

Barb-Tech™

Barb-Tech™ PQD-PCS Push-Lock Assembly Tool Kit

PCS Company offers the Barb-Tech™ PQD-PCS Hose Assembly Tool Kit for straight, non-valved socket connectors. The kit includes Barb-Tech PQD Push Lock Hose installation tool, (3) mandrels for straight fitting assemblies and (3) mandrels for 90 degree fitting assemblies. Storage case included.



Features

- Easily installs 1/4", 3/8", and 1/2", and 3/4" push-lock hose on straight and 90 deg. 200, 300, and 500 PCS non-valved socket connectors.
- Quick change "Click-On" mandrel system.
- Light weight and portable, take the tool to the hose.
- No additional tools or attachments required.
- Fittings sold separately.

Item Number	Fitting Style	Hose Style
08-2500-00	PCS/Non-Valved/ Push-lock	Push Lock

Barb-Tech™ IIc Hose Assembly Tool Kit

PCS Company offers the Barb-Tech™ IIc Hose Assembly Tool Kit for installing push-lock fittings into 1/4" and 3/4" ID hose. Kit includes Barb-Tech™ IIc push-lok hose installation tool, (4) click-on mandrels to hold variety of straight male and female fittings and a storage case.



Features

- Installs most straight 1/4", 3/8", 1/2", and some 3/4" Push-Lock fittings, elbow fittings require optional mandrels.
- Works with many AN fittings.
- No additional tools required.
- Optional mandrels are available for 45° or 90° elbow fittings.
- Fittings sold separately.

Item Number	Fitting Style	Hose Style
10-2002-00	Straight	Push Lock

Barb-Tech™ III Hose Assembly Tool Kit

PCS Company offers the Barb-Tech™ III Hose Assembly Tool Kit the next generation Push-Lock Hose Assembly Tool with extended travel and wider jaw spacing. Kit includes Barb-Tech™ III Push-Lock Hose Assembly Tool, three "Click-On" mandrels for 1/2", 3/4", and 1" straight male and female fittings, and a convenient storage case.



Features

- Installs most 1/2" to 1" straight fittings, elbow fittings may require mandrels
- Compatible with a wide range of Push-Lock and AN fittings
- No additional tools or attachments needed
- Fittings sold individually

Item Number	Fitting Style	Hose Style
10-2002-00	Straight	Push Lock



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Barb-Tech™ PQD-PM Hose Assembly Tool Kit

PCS Company offers Barb-Tech™ PQD-PM Hose Assembly Tool Kit for Parker Moldmate style quick disconnect fittings. Barb-Tech™ PQD-PM tool simplifies and reduces installation time of straight and 90° 1/4", 3/8", and 1/2" quick disconnect fittings. Kit includes Barb-Tech PQD Push Lock Hose installation tool, (3) mandrels for straight fitting assemblies and (3) mandrels for 90 deg. fitting assemblies. Also included a convenient storage case.



Features

- Easily installs 1/4", 3/8", and 1/2", and 3/4" Push-Lock hose on straight and 90
- Mandrels sizes and styles change easily using the quick change "Click-On" mandrel system
- An optional mandrel set, #08-1005-00 is available for 45° fittings
- Light weight and portable, take the tool to where the hose is
- No additional tools or attachments required
- Fittings sold separately

Item Number	Fitting Style	Hose Style
08-2505-00	Parker Moldmate	Push Lock

Barb-Tech V Hose Installation Tool

The Barb-Tech V™ Hose Installation Tool simplifies hose and fitting combinations. Light, portable, and utilizing a new hosegrip system, this tool provides fast set-up in small or large scale production settings.

Features

- Installs most straight 1/4", 3/8", 1/2", and most 3/4" hose fittings, elbow fittings require optional mandrels
- Works with Push-Lock compatible fittings
- Works with many AN fittings and hose
- Includes 4 Mandrels: 1/4", 3/8", 1/2", and 3/4" for #4, #6, #8, #12 straight fittings
- Storage case included
- Additional mandrels available



Item Number	Fitting Style	Hose Style
10-5001-00	Straight, Push-Lock, Most AN	Polyurethane, Push-lock

Barb-Tech™ Jaw Sets for Push-Lock Assembly Tools

PCS Company offers the Barb-Tech™ Jaw Sets for Push-Lock Assembly Tools. Barb-Tech™ also offers the "V" groove jaws, designed to install polyurethane blend hoses that are harder to grip than PVC, rubber and other types of hoses. Each jaw set includes 2 jaws.

Features

- Sold in sets of 2 jaws
- 1" and 1.5" wide jaws - 10 teeth
- 1" wide "V" groove - 8 teeth

Item Number	Width	Teeth
75-0650-00	1.5"	10
17-0500-00	1"	10
17-0510-00	1"	10



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Barb-Tech™ PQD 45 Degree Mandrel Set

PCS Company offers Barb-Tech™ PQD 45 Degree Mandrel Set. Add it to your PQD Hose Assembly Tool Kit to install the difficult to hold Parker Moldmate Push-Lock 1/4", 3/8", and 1/2" - 45°. With quick Disconnect fittings, the mandrels utilize the same Barb-Tech™ quick change "Click-On" mandrel holding system.

