



USER GUIDE



Motability
Scheme

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Mobility™

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IMPORTANT NOTE

This guide describes product features and options available throughout the range of models, some of which may not presently be available in your region. Not all features in this guide will be present on your vehicle and some images could appear different to your vehicle.

Ramp & Tailgate - Automatic Operation

Note: Please be aware of your surroundings before use and leave plenty of room at the rear of your vehicle (approx. 3 metres). Movement of the ramp and tailgate can be stopped by pressing button 3 on the key fob **fig.1b**, by pressing the red button at the rear of the vehicle **fig.2c** or via the *Cancel* button on the touch screen (page 25). Do not reach into the vehicle to press any buttons on the control panel while the ramp is stowing and the tailgate is closing. Take extra care as the tailgate closes as the motor is unable to stop the tailgate once it exceeds a certain speed! The tailgate is heavy!

Note: Keep arms, hands and fingers away from the linkage on either side of the ramp when in motion.



Opening the tailgate and deploying the ramp

A. Using your key, unlock the vehicle tailgate **fig.1a**.

Note: The vehicle comes as standard with two-stage unlocking. A double press of the unlock button is required to unlock all doors.

Note: To change the configuration of the two-stage unlocking please consult your Ford handbook in the infotainment system.

B. Press the number 1 button on the key fob **fig.1b**, the button at the rear of the vehicle **fig.2a** or the *Open* button on the touch screen (page 25). This will automatically open the tailgate and lower the ramp **fig.3**.

Note: If the system does not begin to operate, please check that the handbrake is applied and the ignition is off.

C. Once the ramp is fully lowered and resting on the ground **fig.4** it is ready to use.



fig.1



fig.2



fig.3



fig.4



fig.5



fig.6



fig.7

Ramp & Tailgate - Automatic Operation

Stowing the ramp and closing the tailgate

Note: Do not attempt to stow the ramp with any objects or persons on the ramp.

- A. Press the number 2 button on the key fob **fig.1b**, the button at the rear of the vehicle **fig.2b** or the *Close* button on the touch screen (page 25). This will automatically stow the ramp **fig.3**.

Note: If the system does not begin to operate, please check that the handbrake is applied and the ignition is off.

- B. Once the ramp is secured, the tailgate will begin to close **fig.5**. Be aware, the system will perform a slam close of the tailgate. This involves the tailgate moving at speed under its own weight.

Note: The motor is unable to stop the tailgate once it exceeds a certain speed! The tailgate is heavy! Please keep all objects and persons away from the tailgate when it is moving.

- C. Once the tailgate is closed you are good to go **fig.6**.

System warning light

There is a warning light present on the panel next to the steering wheel, marked by a warning triangle **fig.7**. This light will illuminate if a fault is detected in the ramp and tailgate system. The system may still function but care should be taken when entering and exiting. If the system is not operating please consult the manual operation instructions on page 28.

This light will turn off when the ignition is turned on but that does not mean that the fault has been resolved. In the event of the warning light illuminating please contact customer services.

IMPORTANT NOTE

Please ensure the ramp is fully extended and rests on a stable and level surface when in use. Pay careful attention when boarding and alighting via the ramp if your vehicle is parked on a slope or a steeply cambered road, particularly when facing uphill, as this increases the angle of the ramp. While the ramp surface is slip-resistant, extra care should be taken when operating in wet conditions.

When parking, leave enough room at the rear of the vehicle for wheelchair entrance and exit (approx. 3 metres to the nearest obstacle).

Automatic Wheelchair Restraint

If transferring to either the driver's seat or the front passenger seat it is recommended to have an automatic wheelchair restraint system installed in your vehicle, such as a "docking station."

Docking stations offer the greatest level of independence for anyone looking to transfer to one of the front seats from their wheelchair as they allow the wheelchair to be automatically secured and released.

Due to the bespoke nature of the fitting and installation of automatic wheelchair restraints, please refer to the guidance and documentation provided by the subsequent vehicle converter who installed the wheelchair restraint.

Note: Do not use the vehicle without restraining the wheelchair. The weight and brakes of a wheelchair are not sufficient to prevent it from moving during some vehicle manoeuvres or even a crash. If you have opted not to install an automatic wheelchair restraint, please refer to the instructions for the manual 4-point restraints provided as standard with the vehicle (page 11).

Note: The wheelchair passenger seat belt supplied with the vehicle (page 13) is only compatible with the manual 4-point wheelchair restraints. The 4-point wheelchair restraints must be used to secure the wheelchair in the event that a passenger is travelling seated in the wheelchair.



fig.1

Transfer Seat – Operation

The transfer seat provided in the vehicle is electrically adjustable in six directions with manually adjustable seat back recline, head restraint and lumbar support. In addition, the seat features an armrest positioned on the inside of the seat.

Note: The electrical adjustment of the seat is disabled unless the ignition is off. Do not attempt to adjust the seat while the vehicle is in motion.

The transfer seat has a maximum weight capacity of 160kg.

Controls

The electrical adjustment of the transfer seat can be controlled using the three levers positioned on the inside of the seat, near the seat belt buckle (fig.1).

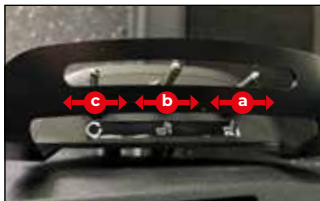


fig.2

With the levers you can move the seat in six directions: forward & backward (fig.2a), up & down (fig.2b), and rotate left & right (fig.2c).

Note: If rotating the seat or moving the seat to the rear of the vehicle to transfer, please release the seat belt by pressing the red button on the buckle prior to moving.

