

# Barb-Tech™ IIc & III Data Sheet

Take the **PUSH** Out of Push-Lock

**BARB-TECH™**

PUSH-LOCK ASSEMBLY TOOLS

Barb-Tech™ Industrial is a portable and light weight tool to simplify the assembly of Push-Lok fittings commonly used in industrial applications.

Quickly install barbed fittings with ease by holding the fitting steady with our easy to change "Click-On" mandrels and guide the hose through the self gripping jaw system.

Barb-Tech™ IIc addresses fittings and hose sizes from 1/4" to 3/4" Inside diameter.

Barb-Tech™ III has a longer travel and wider jaw spacing to accommodate larger hose and fitting sizes



Specifications	IIc	III
Barb-Tech™ IIc Assembly Tool	X	
Barb-Tech™ III Assembly Tool		X
Carrying Case	X	X
<b>Application</b>		
1/2" to 1" inside diameter rubber hose		X
1/4" to 3/4" inside diameter rubber hose	X	

## FEATURES

- ✓ Easy change Click-On mandrel system
- ✓ Portable & lightweight
- ✓ Mandrels securely hold fittings
- ✓ Reduce downtime
- ✓ Reduces physical effort to a 1/3
- ✓ Reduces installation time to a 1/3
- ✓ No external power source required

### Kit includes straight fitting mandrels for Parker 82 Series

1/4" (#4) Mandrel	X	
3/8" (#6) Mandrel	X	
1/2" (#8) Mandrel	X	X
3/4" (#12) Mandrel	X	X
1" (#16) Mandrel		X



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We offer a range of optional mandrels for Parker 33782 & 33982 series fittings, along with custom mold and Parker Moldmate quick disconnect fittings. Below is a listing of optional mandrels for various Push-Lok fitting needs, with 'Y' indicating compatibility with the assembly tool.

Optional Mandrels	Y: Compatible   N:Not Compatible	
	IIc	III
<b>45° &amp; 90° Elbow Fittings Mandrels (Parker 33782 &amp; 33982 Series)</b>		
1/4" (#4) 45° & 90°	Y	N
3/8" (#6) 45° & 90°	Y	N
1/2" (#8) 45° & 90°	Y	Y
45° & 90° Elbow Mandrel Set (includes 1/4"; 3/8"; and 1/2")	Y	N
3/4" (#12) 45°	N	Y
3/4" (#12) 90°	N	Y
Machine Own Mandrel	Y	Y
<b>Custom Mold QD 90° Fitting Mandrels</b>		
Custom Mold Compatible 90° QD Mandrel Set 200; 300 and 500 Series	Y	N
200 Series 90° Quick Disconnect	Y	N
300 Series 90° Quick Disconnect	Y	N
500 Series 90° Quick Disconnect	Y	N
<b>Parker Moldmate QD 90° Fitting Mandrels</b>		
Moldmate Compatible 90° QD Mandrel Set (1/4" 3/8" and 1/2")	Y	N
1/4" (#4)	Y	N
3/8" (#6)	Y	N
1/2" (#8)	Y	N



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