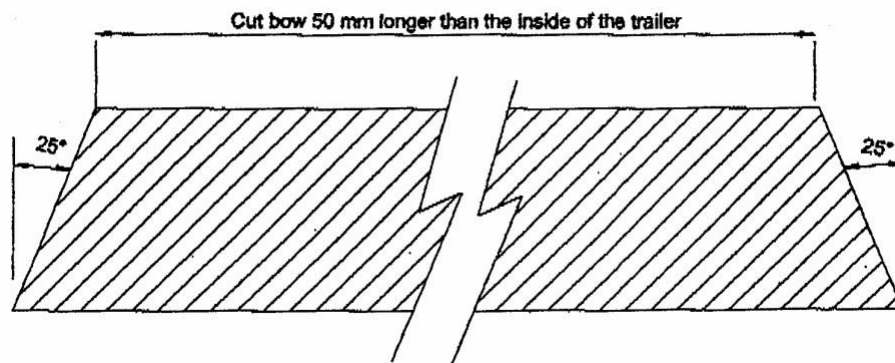


Flex Bow

Installation

Please visit www.straitline.co.nz/parts to reorder.

1. We recommend welding the aluminium flex bow brackets to the side of trailers. They may also be bolted. The machined face of the bracket must be vertical when installed.
2. Cut flex bows on the same axis 25 degrees from vertical, on the same angle as the flex bow bracket and 50mm longer than the inside of the trailers. This will create a 250 to 300mm arch, as per the diagram below:



Flex Bow

Measurement is made on the short side of the flex bow.

Example: if the trailer is 2300mm inside to inside, cut the bow 2350mm at 25 degrees angle, measuring on the short side of the cut. Measure each position separately.

3. Insert one end of the flex bow into the bracket attached to the trailer. Place bracket on end of bow and pull down into place on the other side of the trailer and weld into place. (Note – if you are replacing an existing flex bow, obviously both brackets will already be in place, so simply insert the other end.)
4. Flex bows must have an arch to function correctly.

Remember CUT LONG!!! You can always cut again.