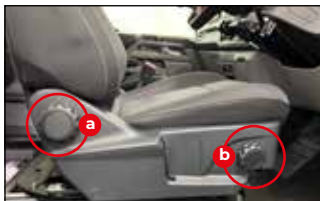


fig.3

The seat back recline is adjustable using the knob on the outside of the seat at the base of the backrest (fig.3a).

Note: If the seat back is reclined, please take care when rotating the seat as it may come into contact with the vehicle body.



fig.4

The lumbar support is adjustable using the knob on the outside of the seat at the front of the seat cushion (fig.3b).

The head restraint can be raised by pulling it up. To lower the head restraint, press and hold the locking button (fig.4) and push the head restraint down.



fig.1

Transfer Seat – Operation

Transfer operation

- A.** Ensure that the transfer seat is positioned as far rearwards in the vehicle as possible and rotated to face the wheelchair that you are transferring to/from

fig.1

Note: If rotating the seat or moving the seat to the rear of the vehicle to transfer, please release the seat belt prior to moving by pressing the red button on the buckle.

Note: If the seat back is reclined, please take care when rotating the seat as it may come into contact with the vehicle body.

- B.** Where possible, position the transfer seat so that the seat you are transferring from is positioned higher than the seat you are transferring into (e.g. when transferring from seat to wheelchair, position the seat so that it is higher than the seating position of the wheelchair) **fig.2**. Otherwise, position the transfer seat to minimise the difference in height between the transfer seat and the seating position of the wheelchair.



fig.2



fig.3

- C.** Position the wheelchair as close to the transfer seat as possible to reduce the risk of injury from falling or over-stretching. Ensure the wheelchair brake is set prior to transferring. If transferring to the transfer seat ensure that the wheelchair is also restrained by the automatic wheelchair restraint.

- D.** You are now ready to transfer to/from the transfer seat.

Note: Neither the seat armrest or the lever unit should be used as a support when transferring to and from the seat.

Transfer Seat – Operation

Regular driving range

Your vehicle has been approved for use with the transfer seat facing fully forwards and with the seat in a limited number of positions, mirroring the non-transfer seat opposite it. As such we must recommend the following, based on an average sized person operating the vehicle through the standard interfaces without any driving adaptations.

- Sit in an upright position with the base of your spine as far back as possible.
- Adjust the head restraint so that the top of it is level with the top of your head and as far forward as possible. Make sure that you remain comfortable.
- Keep sufficient distance between yourself and the steering wheel. It is recommended to keep a minimum of 25 cm (10 in) between your breastbone and the airbag cover.
- Hold the steering wheel with your arms slightly bent.
- Make sure that your driving position is comfortable and that you can maintain full control of your vehicle.

In addition, there is an indicator system to alert the driver if the transfer seat is outside the approved range. The indicator will be lit red when the seat is not in a suitable position **(fig.3)**. The seat should be adjusted until the indicator light goes out.

Note: The indicator light will also go out when the vehicle ignition is turned on. Please ensure that the seat has been adjusted so that the indicator light has gone out before turning on the vehicle ignition.

Note: If for any reason you need to position the seat outside the approved range, please consider the above advice to the extent that it does not impact your ability to maintain full control of your vehicle at all times.

The seat belt is located on the vehicle body side and attaches to the buckle on the inside of the seat. The seat belt must be fastened before setting off. See page 20 for additional instruction.

Note: Do not operate a vehicle using driving adaptations unless you are trained in the use of the adaptations or if it is still possible to safely operate the vehicle using the standard vehicle interfaces. Due to the bespoke nature of the fitting and installation of driving adaptations, please refer to the guidance and documentation provided by the subsequent vehicle converter who installed the driving adaptations.

Transfer Seat – Maintenance & Troubleshooting

Maintenance

Schedule	Action
As necessary	Carefully wipe off and vacuum clean the transfer seat base and rails. Note: Do not use any liquids to clean the transfer seat or base!
Once every two years	Contact customer service to arrange a service of the transfer seat base

Troubleshooting

Issue	Action
When pressing any of the control levers there is no sign of any action	Check that: • The vehicle ignition is turned off • The vehicle battery is charged above 12V Otherwise, contact customer services
When pressing one of the control levers the seat moves slightly/there is no movement but strained noise can be heard from the motors.	Check that: • You are not trying to adjust the desired direction past its end limit • There is no foreign object blocking the base from moving in the desired direction • There is no foreign object stuck in the mechanism Otherwise, contact customer services Note: If removing a foreign object trapped in the base/mechanism ensure that any pressure on the object is removed prior to attempting removal. This may be done by adjusting the base in the opposite direction to that that is desired. When removing foreign objects take care as the seat may move suddenly once the object is removed.
Forward/backward movement is slower than usual	The seat rails may require their periodic re-lubrication. Please contact customer services
Any of the control levers can be activated while the vehicle ignition is on	Contact customer services
Harsh sound begins to emanate from the seat base when activated	Contact customer services
The vehicle has been involved in a collision	If the collision has been minor the seat may be unaffected. The integrity of the seat should still be assessed to ensure your continued safety. If the collision was major and/or any of the seat adjustments no longer function then the seat base must be replaced before further use. Contact customer services



fig.1



fig.2



fig.3



fig.4



fig.5

Manual Wheelchair Restraint - Front

Note: If your vehicle is fitted with Tip & Turn seats please stow them before proceeding (see page 19).

- A. Open the tailgate fully and deploy the ramp.
- B. If the rear wheelchair restraints have been stored on the floor anchors remove them by lifting the toggle while sliding the restraints off the anchors (fig.1). Set the restraints aside for later.
- C. Position the wheelchair passenger at the bottom of the ramp. Release the front restraints by pressing the switch at the rear of the vehicle (fig.2a) or the button on the touch screen (page 25).
- D. The front wheelchair restraints are located on the floor. With the wheelchair positioned at the bottom of the ramp, pull the restraints down the full length of the ramp (fig.3) and attach them to either side of the front of the wheelchair frame (fig.4).