Features

- Mandrels utilize the same Barb-Tech™ quick change & "Click-On" holding system.
- One mandrel: 1/4" (#4), 45° Mold Quick Disconnect fittings.
- One mandrel: 3/8" (#6), 45° Mold Quick Disconnect fittings.
- One mandrel: 1/2" (#8), 45° Mold Quick Disconnect fittings.
- Material: 6061-T6 Aluminum.
- Fittings sold separately.



Item Number	Sizes	Degree	Material
08-1005-00	1/4", 3/8", 1/2"	45°	6061-T6-Aluminum

Barb-Tech™ PQD Mandrel Set, Flow-Thru 90° Quick Disconnect

PCS Company offers Barb-Tech™ PQD Mandrel Set, Flow-Thru 90° Quick Disconnect to accommodate PCS non-valved socket connectors. The mandrel set includes one each for a 200, 300 or 300 series PCS non-valved socket connector. This is a great addition to the Barb-Tech™ PQD-PCS Hose Assembly Tool Kit.

Features

- One Mandrel for PCS 200 Series 90° Non-Valved Socket Connectors.
- One Mandrel for PCS 300 Series 90° Non-Valved Socket Connectors.
- One Mandrel for PCS 500 Series 90° Non-Valved Socket Connectors.
- Material: 6061-T6 Aluminum.
- Fittings sold separately.



Item Number	Series	Degree	Material
08-1007-00	200/300/500	90°	6061-T6-Aluminum

Barb-Tech™ Straight Mandrels

PCS Company offers Barb-Tech™ straight mandrels for the Ilc Push-Lock Assembly Tool. These mandrels are designed to hold #4 (1/4"), #6 (3/8"), #8 (1/2"), #12 (3/4") and #16 (1") fittings. They click onto the Barb-Tech™ Ilc Hose Assembly Tools for quick, easy, effortless push-lock hose assembly.

Features

- Sold individually
- Fittings sold separately



Item Number	Fitting Style	Material
75-1017-00	(#16) 1"	6061-T6 Aluminum
75-1016-00	(#12) 3/4"	6061-T6 Aluminum
75-1010-00	(#8) 1/2"	6061-T6 Aluminum



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Barb-Tech™ 45 Degree & 90 Degree Elbow Mandrels

45° and 90° Mandrels for 1/4", 3/8" and 1/2" elbow fittings. The mandrels click onto the Barb-Tech™, PQD-PCS, and PQD-PM hose assembly tools to hold your 45° or 90° fittings for quick and easy hose assembly.

Features

- Mandrels hold most AN fittings
- Fittings sold separately

Item Number	Fitting Size	Hose Style	Material
75-1005-00	1/2" (#8)	Push-Lock	6061-T6 Aluminum
75-1006-00	3/8" (#6)	Push-Lock	6061-T6 Aluminum
75-1007-00	1/4" (#4)	Push-Lock	6061-T6 Aluminum



Barb-Tech™ 45° and 90° Elbow Mandrel Set

PCS Company offers Barb-Tech™ 45° and 90° Elbow Mandrel Set for push-lock or AN fittings. These mandrels click onto the Barb-Tech™ PQD Assembly Tool to hold your 45° and 90° fittings for quick, easy, effortless push-lock hose assembly.

Features

- Mandrels are compatible with Parker 33782 & 33982 series fittings
- Material: 6061-T6 Aluminum
- Fittings sold separately

Item Number	Size	Degree	Hose Style	Material
10-1003-00	1/4", 3/8", 1/2"	45° & 90°	Push-Lock	6061-T6 Aluminum



Barb-Tech™ Blank Mandrel Pair

PCS Company offers Barb-Tech™ Blank Mandrel Pair to be machined for non-standard shaped fittings. The "click-on" feature is already installed. Sold in pairs.

Features

- Sold individually
- Fittings sold separately

Item Number	Fitting Style	Hose Style	Material
75-1017-00	(#16) 1"	Push-Lock	6061-T6 Aluminum



Barb-Tech™ Conversion Kit

Features

- Allows user to switch between original Barb-Tech™ tool hose grip systems to the Barb-Tech™ V system
- Does not include Force Bar adapter
- Kit includes 7mm nut driver for bale adjustment



Item Number	Jaw Sets
18-2500-00	#4, #6, #8, and #12 hose products

*Note: This conversion kit requires the bar clamp that is found on certain Barb-Tech™ installation tools. If the tool does not have the bar clamp, please see the Barb-Tech™ V Conversion Kit with Force Bar Adapter.

Barb-Tech™V Conversion Kit with Force Bar Adapter

Features

- Allows for switching between original Barb-Tech™ tool hose grip system to the Barb-Tech™ V system
- Includes Force Bar Adapter and hose jaw hardware (pre-assembled)
- Kit includes 7mm nut driver for bale adjustment



Item Number	Jaw Sets
18-2503-00	#4, #6, #8, and #12 hose products

Barb-Tech™ Third Hand Bench Mount Support

Features

- Universal Compatibility – Works with all Barb-Tech™ hose tools
- Quick Release Design – Easily remove the tool for portable use
- Sturdy Bench Mount – Bolt directly to your workbench
- Improved Efficiency – Frees up your hands for faster, more accurate hose loading

Item Number
10-2100-00

