

FORD AVANCE™



USER GUIDE

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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.



fig.1

Access to Your Vehicle

The access system for this vehicle is turned on by pressing the unlock button on the vehicle key fob. Once pressed the system is switched on for 10 minutes. If the system has timed out but you haven't finished using it simply press the unlock button on the Ford key fob again and a further 10 minutes will start. This can be repeated as many times as necessary. This feature has been installed in order to ensure protection of the vehicle battery.

Automated Access

- A.** With your vehicle unlocked and having checked for potential obstructions, press and hold button 'A' for 3 seconds on the additional key fob provided **fig.1**. You will hear an audible buzzer. The system will now start to operate. The opening sequence is in 3 stages. The tailgate will raise, the ramp will unlock and then the ramp will lower.
- B.** To close the tailgate and ramp, check tailgate entry aperture is clear, press and hold button 'B' for 3 seconds. The buzzer will sound and the reverse sequence will begin.

Note: always ensure that the ramp and tailgate are fully closed before driving away.



fig.1

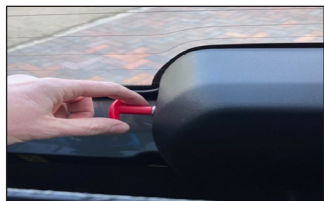


fig.2



fig.3



fig.4

Access to Your Vehicle

Emergency Exit From The Vehicle (In the event of loss of vehicle power)

In the event of an unresponsive automated door/ramp opening sequence, there are manual over-rides in place to get you out of the vehicle.

The procedure for opening the tailgate from the inside of the vehicle is as follows:

- A. Push red handle on the tailgate actuator release lever clockwise through 180 degrees to release the pin securing the tailgate actuator **fig.1**.
- B. Pull tailgate lock release handle and push open tailgate **fig.2**.

The procedure for lowering the ramp from the outside of the vehicle is as follows:

- C. Undo ramp arm to slider securing knob by rotating anti clockwise until the slider unit is free to drop **fig.3**.
- D. Push the ramp locks release handle forwards to release the ramp locks **fig.4**.
- E. Lower the ramp to the floor.



fig.1



fig.2



fig.3



fig.4

Access to Your Vehicle

Emergency Closing Of The Vehicle (In the event of loss of vehicle power)

The procedure for raising the ramp and closing the tailgate is as follows:

- A. Push the button on the end of the ramp arm pin and pull the pin from the joint releasing the actuator fork end **fig.1**.
- B. Ensuring the actuator is lifted and moved over to the right clearing the ramp drive mechanism, raise the ramp using the handle provided and click the ramp into the upright position **fig.2**.
- C. Pull the red handle on the tailgate actuator release lever through 180 degrees to release the pin securing the tailgate actuator. Hold the actuator rod as it is released to prevent it from falling **fig.3**.
- D. Lower the actuator taking care not to damage the actuator or vehicle bumper.
- E. Undo the tailgate actuator securing knob. Secure the weight of the actuator and disconnect it from the bracket **fig.4**.
- F. Position the actuator away from the tailgate aperture and close the tailgate using the strap provided.

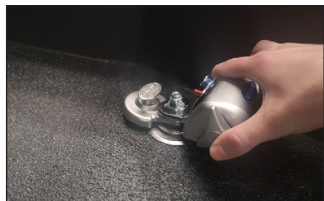


fig.1



fig.2



fig.3



fig.4

Securing Your Wheelchair

Automated Securing System

If you have opted for an automatic securing system, then please refer to the user manual for this product.

Manually Securing the Wheelchair

Your vehicle is fitted with a Q-Strait 4-point tie down system. This section will help you secure your wheelchair.

This system uses 4 Q-Strait floor discs, 2 heavy-duty retractors on the rear positions and 2 standard retractors for front positions. Directions of use of the retractors can be found in the QRT Driver/Operator Instruction Guide if necessary.

- A. To attach the retractor to the floor disc, slide the notch over the floor disc as seen in **fig.1**.
- B. Press the red lever down to release strap, and hook onto designated wheelchair attachment point. Repeat for additional 3 retractors.
- C. Utilising the ergonomic “wheel” on either side of the retractors, tighten each fully until no slack remains **fig.2**.
- D. Lastly, the detachable seatbelt stalk **fig.3** should be fitted to the highlighted slide and click disc **fig.4** and then plugged into OEM upper seatbelt clip.



fig.1

Handbrake Operation

The handbrake is as standard from manufacturer. For information on how to operate, please see your Ford User Manual supplied by manufacturer **fig.1**.

Features Inside Your Vehicle

Moving Your Front Seat

Your front seat has been fitted with Braunability seat lockers. This makes it possible to move your seat to a driver or passenger position (or to remove completely), creating more flexibility for you.



fig.2



fig.3



fig.4

A. To unlock, locate the release mechanism at floor level on the rear of the seat base lockers **fig.2**. (Note that the lockers are easier to operate with the seat fully forward). Whilst holding the silver lever forward with your thumb, pull upwards firmly with your fingers. Repeat for the other side. With both seat lockers in their open position, take hold of the seat base and give a sharp tug backwards. The seat can now be tilted backwards (tilt back enough to engage travel wheels on lockers) **fig.3** out of the tracking and manoeuvred into its desired position.

