



Treka Mobility+ Operating Instructions

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Mercedes Sprinter

Mercedes Sprinter

All 907 model Sprinter vehicles have the standard Radio/USB/iPod/Android Auto/Apple Car Play audio system. The USB point can be found on the dashboard. Additional leads are required to connect devices.

For more details on the use of the Mercedes systems please refer to the Mercedes Owner's Manual.

Central Locking/Alarm

The Mercedes key fob will only work as an ignition key and for alarming the vehicle. The central locking element will not work as the original doors are removed during the conversion process.

Heated/Electrical Mirrors

All Treka Mobility+ vehicles are fitted with heated/electrically operated wing mirrors that are operated from the driver seat position. The heated element is automatically activated based on the outside temperature.

Checking AdBlue® Level

With the key in the vehicle and secure, start the engine the AdBlue Level will be displayed on the dash on the centre digital display.

The tank holds 14 Litres of AdBlue® enough for approx. 2700 Miles and once the level falls below 3.5 Litres an Amber warning light will show on the instrument cluster along with the message "TOP AdBlue® UP" you then have approx. 175 Miles to top up the tank before engine performance is restricted

Full details of this procedure and more on AdBlue® can be found inside you Mercedes Benz Sprinter Operating Instruction booklet.

Checking the Engine Oil Level

Engine oil levels can be checked from the multi-function steering wheel. Full details of this procedure and more on engine oil levels can be found inside you Mercedes Benz Sprinter Operating Instruction booklet.

Engine Bay Layout



1. Brake fluid expansion tank
2. Coolant expansion tank
3. AdBlue filler neck cap
4. Engine oil filler neck cap
5. Washer fluid reservoir cap
6. Auxiliary heater/AC/Climate antifreeze reservoir

The bonnet release handle is located to the nearside front of cab behind the lockable storage box.



Treka Mobility + Powered Side Door Operating Instructions

TO UNLOCK DOOR: FROM OUTSIDE

1. Place key in lock and turn key only **Clockwise 90°** to horizontal position and remove key
2. Now turn handle **Clockwise**. (This will retract lock pin and unlock door)
3. Handle will then return to vertical position
4. Now push door on left hand side of door, this will disengage the slide clutch
5. With door open slightly, pull & push door into a fully open position
6. Once inside the vehicle push the door closed using the black handle located to the right hand side of the internal face of the door. **Note: be careful not to use the red emergency release handle.**
7. The door clutch will now reengage. **Note: you may hear the slide clutch engaging, this is normal.**
8. The door can now be opened and closed using the 'Door Open/Close' button on the drivers control panel

Note: Steps 4 - 8 must be completed each time the ignition is disengaged, vehicle disembarked and door closed using the green 'Close Door' button, regardless of whether the door has been locked or not.

TO LOCK DOOR: FROM OUTSIDE

1. With door in fully closed position and key slot in horizontal position rotate handle **Anti-clockwise** (This will extend lock pin and lock door)
2. Handle will then return to vertical position
3. Place key in lock and turn key only **Anti-clockwise 90°** to vertical position and remove key (This will lock and prevent handle from rotating from outside)

TO OPEN DOOR IN EMERGENCY WHEN CLOSED & LOCKED

1. With the door closed & locked, it can only be opened manually from the inside of the vehicle by pulling the **red emergency release handle** in a downward direction. **Note: This should only be done in case of emergency.**
2. This will retract the lock pin and release the door
3. Door can now be manually pulled open from inside or pushed from outside.

