

ERIBA LTD.

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Not like any other

Dear Eriba Friend,

As the new owner of an Eriba caravan we welcome you into the large Eriba family.

We have no doubt that your Eriba will give you all round touring comfort and much pleasure for many years to come.

We, at Eriba, have spared no effort to ensure that the construction of your caravan meets the demands of modern day caravanning.

So that you can enjoy your leisure time to the full, we would recommend that you carefully read the instructions; keep them at hand at all times, since they give important and useful information on the proper function of the caravan and its equipment.

It would be appreciated if you will complete and return the registration card for our records.

We thank you for the trust accorded to us and we wish you many safe and happy touring holidays with Eriba.

We will continue to be at your service.

Eriba.

GENERAL HINTS

Never allow the caravan to be occupied whilst towing; it is illegal and dangerous.

Your Eriba caravan considerably increases the normal weight of your car; your care and attention should increase accordingly.

Remember, when towing, your car does not have the same acceleration and a car/caravan combination does not lend itself to sports driving.

Never attempt manoeuvres that may be impossible to realise. Always keep a little power in reserve; reduce speed in the event of rain or strong crosswinds.

Remember you may have to brake suddenly.

The car should always 'pull' the caravan, so never allow the caravan to 'push' the car by 'coasting'.

Ensure that the car's shock absorbers function properly. Check that the caravan tyre-pressures are correct, as it is very important for tyre wear and road stability.

Ensure also a proper weight distribution in the caravan and do not hesitate to check and make necessary adjustments en route to maintain maximum touring comfort.

Give way to other road users who become impatient and aggressive; they are a dangerous risk to you.

Keep as close to the roadside as possible taking care not to allow the caravan wheel to mount the verge.

Allow sufficient room for the vehicle in front of you to pull up suddenly.

In France it is obligatory to allow 50 metres in front of any goods vehicle or a car/caravan combination.

Observe the Highway Code in respect of maximum permissible weights and access.

Before ascending in mountains, assess appropriate speed ratios that will not damage your car engine and gearbox.

Never apply your brakes continuously; it causes the brakelinings to overheat which can seriously impair the braking efficiency and they could catch fire.

When descending it is recommended to apply the brakes intermittently to prevent gaining speed; it is safest to utilise maximum braking on the car engine by selecting the appropriate gears.

Overtaking: For a car/caravan combination, safety margins are three times more important than with the car alone. Change down gear to achieve maximum acceleration and do not forget that you need much more room for the combination to filter in again. Do not cut in too soon or too quickly; a sudden manoeuvre can have disastrous consequences.

2 PARKING

Engage the parking brake.
Lift off the safety cable.
Detach the 7-pin plugs.
Lower the jockey wheel.
Unhitch the caravan.
Lower the corner steadies. (see ill. 1).
The wheels should always remain in contact with the ground. In any event, the corner steadies must never be used to jack up the caravan.
Level the caravan. Keep the handbrake on.

Manufacturer's identification plate: This is situated at the offside front corner and depicts the following:

1. Type and chassis number of caravan.
2. Maximum nose weight on the hitch.
3. Maximum laden weight of the caravan.
4. Maximum laden weight on the axle.

Loading the Caravan.

Always load the caravan in a manner that will not exceed the maximum permissible weights as stamped on the manufacturer's identification plate, positioned on the lower offside front of the caravan (see ill. 2).

NOTE: The maximum laden weight of the caravan is the ex. works weight plus the pay load.

In the absence of a universally applicable rule, it is good practice to load as many items as is conveniently possible in the car. Endeavour to distribute as much weight as is possible nearest the caravan axle and never counter balance a heavy weight at the rear of the caravan with a heavy weight at the front end.

Illustration 3 - incorrect loading; 2 extreme weight centres can result in a tendency to snaking and skidding leading to jackknifing.

Illustration 4 - correct loading; weight concentration nearest the axle.

Without exceeding the maximum permissible nose weight of the car (see car instruction manual), experience in towing your Eriba caravan will tell you what nose weight will give the optimum touring comfort. Remember: the car and caravan combination must always be considered as one unit.

Hitching up on the car

Ensure that the four corner steadies are raised to their upper limits and that the jockey wheel turns freely as you pull the caravan toward the car towbar.

Do not attempt to lift the caravan on the car towball. Raise the caravan hitch by turning the telescopic jockey wheel handle anti-clockwise so that the caravan hitch is higher than the car towball. While holding the hitch "pistol grip" to its extreme forward stop, lower the hitch on to the towball as far as it will go by turning the jockey wheel clockwise, then release pistol grip.

