

FOREWORD

This booklet contains a complete review of the discussional slidefilm, Front End Collision Damage Repairs on the 1961 Corvair L.D.F.C. 95 Series. Each man should have one of these booklets for on-the-job reference, and one copy should be retained in the Service Department file of Technical Information.

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PART I

of this presentation covers Minor Front End Damage Repairs, with special attention given to the replacement of damaged sections of the front cowl panel assembly.

PART II

of this presentation covers Major Front End Damage Repairs, and contains important collision repair information on extensive front end damage and severe structural misalignment.

PART I

Minor Front End Damage Repairs

- GENERAL CONSTRUCTION
- INSPECTING DAMAGE CONDITIONS
- PLANNING REPAIR PROCEDURES
- COWL PANEL CUTTING AND REMOVAL
- INNER PANEL STRAIGHTENING
- DOOR OPENING ALIGNMENT
- DOOR PANEL STRAIGHTENING
- PREPARATION OF INNER PANEL SURFACES
- COWL PANEL FITTING AND INSTALLATION

Additional and useful body shop information about various frame machine hookups is included.

GENERAL CONSTRUCTION

All models in the Corvair L.D.F.C. Series use the same cowl assembly and lower underbody structure with only minor construction differences.

Although the Corvan and Greenbrier are used to illustrate this presentation, basic procedures apply to repairing front end damage and structural misalignment on all four models.

COWL ASSEMBLY

