



SOUTHERN CONCRETE SDN. BHD. (385615-W)

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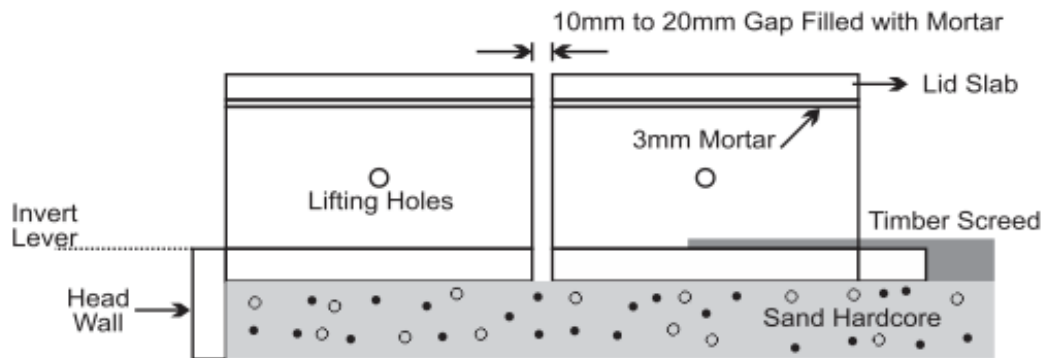
Installation

In most Box Culvert Installation, it should be laid on sand bedding layer with compacted by tamping or watering and screed off to the required level.

For soft ground area, it may be place a layer of hard core before placing the sand.

Inverts should be laid 10mm to 20mm gap filled with mortar. A layer of mortar 3mm thick should be spread on the top of the leg to ensure uniform bearing between inverts and lid slab.

To complete the culvert structure wing walls, aprons and should be constructed as required but for minimum installation a cut-off wall is required to prevent erosion of the bedding. The lifting holes can be filled or left as weep holes after installation.



Installation

For easy handling, Southern Concrete Box Cuvert are provided with lifting holes in both sides of culvert inverts and lifting hooks in the surfaces of lid slab.

This sketch below are recommended for easier way in handling works.

