



Owner's Manual

(Keep in glove compartment for quick reference)

Rollx Vans Power Door Vans v1.3



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For all warranty or reimbursement needs, **YOU MUST HAVE PRIOR AUTHORIZATION** by the Rollx Vans Service Department.

1. Call **800-956-6668** and a Rollx Vans Customer Service Representative will assist you in any concerns or issues you have with your van. Hours of operation are Monday - Friday 8am to 5pm Central Time.

2. The service representative will evaluate what repair is needed, and either set up an appointment with an “At Home” service technician or direct you to a nearby service facility. An authorization number **must** be issued.

After Hours Emergency Service: If you experience an after-hours service emergency, please call: **612-670-8409** and a service technician will assist you.

Rollx Vans will work with many repair facilities. Rollx Vans reserves the right to approve a repair shop or recommend an alternative.

Rollx Vans may request that defective parts be returned to our customer service department for inspection. If defective parts are found to be deficient because of abuse or neglect, reimbursement for the new replacement parts may be denied. Rollx Vans reserves the right to use rebuilt components.

Rollx Vans will ship all warranted replacement parts by nationwide carrier. In most cases, shipment will be by ground tracking and absorbed by Rollx Vans. Any other mode of transportation will be at the expense of the customer.



Rollx Vans Conversion

Including - Dropped Floor, Rollx Vans Power Door, Power Ramp, and Electric Kneeling. Other options are **not** included in this warranty. See manufacturer's warranty for factory options.



**For information regarding extended warranty plans, please call the Rollx Vans finance department at 800-956-6668.*

Rollx Vans Limited Warranty (3 yrs/36,000 miles)

Rollx Vans is pleased to provide its customers with exceptional warranty coverage. The Rollx Vans coverage begins the day the van is delivered, at the current mileage. Rollx Vans will cover any repair due to any defective parts or workmanship done during or resulting from the conversion process. The Rollx Vans Warranty is good for 3 yrs/36,000 miles; whichever one comes first.

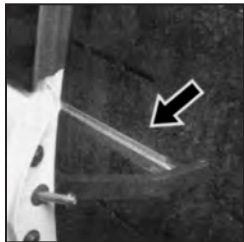
Except for the items listed below:

Interior, Rollx Vans Remotes, Exhaust, Paint/Body, EZ Lock Power Tiedown, Rollx Vans 6-Way Transfer Seat, Dual Battery System, Zero/Reduced Effort Steering, Hand Controls, Touchpads and Voice Scans (All items listed are covered for 1 yr/12,000 miles).

Structural integrity for Ramp and Frame/Floor components (covered for 7 yrs/70,000 miles).



Rollx Vans Power Door *(if equipped)*



Annually remove old grease with rag and re-lubricate the door bar with a light oil such as a Zep™ branded spray lubricant.

Power Folding Ramp *(if equipped)*



Periodically (every 3-4 months depending on use) spray lower hinge and upper hinge with a silicon or Teflon base lubricant – **NOT WD40.**

Door Track



Periodically check to make sure lower door track is free of debris and vacuum it out.

Hand Controls *(if equipped)*



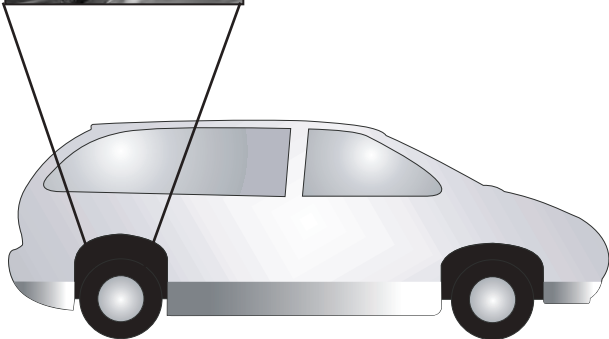
Locate oil pack and instructions.



Kneeling System



Keep kneeling chain lightly oiled. Service every six months.



