

Over recent years considerable effort has been made to develop Precast Lifting Systems that are able to be released from the ground.

These systems have been designed to prevent workers from having to work at heights from ladders, platforms or suspended man cages in order to release lifting equipment.

Existing Regulations in New Zealand are fairly relaxed compared with other developed countries, but recent cases have prompted The Department of Labour to confirm that ***“all reasonable steps must be taken by the industry to ensure that workers operating from heights is the exception rather than the rule”***.

To assist the Industry to comply, the following details show the products and systems that have been specifically developed for remote releasing.

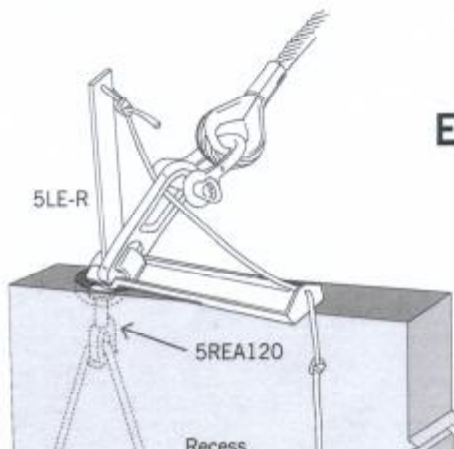
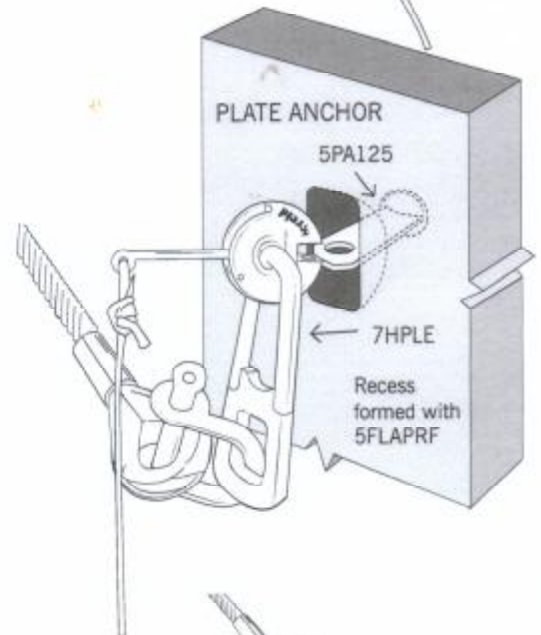
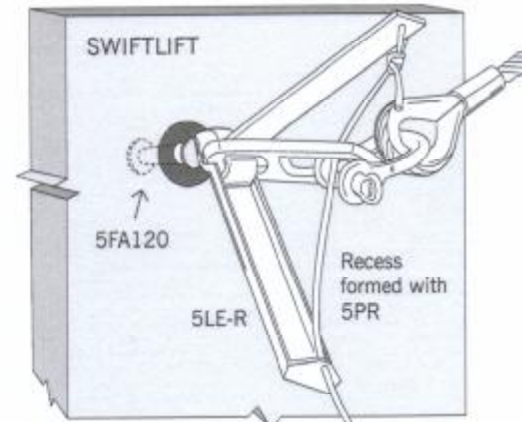
Under the requirements of The Code of Practice for the Safe Handling, Transport and Erection of Precast Concrete, a competent person should be responsible for the site erection of precast components.

This person should liaise between the precast producer, builder and Crane Company to ensure that the correct items (see diagrams over leaf) have been used and correctly located for the intended lifting sequence.

For Remote Release Systems to work consistently it is important that the correct items referred to in the diagrams overleaf have been used and that care is taken during the precast operation that recesses are well formed and cleaned out after Recess Former removal.

Erection teams on site must ensure that the lifting clutches (also specified in these diagrams) have been correctly attached and that they can move freely so that a remote release can be carried out.

## Face Lifting



## Edge Lifting

