

CHAPTER 1

Basics 11

Tools required **11**

Minimum 11

Optional 12

Additional Reference Material **12**

Skills required **13**

Welding 13

Body Work 13

Electrical Work 14

CHAPTER 2

Donor Car 17

Parts you need to save from the Donor Car **18**

Disassembly **19**

CHAPTER 3

Kit Delivery and Contents 21

Receiving the crate **21**

Contents **22**

Suggestions for moving parts around **31**

CHAPTER 4

Body Preparation 33

Stretching the Frame **33**

Stretch Kit 33

Preparation for cutting **35**

Gas tank filler cut **39**

Installing Subframe **39**

*Removal of Gas Tank after Sub Frame
installation 41*

Emergency Brake Relocation **42**

Option 1 - Using Supplied Hardware 43

Option 2 - Modify Emergency Brake Handle 44

Moving the Firewall **45**

Side Supports 45
Dash Cuts 46
Brakeline 48
Trunk cutout 49
Side cuts 50
Shock Plate 51

CHAPTER 5

Radiator and Front end Modifications 53

Radiator 57
Radiator cover framework 60
Trunk Latch 64
Trunk Lid Brace 67

CHAPTER 6

Grills 69

Top, Rear and Front Grills 69
Fog lights and Front Grills 70
Rear Grills 72
Motor Intake Grills 74
Bottom Grills 77
Side Louvers 78

CHAPTER 7

Lights 81

Pop-Up Lights 81
Mounting Headlights in Brackets 86
Headlight Motors 87
Fixed Headlights 88
Test Fit 89
Side Marker Lights 92
Rear side marker light 93

Tail lights **94**
Original Lamborghini Lights **95**
Center Brake light **96**

CHAPTER 8

Doors 97

Components **97**
Parts for Doors **98**
Door Frame and Shock assembly **101**
Door Frame Assembly 101
Gas shock attach points 102
Shock Plates on Body **104**
Door Locks **106**
Install Latch Mechanism **107**
Latch Pin **110**
Interior Door Handles **111**
Door solenoid 112
113
Door cable attachment 113

CHAPTER 9

Mounting Body 117

Test Fit For Clearance **119**
Mounting Point Preparation **121**
Front Bumper Area 121
Front Wheel Well Area 122
Side 123
Rear Wheel Well Area 125
Attachment **125**
Connection over firewall 131
Front trunk area 132
Windshield Supports 133
Skid Plate **134**
Wheel Wells **136**
Front Wheel Wells 136

Rear Fender Well 139

CHAPTER 10 ***Deck Lid* 143**

- Motor Deck Lid 143
 - Deck lid Hinges* 144
 - Roof Receivers* 145
 - Cable and Shock Mounts* 147
 - Deck Lid Grill and Latch Assembly* 151

CHAPTER 11 ***Bumpers* 157**

- Front Bumper skid plate 161

CHAPTER 12 ***Rear Trunk Lid* 165**

- Trunk floor 168
- Rear Trunk Latch 172
- Rain Gutter 175
- Trunk Lining 176

CHAPTER 13 ***Wing* 177**

- Wing removed 179

CHAPTER 14 ***Power Windows* 181**

- Channel Assembly 182
- Installing the frame 186
- Secure Track to inner door 188
- Electric Motor modifications 194
- Attach motor to Door Frame 199

<i>CHAPTER 15</i>	<i>Windows</i> 205
	Rear Window 205
	Windshield 208
<i>CHAPTER 16</i>	<i>Wiper Installation</i> 211
	Wiper Plate Mount 211
	<i>Location of pivot arm</i> 212
	<i>Wiper Assembly</i> 214
<i>CHAPTER 17</i>	<i>Mirrors</i> 223
	Outside Mirrors 224
	<i>Mirror motors</i> 226
	Interior mirror 228
<i>CHAPTER 18</i>	<i>Dash Board and Console</i> 231
	Dash Components 232
	Dash Installation 233
	<i>Defroster Vents</i> 234
	<i>Front Vents</i> 237
	<i>Connecting Top Cap to Main Dash</i> 238
	Console 240
	<i>Glove Box</i> 243
	<i>Shifter cover</i> 245
<i>CHAPTER 19</i>	<i>Instruments</i> 247
	Instrument layout 247
	Heater connections 251

CHAPTER 20

Roof 257

- Mounting Pins in Roof **258**
 - Front Pin piece 260*
- Front Connectors on body **260**
- Front connectors on Deck Lid **261**
- Rear Connectors on Main Body **263**
- Receiver Tube Construction **265**
- Roof Release Mechanism **267**
- Roof Seal **271**

CHAPTER 21

Interior 273

- Interior pieces **274**
- Side Panels **276**
- Framing for Roof Release Assembly **279**
- Door Panels **282**
 - Upholstery Fasteners 283*
- Seat Belts **285**
- Carpet **287**

CHAPTER 22

Seats 293

- Seat Frame **294**

CHAPTER 23

Optional Wiring 301

- OEM Tail light connections to Fiero harness **301**
 - 1. Add a new relay 304*
 - 2. Connect Right Turn Signal 304*
 - 3. Connect Right Brake light 304*
 - 4. Connect Left Brake Light 304*
 - 5. Connect Left Turn Signal 305*
 - 6. Connect the Third Brake Light 305*
- OEM Headlights to Fiero harness **305**
 - Step 1. 307*
 - Step 2. 307*