

Model 33 - Cover Front & Keyboard Repairs



Example of damage to front part of cover.



Front View after solvent weld. NOTE:
Two full breaks in plastic.

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Side view of part after solvent welding.



Solvent weld along full-thickness crack in plastic.

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Prep rear for fiberglass application with #400 sand paper.



Fiberglass solvent welded in place.
NOTE: Solvent applied with Q-tip.

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Resin applied over fiberglass patch.



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Front of part wet sanded with #1500 then buffed to a gloss using Dremel and compound.



Cosmetics of the front repair after polishing.

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Before RetrObright



After RetrObright

Before starting the repair process, I normally RetrObright the KB covers and use a buffing wheel and compound to restore the finish.

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Top right KB cover “ear” found broken off. Piece was missing requiring fabrication of replacement part.



Dremel tool used to cut remaining piece from keyboard cover.

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Keyboard cover with entire "ear" removed.



Forming replacement "ear" for keyboard cover using scrap plastic obtained from broken Teletype cover part.

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Applying ABS solvent to KB cover.



Cosmetics of the “ear” repair after solvent welding. NOTE: repair appears to be exceptionally strong and would be difficult to spot.