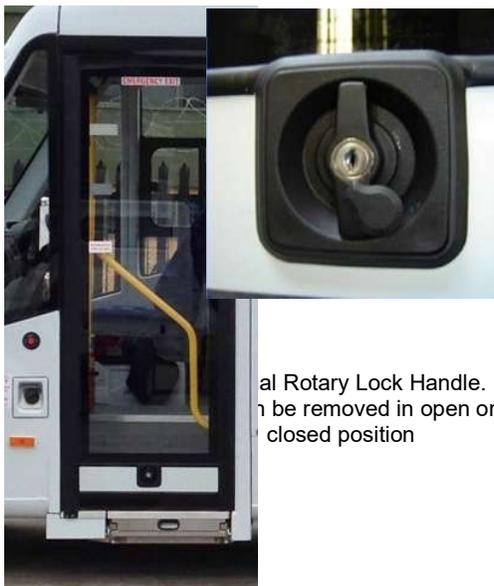
Note: Do not use the emergency release handle for leverage to open the door. Instead use the black grab handle.

TO RESET THE EMERGENCY RELEASE HANDLE

1. Once the emergency release handle has been pulled in the downwards direction it will lock into the open position
2. Press and hold the red button located on the side of the emergency release handle
3. While still holding the button push the emergency release handle in the upward direction until it is back in it's original position and then let go of the button.

IMPORTANT NOTICE

- 1. DOOR CANNOT BE SHUT MANUALLY WHEN LEFT IN THE OPEN POSITION BY MEANS OF POWERED OPERATION.**
- 2. DOOR SHOULD NOT BE POWER OPERATED WHEN LOCK PIN IS ENGAGED.**



Rotary Lock Handle.
Can be removed in open or closed position



Internal Emergency Pull Handle

Vehicle Safety Features

The vehicle is fitted with a number of safety features:

- **Voiceover Information System** – this provides spoken safety and operational information and warning messages such as “caution rear doors open”.
- **Rear Parking Sensors** (if fitted) – these are activated when reverse gear is engaged and uses a variable pitch tone that increases, as the object behind the vehicle gets closer.
- **Front Parking Sensors** (if fitted) – these are active at all times except when either reverse gear or neutral is engaged and uses a variable pitch tone that increases as the object in front of the vehicle gets closer.
- **Side View Wing Camera** (if fitted) – when the relevant indicator is activated, the monitor provides a real time view along the side of the vehicle. The image fades once the indicator is turned off.
- **Reverse Camera** (if fitted) – when reverse gear is selected the monitor provides a real time view of the rear of the vehicle. The image fades once reverse gear has been deselected.

Manual Fold Out Side Step (if fitted)

To open the step, lift the step cover using the hand cut out and lift out the step using the pulley cord. The step is fitted with a sensor to prevent door closure when step is deployed. It is advisable to brush out the step housing regularly to avoid debris interfering with this sensor.

Internal lighting

All step well lighting and LED step edge lighting (if fitted) shall automatically illuminate when doors are open.

There are Amber LED lights located internally on the rear doors that operate when rear doors are open and the hazard lights activated.

The roller ball lights located to the rear of the vehicle either side of the roof lining shall automatically illuminate the passenger lift area when the rear doors are open.

Fasten Seat Belts Sign

Fasten Seat Belts signs (if fitted) will operate in the following way:

1. When the vehicle detects the final door is closed the sign will illuminate for 60 seconds, after which it will automatically turn off.
2. The 60 second timer restarts each time the vehicle detects all doors are closed.
3. A rocker switch allows the driver to manually illuminate the sign constantly until turned off with the switch. This overrides the normal operation of the sign through door detection.

Heating/Air Conditioning/Climate Control

For details on the specific heating/air conditioning/climate control equipment installed on your vehicle please consult the equipment manufacturers literature.

