



Roll
VANS
from Associated

Owner's Manual

(Keep in glove compartment for quick reference)

2005-2010 Honda

Version 1.8



Introduction.....	1
Warranty Procedures	2
Preventative Maintenance	4
Basic Operation.....	6
Electronic Kneeling System Operation	8
Securing Your Wheelchair	9
Clip-In Seating	12
Transferring.....	13
Jacking	15
Emergency Operation	16
Troubleshooting	20

Specifications - See OEM Owner's Manual or driver's door jamb for modified van's Tire and Loading Information.



Welcome to Rollx Vans!

Rollx Vans congratulates you on your new purchase! We greatly appreciate your choice of a Rollx Van.

We have included a Rollx Vans Owner's Manual to help with questions you may have on your new van. This manual will include information on warranty coverage, procedures, basic operation, securing your wheelchair, transferring and troubleshooting.

Here at Rollx Vans we are excited to have you as our customer and strive towards your complete satisfaction in the years to come.

Our Mission

To improve the quality of life of people with disabilities of all income levels by delivering the best modified vehicle.

We intend to keep that customer for life by following up with a level of service that exceeds all of their expectations.

Our Values

Quality • Compassion • Honesty • Integrity • Fairness



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.

Warranty Coverage Information

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 defective 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 transport 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 manufacturers 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:

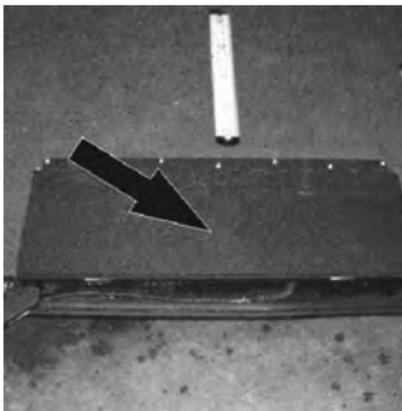
Interior, Rollx Vans Remote, Exhaust, Paint/Body, Tiedown System(s), Transfer Seat(s), Dual Battery System, Zero/Reduced Effort Steering or Braking, Hand Controls, Power E-Brakes, Touch Pads and Voice Scans (All items listed are covered for 1 yr/12,000 miles).

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



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

Note: Door tracks need to be kept clean and free from debris at all times. Check this every time you fill your van with gas.



Spray the In The Floor Ramp Cover hinge with a Silicon or Teflon based lubricant every 6 months.



Lightly lubricate the kneeling chain with a light lithium grease every 6 months. This is located by the right rear tire attached to the axle. Periodically make sure that the kneel actuator compartment is free of debris. This is located in the rear of the van, on the right, behind the rear bench seat.



Accessories

Hand Controls: Periodically lubricate hand controls. Oil and maintenance instructions come with the hand controls. Follow the instructions accordingly.

Power Tiedown: Periodically check power tiedown for wear and tear. Make sure the power tiedown is free of debris at all times. Ensure that the power tiedown alarm and release button are operating correctly.

Transfer Seat: Periodically tighten and lubricate 6-way seat with light lithium grease. Make sure that the tracks are free of debris at all times.

Car Wash Information

Preferably have your van hand washed. If this is not available, use a touch-less car wash only if it has a stop bump and not double rails. **DO NOT USE A PULL THROUGH CAR WASH!**

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

Basic Operation



To open the door and deploy the ramp, press and release any of the Rollx Vans user buttons pictured. **MAKE SURE THE PASSENGER SLIDING DOOR WINDOW IS NOT OPEN MORE THAN 4 INCHES.**



User Button



User Button



User Button



User Button Remote

To close the door and stow the ramp, press and release any of the user buttons pictured.

Note: For the Rollx Vans system to operate, the sliding door ON/OFF switch needs to be in the ON position.



