

electric conversion by stingray RV

Despite some dealers' claims, Stingray RV are the leading company in the UK for 110V – 220V electrical conversions and the preferred choice for most people importing their own RVs.

We do not sub-contract to companies hundreds of miles away where you are speaking to a third party if you have any problems. Our conversions are done in-house, indoors by our full-time professional engineers, to the highest standards.

If you have any problems you simply call Stingray RV direct and will be put through to one of our engineers who will help you immediately.

1

Arrival at Stingray RV



2

Cosmetic care:
Preparation for service



3

Inside the workshop:
preparation for work



stingray *RV*.com

4

Input transformer: fixing in position



5

Input transformer fitted

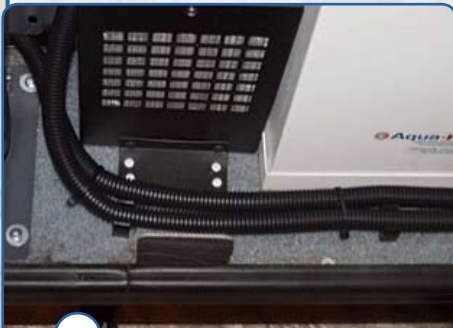


7



6

All new wires clipped into position



8

Preparation to fit in
'step up' generator
transformer



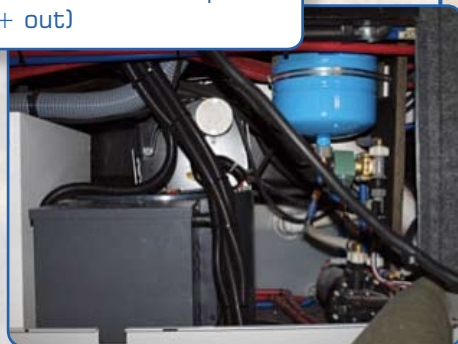
9

Generator 'step up' transformer fitted in place
with marked voltages (in + out)



240V

120V





10

Ongoing work:
fitting 'inverter
transformer' into
chassis rails



11

'Inverter transformer'
fitted into chassis rails



12

Adding
extra wiring to
accommodate
change over
switches



13

Consumer unit fitted. Box ready to fit change over switches



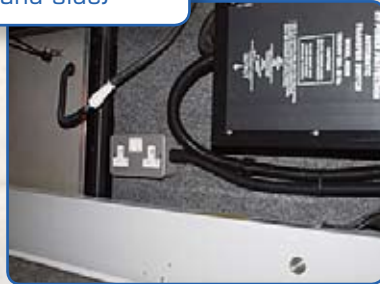
14

Change over switch control box finalised



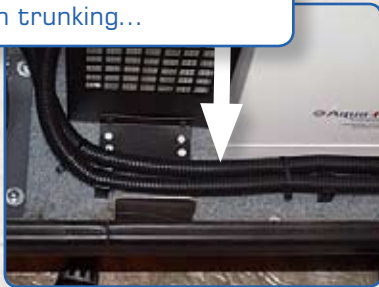
13Amp sockets fitted to the locker (right and left hand side)

15



All wires running in trunking...

16



All joints fitted into 'junction boxes'

17



Splitting voltages 110 and 230 in consumer unit

18





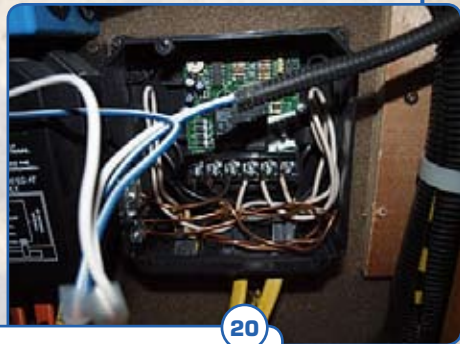
19

Soldering
the ends of
the 'tails'



20

Adding additional wiring
for start up relays



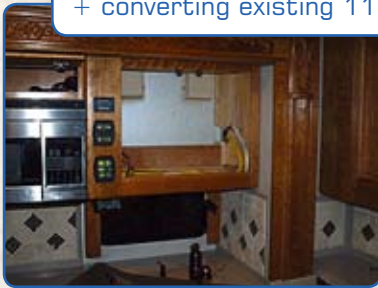


21

Converting awnings back to 110V while keeping ring main at 230V

Fitting additional wiring to feed microwave with 110V + converting existing 110V sockets to 230V

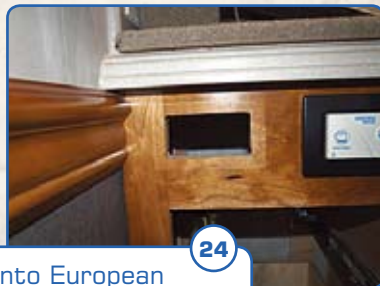
22



23

Securing and clipping the wires neatly into position





24

US socket conversion into European
'Shavers only' standard socket



25

Additional wiring
fitted for washing
machine and tumble dryer





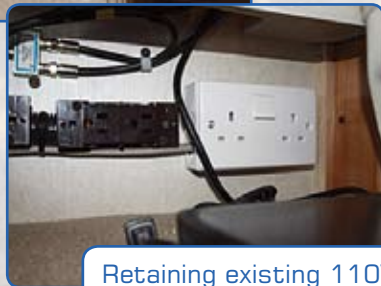
26

US 110V sockets conversion into UK 230V standard sockets with polarity check



27

More examples of converted sockets in bedroom.



28

Retaining existing 110V sockets for bed pumps.

After the electric conversion the motorhome is fitted with legal and roadworthy lights, standard UK voltage and UK plugs.

The equipment and appliances were converted to UK standards (where necessary) and are safe to operate.

Stingray RV wishes you a safe journey and many memorable moments.

stingray **RV**.com

*europa's leader in american
motorhome rental & sales*