



CARETTA

Caretta owners manual

Standards : Chassis parts

Basoglu Karavan is collaborating Alois-Kober group for the Caretta chassis and components.

Caretta trailers are equipped for protective and safe transportation with « hexagonal rubber suspension system » which has been developed to provide:

- Improved driving comfort and driving safety for the car/trailer
- Maximum speed limit up to 100 km/h



- Lockable jockey wheels, coupling mechanism are also from AL-KO. The chassis itself goes to the hot galvanize and is produced from the highest quality certificated material.



- The connection plug is 13 pin socket which enables charging the trailer's battery through the car battery and functioning the 12V powered units, beside enables the signalization. 13 pin is arranged based EU Standard.



Extra fittings

- Caretta 1500 types can be equipped by a brake system. The brake system is a good advantage for the small vehicles under 1200cc of engine volume. Brake system is standard mechanical.
- The axle functional parts doesn't require service.
- 220 V alimentation is externalized.



- Shock absorber system is only applicable to Caretta 1500 Braked version. Enables great handling and comfortable drive on tail road.
- Spare wheel is optional and is securely placed underneath of the caravan. It can be untightened by means of a single screw very easily. Applicable for 1200 and 1500.





CARETTA

Caretta owners manual

Extras : Rear Hatch, heater

TRUMA TRUMATIC E 2400 HEATER (ONLY APPLICABLE FOR 1500 VERSION)



Control panel with rotary switch



- c** : “Heating” rotary switch, high setting (large flame symbol), low setting (small flame symbol)
d : “Off” rotary switch
e : “Ventilation” rotary switch, high setting (large symbol), low setting (small symbol)

Switching on the Heating

- Remove cowl cap.
- Open gas extraction valve.
- Open quick-acting valve in the gas supply line.
- Adjust desired room temperature at rotary knob located at underneath of interior shelf of Caretta.

Switching on the Ventilation

- Set the rotary switch to the desired output setting (e).

When the device is switched on (heating or ventilation), the green LED must light up (the fan is operational). During the heating process whilst the flame is burning, the green LED shines twice as brightly.

Fuses

The device and control panel fuses are on the electronic control unit on the device located at rear hatch, in the middle compartment.

Device fuse (F1): 3.15 AT -slow- (EN60127-2-3)
Control panel fuse (F3): 1.6 AT -slow-
The fine-wire fuse must only be replaced by a fuse of the same design.

Red LED “Failure”

In the event of a failure, the red LED shines. Possible causes for the failure can be e.g. no gas, insufficient combustion air, heavily soiled rotor, defective fuse etc.. Deactivate by switching off and then switching on again.

Technical data

Type of gas

Natural gas (from the vehicles own CNG system)

Operating pressure

50 mbar (see type plate)

Rated thermal output

High setting: 2400 W

Low setting: 1200 W

Gas consumption

High setting: 240 l/h

Low setting: 130 l/h

Air flow rate

High setting: approx. 78 m³/h

Low setting: approx. 49 m³/h

Current input at 12 V

High setting: 1.1 A

Low setting: 0.6 A

Current input at 24 V

High setting: 0.7 A

Low setting: 0.4 A

Standby

0.01 A

Weight

Heater unit: 4.8 kg

Heater unit with peripheral devices: 5.1 kg



CARETTA

Caretta owners manual

Rear Hatch: Fridge, Shower System 60

COOLBOX 35 Lt.

Standard Coolbox function with 12V DC and 220V. It is mounted to the roof at the rear hatch on the right hand side.



TECHNICAL DATA	UNIT	35 E
Cooling Capacity	L	35
Dimensions (wxdxh)	mm	510x460x450
Electric Rating	Watt	75
Energy Consumption	kwh/24h	0.9
Voltage	Volt/Hz	220-240/50-60
Current	A	0.33
Battery Rating	V DC/Amp	12/6.25
Refrigerant	g	NH3/170 g
Insulation Density	kg/m ³	40~44
Insulation Material		Rigid P.U.
Net Weight	kg	13

TERMS OF USE

- While driving can stay connected to 12V circuit because system is feeding from cars battery and it remains cool.
- While camping and parking, 35 E model 12V connexion has to be unplugged to avoid the risk of running out 50 A dry battery. In this case you have to connect vehicle to 220V to feed your refrigerator. 40 L Compressor type can run 12 hours without recharging from 12 or 220V using 50 A battery.

SHOWER SYSTEM 60

This is an option for 1500 and for 1200. For using in 1200 model we need to remove the TRUMA heater.