Sliding Door
On (auto) / Off (manual)
Switch

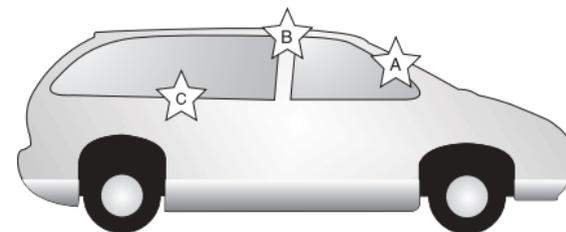
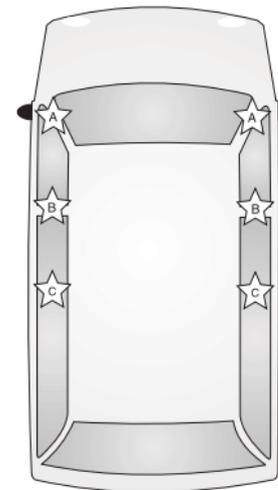
IMPORTANT: If your van is equipped with a security system and you are using the Rollx Vans remote, you must unlock the doors (with the OEM remote) before the Rollx Vans system will respond.

IMPORTANT: If passenger sliding door window is opened more than roughly 4 inches when trying to open the door, the door will not open all the way. If this happens, the Rollx Vans system will also fail and have to be restarted. Make sure passenger sliding door window is up when operating the door. Refer to Honda Owner's Manual for more information.



Rollx Vans Reset Button

Location of the A, B, and C pillars



Note: The Reset Button reboots the Rollx Vans system and corrects most system failures. If a failure occurs, first hit the Reset Button and press Rollx Vans user button to operate the system again.

On center dash, locate the Kneel ON/OFF rocker switch. With switch pressed towards the ON position, the van will automatically kneel (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 is deployed.

Note: If a situation occurs that you can only deploy the ramp out on a curb, you must turn the kneeler to the OFF position. Damage may occur to the ramp motor, ground effects, and door if you leave the kneeler ON.



**Rollx Vans Kneel On/Off
Switch**



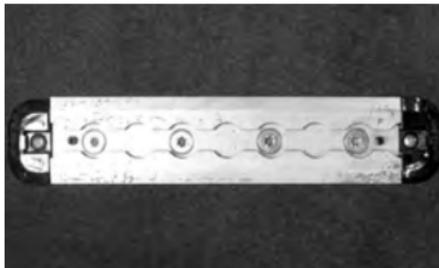
Securing Manual Tiedown Straps:

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.



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 into place.



Exiting the EZ LOCK Power Tiedown:

1. To remove your wheelchair, remove your seat belt and press the release button on the control module. Van must have the ignition OFF for the base lock to release.
2. 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



Removal of quick release seats:

1. If the van is equipped with factory powered seating, **unscrew power seat plug under footrest.** Depending on vehicle options, your van might have additional plugs. **Unplug as needed.**
2. To release the seat from the floor pull the red handle underneath rear of seat as far towards you and down as possible.
3. Pull seat slightly towards the rear to clear clips.
4. Tilt chair backwards onto wheels and roll out of van.

Re-mounting quick release seats:

1. Roll chair back into position over the four mount holes in the floor. Be sure red release handle is pulled OUT - toward back of seat.
2. Rest chair into place. Let bottom of chair drop into clip-in pockets. 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. Reattach power seat plugs if so equipped.



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.

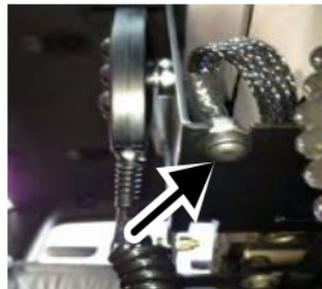


Operating the Rollx Vans Transfer Seat (continued):

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

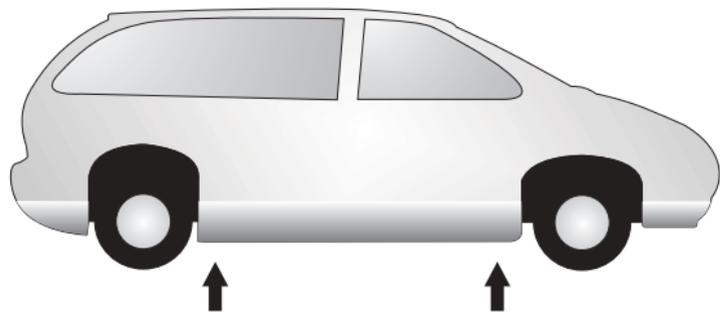


IMPORTANT: If battery is disconnected you may have to press one of the Transfer Seat controller reset buttons located either on the control board under the seat or under the metal bracket the holds the Hand Pendant in order to reactivate the seat.



The spare tire is located in rear of van, stored vertically behind the left wall. The jack is located on the left side as well underneath the spare tire compartment. Jacking points are located at all four-wheel positions underneath the vehicle (as pictured below).

