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Equipment C



ENGINEERING YOUR SUCCESS.


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<p>Lubricant C-29</p>  <p>Accrolube - High Efficiency</p>	<p>Small Crimper Hood C-29</p> 	<p>Large Crimper Hood C-29</p> 
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Hose Assemblies Are Easy With the Parkrimp System.

Since its introduction in 1980, the Parkrimp family of crimping machines has led the industry in ease of use and rugged durability.

When it comes to hose assemblies, no one puts it all together like Parker. From high-volume productivity to portable on-site assembly, we offer a variety of crimping machines, No-Skive hoses, and No-Skive fittings to meet your needs.

With Parkrimp equipment, anyone can make factory-quality hose assemblies quickly, easily, and cost effectively. Parkrimp machines are simple to operate and they're built to provide years of dependable service. Seven Parkrimp models – an entire family of crimpers – are available to meet your bench-mounted or portable needs, crimping straight or bent-stem fittings from 1/4" to 2" in diameter. Just use our No-Skive hoses and fittings to create leak-free hose assemblies whenever and wherever you need them.

The complete system from one source: No-Skive hose, No-Skive fittings, and crimping machines with worldwide availability and service.

With Parkrimp, you benefit from a full length crimp.



Our low profile design makes routing hose assemblies easy.

No-Skive hoses and fittings combine with the Parkrimp system to create high quality, reliable hydraulic hose assemblies every time.

A

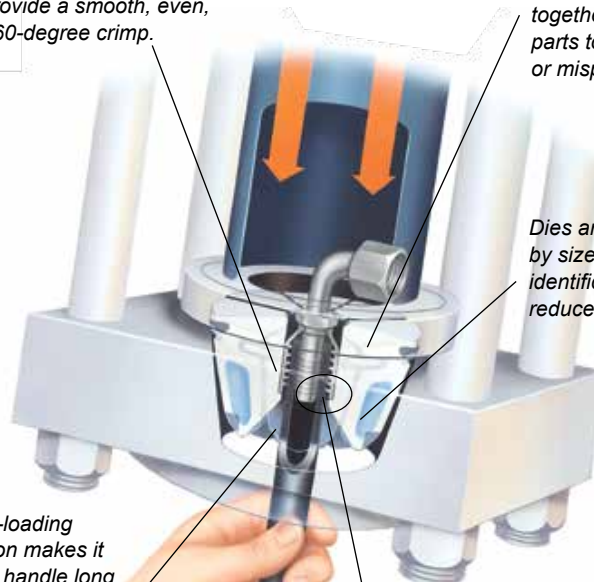
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Eight segment crimp dies provide a smooth, even, 360-degree crimp.

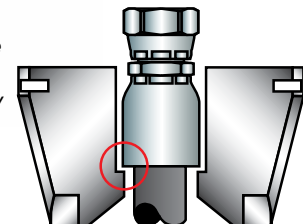


Our linked crimp dies keep die segments together. No loose parts to mismatch or misplace.

Dies are color-coded by size for easy identification and reduced set-up time.

Bottom-loading operation makes it easy to handle long hose assemblies.

Parker's exclusive Parkalign™ feature positions the fitting in the dies perfectly every time.



Be sure to check www.parker.com/crimpsource for the most up to date information and crimp specifications.

Selecting the right die.

Once the proper Parker Hose and Fitting is selected that meets your application requirements, you will need to select the proper die to assemble them together.

Based on the hose size and approved fitting, select the proper color coded die, as called out in the chart below.

Example:

Hose	451TC-4
Fitting	43 Series
Die Body Color	Silver
Die Cavity Color (-4)	RED

Based on the Parkrimp machine being used to assemble the hose and fitting, individual die part numbers and tooling selection for your assembly can be found in Section C of this catalog.

For general hose assembly instructions for all Parkrimp machines, please turn to pages C-18 and C-19. (An instructional video is a standard part of each Parkrimp machine shipped from the manufacturer.)

Parker Hose Products Division also offers a full line of crimping accessories, including conversion kits, cabinets, cut-off saws, push-on tables, die racks, and mandrel tool kits.



Hose Dash Size	Die Cavity Color Code	43 Series Die Body Color	70, 71 & 77 Series Die Body Color	73, 78, S6 & 79 Series Die Body Color	76 Series Die Body Color	25 Series Die Body Color	26 Series Die Body Color	81 Series Die Body Color	Hose Dash Size	Die Cavity Color Code	HY Series Die Body Color
		Silver	Black	Olive Drab	Silver	Silver	Silver	Silver			Silver
-4	RED		N/A	N/A	N/A	N/A		N/A	-4	BROWN	
-5	PURPLE		N/A	N/A	N/A	N/A		N/A	-5	BROWN	
-6	YELLOW			N/A	N/A			N/A	-6	BROWN	
-8	BLUE			N/A	N/A			N/A	-8	BROWN	
-10	ORANGE			N/A	N/A	N/A		N/A	-10	BROWN	
-12	GREEN					N/A			-12	BROWN	
-16	BLACK					N/A			-16	BROWN	
-20	WHITE				N/A	N/A					
-24	RED				N/A	N/A					
-32	GREEN				N/A	N/A					



Reference pages C-8 through C-17 for specific tool information regarding hose, fitting, and crimper combinations.