IMPORTANT NOTE

Don't attach the restraint hooks¹ to the wheels or any plastic or removable parts of your wheelchair. Some wheelchairs have a designated attachment point which will be marked with a  (fig.4). In this case these points must be used when securing the wheelchair.

- E. Push or drive the wheelchair inside the vehicle (fig.5).
- F. Once the wheelchair passenger is in place press the switch (fig.2a)/touch screen button (page 25) again. When the switch is turned off (O)/the button is dark blue, the restraints can retract but cannot be extended. Take up any additional slack in the straps by rolling the wheelchair backward and forward as necessary. The straps will secure the front of the wheelchair throughout the journey.

Note: Do not use the switch & button in combination. If either of the controls are in the unlocked position the restraints are unlocked.

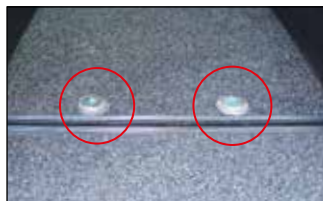


fig.1



fig.2



fig.3



fig.4



fig.5

Manual Wheelchair Restraint - Rear

- A.** Retrieve the rear wheelchair restraints. The restraints attach to the anchors at the rear of the vehicle **fig.1**. To attach the restraints, lift the toggle then slide them onto the anchors on the floor **fig.2**. Check the restraints are secure by trying to slide them off without lifting the toggle. The restraints are now fixed to the vehicle floor, ready for use.
- B.** Now attach both rear restraint hooks¹ to the rear frame of the wheelchair. To extend the restraints push down on the red lever and pull the strap to the required length **fig.3**. Ensure that the restraints are fixed at approximately 45 degrees.

IMPORTANT NOTE

Don't attach the restraint hooks¹ to the wheels or any plastic or removable parts of your wheelchair. Some wheelchairs have a designated attachment point which will be marked with a . In this case these points must be used when securing the wheelchair.

- C.** To secure the restraints, locate the adjusters found on the side of each restraint and turn until the straps become taut **fig.4**.
- D.** The rear of the wheelchair is secure when both wheelchair restraints have been attached and tightened **fig.5**. You should now apply the wheelchair brake.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide) or webbing straps with tongue and buckle connector.



fig.1

Wheelchair Passenger Seat Belt

The wheelchair passenger has the option to travel in their wheelchair if they are using the supplied 4-point wheelchair restraints.

Note: If using an automatic wheelchair restraint system please transfer to another seat before travelling.

- A.** Locate the seat belt installed in your vehicle **fig.1**. It will be positioned behind the wheelchair passenger and may be fitted on the right or the left.

Note: If optional tip & turn seats are fitted these may obstruct the wheelchair passenger seat belt **fig.2. For correct use of the seat belt ensure:**

- The seat is stowed with its back to the vehicle wall;
- With armrests and seat cushion in the stowed position;
- Providing unobstructed access to the entire length of the seat belt **fig.3**.



fig.2



fig.3



fig.4

- B.** The wheelchair passenger seat belt is fitted with a single tongue **fig.4**.



fig.5



fig.6

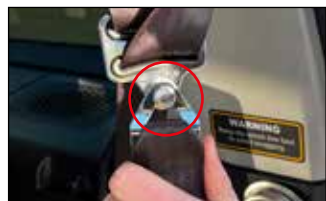


fig.7

Wheelchair Passenger Seat Belt

- C. Retrieve the buckle belt from the vehicle glove box **fig.5**.
- D. Attach the connector **fig.5a** to the pin on the rear wheelchair restraint farthest from the seat belt reel box **fig.6 fig.8a**.
- E. Place the buckle **fig.5b** on the passenger's lap while you prepare the rest of the belt.
- F. Locate the seat belt hanging from the roof of the vehicle and unhook the belt connector from the storage pin **fig.7**.
- G. Attach the connector to the pin on the rear wheelchair restraint nearest to the seat belt reel box **fig.6 fig.8b**.
- H. Pull the seat belt across the passenger's chest and secure the belt tongue in the buckle **fig.9**. You will hear a click once the tongue has been properly inserted.

Note: The seat belt should be flush against the passenger's body and not caught on the arms, wheels or any other part of the wheelchair. For example, the belt should be routed under the armrests or through the chair back, if there is a gap to do so **fig.8**.

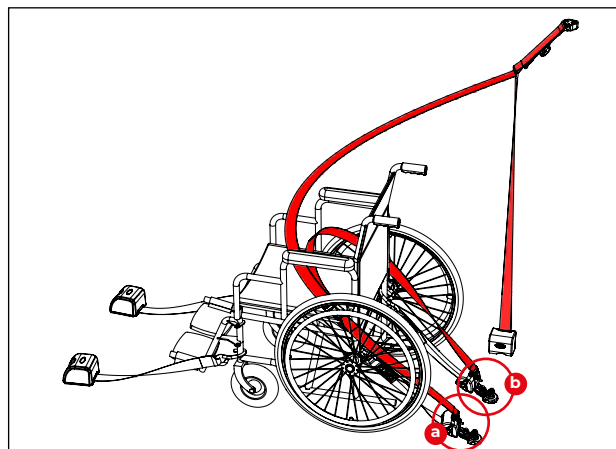


fig.8



fig.9



fig.10

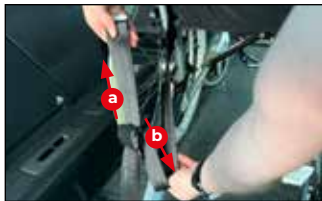


fig.11



fig.12



fig.13



fig.14

Wheelchair Passenger Seat Belt

- I. The buckle should lie as close as practical to the wheelchair passenger's hip while still retaining access to the buckle release button **fig.10**. If necessary, the buckle belt can be shortened **fig.11a** or lengthened **fig.11b** by feeding the belt through the adjuster.
- J. The seat belt should rest on the passenger's shoulder without rubbing against their neck **fig.12**. If necessary, the shoulder belt height can be raised **fig.13a** or lowered **fig.13b** by feeding the belt through the adjuster.
- K. The lap belt should sit low, around the passengers hips **fig.12** to provide the greatest comfort and securement.

