

Barb-Tech™ V

Portable Push-Lock Hose Assembly Tools

30s

assembly time per fitting

60%

less grip strength required

1/3

physical effort

Barb-Tech™ V installs Push-Lock fittings quickly and consistently across a wide range of hose materials, and fittings including rubber, polyurethane, and thermoplastic.

The universal clamp system securely grips the hose while ensuring accurate fitting installation in **30 seconds or less without damaging the hose exterior**. The tool uses **Click-On mandrels** shared across the Barb-Tech lineup to hold fittings firmly during installation.

A **Quick-Change jaw system** accommodates hose sizes **1/4" (#4), 3/8" (#6), 1/2" (#8), and 3/4" (#12)** allowing technicians to switch sizes quickly in the field. With options for **5/8" (#10) and 1" (#16)**.

FEATURES

- **Sure-Grip universal clamp system** grips rubber, polyurethane, and thermoplastic hose from **1/4" to 1"** without damaging the hose.
- **Click-On mandrel system** supports fittings to ensure proper fitting installation.
- Installs **Push-Lok, Push-In, Field Attachable, AN, and Lock-On fittings**.
- **Reduces operator effort by up to 60%**, minimizing grip strength required during fitting installation.
- **Enables fast on-site repairs** without removing the hose assembly.
- **Fully portable** — No external power source required.



COMMON APPLICATIONS

Data Center Cooling

Assembly and service of liquid cooling hoses and quick-disconnect fittings used in rack and server cooling systems.

Injection Molding

Assembly and service of mold cooling line hoses with quick-disconnect (QD) fittings.

Manufacturing, Robotics & Automation

Installation of polyurethane, rubber, and thermoplastic hose connections used in automated equipment and industrial machinery.

BARB-TECH™

PUSH-LOCK ASSEMBLY TOOLS

Barb-Tech™ V

Portable Push-Lock Hose Assembly Tools



Barb-Tech™ V Standard Kit Contents

10-5001-00

Barb-Tech™ V Assembly Tool

4 Quick-Change Jaw Sets for 1/4" (#4), 3/8" (#6), 1/2" (#8), & 3/4" (#12) hoses

4 Click-On Straight Mandrels for 1/4" (#4), 3/8" (#6), 1/2" (#8), & 3/4" (#12) fittings

Carrying Case

OPTIONAL MANDRELS & JAW SETS - Sold Separately

Quick-Change Jaw Sets Part Number

5/8" (#10) Jaw Set and Mandrel 18-2507-00

1" (#16) Jaw Set and Mandrel 18-2505-00

45° & 90° Elbows Part Number

1/4" (#4) 75-1005-00

3/8" (#6) 75-1006-00

1/2" (#8) 75-1007-00

Set (Includes 1/4", 3/8", & 1/2") 10-1003-00

Industrial/Tru-Flate QDs Part Number

1/4" Female 75-1021-00

1/4" Male 75-1023-00

Custom Mold 90° QDs Part Number

200 Series 75-1025-00

300 Series 75-1027-00

500 Series 75-1029-00

90° QD Set (200, 300, & 500) 08-1007-00

Straight QDs Part Number

200 Series 75-1020-00

300 Series 75-1022-00

500 Series 75-1024-00

Straight QD Set (200, 300, & 500) 08-1002-00



Parker Moldmate QDs Part Number

45° Set (1/4" (#4), 3/8" (#6), & 1/2" (#8)) 08-1005-00

90° Set (1/4" (#4), 3/8" (#6), & 1/2" (#8)) 08-1008-00

Accessories Part Number

Third Hand-Bench Mount Support 10-2100-00

Machine Your Own Mandrel (Pair) 17-0200-00