From 1993 models onwards, Eriba caravans are fitted with the Alko Safety Hitch. The safety hitch incorporates an indicator (located on front of hitch) which shows red when caravan is detached from towball (see ill.5). When the hitch is correctly positioned onto towball, the towball pushes the safety indicator upwards within the hitch coupling, the safety indicator will appear red & green (see ill. 6) . The hitch is now securely positioned on towball.

A further check can be made by jerking the caravan draw bar in an upward motion.

Raise the jockey wheel to the locking position, preventing it from swinging about, unscrew the jockey wheel post handle, allowing the jockey wheel post to be lifted to its stop and tighten the post handle. Do not forget to hook the safety brake cable, attached to the parking brake, round the towball.

Now plug the 7 pin plugs into the appropriate car sockets and check the caravan lighting. Before driving off; ensure that the caravan parking brake is off, all caravan windows, cupboard doors and the elevating roof are secure and that the entrance door and gas locker are locked.

When towing the Eriba caravan observe road safety rules by making full use of the car wing mirrors. Having due regard to road and traffic conditions, the design of the Eriba caravan will allow you to adjust your speed with absolute safety.

When reversing, the brakes on the caravan are automatically released. When unhitching the caravan from the car, adopt the reverse procedure for hitching up.

Changing Wheels

Always use a jack on the jacking point; where no jacking point is provided (e.g. Puck), jack up the caravan under the axle near the wheel to be changed and do not use the caravan corner levelling steadies. After changing a wheel, recheck the wheel nuts for tightness at 30 miles and again at 100 miles. Wheel nut torque: 8mkg = 58 lb.ft.

Tyres

Eriba caravans are fitted with steel based radial tyres and it is important that the same type of tyre is fitted to each caravan wheel, and to observe the markings on the tyres in respect of size, type, wear-limits for replacement, maximum speed etc.

Tyre pressure table

MODEL	TYPE OF TYRE	M.L.W.	REC. PRESSURE
Puck	135 R 13	600 kg/11.8cwt	2.5 bar/35 psi
Familia/Duo/Pan	155 R 13	750 kg/14.7cwt	2.5 bar/35 psi
Triton	185/70R 13	1000kg/19.7cwt	2.6 bar/37 psi
Troll	185/70R 13	1000kg/19.7cwt	2.6 bar/37 psi

Gas installation

The Eriba caravan gas locker compartment will accommodate two cylinders, i.e. 2 x 907 Camping Gaz or 1 x 907 Camping Gaz + 1 x 4.5kg Calor Gas or 1 x 907 Camping Gaz + 1 x 7kg Calor Gas or 1 x 907 Camping Gaz + 1 x 3.9 Propane Calor Gas. A gas pressure regulator must be fitted on the outlet of the gas container(s) to provide the appropriate working pressure and your gas supplier will advise you on the type of regulator required. 11.2 WG (28mbar) for Butane and 14 WG (37mbar) for Propane. To save wear & tear on rubber tubing connecting the gas supply to the caravan, always disconnect the regulator with the tube attached when changing gas bottles. Regulators, gas tubing & jubilee clips are not supplied with caravan but are available as optional extras.

Each gas appliance is served via an on/off red gas valve; thermo couples are used on all gas appliances fitted in the caravan so that, in the event of the gas flame going out, the gas supply to the appliance is automatically cut off.

Operation

With the gas bottle connected turn on gas in gas-locker. Turn on the red gas valves to the appliances (the red gas valve is in the 'On' position, when turned to the direction of the gas pipe leading to the appliance, i.e. in the horizontal position (see ill. 9)).

Lighting the gas-hob

Turn gas burner knob to large gas symbol, press in gasknob and light burner; hold in gas nob for 15-30 seconds and release; the burner will now stay lit and the flame may be adjusted to requirement. After turning off gas burner tap, do not relight for 1-2 minutes. When a gas appliances is not in use turn off the red gas valve. For lighting other gas appliances refer to the individual manufacturer's directions of operation. Always turn off gas supply at gas cylinder when travelling.

Operation of opening windows

There are 4 lever-type security locks on each opening window, the windows have 2 closed positions:

1. Closed to the weather, but marginally open for ventilation.
2. Fully closed.

Where Seitz cassette blinds/flyscreens are fitted, care should be taken in the operation of the blinds, particularly not to allow the blind/flyscreen to raise itself unaided.

