BLACKMOA™



ASSEMBLY GUIDE

Self-Containment **Kit**

Part A
Grey-Water System · 14 steps

Part B
Clean-Water Tank · 4 steps

A brand of
Myst Enterprise
BESPOKE SOURCING PLATFORM

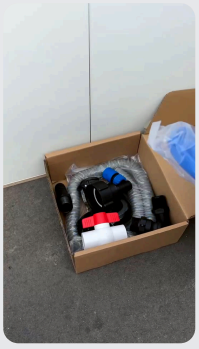
PART A · GREY-WATER SYSTEM

Steps 01–04

01

Open the box

Open the BlackMOA Self-Containment Complete Accessories Box.


02

Fit the hose tails

Connect a male hose tail to each end of the ball valve using PTFE tape.





03

Attach the grey hose

Attach a 25 mm flexible reinforced grey hose to each male hose tail using PTFE tape and ring-clip hose clamps.

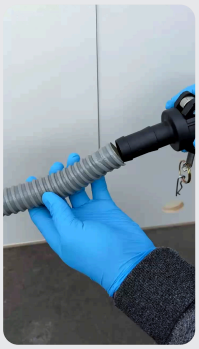
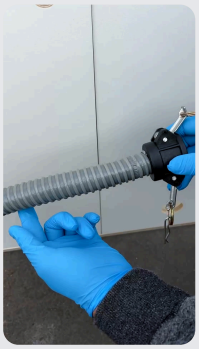




04

Fit the Camlock Type-C coupler

Attach a Camlock Type-C coupler to one end of the grey hose using PTFE tape.

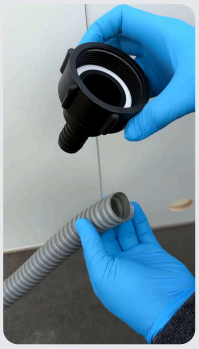
PART A · GREY-WATER SYSTEM

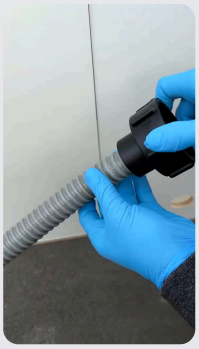
Steps 05–08

05

Fit the IBC female hose tail

Attach the IBC female hose tail fitting to the other end of the grey hose.





06

Hose assembly ready

Your grey-water hose assembly is ready to connect to the campervan fittings.



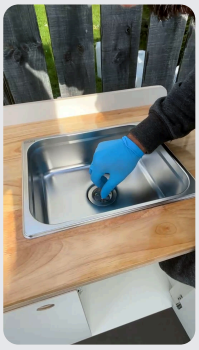
07

Fit the sink waste outlet

Attach the RV sink waste outlet to the sink using its connecting screw.







08

Connect the IBC end fitting

Screw the IBC female end fitting onto the RV sink waste outlet using PTFE tape.





PART A · GREY-WATER SYSTEM

Steps 09–12

09

Drill for the bulkhead

Drill a suitable hole in the grey-water tank for the 25 mm bulkhead fitting.



10

Fit the Camlock Type-A adapter

Trim the excess bulkhead fitting and screw the 25 mm Camlock Type-A adapter onto it.

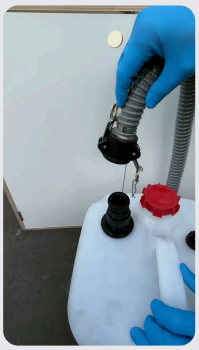


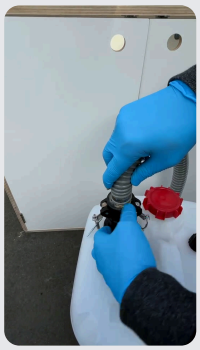


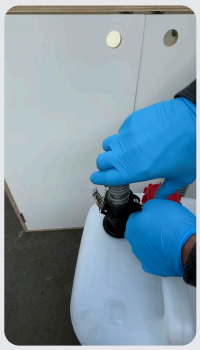
11

Lock the Camlock

Connect the hose's Type-C coupler to the Type-A adapter on the grey-water tank and lock the Camlock arms securely.







12

Form the smell trap

Secure the hose against the cabinet wall in an S-shape to create a smell trap.





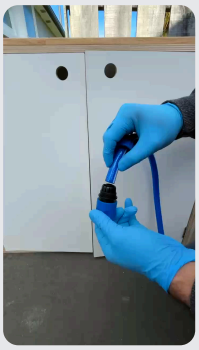
PART A · GREY-WATER SYSTEM

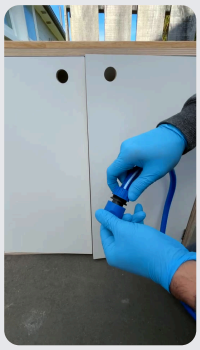
Steps 13–14

13

Fit the odour-outlet nipple

Drill another hole in the grey-water tank and install the nipple connector for the odour-outlet hose.





14

Route the odour-outlet hose

Attach the odour-outlet hose to the nipple connector. Route it upwards and outside the vehicle through a suitable access hole. Secure it and fit a bug stopper at the outlet end.







COMPLETE

Grey-water system installed

Check every PTFE-taped joint and hose clamp is tight before moving on to the clean-water tank.

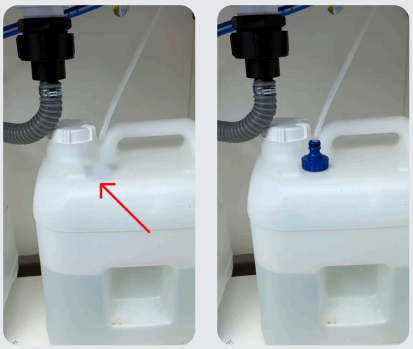
PART B · CLEAN-WATER TANK SET-UP

Steps 01–04

01

Drill the tank inlet

Drill a suitable hole in the clean-water tank for the hose coming down from the water tap.



02

Seal the hose fit

Ensure the hose fits tightly to prevent dust and external particles from entering the clean-water tank.

03

Provide a breather

Ensure the clean-water tank has a breather, either through the same hole or a separate breather hole.

04

Secure the tanks

Secure the water tanks firmly inside the cabinet to prevent movement while the vehicle is in motion.



COMPLETE

Ready to use

Turn on the tap and check the water runs cleanly, with no leaks at any joint.

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Shop the complete kit

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A brand of

Myst Enterprise

BESPOKE SOURCING PLATFORM

Before first use, run water through the system and check every joint for leaks.