Karrykrimp

Karrykrimp Bench Mount

A

The Karrykrimp is now available in a modular design with all the familiar Parkrimp System advantages.

The same unit now offers portability and bench mountability.



B

Capability

- Up to 1-1/4" ID 2 wire braided hose
- Up to 5/8" ID 4 wire spiral hose
- Only steel fittings

Capability

- Up to 1-1/4" ID 2 wire braided hose
- Up to 5/8" ID 4 wire spiral hose
- Only steel fittings

C

Features

- Portable, compact rugged design
- Numerous portable power unit options available
- Pivoting pusher design for easy die change out
- Increased height enables longer bent tube fittings to be crimped
- For use with 25, 26, 43, 81, and HY Series fittings

Features

- Faster cycle times on bench mounted units
- Pivoting pusher design for easy die change out
- Compact bench mount design
- Increased height enables longer bent tube fittings to be crimped
- For use with 25, 26, 43, 81, and HY Series fittings

D

Specifications

- Dimensions: 15" wide, 12" deep, 30" high
- Weight: 60 lbs (without power unit)
- Rating: 30 ton force @ 10,000 psi maximum
- Full Cycle Time: 30 seconds 82C-0EP power unit (1/2" 43 Series)
- Reference page C-16 for information on available power units

Specifications

- Dimensions: 17" wide, 23" deep, 27-1/2" high
- Weight: 146 lbs
- Rating: 30 ton force @ 10,000 psi maximum
- Full Cycle Time: 11 seconds (1/2" 43 Series)
- Hydraulic Fluid: AW32 oil
- This unit is designed to make about 400 crimps per day and is not designed to be a production crimper. Exceeding these suggested production amounts will significantly reduce the the expectancy of the crimper components.

- **Note:** Motor is dual voltage, 50/60hz suitable for 208-230/115v, 1ph, 60hz and 220-230/110v, 1ph, 50hz. Motor can be rewired by a qualified electrician to operate at alternate voltage.

E

Standard Equipment

Part Number			Description	Individual Part Number
82C-CHD	82C-061L	82C-KKB		
●	●	●	Crimp Head	82C-CHD
		●	Bench Power Unit Assembly	85C-ZPH
●	●	●	Silver die ring	82C-R01
●	●	●	Black die ring	82C-R02
			Hose Assembly	85C-00L
	●		Stand Assembly	85C-STD



Note:

- For crimp instructions, see pages C-18 and C-19.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.
- Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimper that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimper.





Parker Hannifin Corporation
Hose Products Division
30240 Lakeland Blvd.
Wickliffe, Ohio 44092

Karrykrimp/Karrykrimp Bench Mount Hose Die Selection Chart

Fitting Series	HOSE	-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK	-20 WHT	Die Ring
43 Series	Die Part Number	80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20	
	351TC/ST 431 422 436 424 451TC/ST 426 471TC/ST	0.645	0.710	0.825	0.945	1.060	1.245	1.590	1.970	SILVER
	421WC 304 601 302/301 341 604 301LT 381 881 722TC / LT (-6, -8, -10 ONLY)	0.685 0.705	0.750 0.770	0.865 0.885	0.985 1.005	1.100 1.120	1.285 1.305	1.630 1.650	2.010 2.030	BLACK
26 Series	Die Part Number	80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16		
	213 285 293	0.460 0.480	0.520 0.540	0.575 0.595	0.670 0.690	0.805 0.825	0.915 0.935	1.175 1.195		SILVER
	201 225 206 244 221FR 266	0.500 0.520	0.560 0.580	0.615 0.635	0.710 0.730	0.845 0.865	0.955 0.975	1.215 1.235		BLACK
81 Series	Die Part Number						80C-V12	80C-V16	80C-V20	
	811 811HT 881						1.155 1.175	1.450 1.470	1.740 1.760	SILVER
HY Series	Die Part Number	80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120			
	AX	0.575 0.595		0.725 0.745	0.830 0.850	0.960 0.980	1.110 1.130			
	Die Part Number	80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170			
	BXX	0.635 0.655		0.805 0.825	0.915 0.935	1.040 1.060	1.200 1.220			
	Die Part Number	80C-H595		80C-H735	80C-H860	80C-H1015	80C-H1170	80C-H1365		
611HT 801 836	0.575 0.595		0.720 0.740	0.860 0.880	0.995 1.015	1.140 1.160	1.350 1.370	SILVER		

Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.