Consists of, sink, tap, water pump 12V, 60 lt. water tank and display.

- On the display bar, by holding pressed I button, you visualize water level in the tank.
- By clicking II button you turn on water circulation, then you can start using the tap.
- When the button is on position 0 then there system is closed.



The tap is multi functional, you can economize your water consumption simply by holding the head pressed when you need continuous flow simply lift up the head. The pipe of tap can come out nearly 2 meters for using outdoor. The water is filled from the place shown on the next picture. You have 60 lt. of water capacity but recommended while driving is only 20 lt.



COMPRESSOR BOX 40 Lt.

TECHNICAL DATA	UNIT	40 L
Cooling Capacity	L	40
Dimensions (wxdxh)	mm	510x460x450
Electric Rating	Watt	50
Voltage	Volt/Hz	Min 10.8/Max 16.5
Battery	A	(12 V) 4 A
Refrigerant	g	R 134a
Insulation Density	kg/m ³	40~44
Insulation Material		Rigid P.U.
Net Weight	kg	16



CARETTA

Caretta owners manual

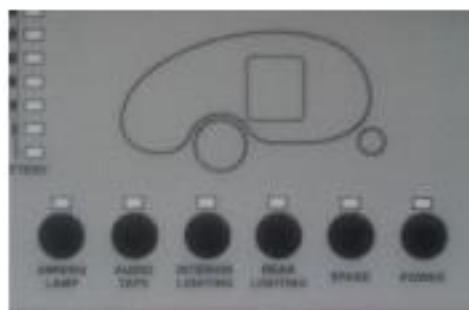
Interior Design & Elements

INTERIOR DESIGN

- Cabin lights, interior control panel, roof vent, space for TV, DVD, loud speakers, space for solar panel charge control, doors and windows, bed.



INTERIOR CONTROL PANEL



- When power button is pressed the main electricity is turned on all over vehicle.
- On the left hand side there is a level indicator for the charge of battery.
- Awning lamp button turns on the awning lamp on the right wall.
- Audio Tape controls the DVD and TV or simply radio connected.
- Interior lightning is an on/off button for the interior light.
- Rear light button controls the kitchen lamp.
- Spare is used for any other add-on when it is necessary.

AIR VENTS: MINI or OPTIONAL MIDI HEKI



Small and smart rooflight specially designed for installation in standard-sized dome lights :

Weight (kg)	3.3
Cut out (mm)	400 x 400
Max. opening angle	50°

With the same comfort features and exceptional quality as the Mini-Heki but with bigger dimensions for installation:

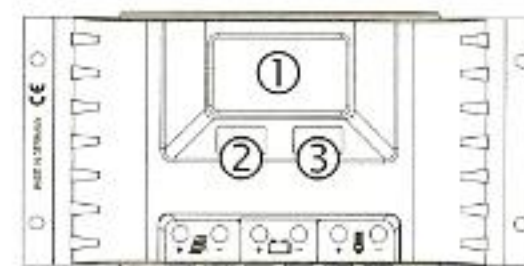
Weight (kg)	9
Cut out (mm)	700 x 500
Max. opening angle	60°

Mosquito Net and sun protective film available.

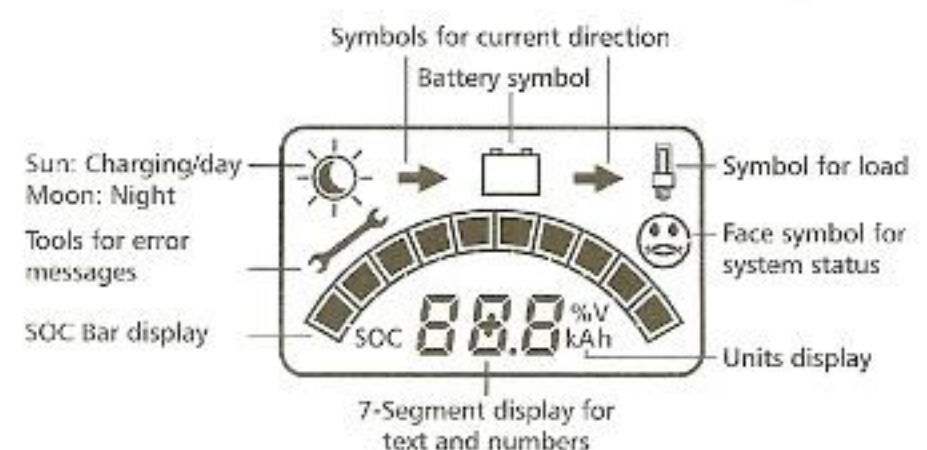
SOLAR POWER ELEMENTS :

2x20 W, twin solar panels in 1500 version, only 20W solar panel is standard for 1200 version.

