Control Panel above sliding door is ON, then press button with TAP motif. Operate taps etc. individually.

### **To drain fresh water system:**

Open fresh water tank tap under offside of van

Open the two valves beneath van by the side sliding door (directly under kitchen)

Switch on water pump and allow pump to push water out of the system

Switch off pump and leave all valves and taps open

*Once the fresh water system has been drained fully, you can drain down the hot water system.*

Ensure the pump is switched OFF.

Beneath the offside settee, and connected to the heating system pipework, there is a small cam lever (grey or black). If this is raised, the hot water system will drain.

To replenish the water system – fresh and hot – close all valves and taps, fill the fresh water tank, and then switch on pump to allow water to flow. Check for any leaks.

## **COOKER**

Fifer S	SMEV 2-burner gas hob with auto-ignition
Fifer M & L	SMEV 3-burner gas hob with auto-ignition
	SMEV 20-litre oven/grill

### **Operation of hob burners:**

Ensure gas supplied is turned on at cylinder head (or external gas tank is switched on), and at the red isolation tap.

Depress the selected burner knob and turn to indicate high heat.

Hold the knob down and depress the black pizo electronic ignition button – this will click and ignite the gas.

Once lit, hold the knob down for approximately 20 seconds.

Adjust flame/heat as required.

To extinguish, turn the knob to the OFF position.

### **Operation of SMEV oven/grill**

Select desire operation (oven or grill) by turning knob.

Hold knob in and depress pizo electronic ignition switch.

Once lit, hold the knob down for approximately 20 seconds.

Check that oven or grill is still lit, about 2 minutes later.

To switch off, turn knob to OFF position.

### **REMEMBER!**

**ONLY USE THE HOB WHEN THE LID IS RAISED FULLY AND ALWAYS ALLOW THE HOB TO COOL BEFORE LOWERING THE LID.**

**NEVER USE THE COOKER AS A SPACE HEATER.**

**ALWAYS ENSURE THERE IS PLENTY OF VENTILATION.**

## REFRIGERATOR

85-litre compressor fridge.

Power supply – 12 volt.

Power supply is switched on or off by the switch (yellow illumination) above the fridge work top.

Once switched on, the fridge will operate without interruption both when the van is on the road and when parked up.

Internal temperature is controlled by a round numbered knob inside the fridge.

*When the fridge is not being used, the door needs to be left slightly ajar to prevent mould/mustiness. There is a catch to secure the door in this position: Open the door and run your hand under the front of the top of the fridge. There is a sliding plate within the door's framework. Slide this plate to the centre of the top door frame. When the door is shut, it will now remain open by a few millimetres, to allow ventilation.*

***Remember to slide the plate to the side, out of central position, when the fridge is switched on.***

## INTERIOR LIGHTING

All interior lighting is 12-volt.

Ensure the power switch on the Sargent Control Panel, above the sliding door is ON.

Press the LIGHT switch on the Sargent Control Panel above the sliding door.

**Fifer S** – ceiling lights and mood lighting (including dimming) are controlled by the two ancillary light-control panels above the sliding door, alongside the Sargent Control Panel. All other lights have independent switches.

**Fifer M** – ceiling lights and mood lighting (including dimming) are controlled by the two ancillary light-control panels above the sliding door, alongside the Sargent Control Panel. All other lights have independent switches.

**Fifer L** – ceiling lights and mood lighting are controlled (including dimming) from the menu on the Sargent Control Panel, or by using the remote control unit and pointing it towards the SCP. Other lights have independent switches.

## TOILET

***We strongly recommend familiarisation with the comprehensive Dometic Cassette Toilet handbook included in the Owners Package BEFORE preparing the toilet for first use.***

The Dometic swivel-bowl toilet has flush-water supplied direct from the van's main fresh water tank. It does not have its own, dedicated, flush tank.

Provided there is water in the van's fresh-water tank, there will be water for flushing the toilet.

To flush, ensure the power switch on the Sargent Control Panel above the sliding door is ON, and then press the 'tap' switch on the Sargent Control Panel. This will activate the pump.

Next, press the centre of the circular control panel on the wall alongside the toilet.

***Never put toilet waste tank chemicals into the waste tank via the bowl. This could permanently damage the sliding seal. Always apply them via the spout on the waste tank cassette.***

## BEDS

Sleeping arrangements offer two configurations – either two singles, or one double.

The double bed can be used either transversely, or, if a longer bed is needed, longitudinally – though in this case the middle section of the bed will be a little shorter at the foot end than the two side sections.

### SINGLE BEDS

#### ***Offside bed:***

Place thin cushion over top of fridge work-surface. Remove seat back cushion.

#### ***Nearside bed:***

Fifer S – lift flap at end of settee and insert metal pole with plastic end cap. Cover this surface with thin cushion – slide ‘pocket’ over the end of the flap.

Fifer M – place thin cushion on top of drawer unit work-surface, sliding the ‘pocket’ over the surface’s overhang.

Fifer L – fold up the kitchen work-surface against the wall. Place thin cushion on top of the drawer unit.

### DOUBLE BED

Slightly lift the base beneath the settee seat cushion, on both sides, and pull out. These two bed bases then meet in the centre of the aisle.

***Either:*** Move the settee seat cushions together into the centre, and fill the space along the walls with the settee back cushions – *this is better if using the double bed transversely*

***Or:*** Infill the space with the two settee back cushions. They fit firmly so stand the infill cushions on their sides on either side of the gap. Tip them

together (like a house roof), and then press down firmly all along that central join – *this is more comfortable if using the double bed longitudinally.*

## TRACKER

The Fifer Touring campervans all come with a Smartnav system. This includes a Tracker, but the system needs to be activated before it becomes effective.

Touch the screen to bring up the menu.

Press the ROUTE icon.

Press the CALL PA icon.

The Smartnav PA will then take you through all the registration details.

*There is a brief information card on the Smartnav system in the Owners Pack, but a colour touchscreen user manual can be found at [www.trafficmaster.co.uk/literature](http://www.trafficmaster.co.uk/literature)*