Note: Do not use this machine to assemble 341-20, 451TC-20, 451ST-20, 472TC-20 or any size stainless steel fittings.

For a new Decal, contact Parker at: 1-800-C-PARKER or print your own at www.parker.com/crimpsource.
Decal Part Number: 82C-CRIMPDECAL

REV. A



Karrykrimp 2

Karrykrimp 2 Bench Mount



The Karrykrimp 2 is now available in a modular design with all the familiar Parkrimp System advantages.

The same unit now offers portability and bench mountability.

Capability

- Up to 1-1/4" ID 2 wire braided hose
- Up to 1-1/4" ID 4 wire spiral hose
- Up to 1" ID 6 wire spiral hose

Features

- Portable, compact rugged design
- Numerous portable power unit options available
- Pivoting pusher design for easy die change out
- For use with 25,26, 43, 70, 71, 73, 77, 78, 81, and HY Series fittings

Specifications

- Dimensions: 14" wide, 14" deep, 31-1/2" high
- Weight: 120 lbs (without power unit)
- Rating: 60 ton force @ 10,000 psi maximum
- Full Cycle Time: 20 seconds with 85C-0EP power unit (1/2" 43 series)
- Reference page C-16 for information on available power units

Standard Equipment

Part Number			Description	Individual Part Number
85C-CHD	85C-061L	85C-KKB		
●	●	●	Crimp Head	85C-CHD
		●	Bench Power Unit Assembly	85C-1PH
●	●	●	Silver die ring	85C-R01
●	●	●	Black die ring	85C-R02
	●		Hose Assembly	85C-00L
	●		Stand Assembly	85C-STD

Optional Tooling

- Die Kit (85C-KDA) Includes 43 Series dies in sizes 1/4", 3/8", 1/2", 3/4", 1" and 1-1/4" and 70/71 Series dies in sizes 3/8", 1/2", 3/4", 1", 1-1/4" **ONLY**.

Note:

- For crimp instructions, see pages C-18 and C-19.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.
- Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimping tool that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimping tool.

Capability

- Up to 1-1/4" ID 2 wire braided hose
- Up to 1-1/4" ID 4 wire spiral hose
- Up to 1" ID 6 wire spiral hose

Features
















- Faster cycle times on bench mounted units
- Pivoting pusher design for easy die change out
- Compact bench mount design
- For use with 25, 26, 43, 70, 71, 73, 77, 78, 81, and HY Series fittings

Specifications

- Dimensions: 17" wide, 23" deep, 28" high
- Weight: 208 lbs
- Rating: 60 ton force @ 10,000 psi maximum
- Full Cycle Time: 17 seconds (1/2" 43 series)
- Hydraulic Fluid: AW32 oil
- This unit is designed to make about 400 crimps per day and is not designed to be a production crimping tool. Exceeding these suggested production amounts will significantly reduce the the expectancy of the crimping tool components.

- **Note:** Motor is dual voltage, 50/60hz suitable for 208-230/115v, 1ph, 60hz and 220-230/110v, 1ph, 50hz. Motor can be rewired by a qualified electrician to operate at alternate voltage.



