



## Owner's Manual



email: [sales@startracks.org](mailto:sales@startracks.org)  
website: [www.startracks.org](http://www.startracks.org)  
phone: (574) 596-5331

Please do not use your new Easy-Reach until you have read this manual thoroughly.

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## Welcome

Hi! I'm Tom Egan, president of Access Unlimited. Thanks for choosing an Easy-Reach Power Lift Seat. You've made a vote for personal choice and expanded freedom!

Here at Access Unlimited, we believe products should adapt so that people don't have to. That's why we've engineered the Easy-Reach to adapt to dozens of popular models of truck, SUV and mini-van. We even make them for RVs! So you can drive or ride in whatever vehicle you like. Because reduced mobility shouldn't mean reduced choice.

Choose your own road! Access Unlimited will help you get there.

Your partner in mobility,

A handwritten signature in black ink, appearing to read 'Tom Egan', with a stylized flourish at the end.

Tom Egan

P.S. Keep this manual in your glove compartment so it will always be handy when you need it!

## Your New Easy-Reach

The Easy-Reach is a power lift seat that uses your original vehicle seat to carry you comfortably into your vehicle. Unlike other lift seats, the Easy-Reach moves in a one-touch automated sequence that can be stopped, restarted or reversed at any point. In its lowered position, the Easy-Reach can be stopped at a range of heights, so whether your wheelchair or scooter sits high or low, the Easy-Reach will be right by your side so you can make a level transfer onto your vehicle seat.



Because in most cases the Easy-Reach uses the original vehicle seat instead of a replacement seat, your vehicle retains its original appearance. And in most cases the Easy-Reach doesn't interfere with airbags or safety sensors—all your vehicle's safety systems work as the manufacturer intended. Access Unlimited recognizes that modern vehicles are extremely sophisticated. The more your adaptive modifications use your vehicle's original equipment, the more intact your advanced vehicle safety systems will be. That's why we design our products to incorporate as much original manufacturer's equipment as possible.

With such a low level of invasive adaptation and such a high level of functionality, your Easy-Reach will get you on the road easily, comfortably and stylishly. All with just one touch of a button!

### **Parts of the Easy-Reach**

Access Unlimited offers 2 model lines of the Easy-Reach to accommodate different vehicles designs. Your dealer can tell you whether your Easy-Reach is a 4.5/5.0 or a 7.0.

#### **Easy-Reach 4.5/5.0**

Vehicle Seat

Slide Channel

Swivel Release Lever

Side-Slide Actuator and Release Pin

Up-Down Actuator

Location of Manual Crank Handle Receptacle

Manual Crank Handle

Hardwired Control Pendant

## Easy-Reach 7.0

Vehicle Seat

Swivel Release Mechanism

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Rotate Gear Latch

Location of Manual Crank Handle Receptacle

Manual Crank Handle

Hardwired Control Pendant

Radio Remote Control (Optional)

For units with the Battery Back-Up Option only:

Battery Pack

Emergency Power Connection

## Easy-Reach 7.5

Vehicle Seat

Swivel Release Mechanism

Up-Down Actuator

Slide Actuator

Rotate Gear Latch

Location of Manual Crank Handle Receptacle

Manual Crank Handle

Hardwired Control Pendant

Radio Remote Control (Optional)

For units with the Battery Back-Up Option only:

Battery Pack

Emergency Power Connection

## How to Use Your Easy-Reach

Important! Before each use, be sure the red release lever, the release pin on the 4.5/5.0 and the rotate gear latch on the 7.0/7.5 are fully engaged! Your Easy-Reach will not work unless all manual releases are engaged.

### Using the Easy-Reach to Enter Your Vehicle

- ◆ Open the door of your vehicle.
- ◆ Push the radio remote control or hardwired pendant “Down” button until the Easy-Reach seat rotates out and comes down to the desired height for transfer, for example a height level with or below the seat of your wheelchair or scooter.

**TIP:** Many people find it easier to transfer down, so you may want to stop the Easy-Reach seat at a level a bit lower than your chair.