Always travel with windows in the fully closed position and securely locked.

To open windows: With the window unlocked push it outwards until the telescopic arms automatically lock in the different ratchet positions.

To close windows: push the window outwards to its maximum opening, thereby releasing the telescopic locking device, allowing the window to come down.

Operation of the entrance doorlock (see ill.7)

To unlock: Insert and turn the key 90° to the extreme right; turn back the key to the vertical and withdraw. Turn handle 45 degrees to the right to open door.

To lock: Firmly push the door shut against the weather rubber. Turn key 90° to the extreme left and to the vertical to withdraw.

Operation of the elevating roof

To open; Whilst holding the roof down by a grabhandle with one hand, pull down the spring loaded roof clamps with the other hand.

Where the roof has 4 grab handles, i.e. 2 at the front and 2 at the rear, hold the roof down by the handle nearest a roof clamp and release both front and rear roof clamps in this sequence; one person holding the roof down at one end whilst the other person releases the clamps at the other end would facilitate releasing the clamps.

A gentle initial push will raise the roof. It may also be necessary to establish whether it is easier to release the front clamps first or vice versa.

When releasing the roof clamps, take care not to trap the flyscreen by pushing it away from the clamps. Where the roof is gas strut operated, it is likely that the roof will elevate automatically upon release of the clamps.

To close the roof: An initial firm pull down by the grabhandles will lower the roof with little or no effort; then adopt reverse procedure to opening.

Making the bed

In models with transverse bed arrangements, the table is used to support the bed. Models with bed arrangements that can be used as singles or as a kingsize double bed have self supporting legs. All double beds consists of interior sprung mattresses.

The table can be withdrawn from its supporting rail, by raising it vertically to a 45o angle; where the table is fitted with a foldaway leg, press the latter inwards at the table end and allow it to snap in position, against the table, when folded.

Bedmaking procedure (transverse double bed)

Remove table, insert wooden pole provided into appropriate recess in the bed boxes. Locate table on rear tranverse locker support and wooden pole support. Position the 2 sprung mattresses to the centre; the two back cushions are placed in the gaps between the caravan side walls & the mattresses.

Bedmaking procedure (front transverse single bed)

Remove table & leg, insert wooden pole provided into appropriate recess in the bed boxes. Locate table on front transverse locker support & wooden pole support; position back cushions in the centre.

Bedmaking procedure (singles or kingsize double bed)

Singles:

Pull self supporting mattresses forward so that back cushions drop in gaps between caravan side walls and mattresses. The table may be clipped on the side of the kitchen, the wardrobe, or the T.V. cabinet, depending on caravan layout.

Kingsize double bed:

Pull self supporting mattresses to the centre and position back cushions between caravan side walls and mattresses. Table storage as above.

In the case of the 'Puck', the table may be stored on the floor between the bedboxes when making up the double bed, or clipped on the outside table rail. To convert to a double bed place the 2 wooden poles provided into the appropriate recesses in the bedboxes and slide the 2 sprung mattresses to the centre; the 2 back cushions are placed in the gaps between the caravan side walls and the mattresses. The small cushion can be used to extend one single bed or one side of the double bed by positioning the hinged flap on the dowelled ledge. Do not sit on the bed extension.

Watersupply

Eriba caravans are equipped with a submersible electric pump, operated with the 12V supply. The sink and washbasin (where fitted) faucet incorporates an electric microswitch for turning the watersupply on and off.

After refilling the water carrier(s), ensure that the pump is at the bottom of the container and that there are no kinks in the PVC supply hose, which could restrict the waterflow. Never allow the pump to operate without water.

The electrical system

The mains 240V supply is fed via the exterior input socket to the PMS4 unit (Transformer Charger with Residual Circuit Breaker). The Residual Circuit Breaker incorporates 2 x 10amp breakers for caravan mains equipment (i.e. mains sockets, refrigerator & any optional mains equipment) & 1 x 5amp breaker for the internal transformer/charger.

All 12 volt circuits are protected by 10amp spade fuses, which are situated on front of the PMS4 Unit (refer to wiring diagram)

Please note: A dual 12V-240V light unit is fitted in toilet compartments; all other lighting in ERIBA caravans is 12V.

All mains earthed sockets fitted standard in ERIBA caravans require continental plugs.

Adaptors are available (optional extra), however, for conversion to 13amp English 3-pin plugs; maximum loading 7.5amp.