1. STECA INTERIOR DISPLAY AND OPERATION



- ① Display window for system information and messages
- ② Button for switching display windows or calling up the settings
- ③ Manual load switch, or confirmation button in program mode *



Change the display windows with the left button.

After switching windows, the window selected remains. To return to the beginning, simply press the left button until the SOC window appears.

The bar display shows the actual battery level (SOC = state of charge) of the battery in each window. If the regulator is set to voltage control, the SOC bar display does not appear and the battery voltage value replaces the SOC percentage value!

Please observe that the accuracy of the regulator's display is not comparable to that of a measuring device!



SOC Window
Displays the charge level, day / night level and consumer on / off. Instead of the SOC value, the battery voltage is displayed during voltage control.



Voltage window
Displays the battery voltage measured by the regulator.

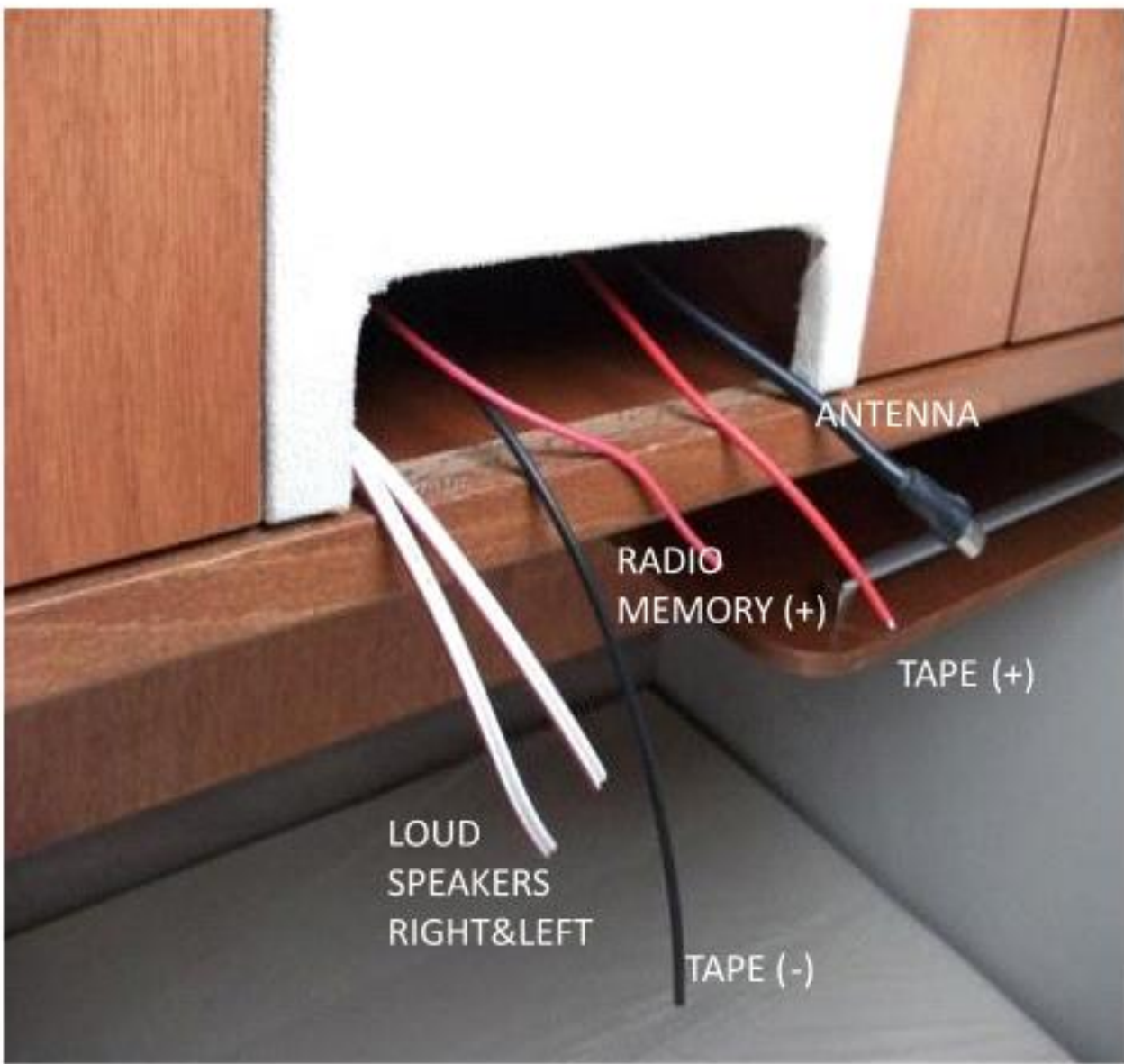


CARETTA

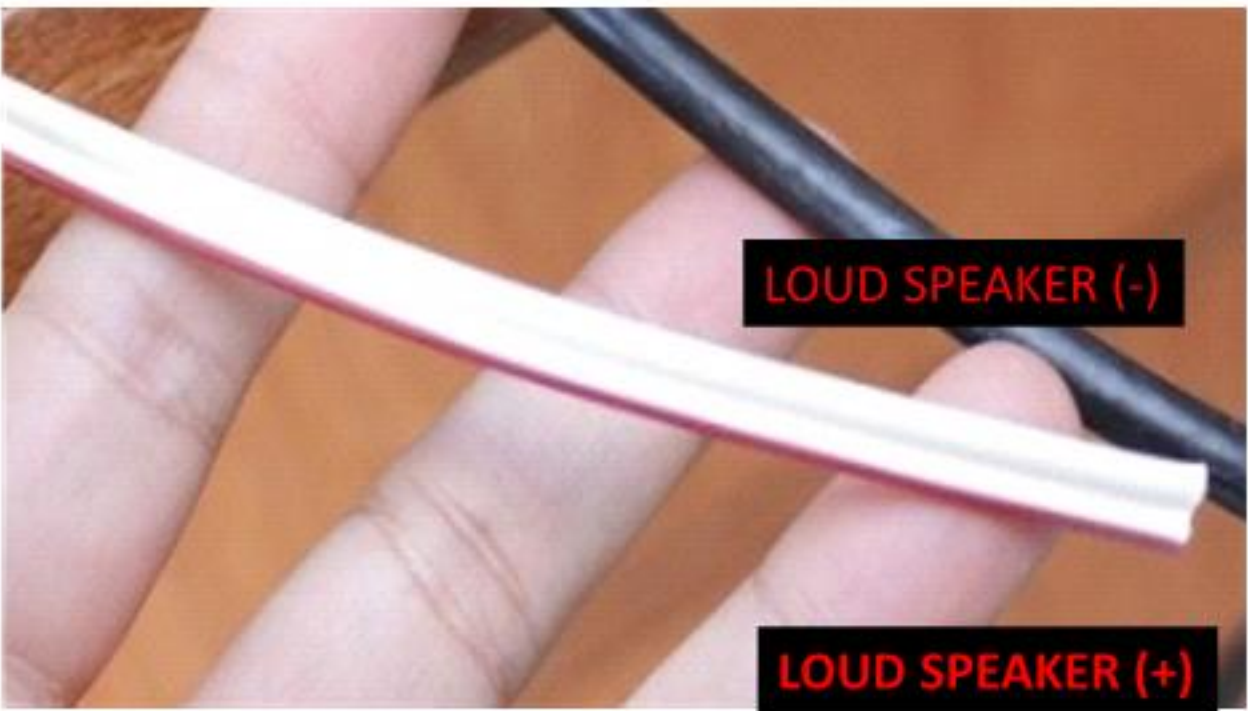
Caretta owners manual

Frequently Asked Questions

Please kindly make us understand some wires on the following picture.