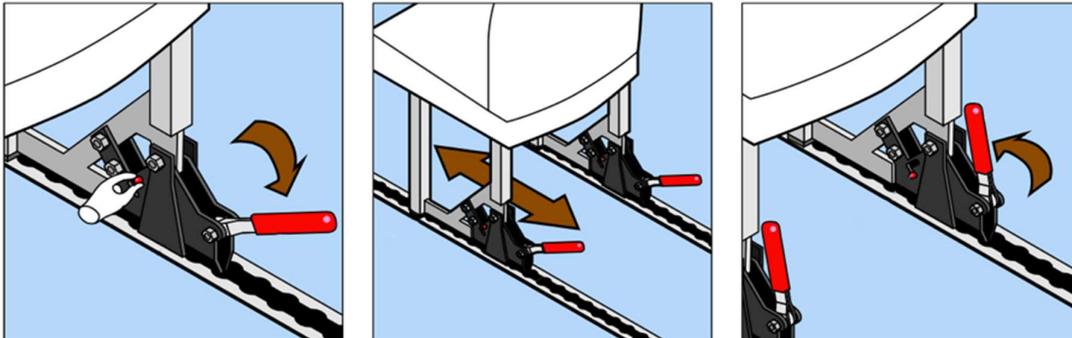
Passenger Lift

For details on the specific passenger lift fitted to your vehicle please consult the equipment manufacturers literature.

Saloon Seats

To unlock the NMI Millennium fixture on a seat simply move the safety bar on the fixture into an upwards position and pull the red handle downwards to release from track. Then repeat on the other fixing.

To remove the seat or move them to either the front or rear of the vehicle, simply follow the above instructions. Once the seat is positioned in the desired location relock the NMI Millennium fixture.



Seat Belt Wearing Instructions – Phoenix Seating

Please note the following, which applies to Phoenix seats with seat belt shoulder height adjustment:

Warning

- Never wear the diagonal webbing strap under the shoulder
- Never wear the diagonal webbing strap around the neck
- Never use a single seat belt for more than one (1) occupant
- When not in use ensure that the seat belt is not trapped in folding seats or doors
- Lap seat belts should fit snugly and as low as possible around the hips, NOT THE WAIST
- Front and rear seat occupants, including pregnant women, should wear seat belts for protection in a crash regardless of how short the journey is.

Using the Product

When using the lap and diagonal seat belt, extract the webbing strap and pull it diagonally across the body and engage the tongue into the buckle and press it home until you hear a positive 'click', this will confirm that the buckle latch has engaged with the tongue.

For occupants over 135cm (4'5") in height, the slider must be at the top of the seat. For smaller occupants whose shoulder is lower than the top of the seat when seated upright, the slider can be adjusted to a position below so that the belt rests across the middle of the shoulder.

The belt should only be pulled when the slider is in the upper most position – the slider can then be adjusted to suit the height of the occupant.



To release the seat belt press the red push button on the buckle and allow the tongue and webbing strap to disengage with the buckle.

Twisted Seat Belts

If one of the seat belts becomes twisted after use, there is a quick and easy way to untwist it without the use of any tools or taking the seat apart. To untwist your seat belt simply pull the seat belt out as far as it can, twist the seat belt at the top and feed the twist back through the escutcheon.

Watch a demonstration video of the untwisting of a seat belt on the website at:
www.phoenixseating.com/faqs-help

General Storage & User Information for Seats

All seating fitted to Treka Bus vehicles have been designed, developed and manufactured for the intended sole purpose of users to sit on and are fit for purpose. When removed from a vehicle store seats in an upright position in a dry environment and where possible cover seats to prevent any damage.

Warning: Never stack seats on top of one another or stack other products on top of the seats to save storage space. Never open any packaging or covering using a sharp object, such as a blade or knife.

Treka Mobility+ Drivers Keypad

1	2	3
DOOR OPEN/ CLOSE	SALOON LAMPS DIM/ BRIGHT	DRIVERS SPOT LAMP
4	5	6
REVERSE BUZZER INHIBIT	TAIL LIFT ISOLATOR	FASTEN SEAT BELT
7	8	9
SIDE STEP	SIDE DOOR	TAIL LIFT
10	11	12
	EMERG. LIGHT SWITCH	HEATER CUT OFF

1. Press to operate the electric side door.
2. Press once to turn on blue night lights. Press again to turn on white day lights. Press again to turn off lights.
3. Press once to turn on driver's spot light. Press again to turn off.
4. External reverse warning will sound automatically when reverse gear is engaged. Switch to the on position to silence the warning (typically at night).
5. Switch to the on position to provide power to the passenger lift.
6. Fasten seat belt sign (if fitted) will illuminate automatically. This switch will override the automatic function to keep the sign illuminated at all times.
7. Light will flash when the side step is deployed.
8. Light will flash when the side door is open.
9. Light will flash when the passenger lift is deployed.
10. This spare slot will be used for any non-standard equipment: extractor fans, fire trace, electric side steps etc.
11. Turns on exit lighting in event of an emergency.
12. Light will illuminate the exterior heater cut off button is engaged preventing the heater from operating.