Refer to factory owner's manual for jacking instructions.



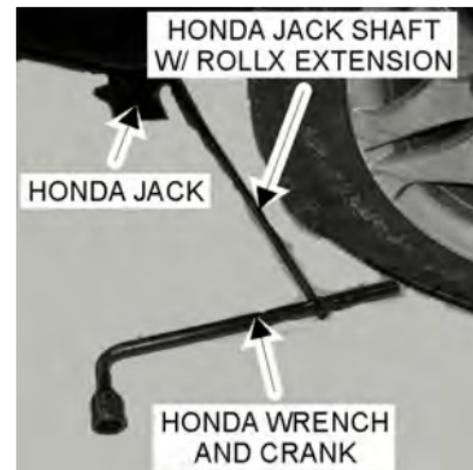
Spare Tire



Jack Location



Jacking Point



Jacking Tools



Manual Door Operation

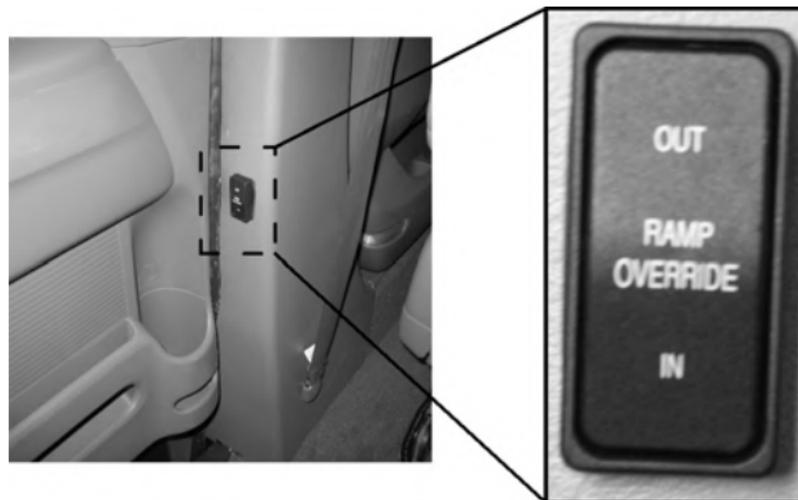
To open or close the sliding door manually (without power) from inside or outside of the van:

1. Turn off power to sliding doors on the front dash.
2. Unlock door.
3. Release the door by pulling the handle.
4. Slide door to open or close.



Manual Ramp Operation - Power Override In-The-Floor Ramp:

The switch is located on the Driver Side "B" Pillar. Use this switch to either deploy or stow the ramp in the event of a failure. Make sure the sliding door is all the way open before deploying the ramp!





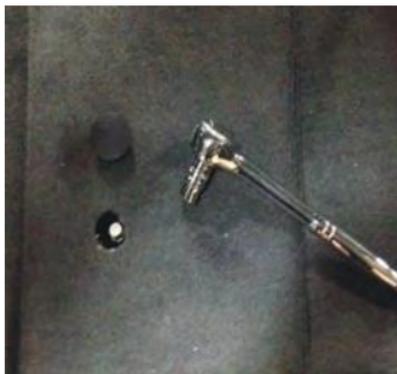
Manual Ramp Operation

In-The-Floor Ramp:

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

1. Locate the silver metal release handle for the In-The-Floor ramp.
2. Find the black plug in the floor behind the driver's seat and remove it.
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.



EZ Lock Power Tiedown Manual Release:

Locate the red release lever on the front of the EZ Lock base. Move horizontally to the right to unlock. Make sure the wheelchair is all the way forward in the base and not putting pressure on the latching mechanism.





Using Kneeler Power Override:

Locate the OTC board in the back of the van.
Using the multifunctional toggle, push toggle to the LEFT. Now the board will read, "Manual Kneeler." If the van needs to rise, push and hold up. If the van needs to lower, push and hold down.



Using Kneeler Manually:

If kneeler override does not work, raise or lower van manually by using metal ratchet that is attached near the kneel actuator. Turn the kneel ON/OFF switch to OFF. Then turn the socket counterclockwise (raise) or clockwise (lower) until it no longer turns (approximately 35 times).



Troubleshooting (Door)



Locate the OTC Board in the back of the van. Using the multifunctional toggle switch push down. The display will give you error information.