IMPORTANT NOTES

The shoulder belt must not drop below the height of the passenger's shoulder **fig.14**.

The belt should not twist as it crosses the passenger's body. Remove twists by detaching the belts from the rear retractors and twisting the belt in the opposite direction.

Always secure the connector to the wheelchair restraint by sliding the connector under and up the pin on the wheelchair restraint **fig.15**. Do not use with the connectors upside down.

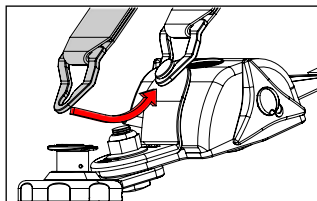


fig.15



fig.1



fig.2



fig.3



fig.4

Manual Wheelchair Restraint - On Arrival

- A. Unfasten the wheelchair passenger seat belt.
 - B. Release the front restraints by pressing the switch at the rear of the vehicle **fig.1a** or the button on the touch screen (page 25).
 - C. Detach the rear restraint hooks¹ from the wheelchair frame by holding down the red lever and removing the hooks from the attachment points **fig.2**. Then remove the rear restraints from the vehicle floor by lifting the toggle and sliding them from the anchors **fig.3**. Release the wheelchair brake.
 - D. Guide the wheelchair down the ramp with the front restraints still attached. Once clear of the vehicle, detach the front restraints and hold them as you walk in, allowing them to retract.
 - E. Press the switch **fig.1a** /touch screen button (page 25) again to lock the restraints. It's important that you remember to do this or you may drain the battery while the vehicle is not in use.
- Note: Do not use the switch & button in combination. If either of the controls are in the unlocked position the restraints are unlocked.**
- F. Store the rear restraints by attaching them to the floor anchors or the anchors at the sides of the vehicle (if fitted) **fig.4**.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide), or webbing straps with tongue and buckle connectors.



fig.1



fig.2

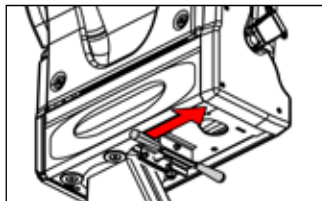


fig.3



fig.4

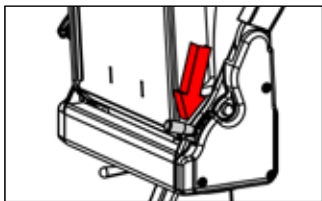


fig.5

Optional Tip & Turn Seating

Optional tip and turn seats may be fitted in the back of your vehicle allowing you to travel with additional rear passengers **fig.1**. The seats can swing around to the front facing position when required and are stored flat against the vehicle sides when wheelchair access is required.

Note: DO NOT use the seats in the side facing position!

fig.2

Deploying the seats

A. To move the seats between the stowed positions and the position for travel, pull on the handle on the underside of the seat **fig.3**. This will unlock the seat and allow rotation **fig.4** until it clicks into place.

B. Push down on the handle on the outboard side of the seat **fig.5** to lower the base of the seat into place **fig.6a**.

C. Deploy the armrests from their stowed position **fig.6b**.

IMPORTANT NOTES

DO NOT use the seat with the backrest in the vertical position! **fig.7** Adjust the backrest recline before use.

Take care not to trap or damage the seat belt when deploying the seats.

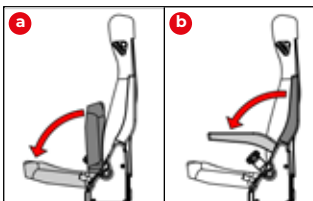


fig.6

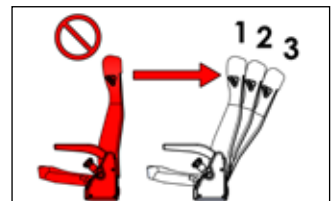


fig.7

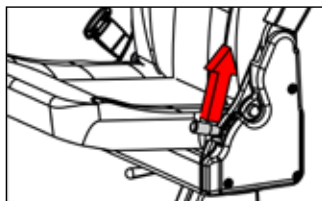


fig.8

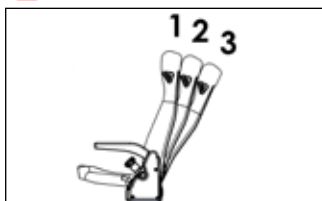


fig.9

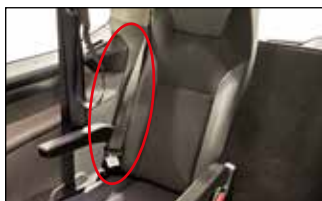


fig.10



fig.11

Optional Tip & Turn Seating

Backrest recline

To enhance passenger comfort your seats have 3 reclined positions for the backrest.

- A. Place a hand on the backrest. Pull up on the handle on the outboard side of the seat to release the backrest **fig.8**.
- B. Maintaining pressure on the handle, adjust the backrest to your preferred position **fig.9**.
- C. Release the handle, the backrest will lock in the nearest position. This may be in front of or behind your selected position.

