

Innovation in Mobility

FR2000 SERIES
FOLD OVER RAMP
LOW-FLOOR VEHICLE
ACCESS RAMP
for
NEOPLAN

PRINT ENTIRE MANUAL

TABLE OF CONTENTS

SERVICE MANUAL

 \mathbb{R}

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.

	7
Customer Name: _	
Installing Dealer: _	
Date Installed:	
Serial Number:	
_	

32DFR102.C

Revision Record

REV	DATE	PAGES	DESCRIPTION OF CHANGE	ECR/ECO
32DFR102 .B	11-12-01	5-3	New release. Added 19970 Bushing Rebuild kit to parts list.	3860/4839
32DFR102 .C	09/23/02	Inside Cover	Updated disclaimer on inside cover.	3990/4918

ii 32DFR102.C

FRONT COVER

TABLE OF CONTENTS

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



iv 32DFR102.C