The 12V supply can be run from the car via the 12S 7-pin socket or via a separate battery in the caravan (optional extra). The refrigerator can only be used on the 12V supply when plugged into the 7 pin 12S car socket and if correctly wired, only when the car ignition is switched on.

Note: The PMS4 is a sealed unit and in the unlikely event of any malfunction please contact ERIBA Ltd. Tel. No. 0367-253453.

12N and 12S sockets, viewed from the rear of the car (see ill.8).

Number	Designation	Cable colour (caravan)	Cable size mm2
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12N socket connections

1	Left Indicator	Yellow	1
2	Foglight	Blue	1
3	Earth	White	2.5
5	Roadlights right	Brown	1
6	Stoplights	Red	1
7	Roadlights left	Black	1

12S socket connection

1	Reversing light	not installed	
2	Power/Split Charge	Yellow/Green	2.5
3	Earth	Blue	2.5
4	Not Allocated		
6	Power/Fridge only	Brown	2.5
7	Not allocated		

Care and Maintenance

The exterior

Never polish the exterior aluminium panelling but wash frequently with a non detergent soapy water and a soft brush or sponge and rinse well. Any obstinate black marks may be cleaned with neat liquid Ajax and thoroughly rinsed off. Tar stains can be removed with a turps solution. Never use a substance that could damage or bleach the paintwork.

The GRP roof can be treated with a non abrasive car polish or wax.

Never wipe the acrylic windows with a dry cloth, always wash with a clean sponge and plenty of water. Any surface scratches can be buffed out with a proprietary acrylic glass polish, or a metal polish.

Brush the canvas walls of the elevating roof with a nylon brush and

clean vent zips with a little WD40 for easy operation.

The underside, the chassis and the undergear

If the underside and the chassis are not undersealed, inspect at the end of the season, clean and repaint as necessary. Keep the corner-jacks well-greased and oil all fulcrum points. Refer to the ALKO instruction manual for specific servicing and adjustments of the undergear.

The interior

Furniture: remove dust with a moist woollen cloth; clean with a mild non detergent household cleaning aid.

Upholstery: May be washed in a mild detergent lather or dry foam cleaner; when removing covers ask your dry cleaners for most effective dry cleaning.

Floors: clean as domestic P.V.C. flooring.

Sink: do not use harsh abrasive powders, but clean with a good proprietary stainless steel cleaner or enamel cleaner.

The Cramer gasburners can be removed by twisting them in an anti-clockwise direction (bayonet lock) and lifting off; take care not to damage the gasket.

The Smev gas burners can be removed by unscrewing centre screw in burner.

Clean in a soapy water, rinse and dry well

Curtains: it is recommended that these be washed by hand at a very low temperature in plenty of non-detergent soapy water.

Winter Storage

If you are able to store your Eriba caravan inside, leave the elevating roof up with the zipped vents open and ensure maximum ventilation. Leave all cupboard catches undone to avoid warping.

If your Eriba is to be kept outside during the winter season, the following minimum precautions are necessary:

Remove the cushions, the mattresses and any other equipment such as curtains, that are prone to dampness as well as all food stuffs and liquids. Keep all these in a dry place.

To prevent continuous weight being on one point of the tyres it is preferable to keep your Eriba jacked up under the chassis members behind the axle, but never under the axle itself.

Apply a little WD40 or vaseline oil on hinges, locks and fulcrum points of doors, windows and the elevating roof, to prevent possible seizure.

Ensure some ventilation but leave the elevating roof down.

Always leave the refrigerator door ajar.

Your new Eriba caravan is protected by Manufacturer's Warranty for a period of twelve months from the date on which you took delivery.

It provides for repair, overhaul or replacement, according to the manufacturer's instructions, of any part or unit recognized by the manufacturer as unserviceable due to defect in manufacture or faulty original assembly.

Both material and labour costs are covered.

Accessories such as Trumatic heating, Electrolux refrigerator and ALKO undergear are directly guaranteed by the respective manufacturer and are preferably repaired by themselves or their specialist agents. All warranty claims must initially be directed to Eriba Ltd.

Warranties or guarantees are in any event distinct from any remedy a purchaser may have under the contract of sale. They cannot therefore affect remedies against the seller under the Trade Description Act 1968, the Unfair Contract Terms Act 1977 or the Sale of Goods Act 1979.

