



A SPARTAN MOTORS COMPANY

Service Guide

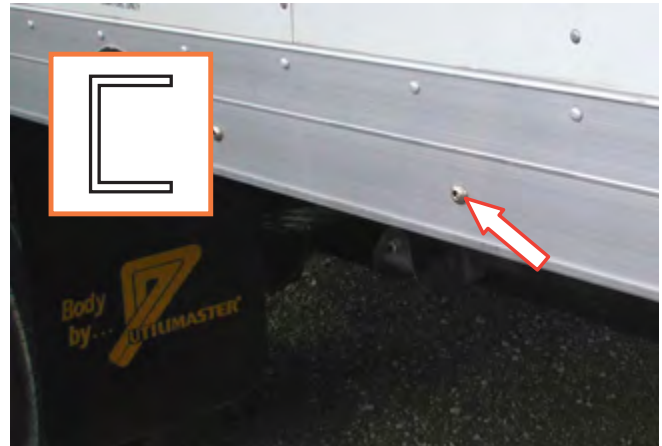
Utilivan and Truck Body Construction Overview

Utilimaster Utilivans and Truck Bodies share common parts on the roof, front wall, and rear structure, but it is important to know which body model your vehicle has in order to correctly order parts. The body model can be identified by looking at the sub-floor (cargo floor) and its attachment to the sidewall.

The floor of a Truck Body is built of structural I-beam crossmembers (visible from underneath) and is attached to the sidewall with **(2)** fasteners. The Utilivan uses formed-C crossmembers that attach to the sidewall with a **single** fastener.



*Two fasteners attach the **truck body** floor and sidewall*

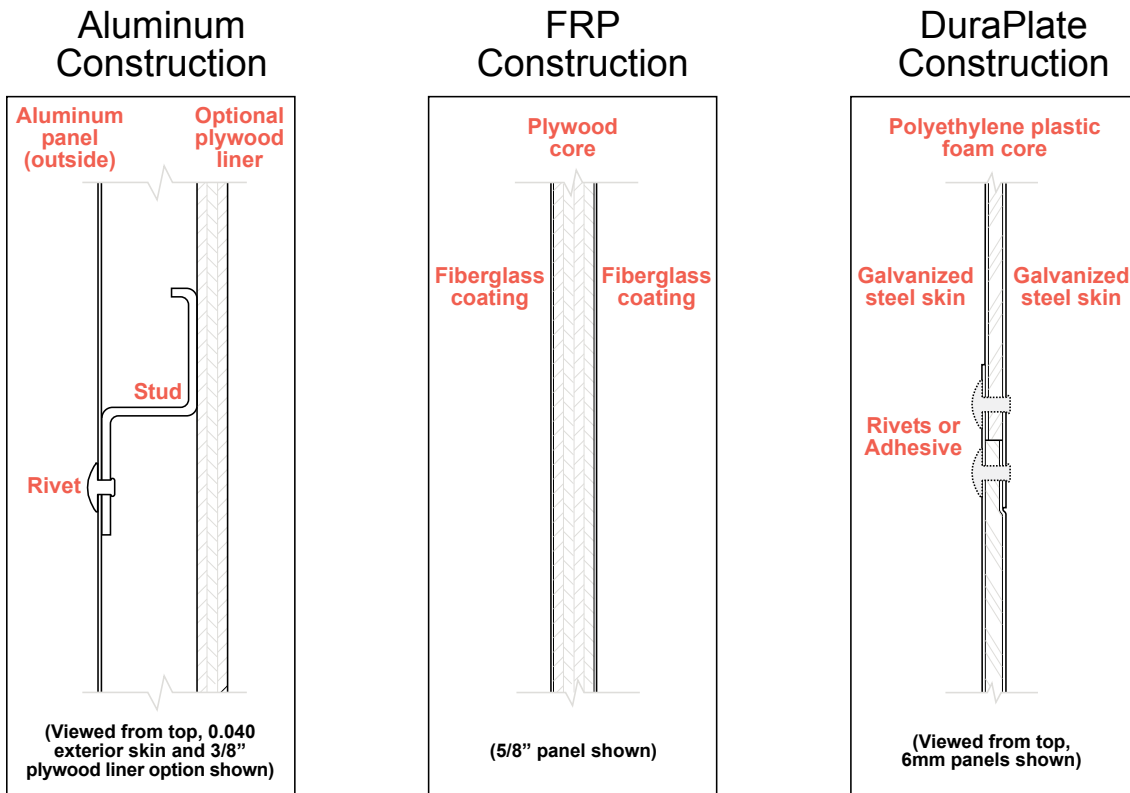


*One fastener attaches the **Utilivan** floor and sidewall*

Wall Construction Types

This manual documents the three different types of body construction. Metromaster and Trademaster construction is FRP only. Utilivan and Truck Body construction can be any of these types.

- Aluminum (sheet and post) has an aluminum exterior skin joined to steel vertical interior studs with buck rivets. The studs might be covered with an optional interior liner.
- FRP (Fiberglass Reinforced Plastic) has no studs or panel seams and the surface has a little rougher texture than painted metal.
- DuraPlate® has seams at the overlapping steel laminate panels, but no studs. The panels might be joined together with rivets or adhesive.



Aluminum, FRP and DuraPlate Construction

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