

PRIMO VAN BUILD



Digital Logistics supplied stacks of excellent Philips gear for the ambo. It is currently being installed by the talented guys at Rapid Radio, Auckland

Boom Tunes

After a few completely baffling mechanical complications (remedied thanks to the awesome team at Waikowhai Auto Service Centre), we are now back on the road and making fine progress with the Primo ambulance build. Between getting the interior finished, Rob, Pat and the team at Rapid Radio have been tucking into the audiovisual system. Thanks to the guys at Digital Logistics, we have a massive system from Philips on its way into the ambo. Powered by four big Philips amps and controlled by a CED1700 double DIN head unit, the ambulance pumps sound through two 12-inch Philips subwoofers and eight 6.5-inch Philips components. A 19-inch screen from LG is also being flush-fitted into the wall unit, and will spend most of its time displaying full-HD goodness from a PlayStation 3 supplied by Sony. The system isn't going to break any dB records but it is clean, clear and very loud — exactly what we want for this beach cruiser.



Juice It!

With the airbags and the massive audiovisual system going into the ambulance, we knew it was going to need serious battery power. Because the vehicle's accessories would be cycling loads off the batteries, we needed to provide enough ampere hours to power these when the vehicle was not running on charge. Normal starting batteries are not designed to do this and will fail in cycling applications.

After a little research, we hit up Warrick Skulve at Hella Endurant Batteries, who, as a bit of an expert on the subject, knew exactly what we needed. After weighing up all the requirements, Warrick recommended using three powerful Hella Endurant MDC27/105 Cyclemaster units, which would give us maximum deep cycle capacity for the relatively small physical room we had to mount them. The American-built batteries provide enough juice for a massive 315 ampere hours of power. Finally, a Hella Endurant LoadMaster DP24/65 dual purpose semi-cyclic battery was installed as the main starter battery, which will also power the audio.

Hella Endurant batteries are available from leading battery specialists and Battery Town dealers nationwide
0800 566 667



We didn't really factor in just how much power would be needed for this build, but luckily Hella came to the party with its Endurant Deep Cycle batteries to help us out