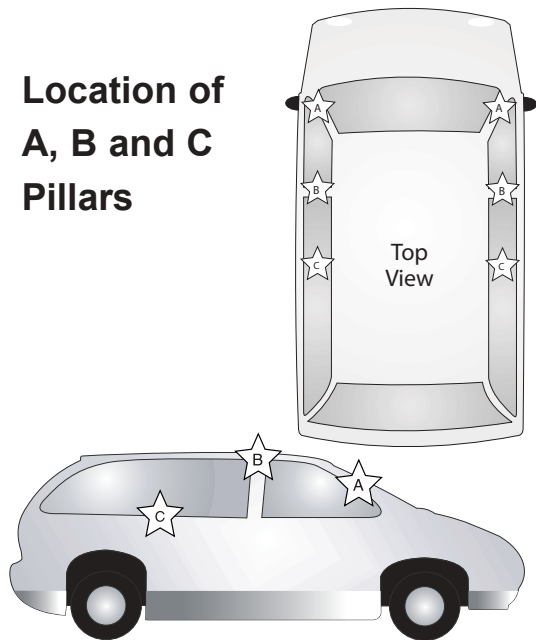
Car Wash Information

Hand washing preferred. Car washes vary, inspect before use. Touchless car wash is acceptable if it is a wash that has a stop bump and not double rails. **Do not put through a pull car wash.**

Note: Using a car wash that pulls vehicle through or slides on rails may cause damage to the **ground effects.**

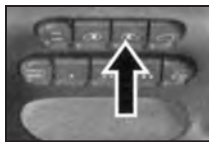


Location of A, B and C Pillars

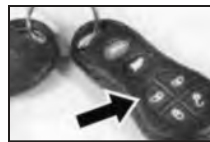


Note: Make sure overhead on/off switch is in the 'on' position before using other switches.

To open or close door, press and release:



Overhead
(driver console)



Remote



B Pillar
(see diagram at left)



Manual Door Operation:
Unlock door and grab either door handle. Slide door open manually.



Rollx Vans Power Door with Power Ramp Operation

To open, ensure front passenger door is unlocked and press and hold any switch until ramp is out:

Front Console (on driver side)



Remote

A-Button: Open door, deploy ramp
B-Button: Stow ramp, close door

To close, ensure front passenger door is unlocked and press and hold any switch until door is closed.

Passenger C Pillar (see diagram on page 8)



Passenger Tail Light



MANUAL PROCEDURE:

To release door, rotate release lever clockwise. This will disengage motor allowing door to slide open manually. Secure door by rotating release lever counter-clockwise.



FOLD-UP RAMP

MANUAL PROCEDURE:

To open ramp manually: Flip toggle switch to "manual" (towards front of van). Apply approximately 10-15 lbs of pressure to push ramp out of van.
To stow ramp manually: Lift ramp and push back into vehicle.

CAUTION! If door has been manually shut, use emergency ratchet to bring the van back to un-knelt position. Ratchet counter-clockwise approximately 35 times or until motor will no longer turn (see page 13).



To open ramp, press and hold:

Front Console
(on driver side)



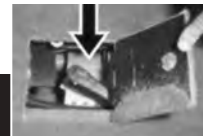
Passenger C Pillar
(See Diagram at left)



Remote



Passenger
Tail Light



IN-FLOOR RAMP (Pre 2003)
Manual Ramp Operation

1. Locate "trap door" underneath carpet, 2-3" out from the side wall and behind driver area.
2. Pull "trap door" open (up).
3. To release ramp, turn handle counter clockwise.
4. Manually pull the ramp out.
5. Once the power is returned to the ramp, this handle must be relocked by turning clockwise.

NOTE: If door has been manually shut, use emergency ratchet to bring the van back to un-knelt position. Ratchet counter-clockwise approximately 35 times or until the actuator will no longer turn (see page 12).



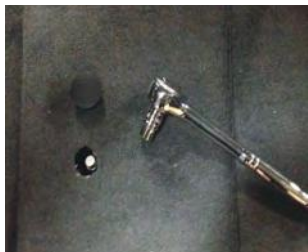
Factory Power Door with In-Floor Ramp Operation

In-The-Floor Ramp - Manual Ramp Operation - 2003 and newer:

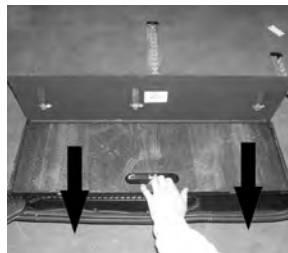
If manual ramp operation with power override does not work, manually deploy the ramp by hand.

1. Locate the In-The-Floor Ramp Release Handle.
2. Find the black plug in the floor behind the driver's seat and remove.
3. Insert metal release handle, and turn it all the way **counterclockwise**, approximately 90 degrees.
4. The ramp is now not engaged and in manual mode.
5. Pick up the protective flap near the passenger sliding door and pull the ramp out.

To manually stow the In-The-Floor ramp, once in manual, pick up the ramp and slowly push it into the van. Once the ramp is completely in the van, turn the metal release handle **clockwise** to lock ramp back into place.



