

Installation Tools

Avdel offers a highly cost effective and flexible range of hand operated power tools for placing threaded inserts. The range is designed to meet the needs of different applications and assembly environments as well as different types of threaded inserts. Key benefits include:

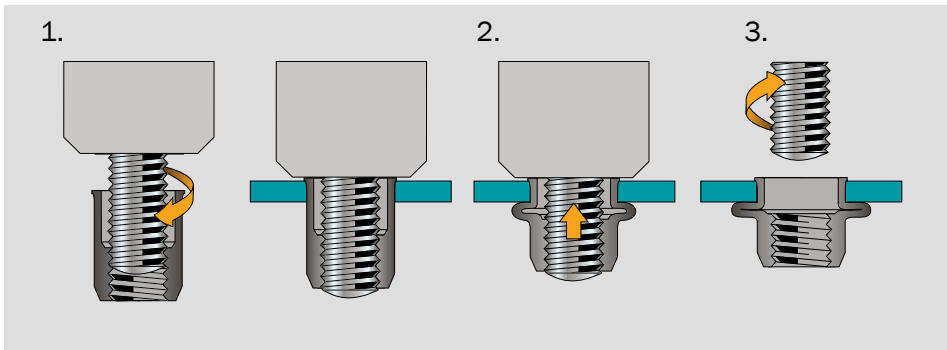
- Lower in-place costs through high speed, accurate placement of inserts
- Greater production flexibility from batch work to assembly line
- Improved product quality through reliable and secure thread installation
- Maximum operator comfort and improved ergonomics

Handtools

Avdel Threaded Insert Power Tools use the 'spin-pull' technology:

The benefits of 'spin-pull' technology

- Generates high pull forces required to place large diameter and thick wall inserts
- Reduces wear on the drive screw resulting in lower maintenance and longer tool lifetime
- Compact, ergonomically designed tools which can be suspended or hand held
- Allows placement of lubricated and unlubricated inserts



1. The insert is automatically threaded onto the drive screw.

2. On activating the tool, the threaded insert is pulled towards the tool, forming the body radially outwards to clench tightly against the workpiece.

3. The drive screw of the tool reverses and is disengaged from the thread leaving the insert securely in position.