Symptom	Possible Cause	Remedy
Ramp sliding door does NOT OPEN with interior Rollx Vans user button.	Van is NOT in park or neutral.	Place van into park or neutral.
	Sliding Door on/off switch located on left dash is turned to the OFF position.	Turn switch to ON position.
	Van's battery was jump started when a door was not all the way closed.	Close door completely and try again. See Honda Owner's Manual for more information.
	OTC program failure	Press OTC reset button.
	OTC reads low voltage.	Start van's engine and press OTC reset button. If door still does not open review OTC board display and contact customer service.
Ramp sliding door does NOT OPEN with interior OEM push buttons after pressing OTC reset button and making sure Sliding Door on/off is on.	Defective OEM door opener.	Operate door manually by turning Sliding Door on/off switch off and move door. Contact customer service.
Ramp sliding door opens but stops at about the half way point.	Sliding Door window is open more than 4 inches.	Close window all the way. Press OTC reset button, and press Rollx Vans user button to operate system again. See Honda Owner's Manual for more information.
Ramp sliding door does NOT attempt to CLOSE after ramp stows.	Ramp up limit switch is not being activated properly.	Close door manually, press OTC reset button, and press Rollx Vans user button to operate system again. If door still does not attempt to close after ramp is stowed, review OTC board display and contact customer service.
Ramp sliding door attempts to close (door motor runs) after ramp stows, but door does not move	Defective OEM door opener	Press OTC reset button, press interior OEM push button to see if door will close automatically. If door still does not respond, review OTC board display and contact customer service
Ramp sliding door does NOT OPEN manually.	Door is locked.	Unlock door. When pulling door handle, pull handle out and then slide door to open.
Ramp sliding door does NOT OPEN manually from interior handle, but does from exterior handle.	Child safety lock is activated.	See OEM owner manual to deactivate child safety lock.
Ramp sliding door will NOT CLOSE manually.	Door handle is not releasing.	Pull handle to disengage latch and slide to close.
	Obstruction.	Check door track for any debris and remove.
	Door open drive mechanism has moved beyond stop bracket.	Lift rear section of door while pressing forward to release door. Contact customer service.



Door Track



Manual Door Operation



OTC Board Location



OTC Reset Button



**Door Detector Fuse
Under Glove Box**



**Sliding Door
ON(auto)/OFF(manual)
Switch**



OTC Board Buttons



**OEM Pull Handle
for Door Operation**

Troubleshooting (In-The-Floor Ramp)

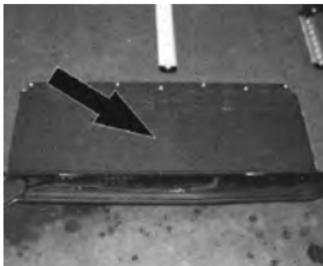


Locate the OTC Board in the back of the van. Using the multifunctional toggle switch push down. The display will give you error information.

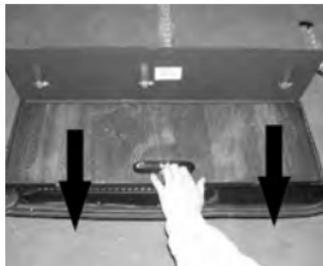
Symptom	Possible Cause	Remedy
Ramp will NOT DEPLOY after door opens automatically.	Door open sensor failure.	Press Rollx Vans user button again to unkneel van and close door. Review display on OTC board and contact customer service.
	Ramp motor not engaged.	Engage ramp motor. Refer to the “Manual Operation” section of this manual.
	Ramp down limit switch needs adjustment to deactivate.	Press Rollx Vans user button again to unkneel van and close door. Review display on OTC board and contact customer service.
	Ramp motor.	Review display on OTC board and contact customer service.
Ramp will NOT STOW automatically.	OTC program failure.	Press OTC reset button.
	Ramp motor not engaged.	Engage ramp motor. Refer to the “Manual Operation” section of this manual.
	Ramp motor.	Review display on OTC board and contact customer service.
	Low voltage from the battery.	Start vehicle. Press OTC reset button and press Rollx Vans user button again.
	Metal spring is not assisting ramp to stow.	Assist ramp in early phases of stowing by pushing ramp in. Contact customer service.
Ramp will STOP AND REVERSE mid-cycle.	Obstacle is detected.	Clear obstruction and press Rollx Vans user button.
		Review display on OTC board and contact customer service.
Ramp will start to deploy or stow then stop functioning.	Pressure on cover plate.	Ensure that there are no objects on top of cover plate.



