

GasStrap Instructions

These instructions cover all versions of the GasStrap and accessories.
Differences are highlighted where applicable.

GasStrap is only to be used according to these instructions.
Not to be used for lifting.

1. Check Equipment

CAUTION:

The rail that the **GasStrap** is being attached to must be able to withstand the force applied by the tension of the **GasStrap** plus the weight of the load.

GasStrap is suitable for round (vertical orientation) and multiple round loads up to 360kg (LC), with load lengths from 500mm to 1500mm (not including headboard).

500mm – 1000mm requires shortening hooks, for industrial gas cylinders etc.

1000mm nominal strap length, 45kg LPG gas cylinders.

1000mm - 1500mm requires extension strap, for larger/multiple cylinders or drums.

- Inspect for any damage or loose bolts
- Ensure there are no twists/kinks in the chain. Hold the **GasStrap** up by one hook, rotate hooks through the harness to remove any twists from the upper and lower sections, see web for more detail.

2. Attach

- Hooks and chain must attach to headboard rail at a right angle.
- Be sure to hook on to the rail that is closest to the vertical centre of the load to secure the load at its centre of gravity.
- Ensure tension lever is in the down position, maximum extension of **GasStrap**.

Standard GasStrap (45kg LPG cylinder) & GasStrap with Shortening Hooks

Attach one hook onto a rail of the headboard, secure the other hook on the other side of the load to the same rail of the headboard.

Extension Strap loads greater than 1000mm (multiple cylinders, drums etc)

Attach one hook of the **GasStrap** onto a rail of the head board. Attach the **GasStrap** hook of the extension onto the other side of the load to the same rail of the headboard. Pass the chain of the extension through the other hook of the **GasStrap**. Using the grab hook on the extension, latch the extension chain back onto itself.

3. Adjust and Tension

Tension the **GasStrap** by pushing the tension lever upwards. Once the arm is in an upright position and the chains are tight, slot the locking pin into the appropriate slot on the lever. Use hand force only, **do not over tension**.



Using Shortening Hooks, loads less than 1000mm (industrial gas cylinders)

Adjust the length of the chains by hooking into the shortening hooks, hang excess chain to the front. Start with the lower pair, strap will then hang on the lower hook.

- Keep the **GasStrap** towards the centre of the cylinder, vertically and horizontally.
- Make sure that chains slot fully into the hooks.
- If the chains are too tight, release a link(s) on the shortening hooks.
- If the chains are loose, take up link(s) on the shortening hooks.

Standard GasStrap (45kg LPG gas cylinder)

- If the chains are too tight, you may have a twist in the chain or connection to headboard is not at a right angle.
- If they are not tight enough, put a twist(s) in the chain, up to two each possible.

Extension Strap loads greater than 1000mm (multiple cylinders, drums etc)

- If the chains are too tight, release a link(s) on the grab hook of the extension.
- If the chains are loose, take up link(s) on the grab hook of the extension.

4. Test

Once the **GasStrap** is in place, inspect the harness and test that the load is secure, tighten if necessary.

5. Release

To remove the **GasStrap**, unlatch the locking arm from the tension lever, then lower the lever releasing the tension on the chains. Once the chains are loose, remove the hooks.

Important

- Do not exceed the lashing capacity of 360kg.
- Only to be used for rigid, round loads.
- Always check equipment before use.
- Always check stability of load after tension has been applied.
- Do not over tension. Use hand force only
- Attachment points on vehicles must be sufficient strength for the load.
- If securing multiple drums or cylinders make, sure the load configuration is stable.
- Not to be used for lifting.

For more information www.gasstrap.com.au

Disclaimer

As the use of **GasStrap** is outside the control of Dalgarup Developments, Dalgarup Developments disclaims any liability from the installation, application and use of **GasStrap**.