- ◆ If you have an Easy-Reach 4.5/5.0, when you hear the motor clacking, you will know the seat has descended as far as it will go. Do not continue to press the “Down” button after the seat has reached its lowest position. This will damage the motor and void the warranty.
- ◆ If you have an Easy-Reach 7.0/7.5 the down motion will stop and the actuator will freewheel.
- ◆ Transfer onto the Easy-Reach seat and if you have a seat-mounted safety belt, buckle the safety belt. If any part of your safety belt is mounted inside the vehicle, you will buckle your safety belt after entering the vehicle.
- ▶ Important! If you have diminished upper body control, you will require a supplemental chest restraint when using the Easy-Reach. Ask your dealer for details.
- ◆ Place your knees toward the outboard corner of the seat.
- ◆ Press the “Up” button and rotate partially into the vehicle, then stop. Put your inboard-side leg into the vehicle, rotate a little more, and stop again. Put your outboard-side leg in. Rotate the rest of the way into the vehicle. You will hear the

latch click when the seat has attained its final position.

- ◆ Depending on the vehicle and your abilities, you may be able to put both legs in at one time.
- ▶ As you travel along the path of motion of your Easy-Reach, be sure your hands, legs, feet, clothing and anything you're holding in your hands will clear the vehicle door and dashboard. If you see that you are not going to clear the door or dashboard, stop the Easy-Reach for a moment while you re-adjust your position to provide better clearance.
- ◆ If you have an Easy-Reach 7.0 and you hear a buzzer after the seat has entered the vehicle, your latching mechanism has not engaged. Using the control pendant "Down" button, rotate back out of the vehicle slightly and re-enter until the latching mechanism clicks into place.
- ◆ If your safety belt system is not completely seat-mounted but is partially or fully mounted to the interior of the vehicle, buckle your safety belt now.
- ▶ Be sure your hardwired control pendant is not hanging in the doorframe where it will be crushed by the closing door.
- ◆ Close the vehicle door.
- ◆ Enjoy your drive!

### Using the Easy-Reach to Exit Your Vehicle

- ◆ Open the vehicle door.
- ◆ If your safety belt is mounted to the interior of the vehicle, detach your safety belt now.
- ◆ Using the hardwired pendant "Down" button, rotate your seat enough to enable you to put both legs out of the vehicle.
- ▶ As you travel along the path of motion of your Easy-Reach, be sure your hands, legs, feet, clothing and anything you're holding in your hands will clear the vehi-

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cle door and dashboard. If you see that you are not going to clear the door or dashboard, stop the Easy-Reach for a moment while you re-adjust your position to provide better clearance.

- ◆ Push the hardwired pendant “Down” button until the Easy-Reach seat comes down to the desired height for transfer, for example a height level with or slightly above the seat of your wheelchair or scooter.
- ◆ If you have an Easy-Reach 4.5/5.0, when you hear the motor clacking, you will know the seat has descended as far as it will go. Do not continue to press the “Down” button after the seat has reached its lowest position. Doing so will damage the motor and void the warranty.
- ◆ If you have a seat-mounted safety belt, detach your safety belt.
- ◆ Transfer to your wheelchair or scooter.
- ◆ Press the “Up” button on the hardwired control pendant to return the Easy-Reach seat to its latched position in the vehicle.
- ◆ Return the hardwired control pendant to the vehicle seat before closing the door.
- ▶ Don't crush the pendant or the cord in the door!
- ◆ Close and lock the vehicle door.

## Safety Reminders

Please use your Easy-Reach safely and keep in mind these common-sense safety points:

- ◆ Always enter and exit your vehicle in a location that is safe and out of traffic.
- ◆ Do not attempt to use the Easy-Reach to exit the vehicle when the door is closed.
- ◆ Do not attempt to close the vehicle door when the Easy-Reach is deployed outside the vehicle. Be sure the Easy-Reach is in its fully retracted position inside the vehicle before you close the vehicle door.
- ◆ Take care not to crush the hardwired control pendant or remote control pendant when you close the vehicle door.
- ◆ Be sure to stop the Easy-Reach at the point where you need to lift your legs in or out of

the vehicle.

