

“Nextflex” - Flexible Tubular Heaters-Installation Instructions:

“Nextflex” Tubular Heaters-Installation

“Nextflex” flexible tubular heaters, the next generation of flexible heaters, can be easily installed for quick return to production. Stocked in popular diameters with lengths in 50 mm increments, “Nextflex” tubular heaters are an immediate high performance flexible tubular heater solution.

“Nextflex” tubular heaters are:

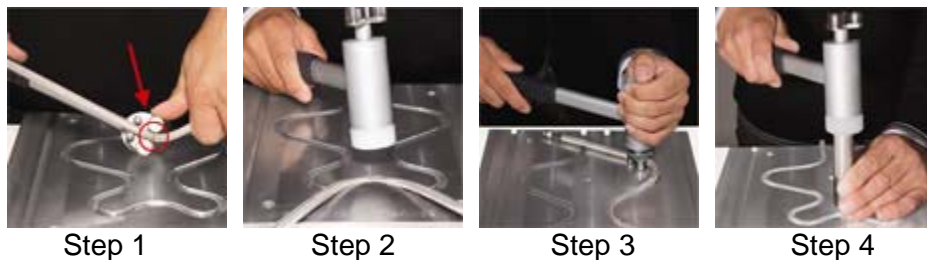
- easy to install
- shipped in straight lengths
- user formable

Installation time of “Nextflex” heaters is reduced when using the “Nextflex” toolset. The video in the link below demonstrates a typical “Nextflex” flexible tubular heater installation.

http://www.youtube.com/watch?feature=player_embedded&v=9FDcZVEy-UQ

Flexible Tubular Heater Installation Guidelines:

- Form the first bend at center location prior to striking.
- Make sure tubular heater is directly above the groove, strike with Teflon® side of Nextflex forming tool. One hard strike is better than two soft ones.
- When bending, make sure the Nextflex tool handle is parallel with the uninstalled Nextflex heater. This puts the minimum bending radius protection in the correct position.
- Strike the Nextflex staking tool hard every 20mm (~.75"). This creates a firmly seated tubular heater with excellent heat transfer.



Best practices when installing “Nextflex”

- The first 10mm (~.40”) after the connection area should always be straight.
- For optimal heat transfer, it is best to stake the Nextflex tubular heater after assembly approximately every 20mm (~.75”) into the groove.
- For bending the Nextflex we recommend our Nextflex toolset. This will allow the Nextflex tubular heater to be seated optimally into the groove, resulting in maximum heat transfer.



Tools recommended for ease of “Nextflex” tubular heaters installation

“Nextflex” Bending and Hammer tool

- Designed for Nextflex
- Helpful bending aid
- No damage of Nextflex

“Nextflex” Staking tool

- Designed for Nextflex
- Helpful assembly aid
- Optimized compressing

If you ever need help installing your “Nextflex” tubular heaters, National Plastic Heater is happy to give installation advice. **Call us at 1.877.674.9744.**



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