



LINK

Innovative vehicle access solution



How it works

The **LINK** is innovation at its finest. It skillfully maneuvers to offer optimal legroom and headroom while it gracefully exits the vehicle and lowers the vehicle's original seat to the desired height for easier transfers. If needed, the **LINK** can also lift-up at the end of the cycle, outside of the vehicle, ideal for someone who needs assistance to stand.

Why chose the **LINK**

OEM Seat



The **LINK** always uses the vehicle's original seat. Keep the comfort, look and style of the original vehicle. The seatback still reclines completely. In most applications, the installation of the **LINK** does not affect the seated height (see application list). The **LINK** does not take up any of the usable space in the vehicle. In other words, the **LINK** is barely noticeable for the passenger seated behind it. A major benefit of keeping the original seat is that you also maintain all the safety features integrated by the vehicle OEM: all the air bags, weight sensors, seat belt anchorages, seat position sensors and the original headrest. Most comfort options integrated into the original seat can be retained. (See Installation - page 3.)

Hand Pendant



The **LINK**'s hand pendant has an integrated safety feature, to prevent the unit from moving inadvertently. To activate the **LINK**, one must press the power button found on the top of the hand pendant. The **LINK** remains activated for 10 seconds, indicated by the blue LED light. This light flashes when the **LINK** is in motion. The adjustment buttons on the **LINK**'s hand pendant allows the user to customize their seated position. Once inside the vehicle, the seat can move forward and back as well as tilt both up and down.

Please note: If the **LINK** has not completed its cycle all the way into the vehicle, the adjustment features will not be available. If the adjustments on the pendant are not working, make sure that the 'IN' button is held until the **LINK** is fully stowed. (Hold the 'IN' button until the **LINK** stops moving.)

Personalized Seating



Using the hand pendant and the seat adjustment buttons, the user can place the **LINK** in their preferred seated or driving position. The **LINK** remembers this position. Simply press the 'OUT' button, complete the cycle and when the seat is returned into the vehicle by holding the 'IN' button, the **LINK** will return to that same seated position. This memory will remain in the **LINK** as long as the adjustment buttons on the hand pendant are not used.

Programming Options



When you order the **LINK**, it will come with the specific program to match the make, model and year of the vehicle. You will also have the choice of these four (4) different programming or cycle options:

1. **Regular:** simply turns out and lowers
2. **Lift-Up:** seat lifts up at the end of the cycle, to help one to stand
3. **Tall:** offers more headroom and seat tilts back during movements
4. **Tall/Lift-Up:** Tall with the Lift-Up feature at the end of the cycle

Technologically advanced

LINK IT

Installation and programming of the **LINK** requires the use of the **LINK IT** software that runs on an Android tablet. This tablet and application (app) can be purchased from Adapt Solutions. Only one tablet is required per location that installs **LINK** units. The **LINK IT** app communicates with the **LINK** through a Bluetooth connector. The software and required Bluetooth connector are only available for trained technicians, never for the end user. The **LINK IT** allows the installer to move the **LINK** for installation, allows changes to the cycle of the **LINK** as well as customizing for clients' specific needs. It also offers a troubleshooting page that includes vital information such as: battery voltage; motor amperages; encoder indicator light and count.



The **LINK IT** also offers a log of all trouble codes through the system to assist in proper diagnostics and history of the cycles. Updates and improvements to the software and hardware are available for the **LINK IT** app through the Google Play store. Don't worry if your technicians are not familiar with computers, because all the features of the **LINK IT** are visually described within the app, with short video tutorials.

The **LINK IT** software currently runs on the Android platform. Please contact us to purchase a **LINK IT** tablet and Bluetooth system.

Specifications

- Max capacity: 350 lbs
- Available trim colors: Black; Grey; Tan
- Optional footrest

The **LINK**'s three motors control 8 movements; forward and back, tilt up and down, pivot in and out as well as lateral movement. These movements allow the OEM seat to pivot and slide out of the vehicle and lower down to a comfortable transfer height.