Seat belt operation

- A. The tip & turn seats have been provided with integral seatbelts. Locate the tongue of the belt on the outboard side of the seat **fig.10** and pull it in front of you with a smooth movement, checking that it does not twist, and insert it into the buckle on the inboard side of the seat **fig.11**.
- B. You will hear a click once the tongue has been properly inserted. To check that the seat belt is fastened correctly, pull on the strap and check that the tongue has remained engaged in the buckle.
- C. To unlock your seatbelt press the red button on the buckle. Guide the seatbelt as it is reeled in.

IMPORTANT NOTES

DO NOT use the seat with the backrest in the vertical position!

The backrest should be locked in position when in use and not require any additional force from the passenger to remain in position.

Take care not to trap or damage the seat belt when adjusting the seat back.



fig.12

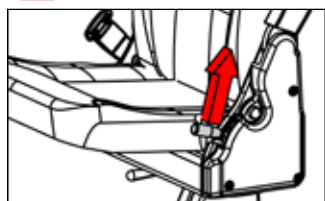


fig.13

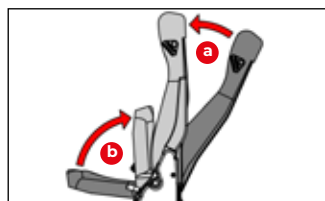


fig.14

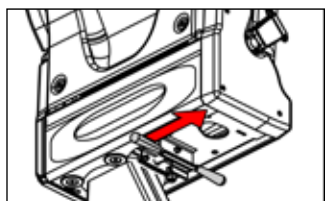


fig.15



fig.16

Optional Tip & Turn Seating

Stowing the seats

- A. Return the armrests to their stowed position **fig.12**.
- B. Place a hand on the backrest. Pull up on the handle on the outboard side of the seat to release the backrest **fig.13**. Adjust the backrest to the foremost (vertical) position **fig.14a**.
- C. Lift the seat base into its stowed position before releasing the handle **fig.14b**.
- D. To move the seats between the stowed positions and the position for travel, pull on the handle on the underside of the seat **fig.15**. This will unlock the seat and allow rotation. The seats will lock in place once flat against the vehicle side **fig.16**.

Note: If optional tip & turn seats are fitted these may obstruct the wheelchair passenger seat belt **fig.17a**. For correct use of the seat belt ensure:

- The seat is stowed with its back to the vehicle wall;
- With armrests and seat cushion in the stowed position;
- Providing unobstructed access to the entire length of the seat belt **fig.17b**.



fig.17

Seat Belts

Seating modifications/additions as part of the conversion

Your vehicle has been equipped with a transfer seat base for either the driver or front passenger. The wheelchair passenger/driver can use this seat to transfer from their wheelchair in the second row to a conventional car seat in the first row.

A single seat equipped with ISOFIX is fitted in the second row on the opposite side of the vehicle to the transfer seat.

Specialist Tip & Turn seats may also have been added in the third row depending on the specifications of your vehicle (see page 17).

Any seats added to your vehicle have been tested to the same standards as the base vehicle and meet the requirements for seat strength, safety-belts, and their anchorages.

Adult Occupant Seat Belts

In order to be effective, a seat belt must:

- Have the lap part of the belt positioned as low as possible on the pelvis
- Have the shoulder part of the belt positioned in the hollow of the shoulder
- Be tightened as close to the body as possible
- Be used to restrain only one person, regardless of age
- Not show any signs of cuts or fraying
- Not be altered or modified in any way since any changes may render the belt ineffective

The driver must ensure that passengers use the seat belts correctly and that they are all fastened before setting off. Wherever you are seated in the vehicle, always fasten your seat belt, even for short journeys. Seat belts are designed to retain occupants in their seats, and so prevent or reduce injuries in a crash.

Should one of your seat belts be cut, show signs of severe fraying or be involved in a severe incident, it should be replaced immediately by a qualified workshop with the skills and equipment needed to perform the task.

The integrated seat belts on the optional tip & turn seats in row 3 and on the single seat in row 2 can be cleaned with soapy water. Damp seat belts should be prevented from retracting into the seat back until they are dry.

Please refer to your infotainment system for instructions on the care of the seat belts for the driver and passenger seats.



Child Restraints

Always comply with local or national regulations. In some countries, the use of child restraint systems is forbidden on certain seats.

In accordance with European regulations, all children under the age of 12 or less than 150cm tall must travel in approved child seats suited to their weight, on seats fitted with a seat belt or ISOFIX anchors. Children weighing less than 9kg must travel facing rearwards, but it is recommended that children should travel facing rearwards in the vehicle as long as possible.

Note: Do not hold a child on your lap while the vehicle is moving.

Note: Do not fit a child restraint to the transfer seat.

Only child restraints certified to ECE-R129 or ECE-R44.03 (or later) have been tested and approved for use in your vehicle.

The row 2 seat is the most convenient location to fasten a child restraint system. If the child restraint is installed in row 3 it will have to be removed to allow the wheelchair user access through the rear of the vehicle.

IMPORTANT NOTE

This user guide contains conversion specific child restraint fitting advice. Consult your Ford handbook in the infotainment system for additional information on the safe use of child restraints.

Child restraint systems advertised as recommended for your vehicle may no longer be suitable due to the modifications to the vehicle. If in doubt about the suitability of a child restraint system seek professional guidance.

Do not modify child restraints in any way. Do not stick anything on the child restraint systems and do not cover them with any other materials.

Fitting Universal Child Restraints

When fitting a child restraint secured by the adult occupant seat belts ensure that the seat belt is correctly positioned around the child restraint in line with the instructions provided by the child restraint manufacturer. The child restraint should be held firmly on the vehicle's seat by the belt, ideally in contact with the seat backrest. It should not touch the headrest.