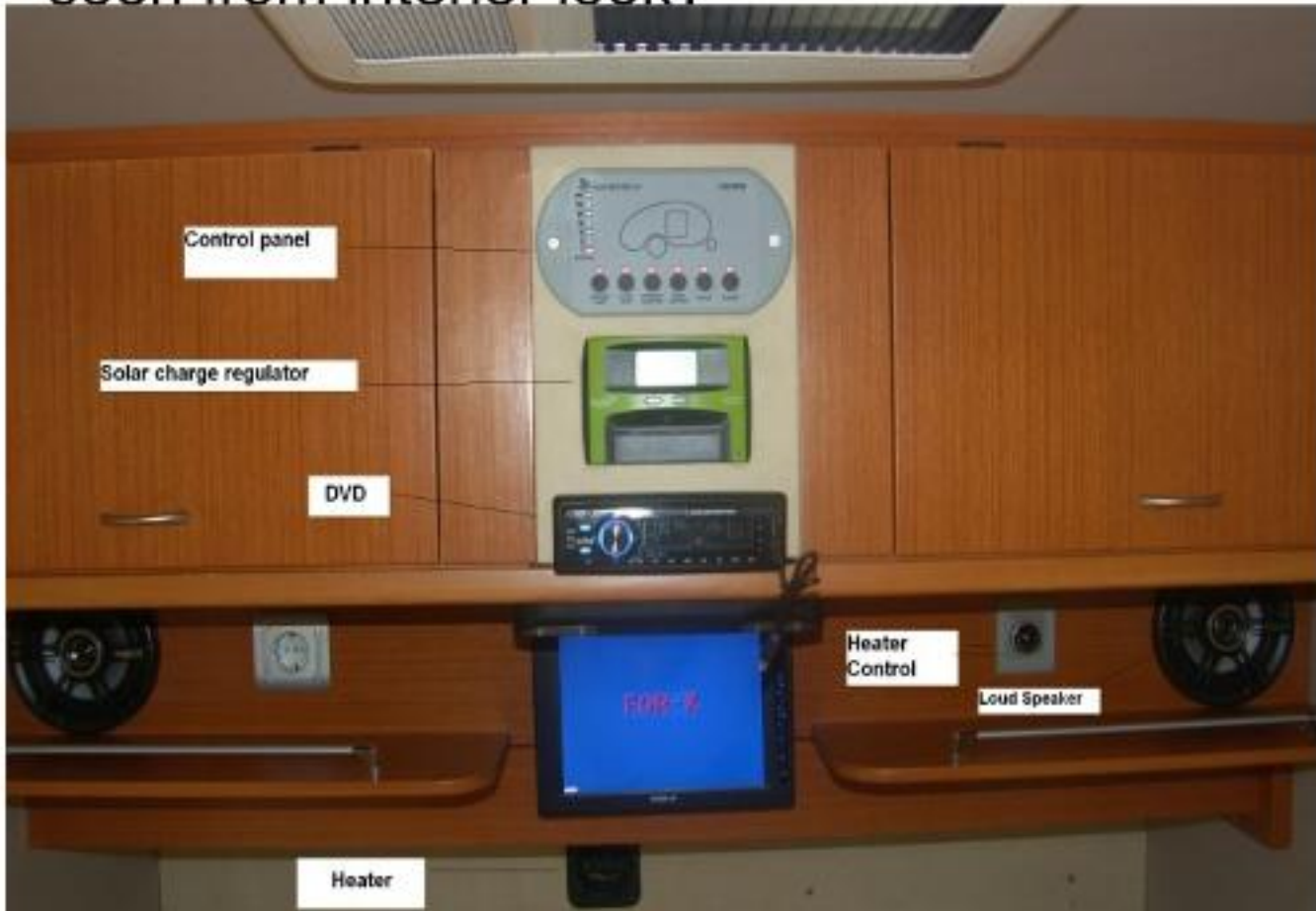
Which line is minus(-) and plus(+) of speaker?



What is this hose of under Caretta?

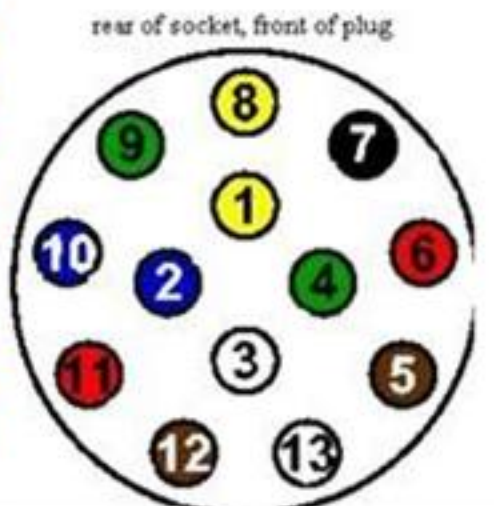


What are the switches, plugs and buttons seen from interior look?



What is the wiring diagram for car battery?

1	Yellow	Left Indicator
2	Blue	Fog light
3	White	Earth
4	Green	Right Indicator
5	Brown	Right Side Light
6	Red	Brake Lights
7	Black	Left Side Light
8	Yellow	Reversing Light
9	Green	Permanent live
10	Blue	Ignition live
11	Red	Earth
12	Black	Coupled Trailers



What is the decoding of VIN number according to European Type Approval Standards?