 Parker Hannifin Corporation Hose Products Division 30240 Lakeland Blvd. Wickliffe, Ohio 44092		Karrykrimp 2/Karrykrimp 2 Bench Mount Hose Die Selection Chart										
Fitting Series	HOSE			-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK	-20 WHT	Die Ring
	Die Part Number			80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20	
43 Series	351TC/ST 422 424 426	431 436 451TC/ST 471TC/ST	472TC/LT 482TC/ST	0.645 0.665	0.710 0.730	0.825 0.845	0.945 0.965	1.060 1.080	1.245 1.265	1.590 1.610	1.970 1.990	 SILVER
	421WC 302 301LT	304 341 381	601 604 881	0.685 0.705	0.750 0.770	0.865 0.885	0.985 1.005	1.100 1.120	1.285 1.305	1.630 1.650	2.010 2.030	 BLACK
70 Series	Die Part Number					83C-D06	83C-D08	83C-D10				 BLACK
	701 F42 (-8 Only)					0.990 1.010	1.140 1.160	1.260 1.280				
71 Series	Die Part Number					83C-D06	83C-D08	83C-D10	83C-D12	83C-D16	83C-D20	 SILVER
	711 721 721TC	721ST 722TC 772LT	772ST 774	DO NOT USE THIS MACHINE TO ASSEMBLE ANY 71 SERIES SIZE-20 STAINLESS FITTINGS			0.950 0.970	1.100 1.120	1.220 1.240	1.355 1.375	1.695 1.715	2.025 2.045
73 Series	Die Part Number								80C-L12	80C-L16		 SILVER
	731								1.420 1.440	1.730 1.750		
77 Series	Die Part Number						80C-CS08	80C-CS10	80C-CS12			 BLACK
	787TC 797TC						0.930 0.950	1.057 1.077	1.245 1.265			
78 Series	Die Part Number								80C-L12	80C-L16		 SILVER
	781	782TC	782ST						1.420 1.440	1.730 1.750		
25 Series	Die Part Number					80C-Y06	80C-Y08					 SILVER
	271					0.680 0.700	0.825 0.845					
26 Series	Die Part Number			80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16		 SILVER
	213 201 206 221FR	285 225 244 266	293 SS25UL	0.460 0.480	0.520 0.540	0.575 0.595	0.670 0.690	0.805 0.825	0.915 0.935	1.175 1.195		 BLACK
81 Series	Die Part Number								80C-V12	80C-V16	80C-V20	 SILVER
	811	811HT	881						1.155 1.175	1.450 1.470	1.740 1.760	
HY Series	Die Part Number			80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120	80C-H1365		 SILVER
	AX			0.575 0.595		0.725 0.745	0.830 0.850	0.960 0.980	1.110 1.130	1.355 1.375		
	Die Part Number			80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170	80C-H1465	80C-H1880	 BLACK
	BXX			0.635 0.655		0.805 0.825	0.915 0.935	1.040 1.060	1.200 1.220	1.495 1.515	1.910 1.930	
HY Series	Die Part Number			80C-H595		80C-H735	80C-H860	80C-H1015	80C-H1170	80C-H1365		 SILVER
	611HT	801	836	0.575 0.595		0.720 0.740	0.860 0.880	0.995 1.015	1.140 1.160	1.350 1.370		

Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.

Note: Stainless steel crimp diameters are 0.010" greater than table listings with the exception of HY series which are 0.005" greater than table listings.

For a new Decal, contact Parker at: 1-800-C-PARKER or print your own at www.parker.com/crimpsource.
Decal Part Number: 85C-CRIMPDECAL

REV. B



Parkrimp 2



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Capability

- Up to 2" ID 2 wire braided hose
- Up to 2" ID 4/6 wire spiral hose

Features

- Easy to use vertical design
- Crimps full range of Parker hoses from 1/4" through 2" I.D.
- Crimps both steel and stainless steel fittings
- For use with 25, 26, 43, 70, 71, 73, 76, 77, 78, 79, 81, S6 and HY Series fittings

Specifications

- Dimensions: 31" wide, 24" deep, 77" high
- Weight: 842 lbs (Head is 558 lbs and base is 284 lbs)
- Rating: 125 ton force @ 5,000 psi maximum
- Full Cycle Time: 30 seconds without adapter bowl
20 seconds with adapter bowl
- Hydraulic oil: Enerpac oil

Standard Equipment

Part Number				Description	Individual Part Number
83C-001	83C-081	83C-002	83C-082		
●	●	●	●	Parkrimp 2 crimper head assembly	83C-080
●	●			Parkrimp 2 stand assembly with 230/460 volt, 3 phase, 50/60 Hz power unit (wired for 230 volt)	83C-S40
		●	●	Parkrimp 2 stand assembly with 230 volt, 1 phase, 50/60 Hz power unit	83C-S20
●	●	●	●	Adapter bowl	83C-OCB
●	●	●	●	Spacer ring	83C-R02
●	●	●	●	Spacer Plate	83C-R02H
●		●		Die Kit Includes 43 Series dies in sizes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4" dies and 70/71 Series dies in sizes 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2" ONLY	83C-KDA

Note:

- For crimp instructions, see pages C-18 and C-19.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.
- Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimper that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimper.