- ◆ Be sure your body, bags, clothing and wheelchair or scooter are clear of the vehicle door before you close the door.
- ◆ As the Easy-Reach moves through its sequence to carry you in or out of your vehicle, be sure your hands, legs, feet, clothing and anything you're holding in your hands will clear the vehicle door and dashboard. If you see that you are not going to clear the door or dashboard, stop the Easy-Reach for a moment while you re-adjust your position to provide better clearance.
- ◆ Do not allow your hands or feet to dangle where they can be pinched between the Easy-Reach and any part of the vehicle.
- ◆ Always use your vehicle safety belts while driving.
- ◆ Do not allow the actuator shaft of the 7.0 to contact your clothing. If contact occurs, the actuator grease will soil your clothing.
- ◆ Do not allow children or pets to ride in your lap as the Easy-Reach carries you in or out of your vehicle.
- ◆ If you have diminished upper body control, you must have a supplemental chest restraint installed on your Easy-Reach seat. Ask your dealer for details.
- ◆ Be sure to keep your Easy-Reach mechanism and path of movement clear of packages, shopping bags, tools, debris and anything else that might impede the movement of the Easy-Reach.
- ◆ Keep the slide channel clean and clear of debris.
- ◆ Do not allow the pendant cord to become entangled in the contacts at the base of the actuator.
- ◆ If the Easy-Reach does not function properly, consult the Troubleshooting section of this manual. If you require further assistance, contact your dealer for help and service. If the Easy-Reach is not functioning normally, do not attempt to use it.
- ◆ If you ever see visible sparks or hear parts grinding against one another, call your dealer immediately and do not use the Easy-Reach until it has been serviced.

## **In Case of Vehicle Power Failure**

Some models of the Easy-Reach include a Battery Back-Up Option. This option is not available for every model of vehicle. Your dealer can tell you whether your Easy-Reach includes the Battery Back-Up Option.

### **For Lifts With A Battery Back-Up Option**

For lifts that include the Battery Back-Up Option, in case of vehicle power failure, you can use the manual back up crank (see below) or the battery pack to power the Easy-Reach while you exit the vehicle. To use the battery pack, locate the black power connector cable labeled "Emergency Power Connection." Plug the battery pack into the emergency cable and operate the lift.

### **For Lifts Without A Battery Back-Up Option**

The Easy-Reach features a user-friendly manual back-up system so you can exit your vehicle even if the vehicle experiences a power failure such as a dead battery. After using the manual back-up system, be sure to re-latch all manual releases. Remember, your Easy-Reach won't work until you re-latch the manual releases!

### **Exiting the Vehicle Using the Easy-Reach 4.5/5.0**

- ◆ Release the red lever under the front of the seat. This lever releases the latching mechanism and disengages the motor.
- ◆ Manually rotate the seat out of the vehicle to the full outboard position.
- ◆ On the inboard side of the seat, release the pin at the end of the Side-Slide Actuator by grasping the ring and pulling the pin out until you feel the actuator release.
- ◆ Slide the seat out manually until the slide tray is fully extended.
- ◆ Remove the cover from or fold back the flap on the Up-Down Actuator. Insert

the Manual Crank Handle into the receptacle at the top of the Up-Down Actuator. Rotate the crank until it is properly seated.

- ◆ Crank the handle counterclockwise until the seat has lowered to the desired transfer height, for example the height of your wheelchair or scooter. Be sure to keep seat rotated far enough not to scrape door jam as you lower seat.
- ◆ Transfer to your wheelchair or scooter.

### **Exiting the Vehicle Using the Easy-Reach 7.5**

- ◆ Disengage the Rotate Motor under the seat—usually at the rear outboard corner of the seat.
- ◆ Manually open Seat Latch
- ◆ Insert crank into receptacle on Slide Actuator
- ◆ Crank Slide Actuator until seat is through door opening
- ◆ Remove the cover from the up/down actuator and insert crank into receptacle on actuator
- ◆ Crank the handle counterclockwise until the seat has lowered to the desired transfer height, for example the height of your wheelchair or scooter. Be sure to keep seat rotated far enough to not scrape door jam as you lower seat.
- ◆ Transfer to your wheelchair or scooter.