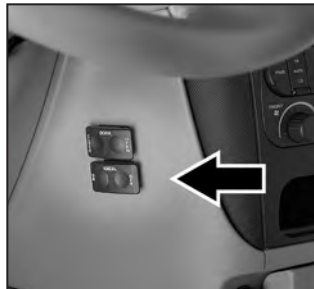
(turn the metal release handle counter clockwise to release ramp)



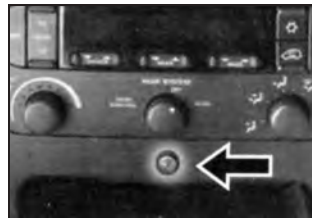
(pull ramp out)



On front dash locate rocker switch labeled “KNEEL ON / OFF.” With switch in ON position, the van will automatically kneel (or lower) when door is opened and ramp is deployed.



If the switch is in the OFF position, the van will remain “un-knelt” when door is opened and ramp deployed. Use this position for operation of ramp when a curb is present.



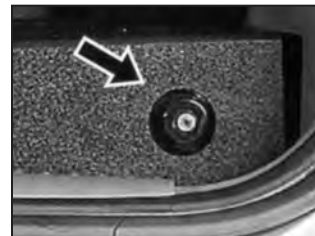
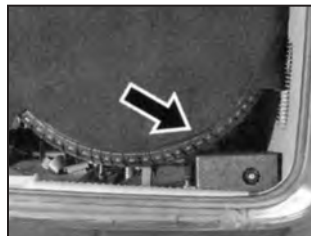
NOTE: The kneeling system needs to be in the full “up” position for driving. The red LED light (above) will go out when kneeling system is OK for driving. If light is on when the door is closed and ramp is up, hold Rollx Vans “CLOSE” switch until light goes out. If light still stays on, follow manual procedures on page 13.



If vehicle will not return to standard height:

1. On the front dash, turn the kneel switch to off. See illustration on previous page.
2. Open the rear hatch of the van.
3. Locate motor under sofa, near passenger side.
4. At the end of motor is a nut fitting (see top left). Using a $\frac{3}{8}$ " ratchet (located in spare tire cover), turn socket 35 times, counter-clockwise, or until it no longer turns.

NOTE: All other features of the Rollx Vans conversion will still operate without the kneeling feature.



WARNING: Van should NOT be left knelt for extended periods of time. Do not drive van in knelt position.



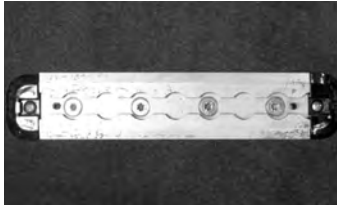
Securing Manual Tiedown Straps:

1. Put latch from tiedown strap into the track on the floor and slide until tab clicks into place. Check to make sure strap is securely in place.
2. Attach the strap to the frame of the wheelchair using the metal clasps.
3. Remove slack from strap. If you are using ratcheting tiedowns, ratchet three times to make sure the wheelchair is secure.

Note: Tracks are located throughout the cargo and passenger areas of the vehicle.

Attaching a lap belt for wheelchair use:

1. Put latch from belt supplied into track on the floor and slide until tab clicks into place. Check to make sure the belt is securely in place.
2. Guide belt inside wheelchair and secure with corresponding seat belt tab.





Securing your wheelchair - (EZ LOCK Tiedown)

Using an EZ LOCK Power Tiedown:

1. Make sure base is unlocked and ready to accept the wheelchair. If base is locked, press release button on the control module and base lock will release. The ignition must be off for the base lock to release.

Note: Once you release the base lock, it will only stay unlocked for approximately 6 seconds.



Release Button

2. Position your wheelchair so that the bolt will slide into the base. Move forward into base until you are locked in (you will hear a clicking sound when wheelchair is secured).
3. Once secured into lock, secure seat belt using regular shoulder belt and belt receptacle.



IMPORTANT: The EZ LOCK Tiedown emits a high-pitched alarm when you turn the ignition key ON if your wheelchair is not locked securely



Exiting the EZ LOCK Power Tiedown:

1. Van must have the ignition OFF for the base lock to release.
2. To remove your wheelchair, remove your seat belt and press the release button on the control module.
3. You will have approximately 6 seconds to back your wheelchair out of lock before it re-latches.

IMPORTANT: If the tiedown is unoccupied and the alarm is going off, press the deactivate button located next to the release button and alarm will shut off (mute).



Deactivate (Mute) Button



Operation of the transfer Seat:

Switch Box

or

Pendant Control



Note: Using factory adjustments, ensure factory seat is fully upright for swiveling to avoid seat contact with wall.

