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<td>Moment® Lifting Anchor System</td>
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YOUR **BUILDING SOLUTION PROVIDER**
FOR THE CONCRETE STRUCTURE

For a faster, safer & better construction
MOMENT® SPHERICAL ANCHOR INSTALLATION GUIDELINE

Step 1: Visual Check

- Visual check – to identify the correct anchor size & length is used.
- Make sure there is no damage, dented parts on the anchor.

① Load Class
② Manufacturer (Halfen Moment)
③ Anchor length [mm]

Step 2: Fixing to formwork

① Fixing component
② Formwork
③ Recess former
④ MOMENT Spherical Anchor

Step 3: Fixing from above into fresh concrete

- Installation can be fixed from above into fresh concrete after casting
- The recess former together with the pre-assembled MOMENT Spherical Anchor inserted at the specified position, by pressing and agitating, until the top edge of the recess former is flush with the concrete surface.
- Formwork oil can be used to recess former at contact with concrete surface to facilitate the stripping of the formwork. This will help to prolong the durability of the recess former.
Step 4: Removing rubber recess former

⑥ Auxiliary tool, i.e. Reinforcement bar

Diagram 4.1

Diagram 4.2
**Lifting Guide**

Engage Lifting Link to the Anchor Head:

1. To engage: Face the opening of the clutch over the anchor head.
2. Turn the tongue of the clutch away from the lifting link as per arrow shown.

The lifting clutch is now secured and is ready to be used.
Dis-engage Lifting Link from the Anchor Head:

③ Lower the lifting head and swivel the clutch
④ Lift the lifting head upward

Diagram 5.2

Lifting – Do and Don’t

Diagram 5.3 to 5.5 are some of the lifting guides

Diagram 5.3

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