Parker		Parker Hannifin Corporation Hose Products Division 30240 Lakeland Blvd. Wickliffe, Ohio 44092		Parkrimp 2 Hose Die Selection Chart											
Fitting Series	HOSE	-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK	-20 WHT	-24 RED	-32 GRN				
	Die Part Number	80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20	80C-A24	80C-A32				
43 Series	351TC 351ST 422 424 426	431 436 451TC 451ST 471TC	471ST 472TC 473LT 487TC 482ST	0.645 0.665	0.710 0.730	0.825 0.845	0.945 0.965	1.060 1.080	1.245 1.265	1.590 1.610	1.970 1.990	2.290 2.310	2.735 2.755		
	Tooling Required														
	421WC 302 301LT 722ST / TC / LT (-6 THRU -20 ONLY)	304 341 381 601 604 881	0.685 0.705	0.750 0.770	0.865 0.885	0.985 1.005	1.100 1.120	1.285 1.305	1.630 1.650	2.010 2.030	2.330 2.350	2.775 2.795			
70 Series	Die Part Number														
	701 F42 (-8 Only)			83C-D06 0.990 1.010	83C-D08 1.140 1.160	83C-D10 1.260 1.280									
71 Series	Die Part Number														
	711 721 721TC 722ST / TC / LT (-24 and -32 Only)	721TC 722TC 774	772TC 772ST 774	0.950 0.970	1.100 1.120	1.220 1.240	1.355 1.375	1.695 1.715	2.025 2.045	2.290 2.310	2.775 2.795				
73 Series	Die Part Number														
	731						83C-L12 1.420 1.440	83C-L16 1.730 1.750	83C-L20 2.140 2.160	83C-L24 2.440 2.460	83C-L32 3.025 3.045				
76 Series	Die Part Number														
	761						83C-U12 1.540 1.560	83C-U16 1.865 1.885							
77 Series	Die Part Number														
	787TC 797TC				80C-CS08 0.930 0.950	80C-CS10 1.057 1.077	80C-CS12 1.245 1.265	83C-CS16 1.541 1.561	83C-CS20 1.970 1.990	83C-CS24 2.320 2.340	83C-CS32 2.865 2.885				
78/56 Series	Die Part Number														
	P35 781 782TC	782ST					83C-L12 1.420 1.440	83C-L16 1.730 1.750	83C-L20 2.140 2.160	83C-L24 2.440 2.460	83C-L32 3.025 3.045				
79 Series	Die Part Number														
	791TC 792LT 792ST	792TC F42	792ST				83C-L12 1.420 1.440	83C-L16 1.730 1.750	83C-L20 2.140 2.160	83C-L24 2.440 2.460					
25 Series	Die Part Number														
	271			80C-Y06 0.680 0.700	80C-Y08 0.825 0.845										
26 Series	Die Part Number														
	213 225 206 221FR	285 225 244 266	293 SS25UL SS23CG	0.460 0.500 0.520	0.520 0.560 0.580	0.575 0.615 0.635	0.670 0.710 0.730	0.805 0.845 0.865	0.915 0.955 0.975	1.175 1.215 1.235	1.420 1.460 1.480	1.670 1.710 1.730	2.160 2.200 2.220		
	Tooling Required														
81 Series	Die Part Number														
	811 811HT	881					80C-V12 1.155 1.175	80C-V16 1.450 1.470	80C-V20 1.740 1.760	83C-V24 2.010 2.030	83C-V32 2.430 2.450				
HY Series	Die Part Number														
	AX			80C-H585 0.575 0.595		80C-H735 0.725 0.745	80C-H840 0.830 0.850	80C-H970 0.960 0.980	80C-H1120 1.110 1.130	80C-H1365 1.355 1.375					
	Tooling Required														
	Die Part Number														
BXX			80C-H605 0.635 0.655		80C-H775 0.805 0.825	80C-H885 0.915 0.935	80C-H1010 1.040 1.060	80C-H1170 1.200 1.220	80C-H1465 1.495 1.515	80C-H1880 1.910 1.930					
Tooling Required															
Die Part Number															
611HT 801	836		80C-H595 0.575 0.595		80C-H735 0.720 0.740	80C-H860 0.860 0.880	80C-H1015 0.995 1.015	80C-H1170 1.140 1.160	80C-H1365 1.350 1.370						
Tooling Required															
<p>Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.</p> <p>Note: Stainless steel crimp diameters are 0.010" greater than table listings with the exception of HY series which are 0.005" greater than table listings. Do not use lubricant to assemble spiral hose and fittings.</p>															
	83C-R12 Split Die ring is used for all crimping operations		80C-xxx/83C-xxx small dies and 83C-OCB adapter bowl used on sizes -4 thru -20		83C-R02 Spacer Ring used with adapter bowl when called out above		83C-xxx Large dies used on sizes -16 thru -32		83C-R02H Spacer Plate used when called out above						
For a new Decal, contact Parker at: 1-800-C-PARKER or print your own at www.parker.com/crimpsource . Decal Part Number: 83C-CRIMPDECAL															
											REV C				



Minikrimp™

A



94C-002-PFD

B



94C-001-PFD

C

Capability

- Up to 1" ID 2 wire braided hose
- Only steel fittings

Features

- Light weight, portable, compact all-in-one unit
- Handpump or air over hydraulic design
- Removable pusher design for easy die change out
- Reference page C-16 for information on available power units
- For use with 25, 26, 43, 81, and HY Series fittings
- Do not crimp stainless steel fittings

Specifications

- Dimensions: 6" wide, 13" deep, 15" high
- Weight: 42 lbs (with hand pump)
- Rating: 30 ton force @ 10,000 psi maximum
- Full Cycle Time: 30 seconds

D

Important

The Minikrimp was developed by Parker Hannifin Parflex Division but is compatible with Parker Hannifin Hose Products Division products. Refer to Crimpsource™ on www.parker.com/crimpsource (the online resource for hose crimp specifications for the complete line of Parker crimping machines). Any engineering and crimper performance issues pertaining to the Minikrimp should be directed to the Parflex Division, Technical Services Department, at (330) 296-2871 or fax, at (330) 296-8433.