Electrical System Reset

A system reset can often resolve minor electrical issue e.g. lights not operating correctly, incorrect warning messages. To reset the system press and hold the 'Saloon Lamp' button for ~5 seconds. You will know the system has reset when the keypad lights flash and the system emits a single beep.

Advisory Note for Tail Lift Isolator Switch

The 'Tail Lift Isolator' switch should always be turned off when the lift is not in use.

Advisory Note for Emergency Light Switch

The 'Emergency Light Switch' is permanently powered. If these are left turn on when the vehicle is not in use they will drain power.

Treka Mobility + Operation Guide

Switches not on the driver's panel

Engine Cut Off

Located outside the vehicle below the driver's window. When pressed this switch will cut off the ignition. Resets on release allowing the engine to be restarted.

Exterior Emergency Door Open Button (with electric door only)

Located outside the vehicle to the left-hand side of the door. Press and hold for ~5 seconds to open the door. Button only operate when ignition is live. **Note:** this button is not designed for start of day use or passenger use, only intended for emergency use.

Rear Door Hazard Lights

Each of the rear doors has a strip hazard light fitted to the inside face. These lights will flash when the rear doors are open and the vehicle hazard lights are engaged.

Functions

Passenger Lift Interlock

The passenger lift will only operate when the handbrake is engaged, tail lift isolator activated from drivers keypad, and the rear doors are open.

Step Well and Over-Door Lights

All step well and over-door lights will automatically illuminate when the corresponding door is opened.

Heater Shutdown

The auxiliary heater will shutdown automatically when the ignition is switched off unless your vehicles was specified with a 30 or 60-minute run on timer.

Warning Messages

Your Treka Mobility + minibus will provide spoken warning in English (additional languages can be added) for a range of events.

"Please fasten seat belts" – when the handbrake is released.

"Caution, door opening" – when an electric side door is opening.

"Caution, door closing" – when an electric side door is closing.

"Extreme caution, rear door open" – when either of the rear doors are open.

"Extreme caution, side step deployed" – when the side step is deployed and the handbrake is released

"Extreme caution, side door open" – when the side door is open and the handbrake is released

"Extreme caution, tail lift deployed" – when the passenger lift is not fully stowed and the handbrake is released

"Warning chassis battery low, start engine immediately" – when the chassis battery is running low

"Warning auxiliary battery low, start engine immediately" – when the auxiliary battery is running low

"Extreme caution, Fire Trace activated. Evacuate vehicle immediately" – when the Fire Trace fire-suppression system (if fitted) has been activated.

Heater Shut Off Button

Located outside the vehicle to the left-hand side of the door below the fuel filler cap. When engaged this will cut off fuel from the vehicles auxiliary heater system. To reset press the switch again.

Note: if the switch is engaged the 'Heater Cut Off' warning light will illuminate on the drivers keypad.

Door Close Button (with electric door only)

Located inside the side door stepwell. This switch should be used to close the door when the driver is exiting the vehicle.

Door Open Button (with electric door only)

Located inside the vehicle above the side door. This switch should be used to open the door when the driver is exiting the vehicle.

Automatic Electrical Shutdown

The vehicle auxiliary electrical system will shutdown automatically 10 minutes after the ignition is turned off; if the "Tail Lift Isolator" switch is operated during this time the shutdown will extend to 30 minutes.

Note: emergency lights are permanently powered. If these are left turn on when the vehicle is not in use they will drain power.

Side Door Auto-Close (with electric door only)

If left open the side door will automatically close when the handbrake is released. **Note:** if the side step is left deployed then the door will not auto-close.