Instructions and required tool for the emergency backup are supplied in the User Manual package. Please make sure this remains in the vehicle. The emergency backup requires physical effort and cannot be used with someone seated on the **LINK**.

The **LINK**'s positions are monitored by encoders. The encoders record the motors revolutions to determine what position the **LINK** is in. Even if the **LINK** is moved manually, (with backup tools) the encoders will record the positions so that the **LINK**'s programming is not affected.

Power is supplied by the vehicle battery. The battery is not drained when the **LINK** is not in use. The **LINK** is equipped with a sleep mode to save the battery's power. In the event of a weak battery, power to the **LINK** is cut off in an effort to save it for ignition. The **LINK** is equipped with a 9v back up battery that will store the encoder positions whether the vehicle's battery is low or disconnected. (**LINK**'s 9v battery life: 8 hours)



Installation



The **LINK** always uses the vehicle's original seat or OEM seat. It installs into the original seat mounts and is completely reversible to return the vehicle to its original condition without affecting the resale value. The installer will have to remove the seat base and slider tracks and replace them with the **LINK**. Although the seat sliders are removed, the seat will still move forward and back using the **LINK**'s motors. In other words the seat forward and aft movements become motorized thanks to the **LINK**. In some applications, the travel is slightly modified (see application list for vehicle specific details.). In some situations, the base of the seat is replaced and the cushions are transferred to the **LINK**, in others, it is simply bolt on. In both instances it is a simple installation. In all **LINK** installations, the OEM wire harness needs to be lengthened to allow the OEM seat to travel outside the vehicle. Depending on the make, model, year and trim level, the time required for this portion of the installation may vary. Our interactive application list is designed to supply as much vehicle information as possible. Unfortunately, due to the many trim levels available for a given application, it is possible that some of the vehicle's original features will need to be cancelled or removed at the time of installation.

Safety

We are proud to offer a line of products that exceeds the industry's standards. Our products undergo a strict certification process that involves different tests such as: crash testing, cycle testing and weight capacity testing. The **LINK** was submitted to an accelerated life cycle test where, under full load or max capacity, the **LINK** completed over 5,500 complete, continuous cycles. The **LINK** was also submitted to a weight capacity test. In this test, the **LINK** must first hold 1.5 times its rated weight capacity without any permanent structural damage. In the second part of the test, the same **LINK** must support three (3) times its rated weight capacity without structural failure. The **LINK** was also tested for in vehicle occupant safety. A real crash test in a complete vehicle with instrumented dummies (not a body in white/sled crash test) was performed by an independent testing facility. Pull tests to certify seatbelt tie downs were also performed.

Points to remember

- The **LINK** is available in the driver and front passenger applications of a variety of vehicles as well as the second row in select applications. Please reference our most current application list.
- If installing the **LINK** in a driver's application with hand controls, the **LINK** should be installed first. If the vehicle is equipped with a telescopic steering wheel, make sure it is completely pushed in to allow optimal space for the **LINK** to pivot.

Points to check

- The client is able to transfer safely.
- The home and common parking areas work with this solution.
- The vehicle will accommodate the family as well as daily activities.
- The vehicle is compatible with transporting the mobility device.
- If the client has purchased a new vehicle, look for Mobility reimbursements offered by many OEM's.

🔊 Audible Warnings

Audible signal	Meaning	Description
One (1) BEEEEEP	Overload Protection	A safeguard against the application of excessive force on the mechanical components of the LINK . The overload protection prevents damage to the unit.
Two (2) BEEPS	Obstruction	Something is impeding the LINK from moving. The LINK has detected an obstruction.
Three (3) BEEPS	12v Power Fluctuation	A problem with the 12 volt power supply. It could be a low car battery or a faulty power supply connection.
Four (4) BEEPS	9v Battery	The LINK 's memory back up battery (9 volt) is low or dead. Please replace battery as soon as possible.

Seat travel