E

Standard Equipment

Part Number		Description	Individual Part Number
94C- 001-PFD	94C- 002 -PFD		
●	●	Base unit	94C-080-PFD
●		Hand pump	015301
	●	Air over hydraulic pump kit with tubing and adapters	025411
●	●	Silver die ring	82C-R01-PFD

Optional Tooling

- Side Vise Mount (015736)
- Upright Table Mount (015306)
- Upright Vise Mount (015307)
- Black Die Ring (82C-R02-PFD)
- Connection Hose with Quick Coupling (015309)
- Bent Tube for Hand Pump Only (015308)
- Bent Tube for Air Over Hydraulic Pump Only (025349)

Note:

- For crimp instructions, see pages C-18 and C-19.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.
- Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimper that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimper.





Parker Hannifin Corporation
Hose Products Division
30240 Lakeland Blvd.
Wickliffe, Ohio 44092

Minikrimp Hose Die Selection Chart

Fitting Series	HOSE	-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK	Die Ring
	Die Part Number	80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	
43 Series	351TC/ST 431 472TC 422 436 472LT 424 451TC/ST 482TC/ST 426 471TC/ST	0.645 0.665	0.710 0.730	0.825 0.845	0.945 0.965	1.060 1.080	1.245 1.265	1.590 1.610	SILVER
	421WC 304 601 302/301 341 604 301LT 381 881 722ST / TC / LT (-6, -8, -10 ONLY)	0.685 0.705	0.750 0.770	0.865 0.885	0.985 1.005	1.100 1.120	1.285 1.305	1.630 1.650	BLACK
26 Series	Die Part Number	80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16	
	213 285 293	0.460 0.480	0.520 0.540	0.575 0.595	0.670 0.690	0.805 0.825	0.915 0.935	1.175 1.195	SILVER
81 Series	Die Part Number						80C-V12	80C-V16	
	811 811HT 881						1.155 1.175	1.450 1.470	SILVER
HY Series	Die Part Number	80C-H585		80C-H735	80C-H840	80C-H970	80C-H120		
	AX	0.575 0.595		0.725 0.745	0.830 0.850	0.960 0.980	1.110 1.130		SILVER
	Die Part Number	80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1180		
	BXX	0.635 0.655		0.805 0.825	0.915 0.935	1.040 1.060	1.200 1.220		BLACK
	Die Part Number	80C-H595		80C-H735	80C-H860	80C-H1015	80C-H1170	80C-H1365	
611HT 801 836	0.575 0.595		0.720 0.740	0.860 0.880	0.995 1.015	1.140 1.160	1.350 1.370	SILVER	
<p>Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.</p>						<p>Note: Do not use this machine to assemble stainless steel fittings with any hose listed on this chart.</p>			
<p>For a new Decal, contact Parker at: 1-800-C-PARKER or print your own at www.parker.com/crimpsource. Decal Part Number: 800C-CRIMPDECAL</p>									REV. A



A

Hand Pump

Part No. 82C-0HP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Ease of operation hand pump delivers 10,000 psi

Length: 23"
Width: 4"
Height: 5"
Port Size: 3/8" NPTF
Weight: 9 lbs
Hydraulic Fluid: Enerpac oil

Hand Pump

Part No. 85C-0HP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Ease of operation hand pump delivers 10,000 psi

Length: 29"
Width: 13"
Height: 11"
Port Size: 3/8" NPTF
Weight: 61 lbs
Hydraulic Fluid: Enerpac oil

B

Electric Pump

Part No. 82C-0EP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Ease of operation electric pump delivers 10,000 psi

Length: 13"
Width: 13"
Height: 15"
Port Size: 3/8" NPTF
Weight: 31 lbs
Hydraulic Fluid: Enerpac oil
115 volt, 1 phase, 50/60 Hz, 9 amp

Electric Pump

Part No. 85C-0EP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Heavy duty electric pump delivers 10,000 psi at a faster cycle time

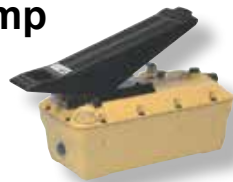
Length: 19"
Width: 11"
Height: 17"
Port Size: 3/8" NPTF
Weight: 59 lbs
Hydraulic Fluid: Enerpac oil
115 volt, 1 phase, 50/60 Hz, 20 amp

C

D

Air/Hydraulic Pump

Part No. 82C-0AP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Lightweight pump operates with 80-110 psi shop air pressure and delivers 10,000 psi

Length: 15"
Width: 6"
Height: 6"
Intake Port Size: 1/4" NPTF
Output Port Size: 3/8" NPTF
Weight: 14 lbs
Hydraulic Fluid: Enerpac oil

Vehicle Battery-Powered Pump

Part No. 85C-12V



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)
Ideal unit for Parker Mobile Hose Replacement Service, Delivering 10,000 psi.

