



Vehicle in Motion (VIM) Bracket

This bracket kit is designed to be used with the HS2000 Propex Heater. It will effectively allow the heater to be safely operated while the vehicle to which it is fitted is moving.

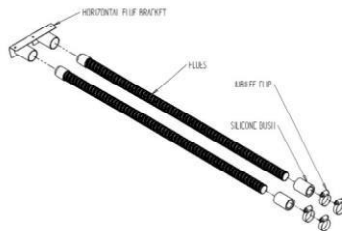
Please read the following document carefully to ensure the kit is installed correctly and safely.

To the Installer:

- Read through all of the provided instructions before fitting any part of the Vehicle in Motion Kit or your Propex Heater kit. The instruction steps provide a number of important installation points which must be considered together before a safe location for the bracket and heater can be chosen.
- Installation and servicing of this appliance should only be carried out by competent persons certified in accordance with the relevant regulatory and safety requirements.
- Before installation ensure the bracket and heater appliance have been supplied in good condition and if damaged do not install.
- The VIM Bracket must be fitted at the edge of the vehicle.

Please note the VIM bracket is an additional accessory to the Propex Heater installation kit included with all new heaters or available separately at www.vancafe.com.

This diagram details how the pipes and VIM bracket should be located together.



Installation:

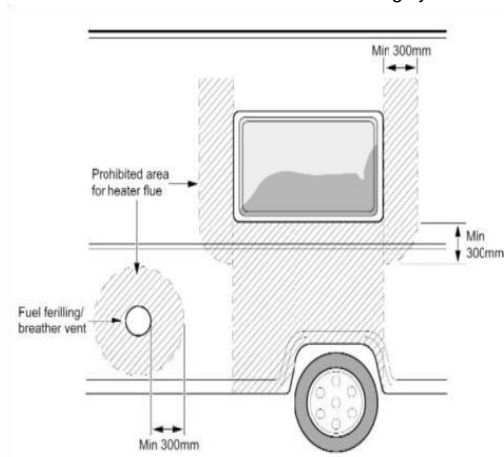
Step 1 Find a suitable location for Space Heater Installation

Please read through the instructions that came with your Propex Heater.

Also consider the following points when installing heater with the VIM bracket:

- i. The combustion intake and exhaust pipes supplied with the heater are specific lengths, **do not shorten either of them from the provided 1m length.**
- ii. In selecting the position of the VIM Bracket, ensure that the combustion pipes can be installed avoiding all chassis members and gas lines etc. that are located under the floor.
- iii. Install both pipes so that they have a slight downward slope to prevent any possibility of water traps.
- iv. The VIM Bracket must not be fitted at the side of the motorhome where an awning may be fitted.
- v. Only Propex supplied combustion pipes and components should be used.
- vi. The VIM Bracket must not be positioned within 300mm of a refuelling point or fuel tank breather outlet or other vent from the vehicle fuel system.
- vii. The VIM Bracket must not be fitted within 300mm of a vent for the living space or an opening part of a window.
- viii. The VIM Bracket should be positioned at the side of the motorhome.
- ix. When in operation, the combustion air pipes must never be obstructed. They should be checked regularly, and if necessary cleaned by the user (e.g. in winter, snow should be removed from the combustion pipes outlets).

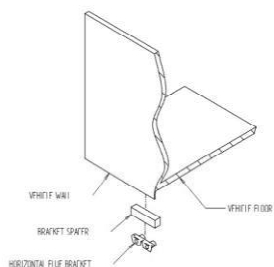
- x. The heater, its gas supply, ducting, combustion pipes and VIM bracket should be inspected in accordance with national regulations or the manufacturer's recommendations. It is highly recommended that this installation is inspected once per year.



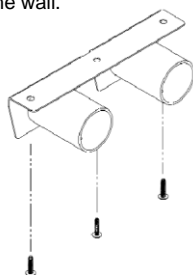
Step 2 Planning the Propex heater installation location.

When planning the heater position inside the vehicle, choose a suitable position that the combustion pipes can reach the VIM Bracket without being stretched or under undue tension.

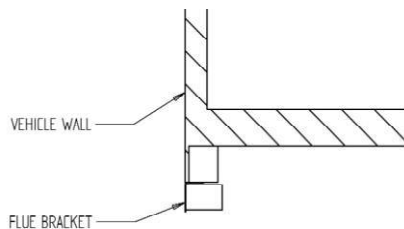
Step 3 Fitting the VIM Bracket



When attaching the VIM Bracket, be sure that its front face is flush with the motorhome wall, and is fully aligned with the outer surface of the wall.



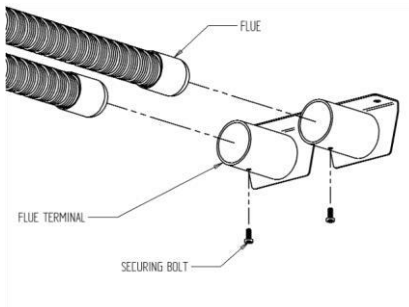
Please note: Some installations may require a wooden spacer block (not provided) to drop the VIM Bracket below the skirt of the motorhome.



When the bracket position is correct, fix the bracket in place with the fixing screws provided (No.8 x 3/4")

Step 4 Attaching the Combustion Pipes to the VIM Bracket

Before securing the flues to the VIM Bracket, ensure that the pipes are routed correctly underneath the vehicle.



The combustion intake pipe (usually black) is located closest to the gas connection at the back of the heater. Insert the intake pipe into the **FORWARD** terminal on the VIM Bracket. Once the pipe is inserted fully into the terminal tube, insert and tighten the securing bolt until the pipe is fully secured inside the VIM Bracket. Repeat this with the exhaust combustion pipe (stainless steel) fitted to the **REAR** terminal of the VIM Bracket. **Note:** In some installations the exhaust end cap may be a tight fit into the bracket and if it is out of round may need truing up before inserting into the bracket

Step 5 Finalizing the combustion pipe installation

The combustion pipes should now be fully secured at the heater and at the VIM bracket. If required, additional pipe securing brackets (not provided) can be used to secure the pipes in additional places underneath the vehicle.

Step 5 Continue installing the Propex Heater according to the heater instructions.

Please read the maintenance section of the instructions that came with the Propex Heater. The VIM Bracket and combustion should be regularly checked to ensure they stay clear of debris or snow in winter.

For installation or serviceable parts advice please contact Propex Customer Support:

Email: support@vancafe.com