If necessary, move the seat in front of a child restraint forwards so that the legs of the child in a forwards facing child restraint or the rearwards facing child restraint itself do not touch the seat in front.

Remember to fasten the seat belts or the harness of the child restraint, keeping the slack relative to the child's body to a minimum, even for short journeys.

IMPORTANT NOTE

Ensure that there is no seat belt or seat belt buckle under the child restraint causing it to be unstable.

	Child weight and age guide			
	Groups 0 & 0+ Under 13kg Up to about 1 year old	Groups 1 From 9 to 18 kg From about 1 to 3 years old	Groups 2 From 15 to 25 kg From about 3 to 6 years old	Groups 3 From 22 to 36 kg From about 6 to 12 years old
Type of seat	Rearward-facing child seat	Rearward/Forward-facing child seat*		Forward-facing booster cushion
Row 1	Transfer Seat - Not Suitable / Standard Seat - Consult your Ford handbook			
Row 2	Suitable for universal category child restraints approved for use in this mass group			
Row 3				

*It's recommended that a child should travel facing rearwards for as long as possible.





fig.1



fig.2



fig.3



fig.4

Fitting ISOFIX Child Restraints

The ISOFIX restraint system provides fast, reliable and safe fitting of child restraints.

The single seat in the second row of your vehicle is fitted with ISOFIX anchor points that accommodate ISOFIX child restraints. The seat has 3 anchor points:

- Two front rings located where the seat backrest and cushion meet **fig.1**.
- A rear ring located at the bottom of the rear surface of the seat backrest **fig.2**.

To fit an ISOFIX child restraint:

- A. Place the child restraint on the seat and align the two rigid arms on the restraint with the two front rings on the seat.
- B. Firmly push the base of the child restraint towards the seat backrest until the latches in the attachment arms indicate that they are engaged on the rings.

For child restraints with a top tether strap:

- C. Pass the top tether strap over the top of the seat backrest as pictured in either **fig.3** or **fig.4**.
- D. Attach the hook to the rear ring on the seat **fig.2**. Ensure the strap is not twisted and then tighten using the top tether tensioner on your child restraint until it indicates that the strap is suitably tight.

For child restraints with a support leg:

- E. Extend the support leg so that it makes firm and steady contact with the floor. An indicator on the support leg should show when firm contact has been achieved.

Fitting ISOFIX Child Restraints

IMPORTANT NOTE

Strictly follow the fitting instructions provided with the child restraint and familiarise yourself with the location of the latch, top tether, and support leg indicators. Incorrect installation of a child restraint compromises the protection of the occupant during a crash.

When purchasing an ISOFIX child restraint make sure that you know the correct mass group and ISOFIX size class for the intended seating locations.

	Child weight and age guide								
	Groups 0 & 0+ Under 13kg Up to about 1 year old				Group 1 From 9 to 18 kg From about 1 to 3 years old				
Type of seat	Cot	Rearward-facing child seat			Rearward/Forward-facing child seat*				
ISOFIX Size Class	F, G	E	D	C	D	C	B1	B	A
Row 1	Transfer Seat - No ISOFIX / Standard Seat - Consult your Ford handbook								
Row 2	X	IL			IL		IL/IUF		
Row 3	No ISOFIX								

*It's recommended that a child should travel facing rearwards for as long as possible.

Key:

X – Not suitable

IL – Suitable for use with ISOFIX child restraint systems in the semi-universal category, which may be either:

- Rear-facing, fitted with a top tether strap or a support leg
- Forward-facing fitted with a support leg

IUF – Suitable for use with forward-facing ISOFIX child restraint systems in the universal category secured using a top tether strap

A – Full size, front-facing child seat

B – Reduced size (alt. 1), front-facing child seat

B1 – Reduced size (alt. 2), front-facing child seat

C – Full size, rear-facing child seat

D – Reduced size, rear-facing child seat

E – Rear-facing infant seat

F – Left-hand lateral facing cot

G – Right-hand lateral facing cot

Touch Screen Controls

Some aspects the vehicle conversion can be controlled through the touch screen controls for additional convenience for the driver. To access the controls from the main screen, press the *Settings* button and then the *Upfit Controls* button.

Note: The touch screen controls are only supported in the English language.

Ramp & Tailgate

Three buttons are provided to control the ramp & tailgate, *Open* **fig.1aa**, *Close* **fig.1ab** and *Cancel* **fig.1ac**. When pressed these operate their respective functions as detailed on pages 4 & 5.

Note: The buttons are only active when the vehicle's ignition is off and the handbrake is applied.

Note: Due to the design of the touch screen system each of these buttons must be pressed twice, once to activate the function and then again to reset the button.

Manual Wheelchair Restraints

A button is provided that can control the front restraints lock/release state **fig.1b** as an alternative to the standard wheelchair release switch (page 11 & 16). When pressed the button will turn bright blue **fig.1c**, indicating that the front restraints are released. When pressed again the button will turn dark blue, indicating that the front restraints are locked, so that they can retract but cannot be extended.

Note: Do not use the switch & button in combination. If either of the controls are in the unlocked position the restraints are unlocked.

Note: The button is only active when the vehicle's ignition is off. For safety, the restraints are locked when the ignition is turned on.

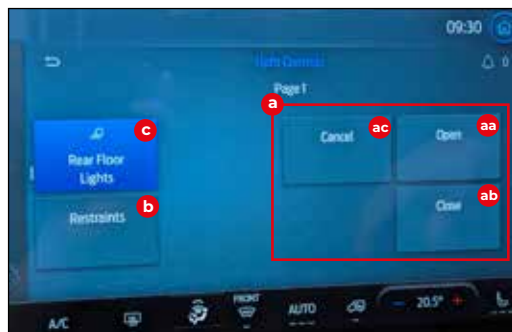


fig.1

Interior Lighting

When the interior lighting is operating in manual mode (page 25) the button **fig.1c** can be used to toggle the interior floor lighting on/off.