Length: 12"
Width: 8"
Height: 19.5"
Weight: 67 lbs
Hydraulic Fluid: ISO-46

E

Enerpac Warranty Statement

Enerpac products are warranted to be free of defects in materials and workmanship. Any product that does not conform to specification will be repaired or replaced at Enerpac's expense, anywhere in the world; simple as that! This warranty does not cover ordinary wear and tear, abuse, misuse, alterations, or the use of improper fluids. Determination of the authenticity of a warranty claim will be made only by Enerpac or its Authorized Service Centers.



www.parker.com/crimpsource

Crimpsource is the industry's most complete resource for crimper technical information. It contains all of the crimp specifications approved for Parker's rubber, industrial and thermoplastic hose:

- Crimp specs
- PDFs of technical manuals for easy downloading
- Parts lists
- Troubleshooting advice
- PDFs of crimper decals for immediate printing

Crimpsource provides easy access to all the specifications necessary to correctly fabricate a factory quality hose assembly.

A series of dropdown menus enables users to find what they need quickly and easily.

Choose your crimper, and then select the hose, fittings and current specifications needed to make hose assemblies.

You can also print a simple-to-follow data specification sheet or crimper decal.

Crimpsource Spec Page

Hose	Coupling	Die	Die Ring	Crimp Diameter	Crimp Length	Hose Insertion	Reference Drawing
H2-4	H2-4	SPC-A14 Red	SPC-A14 Silver	1.452 / 1.465	PAUL	3.1/8	107
H2-5	H2-5	SPC-A15 Purple	SPC-A15 Silver	1.517 / 1.530	PAUL	3.5/16	107
H2-6	H2-6	SPC-A16 Yellow	SPC-A16 Silver	1.582 / 1.595	PAUL	3/8	107
H2-8	H2-8	SPC-A18 Blue	SPC-A18 Silver	1.747 / 1.760	PAUL	3/4	107
H2-10	H2-10	SPC-A10 Orange	SPC-A10 Silver	1.912 / 1.925	PAUL	3/4	107
H2-12	H2-12	SPC-A12 Green	SPC-A12 Silver	1.977 / 1.990	PAUL	3/4	107
H2-14	H2-14	SPC-A14 Black	SPC-A14 Silver	1.792 / 1.805	PAUL	3/4	107
H2-16	H2-16	SPC-A16 White	SPC-A16 Silver	1.857 / 1.870	PAUL	3/8	107

Print your own crimp decals whenever you need to

Crimpsource Home Page

A

B

C

D

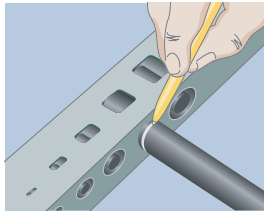
E



Crimping using Minikrimp, Karrykrimp, Karrykrimp Bench Mount, Karrykrimp 2 and Karrykrimp 2 Bench Mount

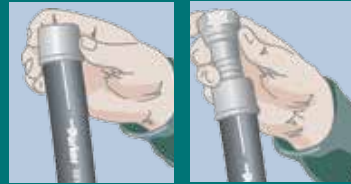
Parkrimp Fittings Series 25, 26, 43, 70, 71, 73, 76, 78, S6, 81, HY

1 Mark insertion depth and push on fitting



Mark the hose insertion depth and push hose into fitting until the mark on the hose is even with the end of the shell. Lubricate hose if necessary, however, **DO NOT lubricate if using spiral hose.** See Hose Insertion Depth table below.

For 81 Series Shells with 88 Series Fittings



Place shell onto end of hose and make sure the end of the shell lines up with the Insertion Depth mark.

Push hose onto the 88 Series fitting until the shell bottoms against the fitting's stop ring or hex. Lubricate hose if necessary.

2 Insert unitized die train

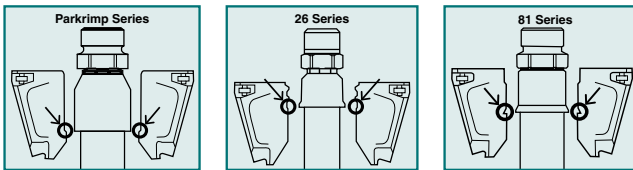


Color-Coded Unitized Die-Train

Pull pin at the top of pusher to swing it back. Place unitized die-train into base plate. See decal on crimper for proper die set. **Note: Parkrimp 1 does not have a pin at the top of the pusher.**

Important: Lubricate the crimper's die bowl using a premium quality lithium-base grease.