1. To swivel the seat use the “Swivel” switch or “Left/Right” buttons - rotate the seat to the desired location to transfer or drive.
2. To slide seat forward or backwards use the “Forward/Back” switch/buttons - move the seat to the desired location to transfer or drive.

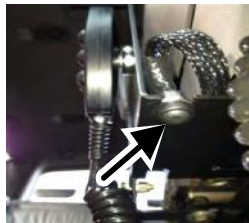
Note: Once in driving position, the Transfer Seat must be all the way forward for the seat to lock into position. When seat is all the way forward and is too close to the steering wheel for comfortable driving, use the factory seat controls to move the seat backwards. Keep feet clear while sliding forward.
(Continued on next page)

Operating the Rollx Vans Transfer Seat (continued):

3. To adjust height for the seat use the “Up/Down” switch/buttons - raise/lower the seat to proper height for transferring or driving.
4. If your van is equipped with factory power seats, further adjustments can be made on the left side of the driver seat and the right side of the passenger seat.
5. Vans equipped with manual seat controls for tilt are found on the left side of the driver seat and the right side of the passenger seat. The forward and back adjustment can be found in front of the seat by pulling on a metal handle. Refer to the factory owner’s manual for more adjustment instructions.

Warning: Do not operate the Transfer Seat while driving. Pendant Control Transfer Seats will not operate if the van is not in neutral or park. Keep all items clear of switches/buttons while operating the vehicle.

Transfer Seat Controller Reset



IMPORTANT: If battery is disconnected you may have to press one of the Transfer Seat controller reset buttons located either on the control board under the seat or under the metal bracket the holds the Hand Pendant in order to reactivate the seat.



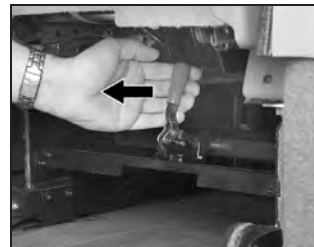
Clip-in seats (all locations)

Removal of quick release seats:

1. Unscrew optional power seat plug and remove.
2. Located at the bottom and to the rear of the seat base is a red release handle. Pull handle towards back of seat to release front clip-ins.
3. Slide seat slightly towards the rear to clear rear clips.
4. Tilt chair backwards onto wheels and roll out of van.



1) Unscrew Power Seat Plug



2) Pull Release Handle to Rear



3) Slide Seat Towards the Rear



4) Tilt Chair Back and Roll from Van

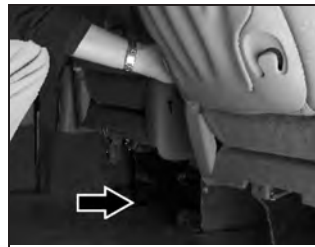
Clip-in seats (all locations)

Remounting quick release seats:

1. Roll chair back into position over the four mount holes in the floor. (Note: Be sure red release handle is pulled OUT - toward back of seat.
2. Rest chair into place. Let bottom of chair drop into clip-ins. Push bottom of chair forward.
3. Push red release-handle in, past center, until the handle locks. Check to ensure chair is firmly locked down.
4. Reconnect power seat plug (if equipped).



1) Roll Chair Back Into Position



2) Push Bottom of Chair Forward

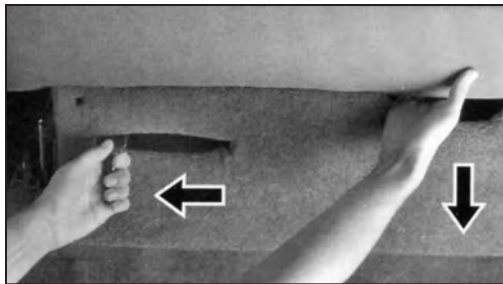


4) Reconnect Power Seat Plug

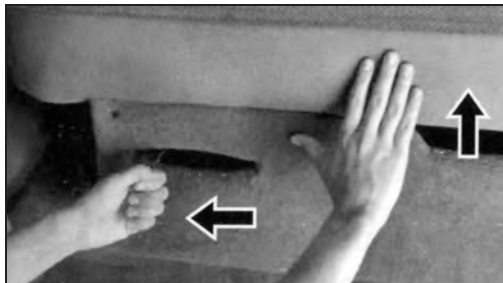


Rear Bench Seat Adjustment (if equipped)

1. Pull seat lever left and place hand in slot to pull out and move bench forward.



2. Pull seat lever left and push bench to move bench back.

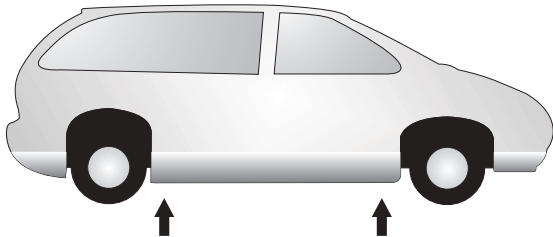




Jack is located behind spare tire.

