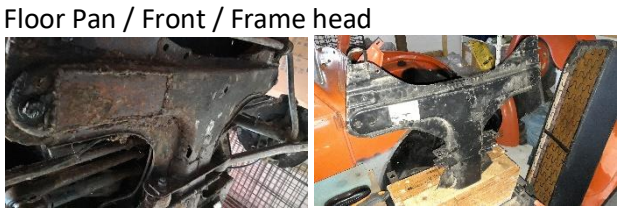
VW Beetle 1302S – repairs & welding (v3) as at June 2021 –

Priority	Where	What	Requirement
1.1	Body & Floor Pan	Separate body from floor pan	Finish cuts through welded patches on driver's side interior floor to body and check same area on right side exterior.
1.2	Floor Pan / Front / Frame head 	Frame head corrosion	Frame head panel to be replaced – Genuine VW panel to be supplied, but doesn't include section that attaches to bulkhead. Let in new rear section of bottom frame head repair panel (bottom frame head panel supplied).
1.3	Floor Pan / Front / Napoleon hat 	Severe corrosion on exterior offside and nearside and on lower edge joins to interior floor	Cut out old panel and replace with new repair panel - new napoleon hat repair panel to be supplied
1.4	Floor Pan / Front / Interior 	Drivers side pedal mounts and bolt holes in floor.	Attach new or sourced from elsewhere pedal mounting base plate. Cover/repair holes in the floor.
1.5	Body / Rear / Nearside 	Inner wheel arch, minor amount of corrosion	Repair small holes – fabricate repair?
1.6	Body / Rear / Nearside 	Left side lower rear inner wing & bumper mount	Cut out old metal & corrosion and new panel to be welded in – panel to be supplied
1.7	Body / Rear valance 	Body rear apron/valance damage and corrosion	Replace with new panel (panel to be supplied) Consider modification to be removable with dutz fasters. Rear valance panel for pre '67 also available for fitment as well as pre '67 engine lid for alignment.
1.8	Body / Rear / Offside 	Right side lower rear inner wing & bumper mount	Lower rear right bumper mount panel to be welded in – repair panel to be supplied.
1.9	Body / Rear / Near & Offside 	Severe corrosion on lower rear edges of rain gutters and engine bay water drainage channels by top edge engine bay openings	Replace with body cuts or fabricate new repairs – left side worse condition.
1.10	Body / Rear / Engine bay 	Left and right engine bay trays and firewall corrosion	Repair with fabrication – left side worse condition. Fabricate repair patches?
1.11	Body / Rear / Offside 	Severe corrosion to offside rear body mount bracket and in wheel arch	Right side inner wing repair panel with body mount to be welded in – repair panel to be supplied.
1.12	Body / Rear / Offside 	Right side wing mounting corrosion	Cut out corrosion & weld in new repair panel – repair panel to be supplied.
1.13	Body / Front / Frame head mounts	Body to frame head, severe corrosion and captive nuts loose	Renew captive nuts on body to allow fixing to frame head

1.14	Body / Front / Bulkhead  	Bulkhead lower section to floor, severe corrosion and floor to body mounting captive nuts corroded and loose	Repair/make good the welded floor to body cuts through the floor pan to heater channels on front. New bulkhead repair panel to be supplied. **Note:** Klokkerholm bulkhead does not have captive nuts for floor to body mounting bolts, fabricate as per front captive nuts to frame head?
1.15	Body / Front / Nearside  	Inner nearside front strut tower damage and inner wheel arch corrosion	Repair or replace front nearside strut tower supports. Fabricate repair?
2.1	Floor Pan Interior Rear 	Interior drivers side rear, heater channel cable guide	Re-attached heater channel cable guide (removed/saved from old floor). Original cable guide supplied (or use a better from another source) also check for battery tray fitment.
2.2	Body / Front / Offside	Brake pipe mounting bracket	Fit new bracket, source from another vehicle
2.3	Body / lower A-Posts / both sides	Door hanger access	Clean up holes and align bracketry to accept remaining bolts
2.4	Body / Rear / Offside	Jacking point	Remove
3.1	Body / Front	Body offside bonnet opening rubber mounting strip corrosion	Replace/repair rubber mounting guide. Suggested fitment of Mexican Beetle rubbers direct to bonnet lid
3.2	Body / Rear	Body engine bay opening rubber mounting strip corrosion	Replace/repair rubber mounting guide. Suggested fitment of Mexican Beetle rubbers direct to engine lid