Note: If either of the switch/button are in the on position the lights will remain on.



fig.1

Interior Lighting

There is interior floor lighting fitted on your vehicle **fig.1**. This lighting has been provided to help illuminate the areas of the vehicle and the wheelchair that you may commonly interact with during your journey.

The interior lighting has two modes of operation:

• Automatic mode:

The lights will automatically come on with all other interior lighting when any of the doors are opened and immediately turn off whenever all the doors are closed. While any door is open, the lights will stay on for a maximum period of 30 minutes and any of the lighting switches **fig.2** will cease to function.

• Manual mode:

While all vehicle doors are closed the interior lighting operates in manual mode, controlled by a switch or via a button on the touch screen (page 25).

The button on the touch screen can be accessed from the main screen by pressing *Features > Upfit Controls* (page 25).

The switch for the interior lighting is located at the rear of the vehicle next to the wheelchair restraint switch **fig.2**.



fig.2



fig.3

Press down the bottom of the switch and hold for 1-2 seconds to turn on the lights **fig.3a**. The lights will remain on for a maximum period of 30 minutes or until the top of the switch is pressed **fig.3b**.

Note: If either of the switch/button are in the on position the lights will remain on.

Note: The maximum period of time the lights will remain on is limited to 30 minutes in order to protect against draining the vehicle battery. If the battery is in a low state of charge the lighting may be available for a reduced period of time or be completely unavailable.

Additionally, operation of other interior lights within the vehicle may be limited if the vehicle battery enters a low state of charge. The standard functionality should be restored once the battery has been fully recharged.



fig.1

Fire Suppression System

Your vehicle is fitted with a fire suppression system, it is a self-activating system that extinguishes the source of a fire in the engine compartment in event of an accident. The gauge **fig.1** shows the pressure in the system. If the gauge is in the red zone then the system must be serviced to ensure it works correctly.

Tyre Sealant

Your vehicle has been provisioned with a tyre sealant system in all four wheels, thereby making them puncture resistant. In the event of your tyres deflating, please contact the appropriate tyre repairer per your Motability Contract or your local repairer if you have purchased your vehicle independently.

Fuel - Range & Fill Level Indicators

The fuel tank in your vehicle is replaced as part of the conversion. The performance of fuel fill level and vehicle range indicators may be impacted due to the difference in shape and capacity between the new and the original fuel tanks.

Towing & Recovery

Note: Failure to follow the advise below may result in damage occurring to your vehicle.

The vehicle cannot be fitted with a tow bar and must not be used for towing, even with the rear towing eye.

Note: The Gross Train Weight (GTW) of your vehicle is 0kg. It is illegal to tow another vehicle or trailer with this vehicle.

Do not use the rear towing eye to recover this vehicle.

Ramp & Tailgate - Manual Operation

Should there be a failure of the automated ramp and tailgate system the ramp and tailgate can both still be operated manually.

Opening the tailgate and deploying the ramp

- A. The tailgate can be released by:
 - a. pressing the button on the outside of the tailgate **fig.1**, or;
 - b. pulling the red handle on the inside of the tailgate **fig.2**.
- B. The tailgate can then simply be lifted open **fig.3**.

Note: The automatic tailgate system will resist the assistive effort of the tailgate struts, even when unpowered. Although it should not require much physical effort, you will need to lift the tailgate all the way to the fully open position.

- C. Once open push on the tailgate linkage until it locks straight to prevent the tailgate falling back down **fig.4**.
- D. Pull on the black handle on the side of the ramp to unlatch the ramp, releasing any pressure on the ramp linkage **fig.5**.
- E. Disconnect the actuator from the linkage by pressing the red button on the pin **fig.6** and separate the pin from the linkage **fig.7**. Store the pin somewhere safe.



fig.1



fig.2



fig.3



fig.4



fig.5



fig.6



fig.7



fig.8



fig.9



fig.10

Ramp & Tailgate - Manual Operation

- F. After disconnecting the actuator pull on the black handle on the side of the ramp to unlatch the ramp **fig.8**.
- G. Supporting the ramp on the left side, lower the ramp to the ground. The ramp will automatically unfold as it is deployed **fig.9**. Once fully lowered the ramp is ready to use **fig.10**.

Note: When deploying the ramp keep hands and fingers away from the linkage on the right side of the ramp.



IMPORTANT NOTE

Please ensure the ramp is fully extended and rests on a stable and level surface when in use. Pay careful attention when boarding and alighting via the ramp if your vehicle is parked on a slope or a steeply cambered road, particularly when facing uphill, as this increases the angle of the ramp. While the ramp surface is slip-resistant, extra care should be taken when operating in wet conditions. When parking, leave enough room at the rear of the vehicle for wheelchair entrance and exit (approx. 3 metres to the nearest obstacle).



fig.11



fig.12



fig.13



fig.14



fig.15

Ramp & Tailgate - Manual Operation

Stowing the ramp and closing the tailgate

- A. Supporting the ramp on the left side **fig.11**, lift up the ramp and walk it back into its upright position. The ramp will automatically fold as it is stowed.

Note: When stowing the ramp keep hands and fingers away from the linkage on the right side of the ramp.



- B. Latches on either side of the ramp secure it in position. Once latched, pull on the ramp to check that it is secured **fig.12**.

Note: If it is anticipated that the ramp may need to continue to be used in manual mode then you may skip step C.

