

## 11. BODY AND INTERIOR

The body exterior modifications are limited to the front grille assembly and the addition of SCT identification plates.

The interior is modified extensively to permit installation of the battery compartment. The rear seat and floor are removed, and a new rear floor assembly consisting of crossmembers, battery tray, and suspension mounts are welded in place.

### Battery Compartment

In the event that accident damage should occur to the battery compartment area, it must be restored to the inside dimensions shown in Fig. 11-1. Also, refer to Sec. 8.7 of the VW repair manual to ascertain reference points for the main body structure.

Following metal repair, it will be necessary to restore the integrity of the acid-proof liner to prevent acid corrosion of the battery tray.

### Battery Compartment Ventilation Fan

The battery compartment ventilation fan exhausts fumes that are generated during charging. If the fan should fail to operate, an interlock relay mounted beside the fan will prevent the charger from operating. The fan provides approximately 100 CFM air flow through the battery compartment. It is powered by 115 volts AC from the battery charger.

Problem diagnosis procedures for the ventilation fan and interlock are covered in Section 4, "Charger".

14. RETURNING PARTS TO STOCK

Certain failed parts must be returned for evaluation and/or repair. This is separate from, and in addition to, any parts that may be required to be returned to qualify for warranty consideration.

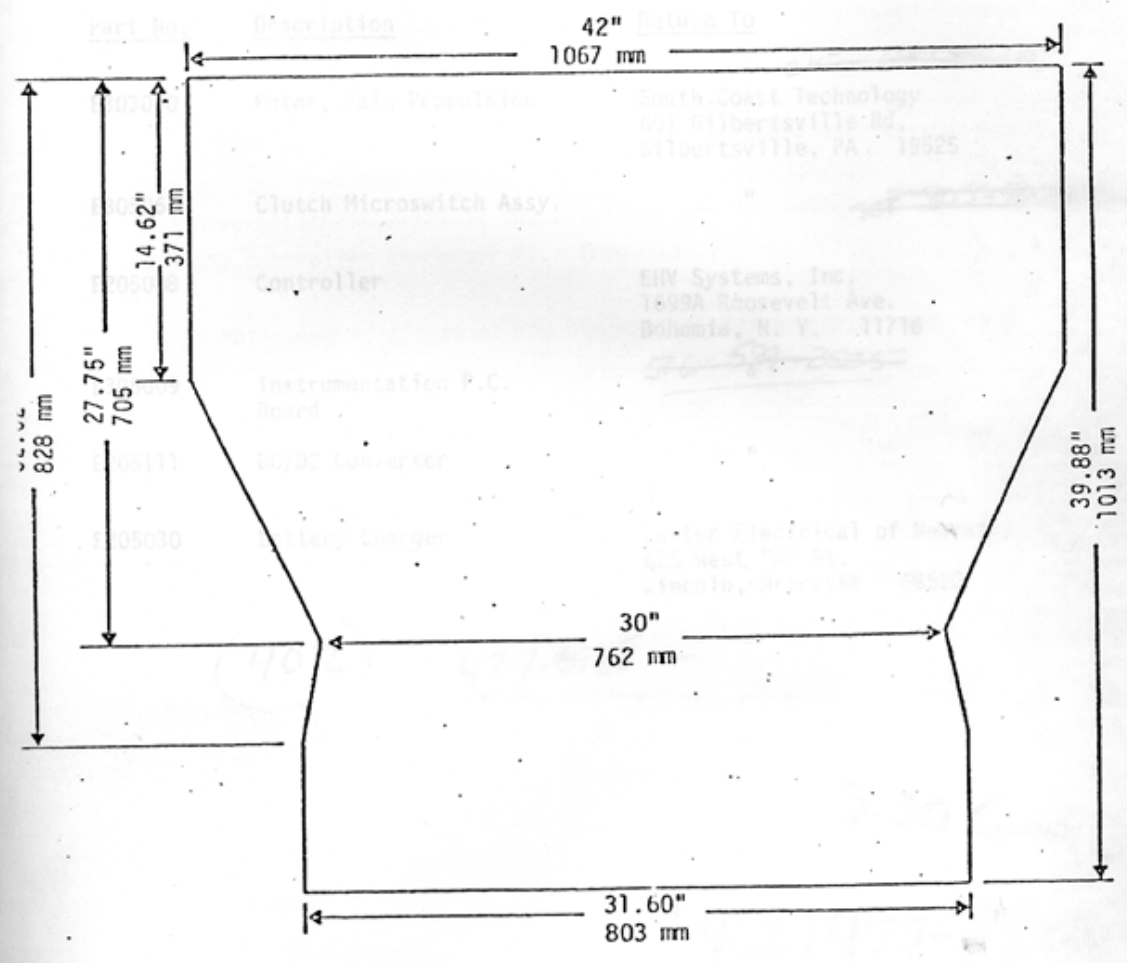


FIGURE 11-1. BATTERY COMPARTMENT INSIDE DIMENSIONS