Troubleshooting (In-The-Floor Ramp)



Cover Plate



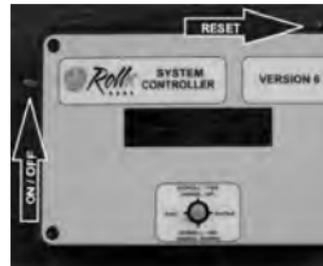
**Manual Operation
of Ramp**



**Manual Release
Handle**



**OTC Board
Location**



**OTC Board
Buttons**



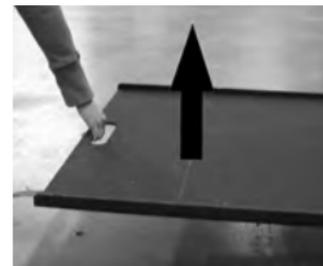
**Rollx Vans Reset
Button**



**Rollx Vans User
Button**



**Ramp Override
Switch
(Driver Side B-
Pillar)**



Ramp Stow Assist

Troubleshooting (Kneeler)



Locate the OTC Board in the back of the van. Using the multifunctional toggle switch push down. The display will give you error information.

Symptom	Possible Cause	Remedy
Van does NOT LOWER to ground while door is opening after Rollx Vans user button is pressed.	Kneel on / off switch is turned OFF.	Turn kneel switch to the ON position.
	Kneel motor.	Review display board. Turn kneel switch to the OFF position and press OTC reset button. Operate without kneel option enables. Contact customer service.
After van is lowered to ground the kneeler makes a loud ratcheting sound.	Kneel down limit switch was not activated.	Adjust kneel down limit switch. Replace if broken. Contact customer service.
Van will NOT RAISE when ramp is stowed.	Kneel on / off switch is turned OFF.	Turn kneel switch to the ON position.
	Kneel motor .	Review display board. Manually un-kneel van, turn kneel switch to the OFF position and press OTC reset button. Contact customer service.
	Kneel up limit switch is activated incorrectly.	Adjust kneel up limit switch. Replace if broken. Contact customer service.
Van raises and while door closing the kneeler ratchets.	Kneel up limit switch is not activated.	Once door is closed and van is at normal height, turn kneeling switch to the OFF position. Contact Customer Service.



Kneel ON/OFF Switch



Manual Kneel Operation



OTC Board Location



Rollx Vans Reset Button



Rollx Vans User Button



OTC Board Buttons

Troubleshooting (Remote)



Locate the OTC Board in the back of the van. Using the multifunctional toggle switch push down. The display will give you error information.

* If remote does not work first try to operate door and ramp from any interior Rollx Vans user button. If interior Rollx Vans user button operates normally, see below for remote system troubleshooting

Symptom	Possible Cause	Remedy
Door does not open when One Touch remote is pressed.	Receiver out of range.	Try remote within 10 feet of van.
	Sliding Door on/off switch located on left dash is turned to the OFF position.	Turn switch to ON position.
	Remote battery is dead. (No blue LED light)	Remove case by loosening screw on back and prying open. Replace battery with battery type A23. Use second remote or Rollx Vans user button.
Neither One Touch remote works.	Blown fuse.	Locate fuse box under glove box and check / replace fuse.
	Receiver malfunction.	Review display on OTC board and contact customer service.



**Rollix Vans One-Touch
Remote**



Rollix Vans User Button



**Remote Receiver Fuse
Under Glove Box**



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 Deactivate Button



EZ Lock Manual Release



EZ Lock Release Button

Troubleshooting (Transfer Seat with Hand Pendant)



Symptom	Possible Cause	Remedy
Seat base does NOT MOVE when a button on hand pendant is pressed.	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.
	Bag ground.	Check ground wire at fuse panel under the glove box. Check ground at the battery
	Vehicle in gear	Put vehicle in park
	Damaged pendant coupler	Check coupler for damage ensure pendant is properly plugged in.
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.



Troubleshooting (Transfer Seat with Hand Pendant)



Pendant Control



**Controller
Reset**



**Transfer Seat
Controller Fuse
Under Glove Box**



Your life. Your Ride.™

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