

# CONTENTS

## **PART 1 — THE NATURE OF FIBERGLASS/PLASTIC**

Introduction.....	1
What is Fiberglass/Plastic? .....	2
Materials for Making Fiberglass/Plastic.....	2
How Fiberglass/Plastic Parts are Made.....	3
Types of Damage.....	3

## **PART 2 — MATERIALS AND TOOLS REQUIRED FOR REPAIR**

Materials .....	5
Tools .....	7
Safety Precautions.....	8

## **PART 3 — REPAIRING COSMETIC DAMAGE**

Scratches and Gouges.....	9
Test Yourself.....	12

## **PART 4 — REPAIRING STRUCTURAL DAMAGE**

Backing Patches .....	13
Hairline Cracks.....	15
Small Fractures — Simple Curve.....	20
Large Fractures — Simple Curve .....	22
Fractures — Inaccessible Underside .....	23
Fractures on a Compound Curve .....	26
Test Yourself.....	29