# I. ACTIVAN INTRODUCTION

he RICON conversion of the General Motors minivan results in a unique, lowered-floor design for transporting mobility-challenged individuals. The Activan features self-adjusting ride height, a powered sliding door, either a manual or a powered folding ramp and fixed or removable front and middle seats. Additionally, Activan offers Six-Way Power Seats in front or Quad-Seating for the front and middle areas.



The Activan is built to the highest standards of quality and it complies with all currently applicable federal motor vehicle safety standards. Ricon provides a comprehensive warranty that assures years of dependable service. For maximum safety, Ricon recommends that the vehicle conversion components be inspected and serviced at least every six months, or sooner if usage is high.

This manual contains operating instructions, emergency operation information and a maintenance schedule for the Activan. It is intended to supplement, but not replace, the original vehicle manufacturers Owner Manual. It is important to user safety that all operators be completely familiar with the Operating Instructions chapter of this manual. This manual should be stored in the vehicle for reference by all operators. For information or instructions regarding non-Ricon features, such as the powered sliding door or self-leveling suspension, refer to the original manufacturers Owner Manual.

If there are questions about this manual or additional copies of this Service Manual are needed, please contact the Ricon Product Support Department at one of the following locations:

## **Ricon Corporation**

7900 Nelson Road	
Panorama City, CA 91402	(818) 267-3000
Outside (818) Area Code	(800) 322-2884
World Wide Website	www.riconcorp.com

## Ricon U.K. Ltd.

Littlemoss Business Park, Littlemoss Road Droylsden, Manchester United Kingdom, M43 7EF

## **Ricon Scandinavia A/S**

Stanseveien 27 N-0976 Oslo Norway ..... (+44) 161 301 6000

..... (+47) 22 16 70 90

# RICON ACTIVAN LIMITED WARRANTY

**Ricon Corporation (Ricon)** warrants to the original purchaser of this product that Ricon will repair or replace, at its option, any parts that fail because of defective material or workmanship as follows:

- Repair or replace for a period of 7 years or 70,000 miles (112,000 km), whichever comes first, the structural metal component of the Ricon installed floor and ramp. These components are warranted for "rust-through" damage. Surface rust is not covered.
- Repair or replace for a period of 3 years from the in-service date or 36,000 miles (58,000 km), whichever occurs first, all other Activan components. Maintenance items and normal wear and tear excluded.
- Labor costs for specified parts replaced under this warranty for a period of three (3) years or 36,000 miles from date of purchase. A Ricon rate schedule determines the parts covered and labor allowed. Under normal circumstances, all warranty work must be performed by an authorized Ricon Activan dealer. In an emergency, and if service from an Activan dealer is not readily available, it is the owner's responsibility to contact Ricon for authorization prior to commencement of any repair and Ricon reserves the right to limit the extent of those repairs. Unauthorized repair or parts replacement by someone other than an authorized Activan dealer is not covered by this warranty. Ricon also reserves the right to require that defective parts be returned for inspection prior to paying warranty claims. Diagnostic work or troubleshooting is not covered by this warranty.

This warranty is transferable upon sale of the vehicle during the warranty period if Ricon is notified in writing within 30 days of sale, and acknowledges such notification. Notification shall include: date of original purchase, name and address of seller, name and address of buyer, date of sale, copies of "title transfer" and "odometer statement". A \$25.00 transfer fee applies.

Ricon reserves the right to discontinue models or options, change specifications, materials, equipment or design at any time without notice and without incurring obligation.

This warranty is in lieu of any other warranty expressed or implied. This warranty covers only those parts installed by Ricon and is intended to supplement the vehicle manufacture's warranty. Refer to the vehicle manufacture's warranty coverage of original vehicle equipment.

#### This Warranty Does Not Cover:

- Damage caused by accident, road hazard, misuse, lack of proper maintenance, failure to follow towing, hoisting, and other operating instructions.
- <u>NOTE</u>: Ricon recommends that this product be inspected by an authorized Ricon dealer at least once every six months or sooner if necessary. Any required maintenance or repair should be performed at that time.

# 

THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO EXACT SPECIFICATIONS. ANY MODIFICATION OF THIS PRODUCT CAN BE DANGEROUS.

#### This Warranty Is Void If:

- The conversion has been maintained or repaired by someone other than an authorized Activan dealer or by a person not authorized by Ricon to perform such maintenance or repair.
- The conversion has been modified or altered in any respect from its original design without written authorization by Ricon.

Ricon disclaims liability for any personal injury or property damage that results from operation of a Ricon product that has been modified from the original Ricon design. No person or company is authorized to change the design of this Ricon Product without written authorization by Ricon.

Ricon's obligation under this warranty is exclusively limited to the repair or exchange of parts that fail within the applicable warranty period.

Ricon assumes no responsibility for expenses or damages, including incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply.

Important: The warranty registration card must be completed and returned to Ricon within twenty (20) days after installation of this Ricon product for the warranty to be valid. The warranty is not transferable.

The warranty gives specific legal rights. There may be other rights that vary from state to state.

# **GENERAL SAFETY PRECAUTIONS**

The following general safety precautions must be followed during operation and maintenance of the Activan:

- 1. Under no circumstances should maintenance, repair, or adjustment of the Activan be attempted without the immediate presence of an individual capable of rendering aid.
- 2. An injury, no matter how slight, should always be attended. Always administer first aid or seek medical attention immediately.
- 3. Protective eyeshields and appropriate clothing should be worn during maintenance, repair and adjustment of the Activan.
- 4. To avoid injury, the user must always exercise caution when operating the ramp and be certain that hands, feet, legs, and clothing are not in the path of its movement.
- 5. Batteries contain acid that can burn. Wear protective clothing and eye protection at all times. If acid comes in contact with skin, flush affected area with water and wash with soap immediately. Do not place anything on top of battery. Do not smoke or use an open flame near battery.
- 6. Before jacking vehicle, it must be safely parked on level ground, with ignition turned OFF, parking brake set and tires safely blocked.
- 7. Always work in a properly ventilated area.
- 8. Read and understand all instructions before attempting to operate the Activan ramp or other components.
- 9. Inspect ramp prior to each use. If an unsafe condition or unusual noises or movements exist, do not use it.
- 10. Keep others clear of the ramp when it is being operated.
- 11. Ricon recommends that the ramp be operated with the Activan parked on **level** ground. It is dangerous to operate the ramp if the vehicle is parked on a slope.
- 12. The Activan ramp and other system components require regular maintenance. Ricon recommends a thorough vehicle inspection by an authorized Ricon dealer at least once every six months. To provide maximum safety the ramp and other components should always be maintained at their highest level of performance.