

INSTALLATION GUIDE

InnoGain GM

IMPORTANT REMARKS

- a. If the concrete temperature is high then during removal of InnoGain products this can result in the head being left in the concrete after removal of the formwork. To prevent this from happening the head may be greased during the assembly in the formwork.
- b. Care should be taken to avoid sharp edges which may damage the flexible outer cover.
- c. InnoGain should only be used in concrete.
- d. Always ensure the InnoGain is pulled squarely from the concrete.



Unstressed head after formwork removal



Wrong fixed on the formwork



Avoid sharp edges



Good fixed on the formwork

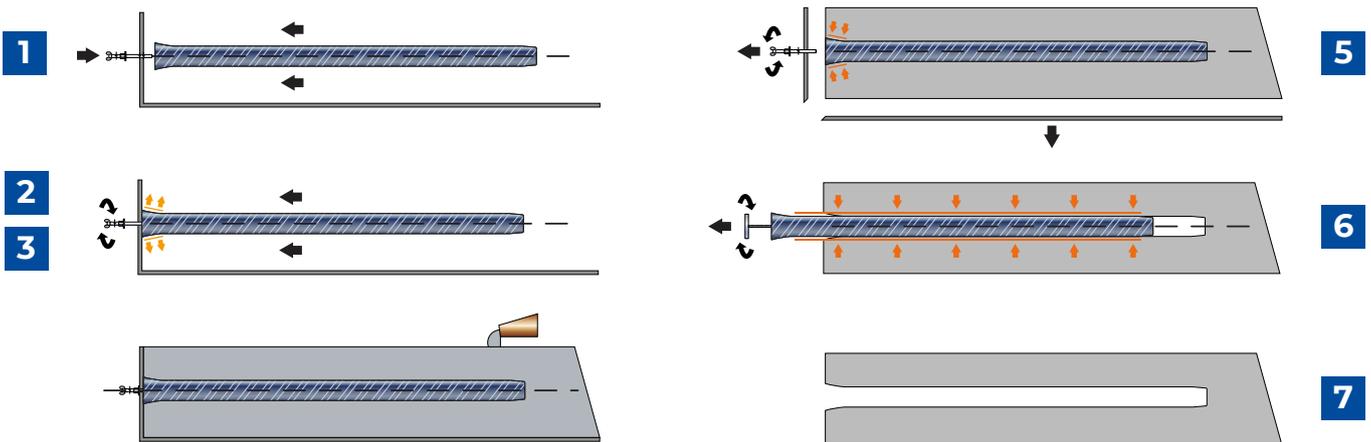


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InnoGain GM

- 1** The InnoGain GM is attached firmly with its fixing bolt through the formwork. Turn the wing-bolt by hand in to the steel inner core of the InnoGain GM gainmaker.
- 2** The bolt should be hand tightened with a spanner until a positive connection is made with the inset metal plate. Holding the wing-bolt firmly to prevent the steel inner core turning in the flexible outer part, turn the nut with a tool so that the inside steel core is firmly fixed to the formwork.
- 3** During securing the tapered end section closes tightly against the formwork and prevents any ingress of concrete which is important to aid the removal of InnoGain.
- 4** Check by hand the InnoGain GM is securely fixed on the formwork - no further support is required.
- 5** After casting of the formwork, if correctly installed, tension within the InnoGain will ensure that the head protrudes from the concrete. The special release key should be screwed into the InnoGain GM. The key has two flat spots that prevent a vacuum forming which allows for easy removal.
- 6** With the release key attached firmly pull the GM straight from the concrete. If the release key has not been correctly engaged the InnoGain will remain in the concrete.
- 7** The result is a clean, dust free, profiled InnoGain hole.



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