### **Exiting the Vehicle Using the Easy-Reach 7.0**

- ◆ Disengage the Rotate Motor under the seat—usually at the rear outboard corner of the seat.
- ◆ Manually open Seat Latch
- ◆ Manually rotate the seat out of the vehicle.
- ◆ Remove the cover from the Up-Down Actuator and insert the Manual Crank Handle into the receptacle.
- ◆ Crank the handle counterclockwise until the seat has lowered to the desired transfer height, for example the height of your wheelchair or scooter. Be sure to keep seat rotated far enough to not scrape door jam as you lower

Please note: If your Easy-Reach seat is outside the vehicle and you need to get it into the vehicle while the power is still out, turn the manual crank clockwise until the seat reaches its highest position. Then release the Swivel Lever and rotate the seat in until the lever latches. Re-engage the Swivel Lever.

## Troubleshooting

**Problem:** When I press the button on the hardwired pendant, nothing happens.

**Solution:** Is the LED light lit on the hardwired pendant? If not, your vehicle is not sending power to the Easy-Reach unit. Your vehicle battery could be dead. If you have power to the unit but the Easy-Reach is not functioning, check to be sure all manual release levers and pins are engaged. If it still doesn't work, contact your dealer.

**Problem:** I can hear the motor running in the Easy-Reach, but the seat is not rotating.

**Solution:** The manual release lever and pin are not engaged. Engage them and try again.

**Problem:** My vehicle battery is dead! What do I do?

**Solution:** See the section called "In Case of Vehicle Power Failure" in this manual for detailed instructions on exiting the vehicle using the manual back-up system.

**Problem:** My Easy-Reach seat was just moving, and then it stopped.

**Solution:** Check to be sure there are no objects like shopping bags or tools blocking the slide channel or the space in which the seat turns and moves. If the space is clear, try to reverse direction, and then resume moving in the original direction. If this does not correct the problem, complete your transfer manually (see "In Case of Vehicle Power Failure") and call your dealer for service.

## Warranty

All models of the Easy-Reach have a one (1) year warranty for parts and labor. Contact your dealer for service.

Your Warranty Card Looks Like This:

**WARRANTY/CUSTOMER REGISTRATION**  
**EASY REACH TRANSFER ASSIST SEAT**

Date: \_\_\_\_\_

Customer: \_\_\_\_\_ Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Vehicle Year, Make & Model (for vehicle applications) \_\_\_\_\_

Access Unlimited guarantees this Easy Reach against defects for a period of (1) year with unlimited use. This warranty is not transferable. Warranty is void if unit has been abused or otherwise used in a contraindicated fashion, or if user has exceeded recommended weight capacity. Warranty includes both parts and materials, and is conditional upon the client returning the lift to the installing dealer for routine service as indicated below:

Easy Reach must be inspected after: 1) Six months for initial service

The user is encouraged to return the vehicle every two years even after the end of the warranty period to ensure best results.

X \_\_\_\_\_  
Signature of installing dealer

Installing Dealer: \_\_\_\_\_ Address: \_\_\_\_\_

How did you hear about our product? \_\_\_\_\_

## Maintenance Schedule and Service Record

Preventive maintenance is very important to your safety and the life of your Easy-Reach. As your warranty card and Customer Acknowledgement sheet both state, you must return your Easy-Reach to the dealer every six (6) months to be checked over. Your service technician will lubricate the unit, inspect the wiring and examine all parts for abnormal wear and tear.

Do not attempt to service the Easy-Reach yourself. This is a dealer-only activity.

If you have an Easy-Reach 4.5/5.0, you *can* lubricate the slide channel yourself, using a Teflon spray lubricant. Also keep the slide channel clean and clear of debris.

You may clean the upholstery of your vehicle seat as you normally would, but do not allow cleanser to contact the working parts of the Easy-Reach mechanism. Do not allow cleanser to accumulate in the slide channel, or allow cleanser to remove the lubricant from the slide channel. If the slide channel must be cleaned with a strong cleanser, you **MUST** lubricate the slide channel with Teflon spray lubricant again before using your Easy-Reach.

You can record your Easy-Reach maintenance in the following chart.

| Date | Service | Performed By | Notes |
|------|---------|--------------|-------|
|      |         |              |       |
|      |         |              |       |
|      |         |              |       |
|      |         |              |       |
|      |         |              |       |
|      |         |              |       |