


**VEHICLE ENTRY AND EXIT SOLUTIONS**

There are many of ways to make entry and exit easier to a vehicle, and these come with different functionality, at different price points and degrees of 'intrusiveness' in the way they fit into your vehicle.

Prices shown are indicative only, each install is configured in various ways to suit the user.

As a quick overview here are some options to consider:

<b>Handgrips and bars</b>	<b>Transfer bench</b>	<b>Swivel Squab</b>	<b>Rotate (&amp; Lower) Seat</b>	<b>Transferrable Seat</b>
Added grips just where you need them	Stowable bench to bridge the gap and aid sliding	Rotates just the squab to work in smaller spaces and with less cost.	Rotates to get person partly out or stand and an easier angle to transfer	Custom chair base which stays with person and swaps from car seat base to a wheeled base which becomes a wheelchair
				

**HANDGRIPS AND BARS**

The simplest item is a 'plug-in' support handle that slips into the door lock loop on the open car door, and provides handy support at a convenient level. These are very low cost.

Often support up at roof level is better for swinging in, and added grab rails can be placed where you need, if the car's ones are insufficient.

There are some external roof-rack mounted devices that can be used as a sliding support from outside the car, either with a loop for hand-hold, or a sling for heavier load support.

- Applicability:* any door, driver or passenger
- Cost:* under \$500
- Fitting:* simple
- Compliance:* not required

**TRANSFER BENCH**

This is an Abiliquip product we make and fit to vehicles, which provides a very solid platform to bridge the gap between wheelchair and car seat, or from the standing position to seated. It flips up and slides back out of the way when not in use.

Fitting requires the seat to be removed and a solid attachment to the car to be made. This is unique of each car, and the vehicle needs to come to Abiliquip to be fitted with the Transfer Bench.

Typical uses are manual wheelchair users who drive, and for carers or support organisations helping people get about.

- Applicability:* driver or front passenger
- Cost:* \$3000
- Fitting:* custom
- Compliance:* required (+\$550)

*There is a powered style of this device suitable for getting in and out of an SUV or other large vehicle. This is an item we import, is somewhat more expensive, and not suitable for small vehicles as it needs more room around the B-pillar.*

### ROTATING SEAT SQUAB

This is a solution that requires a little more vertical stability of the user, but fits in more challenging spaces as there need not be room for the back to rotate.

It is also lower cost. The seat comes with options for electric adjust of position and height, seat heating, and a special push-up feature that is very appealing for some. This is a very high quality product.

*Applicability:* driver or front passenger  
*Cost:* \$9000+  
*Fitting:* custom  
*Compliance:* required (+\$550)

Push-up function



### ROTATING (& LOWERING) SEAT

These come in several versions, progressively offering more features at more expense:

- Rotate seat only
  - Manual or electric rotate
- Rotate and lower seat
  - Older version, passenger side only, and larger vehicles
  - New smarter, smaller version, driver side for some vehicles.

There are a few different suppliers but the one we represent is the most common – Autoadapt.

Usually this requires the car seat to be swapped out for a seat provided by the maker of the rotating seat mechanism. This seat is smaller and can be had with many options, but the base one will have limited adjustments so you need to specify what is needed. This can increase the cost quite a lot, if you specify headrest, armrest, footrest etc.

*(Note some cars set up for disability use come from Asia with a seat that does some of the above functions factory-installed. These are a different product altogether, do not confuse the two!*

- *These are not made by Autoadapt*
- *They cannot easily be fitted to other cars*
- *They will likely not comply with NZ regulations, whether in the vehicle they came in or fitted to another*
- *There will be no information available for service or set up*

*We do not offer any services around these products)*

*Applicability:* front passenger, and driver possible depending on vehicle and version of product  
*Cost:* \$10000-16000  
*Fitting:* brackets are available for many popular cars, reducing fitting time and costs  
*Compliance:* required (+\$550)

### TRANSFERRABLE SEAT

As the next step up in assistance level, this system fits a seat base to the vehicle which mates with a seat / back assembly. The person remains on this seat whether in the car or out. This is based on first fitting the above rotating seat, then adding the mating wheeled frame to create a wheelchair.

To leave the car their carer will bring from the boot of the car a wheeled base, and slide the seat plus person out from the car onto the wheeled base. There is no heavy lifting, as the person never leaves the seat / back assembly.

The wheeled base comes in several configurations:

1. Wheelchair sized (24") wheels for self propulsion
2. Small wheels (12") for carer propelled situations
3. A motorised base for self-drive.

This comes in child and adult configurations.

*Applicability: front passenger, and driver possible depending on vehicle and version of product*

*Cost: add at least \$5000 to the above rotating seat option you choose as the base for this*

*Fitting: brackets are available for many popular cars, reducing fitting time and costs*

*Compliance: required (+\$550)*

### CUSTOM

We are able to look at special solutions for you based around these options or others we can see would help.