B. To lock the seat in place, align the lockers with the silver tracking on the floor. This is best done by situating the travel wheels in the rail end caps tilted back and lowering into position. Once correctly aligned the seat should drop into place. **Check that the lockers are flush with the rails (and that all pins are inside the tracking)**. With both rails in position press down on the locking mechanism on each of the lockers with your feet **fig.4**. Check that the lockers are in their closed position and give the chair a shake from side to side to check that it is secure.

Note: Travel wheels are intended for internal use only.

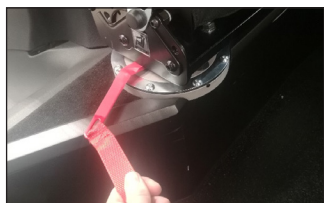


fig.1



fig.2

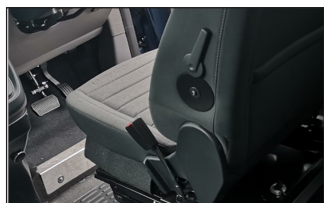


fig.3

Features Inside Your Vehicle

Operating Row 2 Seats

If your vehicle has been fitted with additional row 2 flip & turn seating, all vehicle occupants should know how to adjust the seats as shown below.

- A.** To rotate the seats, pull red lever located under seat and manually rotate seat **fig.1**. Fixed positions are 90° apart.
- B.** To lower seat-cushion, apply slight pressure to seat and pull tab, lower until seat clicks into position **fig.2**.
- C.** To raise seat-cushion, pull tab and lift until it clicks into position.

Puncture Repair Kit

In the event of a flat tyre, there is a puncture repair kit in the glove box of your vehicle. Please refer to the Ford owner's handbook for further instruction.

Adaptations

For all post registration adaptations, please refer to individual user manual or contact your supplying dealer.

Warranty

Your Ford Avance vehicle comes with the following warranty:

Conversion

- 2 years/36,000

Ford Warranty

Please see your Ford owner's handbook for further details.

Vehicle Recall Statement

We will operate a vehicle recall procedure if required, in accordance with the DVSA's Code of Practice on Vehicle Safety Defects and Recalls [NR1]. Details of which will be provided if required. For any further information of this topic, please contact us directly.

Lowered Floor and Ground Clearance

When approaching speed bumps, caution should always be taken as we have lowered the vehicle floor to allow for optimum seated head height and low ramp angle. This means the underside of the vehicle is lower than pre conversion. We have however, ensured a safe working ground clearance has been maintained compliant with PAS 2012-1 2019.

Battery Maintenance

Regular use of your vehicle will help maintain the charge in your battery. Due to the additional quality of life access control features implemented, there are slightly higher ambient power drains that may affect the battery. To compensate for this and provide better function for customers who don't make regular use of the vehicle, we have fitted a timer delay relay operated via the lock / unlock function.

Upon locking or unlocking the vehicle, the access control system becomes operational for a 10-minute period. After this, the vehicle access control system shuts down to reduce power drain. The system can be reactivated at any time through operation of the key fob.

Claims of Conformance

Parts of the WAV that conforms to PAS 2012-1 2019:

- Measurement of accessibility
- Lowering suspension system
- Ground clearance
- Strength of conventional seat belt anchorages
- Ramp
- Strength of wheelchair tie-down and occupant restraint anchorages
- Strength of ramp

In order to be capable of withstanding the forces transmitted by the tie-down mechanism (WTORS) during the various driving conditions, a wheelchair with a structure meeting the relevant criteria of ISO 7176-19:2008 is recommended.

Electronics Layout

Ford Freedom	
Fuses and relays situated behind the rear offside interior panel:	
10A-	Controller
-	
-	
20A	6 way seat (if fitted)
20A	Ignition
-	-
5A	6 way seat ignition (if fitted)
5A	Fire trace (if fitted)

Allied Mobility Avance

Approval route: NSSTA & EWVTA
Vehicle conforms to: PAS 2012-1
Base vehicle: Ford Tourneo Connect

Model	
Wheelchair access entrance	
Width (mm)	790
Height (mm)	1491
Designated Travelling Position	
Width (mm)	825
Length (mm)	1100
Wheelchair space gradient (°)	2
Maximum seated eye-line height (mm)	1370
Internal roof height (mm)	1330
Maximum wheelchair mass (kg)	350
Maximum Access Dimensions	
Width (mm)	1355
Length (mm)	3079
Height (mm)	1510
Ramp	
Width (mm)	742
Length (mm)	1210
Angle when deployed onto road (°)	10.5
Angle with ramp deployed on 125mm pavement (°)	4.5
Safe working load (kg)	350
Maximum ramp projection when deployed (mm)	1240
WAV	
Fuel tank capacity (litres)	51
Ground clearance (mm)	160
Puncture repair system fitted	Yes
Accommodation	
Maximum seating capacity	5
Maximum number of designated wheelchairs travelling positions	3
Up-front wheelchair position available	Yes
Maximum number of other passenger seating positions (Including driver)	4
Any limitations on seating capacity when carrying an occupied wheelchair	Yes

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.