



Innovation in Mobility

FOLDOVER[®] RAMP
Low-Floor Vehicle
Access Ramp
for
GILLIG

[PRINT ENTIRE MANUAL](#)

[TABLE OF CONTENTS](#)

SERVICE MANUAL

This Ricon service manual is for use by qualified service technicians, and is not intended for use by non-professionals (do-it-yourselfers). The manual provides essential instructions and reference information, which supports qualified technicians in the correct installation and maintenance of Ricon products.

Qualified service technicians have the training and knowledge to perform maintenance work properly and safely. For the location of a Ricon authorized service technician in your area, call Ricon Product Support at 1-800-322-2884.

Customer Name:	_____
Installing Dealer:	_____
Date Installed:	_____
Serial Number:	_____

Revision Record

REV	DATE	PAGES	DESCRIPTION OF CHANGE	ECR/ECO
32DFR104. B	11-12-01	5-4	Added 19970 Bushing Rebuild Kit to parts list.	
	03/21/02	Inside cover	Updated disclaimer on inside cover.	3990/4918

TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
I. INTRODUCTION	1-1
A. GENERAL INFORMATION	1-1
B. WARRANTY INFORMATION.....	1-1
II. DESCRIPTION	2-1
A. GENERAL.....	2-1
B. RAMP FEATURES.....	2-1
1. INTERLOCK SUPPORT	2-1
2. RAMP CONTROL INTERFACE	2-1
3. NON-SKID SURFACES	2-1
4. AUDIO ALERT	2-2
C. LOAD CAPACITY AND CLEARANCE	2-2
D. MAJOR COMPONENTS	2-3
III. OPERATION	3-1
A. GENERAL INFORMATION	3-1
1. DIVERTER VALVE	3-1
2. DIRECTIONAL VALVE	3-1
3. ELECTRICAL FUNCTIONS	3-1
4. FLOW CONTROL VALVES	3-1
B. OPERATING RAMP WITH RAMP CONTROL PANEL	3-2
1. DEPLOYING THE RAMP	3-2
2. STOWING THE RAMP	3-3
C. OPERATING THE RAMP MANUALLY	3-3
1. DEPLOYING THE RAMP MANUALLY	3-3
2. STOWING THE RAMP MANUALLY	3-3
IV. MAINTENANCE INSTRUCTIONS	4-1
A. GENERAL.....	4-1
B. RAMP DECALS	4-2
C. TROUBLESHOOTING	4-3
V. PARTS LIST	5-1
Appendix 1	5-5

-This page intentionally left blank-