- C. Align the hole at the end of the ramp actuator with the hole in the linkage **fig.13**. Locate the pin and hold down the red button as you insert it through the holes **fig.14**.

- D. If the tailgate is locked in the fully opened position you may need to pull down slightly on the tailgate linkage to unlock it **fig.15**. The tailgate can then be lowered and closed **fig.16**.

- E. Once the tailgate is closed you are good to go **fig.17**.



fig.16



fig.17



Allied Mobility Dream

WAV type: UWAV
PAS 2012-1:2019 Compliant: Yes
Base vehicle: Ford Tourneo Custom

Model	Dream
Wheelchair Access Entrance Dimensions	
Width (mm)	780-800*
Height (mm)	1525
Designated Travelling Position	
Width (mm)	770-800†
Length (mm)	1150
Wheelchair space gradient (°)	-1.3
Maximum seated eye-line height (mm)	1350
Internal roof height (mm)	1470-1560‡
Maximum wheelchair mass (kg)	200
Maximum Access Dimensions	
Width (mm)	770-800†
Length (mm)	1150
Height (mm)	1470
Maximum internal floor slope (°)	9.6
Ramp	
Width (mm)	810
Length (mm)	1780
Angle when deployed onto road (°)	9.15
Position	Rear
Safe working load (kg)	400
Attachment method	Permanent
Maximum ramp projection when deployed (mm)	1565
Maximum Seating Capacity	
Maximum number of designated wheelchair travelling positions	1
Maximum number of other passenger seating positions (including driver)	5
Maximum number of ISOFIX positions	1
Up-front wheelchair position available (Y/N)	N
Limitations on seating capacity when carrying an occupied wheelchair	See note 1
Other	
Winch safe working load (if fitted)(kg)	N/A
Fuel tank capacity (litres)	55
Ground clearance (mm)	135-155†
Type of spare wheel or puncture repair system fitted	Tyre Sealant
Towing eye location	Rear Left Storage Panel (D-Pillar)

* reduced to 780mm when Tip & Turn seats are fitted in Row 3

‡ 800mm available width when no Row 2 seats are fitted, reduced to 770mm with one seat and 740mm with two. Optional Row 2 armrest reduce the available space by an additional 10mm.

§ Internal roof height of 1560mm only available with optional panoramic sunroof. Any wheelchair passengers with a seated height exceeding 1470mm will be required to duck to access the position.

†Ground clearance reduced to 135mm when fitted with running boards

1. Optional Tip & Turn seats cannot be used (where fitted) when carrying a wheelchair.

IMPORTANT NOTES



It is recommended that any passenger travelling in their wheelchair should be seated in a wheelchair meeting the requirements of ISO 7176-19:2008 or later. The presence of the hook symbol at the tie-down attachment points is generally an indicator that your wheelchair has been designed in line with these requirements. However, if in doubt, please consult the literature that accompanied your wheelchair or speak to your wheelchair manufacturer.

Before entering the vehicle with a wheelchair please remove any baggage that is hanging off the back of the wheelchair or the wheelchair's handles. Additional weight hanging off the rear of a wheelchair can cause the wheelchair to become unstable as it enters/exits the vehicle and during transit.

If not carefully managed this may result in the wheelchair tipping over.

Ford Tourneo Custom Dream			
Please find below information on Fuses, Relays, Switches & other components which have been added or modified during the conversion process			
	System	Rating	Location
Fuse			
1	Main Supply	60A	Under non-transfer seat
2	Controller K01	10A	Behind rear left side panel, behind electronics board
3	Controller K02	10A	
4	Controller K03	10A	
5	Battery Guard Ground	1A	Behind rear left side panel
6	Electric step (if fitted)	20A	Under non-transfer seat
205	Tailgate Opener	20A	Behind rear left side panel, fuse board on electronics board
206	Actuator	10A	
210	Ramp Latches	5A	
211	RF Unit	5A	
212	Inclinometer	1A	
213	Lighting	5A	
214	IGN Relay	10A	
215	External Visual Warning	3A	
Relay			
1	Ignition disconnect	12V / 20/30A	Behind rear left side panel
2	Tailgate open	12V / 20/30A	
3	Tailgate close	12V / 20/30A	
4	Actuator Reset 1	12V / 20/30A	
5	Actuator Reset 2	12V / 20/30A	
6	External Visual Warning	12V / 20/30A	
7	Interior Lighting	12V / 20/30A	

Ford Tourneo Custom Dream			
Please find below information on Fuses, Relays, Switches & other components which have been added or modified during the conversion process			
	System	Rating	Location
Switch			
1	Electric Restraints	12V / 30mA	Rear left side panel
2	Ramp and Tailgate	12V / 30mA	Rear right side panel
3	Floor Lighting	12V / 30mA	
Other			
1	Left Electric Restraint	12V / 200mA	Behind front and rear seats, on floor
2	Right Electric Restraint	12V / 200mA	
3	Floor Light Strips (x4)	12V / 400mA (each)	Within floor side trims
4	Seat position LED	12V / 20mA	Right of steering wheel, on dashboard
5	Fault LED	12V / 20mA	
6	Tailgate work light	12V / 300mA	Tailgate, centre
7	Tailgate marker lights (x2)	12V / 20mA	Tailgate, lower edge, both sides
8	Electric steps (if fitted)	12V / 6A (18A MAX)	Exterior, under vehicle both sides

Conversion Warranty

The Conversion Warranty covers parts adapted by Allied Mobility for three years / 36,000 miles (whichever comes sooner). When leased via the Motability Scheme the Conversion Warranty covers parts adapted by Allied Mobility for three years with unlimited mileage.

Should you need to source replacement parts for your vehicle that relate to the wheelchair accessible conversion please contact Allied Mobility.



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