

TOOLS

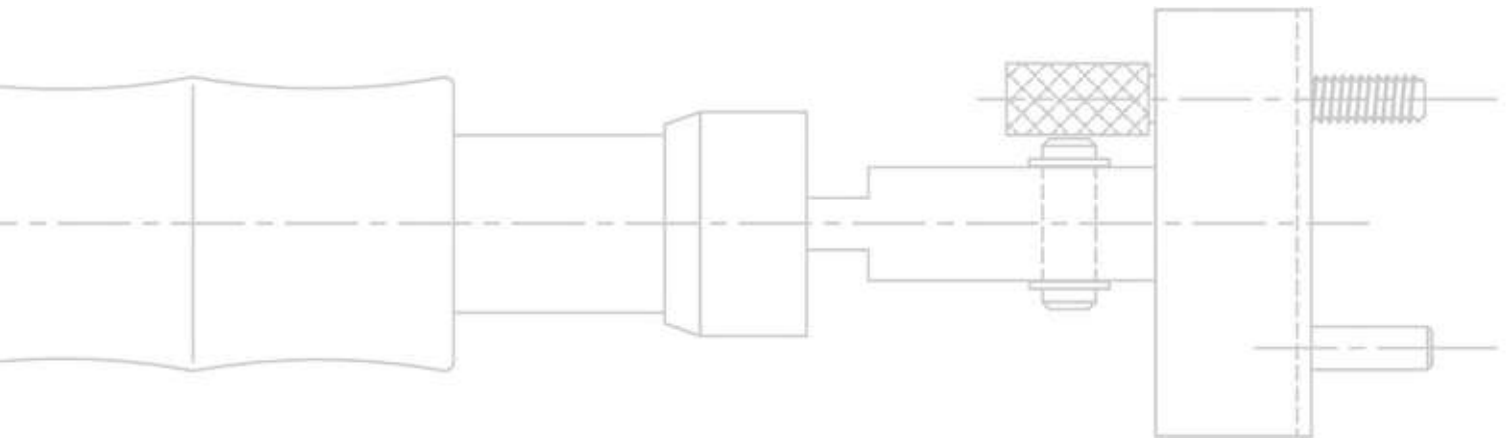
Tools engineered to facilitate installation and ensure strong bonds.



TOOLS

Our innovative approach to fasteners, regarding them as a system, extends to the tools we developed to support our products and enable their fast, consistent installation. Many of these are inspired by specific customer needs but resulted in capable, quality tools of benefit in wider application.

Click Bond mandrel pulling tools assist with the proper installation of our products incorporating flared or expanded sleeves. Calibrated bond strength testers confirm successful installation of adhesive-bonded fastener products, assist in validation of new or modified materials and processes, and verify effectiveness of installer training.



Click Bond provides a range of installation and bond strength validation tools for use in conjunction with our bonded fastener products. Mandrel pulling tools facilitate proper installation of flared sleeves and FLEXBOND expanded sleeve nutplates. Bond strength testers verify proper installation of Click Bond nutplates and most studs, standoffs, and mounts.

Features

- Installation tools for actuation of integral mandrels supplied with sleeved nutplates
- Bond strength testers deliver proof loading to Click Bond nutplates and select systems installation products

Mandrel Pulling Tools

Installation tools complement certain Click Bond fastener products requiring actuation of mandrels for sleeve flaring or expansion.



Bond Strength Testers

Bond strength testers permit verification of successful fastener installation following adhesive cure. Testers increase confidence in surface and adhesive preparation, particularly during process development and new installer familiarization.



Mandrel Pulling Tools

Basic Part Number	Description
CB135	Flare Sleeve, Extended Float Repair Mandrel
CB747	Pneumatic Pulling Tool
CB749	Pulling Head
CB755	Auto Release Pulling Head
CB757	Pulling Head With 100° Nose piece (Used With Pneumatic Pulling Tool)
CB758	Limited Clearance Manual Pulling Tool
CB759	Auto Release, Flare Bond Pneumatic Pulling Tool
CB765	Pneumatic Pulling Tool for Installation of CB6490 Size 3 Nutplates
CB766	Cold Work Pulling Head
CB768	Pneumatic Pulling Tool
CB771	Sleeve Flaring Manual Pulling Tool
CB772	Manual Pulling Tool for Installation of CB6309 Nutplates
CB773	Manual Pulling Tool for Installation of CB6490 Nutplates
CB774	Manual Pulling Tool
CB776	Manual Pulling Tool for Installation of CB9530 Nutplates



Product images not to scale.

Bond Strength Testers

Basic Part Number	Description
CB602	Nutplate Pushoff Strength Tester
CB603	Adhesive Bond Strength Tester
CB609	Axial Tensile Tester for Studs & Standoffs
CB612	Axial Tensile Tester for Studs & Standoffs
CB623	Axial Tensile Tester, Snap Stud
CB633	Adhesive Bond Strength Tester for Right-Angle and Standoff Cable-Tie Mounts (CB4062, CB9762, CB4064, and CB9764)
CB634	Proof Load Tensile Tester
CB637	Adhesive Bond Strength Tester for Right-Angle Nutplates
CB643	Adhesive Bond Strength Tester for CB4020, CB4021, CB4022, and CB4023
CB644	Proof Load Tensile Tester
CB651	Pneumatic External Grip Nutplate Push Off Tester
CB652	Pneumatic External Grip Nutplate Push Off Tester
CB653	Manual Nutplate Pushoff Tester
CB670	Adhesive Bond Strength Tester for CB9120 & CB9151 Cable-Tie Mounts
CB671	Adhesive Bond Strength Tester for Pinchmount Standoffs
CB672	Adhesive Bond Strength Tester for Pinchmount Nutplates
CB673	Axial Tensile Tester for Studs & Standoffs
CB674	Proof Load Tester for Brackets
CB675	Proof Load Tester for Brackets

A representative of Click Bond Sales will help you determine the right tool for your application.