Illustration 1

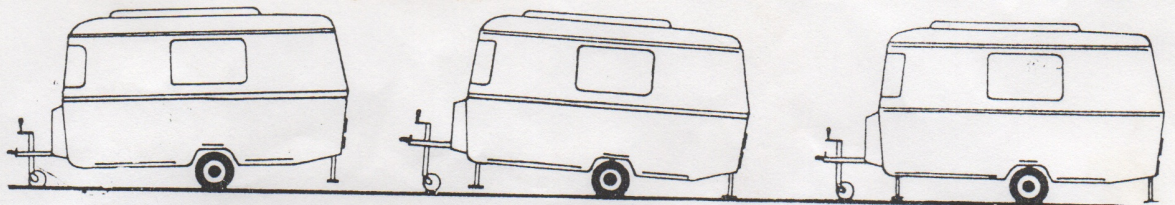


Illustration 2

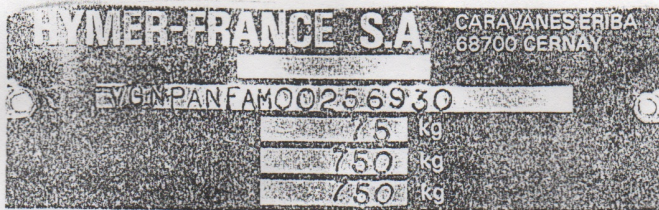


Illustration 3

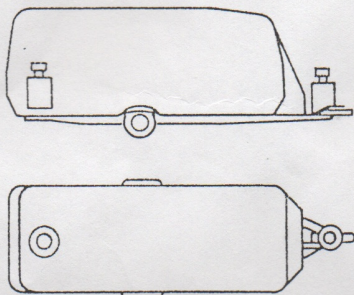


Illustration 4

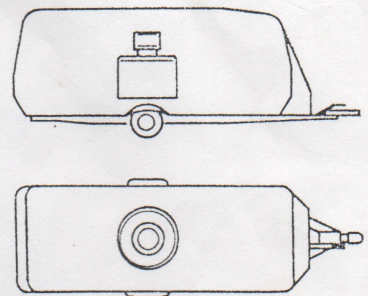


Illustration 5

UNHITCHED POSITION

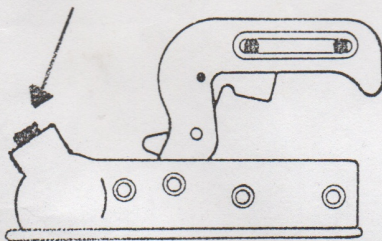


Illustration 6

HITCHED ON POSITION

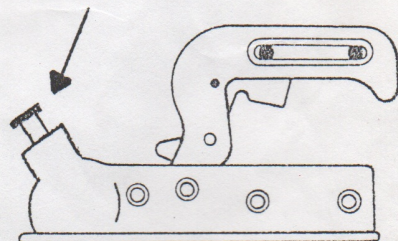
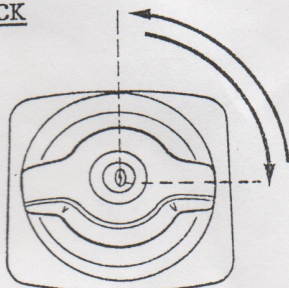


