**RIGHT ✔️**

**FOR LIFTING LONG PLATES**

*Two clamps and a lifting beam must be used*

- Always read operating instructions before use.
- Plate must be free from grease, liquids, scale or paint.
- Always check the operation of the clamp before use.
- Never use damaged or worn clamps. Report damaged equipment to the relevant person.

![Plate clamp jaw.](image)

*Wear width: See clamp operating instructions.*

**RIGHT ✔️**

**FOR LIFTING SHORT LENGTH PLATES**

*A single clamp can be used*

- Plate at full depth and lever in locked position.
- Plate at full depth and lever in locked position.
- Always use a safety hook or safety sling.
- Check lever is in locked position.
- Ensure plate enters full depth of the clamp.
- Loads weighing between the maximum and minimum working load limit may be lifted and turned through 180° in the plane of the clamp.

**RIGHT ✔️**

**FOR TURNING OVER PLATES**

*Plate must be in contact with back of clamp*

- Always ensure that the plate is positioned to the back of the clamp.
- Plate at full depth and lever in locked position.
- For this type of lift use CY/CX hinged plate clamps only.
- When the clamp is wrongly positioned it will reposition itself on reaching top dead centre and may release the plate.
- Insufficient slack in sling.
- Operating lever only moves part way and plate is not released.
- Do not force but tap chain lug if stuck.
- Force will cause failure of camshaft.
- Do not fast lower onto floor as crane hook will force open the clamp and release the plate.
- Do not lower if lever is not in the locked position.

**WRONG ✗**

- Only lift one plate at a time.
- Always check positioning of clamp before use.

Please visit our resource library at: [www.camlok.co.uk](http://www.camlok.co.uk) for operating manuals and technical data.
**HORIZONTAL PLATE CLAMPS**

**WRONG**
- Check the plate is in contact with the back of the clamp.
- Bundles must be the same width and size.
- Clamps with teeth can only lift one plate at a time.

**RIGHT**
- Use 2 pairs of clamps and a lifting beam or spreader beam for long plates.
- Use one pair of clamps for short plates.
- DO NOT USE 4 LEG SLINGS.

**GIRDER / SECTION CLAMPS**

**CG, TTR & TTG CLAMPS**
- Use on small sections.
- Jaw in contact with sufficient surface area to grip load safely.
- Front of clamp in contact with load.
- Always ensure the clamp is fitted correctly before attempting a lift.

**RIGHT**
- For long girder, use 2 clamps and a lifting beam.
- For short sections, one clamp may be used.

**SCREWLOK BEAM CLAMPS**

**RIGHT**
- Correct fitting:
  - The tips of the side plates are touching the beam flange. The load is transmitted into the beam and away from the edge.

**WRONG**
- Incorrect fitting:
  - Tips of the side plates are clear of the beam and cannot take any load. All the loads is taken at the flange edge.
  - As the load is applied the side plates will be forced apart and the adjustment bar is put under tensile load.

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