Jacking points are located at all four wheel points underneath the vehicle frame.

Refer to factory owner's manual for jacking instructions.



Front



Rear

CAUTION! Exhaust pipe may be hot.



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Rollx Vans power door will not open with attempts from all three switches:

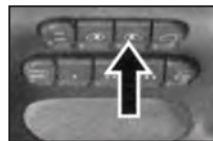
1. Vehicle must be in park or neutral.
2. Check to ensure passenger front door is fully unlocked.
3. Check to ensure door motor is engaged. Turn emergency door release handle counter-clockwise until motor engages and retry.
4. Check for weak or dead vehicle battery.

For further assistance call 1-800-956-6668.

Factory power door will not open:

1. Vehicle must be in park or neutral.
2. Check to ensure doors are unlocked.
3. Overhead switch must be on. Switch is located on overhead console.

For further assistance call 1-800-956-6668.



Overhead Switch
(driver console)



Door opens, but ramp will not deploy:

1. Check to ensure toggle switch is in automatic position (page 8).
2. If your vehicle is equipped with a factory power door, check to ensure door is contacting door open limit switch. The door open limit switch is located in the rear of the lower door track. It must be fully pressed by the lower door arm to allow the ramp to deploy.

For further assistance, call 1-800-956-6668.

Ramp will not go up:

1. Check to ensure PASSENGER FRONT DOOR is fully unlocked.
2. Check to ensure toggle switch is in automatic position (page 8).
3. For further assistance, call 1-800-956-6668.

Van will not Kneel or Unkneel:

See pages 12 - 13.



Factory power door will not close:

1. Check to ensure factory door on/off switch is on. Switch is located on overhead console (page 8).
2. For further assistance call 1-800-956-6668.

Rollx Vans power door will not close:

1. Vehicle must be in park or neutral.
2. Check to ensure passenger front door is fully unlocked.
3. Check to ensure door motor is engaged
Turn emergency door release handle counter-clockwise until motor engages and retry.
4. Check for weak or dead vehicle battery.
5. For further assistance call 1-800-956-6668.



Troubleshooting (Transfer Seat with Hand Pendant)

Symptom	Possible Cause	Remedy
Seat base does NOT MOVE when a button on hand pendant is pressed.	Vehicle is in gear.	Put Vehicle in Park.
	Controller program failure.	Press the Transfer Seat controller reset button.
	Blown fuse for power to Transfer Seat.	Check Transfer Seat in-line fuse located under the hood near the battery. Replace if needed with a 40 amp blade fuse located in the glove box.
	Blown fuse for Transfer Seat controller.	Check Transfer Seat controller fuse located in fuse block under the glove box. Replace with 1 amp blade fuse located in the glove box.
	Hand pendant wire is unplugged.	Plug wire back into Transfer Seat controller.
	Main harness is unplugged.	Plug wire back into Transfer Seat controller.
	Pendant Coupler is damaged.	Check coupler for damage. Ensure pendant is properly plugged in.
	Bad ground.	Check ground wire at fuse panel under the glove box. Check ground at the battery.
One function of the Transfer Seat doesn't work (i.e. seat will not swivel but will raise and slide)	Bad connection.	Check wiring from Transfer Seat controller to motor and reconnect.
	Bad motor.	Check power at motor and contact customer service.
	Hand pendant malfunction.	Contact customer service.



Pendant Control



**Controller
Reset**



**Transfer Seat
Controller Fuse
Under Glove Box**



Troubleshooting (EZ Lock Power Tiedown)

Symptom	Possible Cause	Remedy
Tiedown does NOT RELEASE.	Ignition is not turned off.	Turn van off and press the release button again.
	Wheelchair is too far back in tiedown.	Position wheelchair to front of tiedown and try again.
	Latch is stuck or power failure.	Use manual release and contact customer service.
Alarm buzzer will NOT SHUT OFF.	Wheelchair is not completely locked in.	Release chair and enter tiedown again.
	Limit switch is out of adjustment.	Contact customer service. Activate the disable button to silence the alarm.
	If no chair is present, activate the disable button to silence the alarm.	



**EZ Lock Alarm
Deactivate**



**EZ Lock Manual
Release**



**EZ Lock Release
Button**







Your life. Your Ride.™

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