Illustration 7

TO LOCK



TO UNLOCK

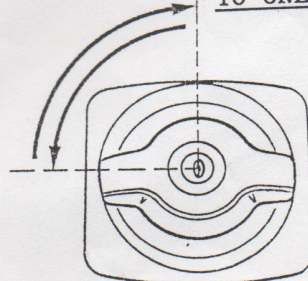


Illustration 8

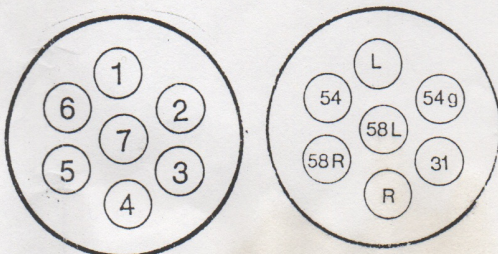
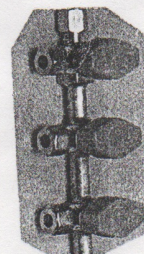
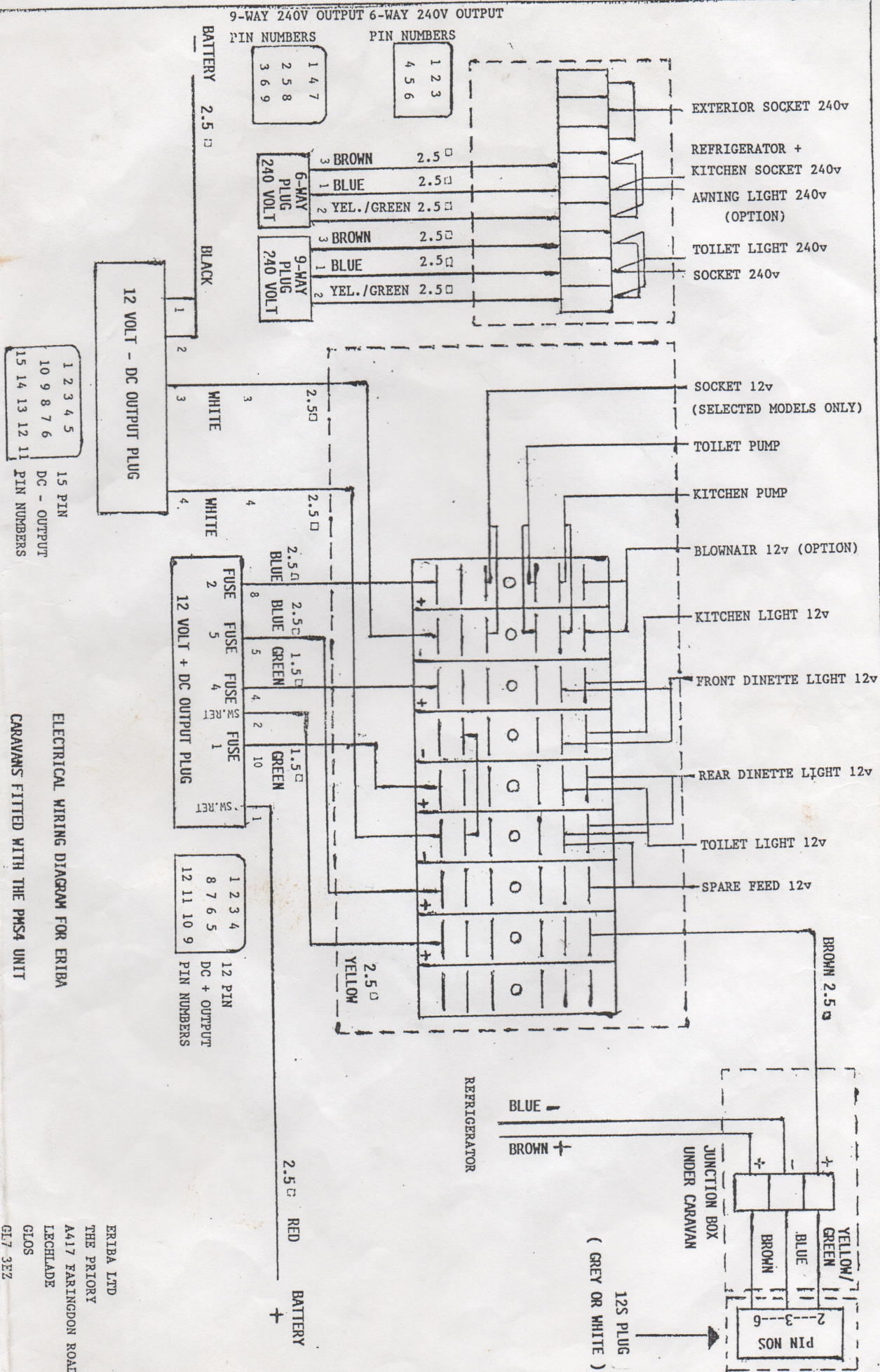


Illustration 9





ELECTRICAL WIRING DIAGRAM FOR ERIBA
CARAVANS FITTED WITH THE PMS4 UNIT

ERIBA LTD
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ERIBA OWNERS CLUB G.B.

A historic event took place in April 1986, when the first all Eriba Rally was held at Billing Aquadrome, Northampton.

The enthusiasm of some 21 Eriba Owners present at the Rally, resulted in the formation of the Eriba Owners Club G.B. and Mr Ian Ashton of Delamer, 16, Westland Avenue, Darwen, Lancashire, BB3 2ST. became the G.B. organizer.

Eriba Ltd. encourage you to join the Eriba Owners Club by completing the coupon below and send it to Ian Ashton at his above address, telephone 0254-703666, who will be glad to send you full details.

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Name :

Address :

Tel.No. :

Eriba Model:

ERIBA OWNERS CLUB G.B.

