

## AVAN OVATION - Model M3 Alcove

November 2010



Modifications / Additions made by owner  
to improve usability of an otherwise excellent design



Added shelf above sink to create bench space while cooking [critically positioned to allow sink lid to stay up at about 70degrees, enabling sink to be used while cooking]

Added under-sink filter and drinking water outlet on bench adjacent to sink/drain



Created small cupboard in unused space [shielded from underside of hot-plates] to store cooking utensils



Changed cupboard door hinge to RH opening [to permit unrestrained access to cupboard]



Added folding shelf for extra bench space [hinged from wardrobe door and critically dimensioned to match main bench level, & shaped to enable bathroom door to open while in use]



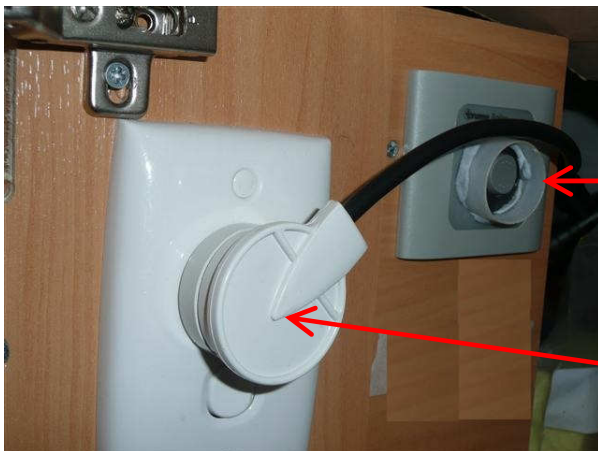
Added shelf in cupboard under wardrobe [to keep powercord clear of cupboard space below]



Added mirror inside wardrobe door



Added 12v fan [under o'head cupboard]



Added guard around HWS switch [to avoid accidentally bumping switch]

Changed HWS 240v plug to side entry type [to keep cord clear of cupboard access]

Added holdback for wardrobe door

Added LED light in under-bed storage area







Added magnetic door stop  
[to hold bathroom door open  
when required]



Added handle [to assist with lifting bed]  
**NOTE:** additional gaslift strut required to  
balance weight of doona, sheets & pillows

Added pivoting safety stay  
[to prevent bed accidentally  
dropping while accessing under-  
bed storage area]

Added 12v outlet to connect  
inverter to power DVD player  
[when 240v AC not available] [located  
inside overhead cupboard near exist-  
ing PP used by DVD player]



Added extra towel  
hooks in bathroom

Added toilet roll holder  
[below sink splash level]



Converted cup-  
board under oven  
to a drawer [to im-  
prove accessibility;  
uses bottom runners]





Added bracket under table to hook table to sliderail when not in use

Added fire blanket [near door]



Relocated GPS mount to top of dash [to permit CB radio fitment in-dash]



Added high-level mirror [to see vehicle travelling closer behind than can be seen in existing mirrors]



Added rubber infill in step cavity [to reduce dirt trap]



Added cabin hook to hold door at 90 degree position [to permit window to be opened whilst door held open]





**Truma Gas Heater installation.**

Gas line teed off fridge gas supply, routed behind relocated subwoofer speaker, & via its own shutoff valve. Heater mounted such that combustion inlet/exhaust routed down to exit near wheel arch trim. Directable hotair outlet near floor level (not blocked when bathroom door opens). Thermostat/fan controller (not pictured) located above bed on bathroom-side wall



Electrical Control box.  
Note- 12v electrical cabling not secured before photo taken



## Other modifications/additions made or suggested

[not including those illustrated elsewhere]



Modified rear boot shelf to accommodate generator height [level with door lip]; Generator not used since; space now used to store 500mm high "Choofa" (not pictured)

Shortened Prostor awning winder [to fit in boot, NOT diagonally] (subsequently relocated to inside main doorway)



### Other Non-standard additions fitted:-

- 2x80watt solar panels & regulator
- Second 100Ah deep cycle battery
- 1500watt PSW inverter & relay (mounted under seat near house batteries, 240v outlet usable with ext'n cord)
- External shower
- Floor carpet (1metre squares cut to fit)
- Sensor light near door [to see keyhole]
- Front bug-mesh screen (removable)
- UHF CB radio [fitted in dash]
- Lower level mirror above sink in bathroom to suit shorter people
- Extra sliding tray in cutlery drawer
- Added second rear camera (always-on) to check for close following vehicle before manoeuvring]

### Other modifications made:-

- Corrected Incorrect installation of front windscreen blinds to permit full closure without removing mirror.
- Rebated underside of water tank floor access hatch cover to sit flush when tank filled [full tank caused cover to lift!!]
- Removed globe from corner light over bed [superfluous with other reading lights; leaving only "mood light" on that switch]
- Replaced 1x9kg gas bottle with 4.5kg to avoid tight fit of 2x9kgs rubbing against bolts at either side [UNSAFE]
- Relocated under-bed sub-woofer towards LHS above wheel arch to improve storage
- Split table, using piano hinge to enable fold-down, but leaving coffeecup ledge. This significantly increases floor space.
- Added bin door latch for rear bin door

### Further suggestions, not yet implemented:-

- Relocate external 240v power outlet to below fridge vent [to clear the space between vent rearward to hatch to enable future fold-down table to be fitted]
- Review internal lighting locations/switching & increased use of LED lights
- Relocate bolts in side of gas bottle carrier so they don't coincide with bottle tangent