3 Position the fitting

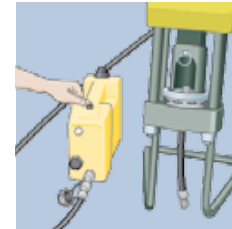


Position the hose and fitting in dies from below. Rest bottom of coupling on die step using the PARKALIGN® feature.

4 Place die ring and crimp



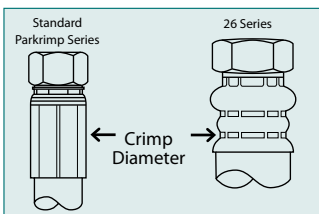
Place correct die ring on top of the dies. See decal on crimper for proper die ring.



Position pusher by replacing the pin and operate pump until the die ring bottoms out. Release pressure within the pump — remove finished assembly.

Note: Minikrimp, Karrykrimp & Karrykrimp 2 have several types of power sources, all of which are separate units from the crimping machine.

5 Measure crimp diameter



Measure crimp diameter on the flat surfaces of the crimped shell, referenced in the illustration to the left. Reference decal on crimper for crimp diameters. Never use hose assemblies with incorrect crimp diameters.

Important: Hose assemblies must be inspected for cleanliness and free of all foreign particles.

Hose insertion depths

Fitting Size	Fitting Series																										
	25		26		43		70		71		73		77		78		S6		79		81		HY				
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			
-4	—	—	13/16	21	13/16	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1-7/16	37		
-5	—	—	13/16	21	15/16	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
-6	7/8	22	13/16	21	1-1/8	29	1-1/16	27	1-1/16	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1-1/2	40	
-8	7/8	22	13/16	21	1-5/16	33	1-5/16	33	1-1/4	32	—	—	1.36	34.6	—	—	—	—	—	—	—	—	—	—	—	1-9/16	40
-10	—	—	7/8	22	1-9/16	40	1-3/8	35	1-5/16	33	—	—	1.53	38.9	1-7/8	47	—	—	—	—	—	—	—	—	—	1-9/16	40
-12	—	—	7/8	22	1-1/2	38	1-1/2	38	1-7/16	37	1-7/8	48	1.78	45.2	1-7/8	48	—	—	2-3/16	56	1-1/8	29	1-5/8	40	—	—	
-16	—	—	1	25	1-3/4	44	1-13/16	46	1-3/4	44	2	51	2.13	54.1	2	51	—	—	2-5/16	59	1-1/4	32	1-3/4	43	—	—	
-20	—	—	1	25	1-7/8	48	1-3/4	44	1-13/16	46	2-1/2	64	2.51	63.8	2-1/2	64	—	—	2-13/16	71	1-5/16	33	—	—	—	—	
-24	—	—	1-1/16	27	1-7/16	37	—	—	2-5/16	59	2-7/16	62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
-32	—	—	1-1/4	32	1-13/16	46	—	—	2-7/16	62	2-13/16	71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

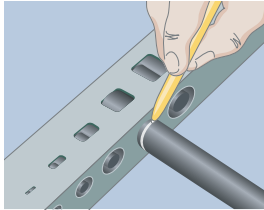
For specific information on crimping, visit Crimpsource™ online at www.parker.com/crimpsource.



Crimping using Superkrimp and Parkrimp 2

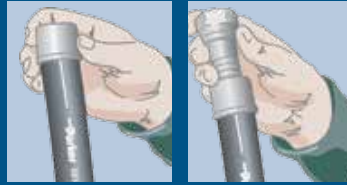
Parkrimp Fittings Series 25, 26, 43, 70, 71, 73, 76, 78, S6, 81, HY

1 Mark insertion depth and push on fitting



Mark the hose insertion depth and push hose into fitting until the mark on the hose is even with the end of the shell. Lubricate hose if necessary, however, **DO NOT lubricate if using spiral hose.** See Hose Insertion Depth table on previous page.

For 81 Series Shells with 88 Series Fittings

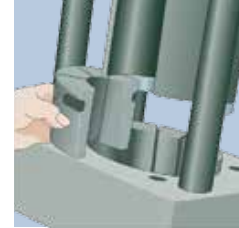


Place 81 Series Shell onto end of hose and make sure the end of the shell lines up with the Insertion Depth mark.

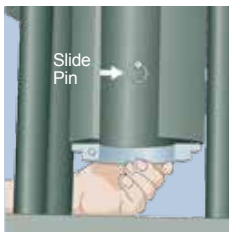
Push hose onto the 88 Series fitting until the shell bottoms against the fitting's stop ring or hex. Lubricate hose if necessary.

2a If using large two-piece dies

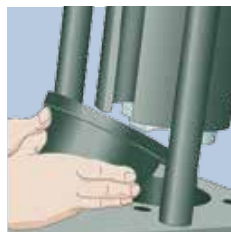
Insert the proper die set into the die bowl. (The die sets are in two halves of four dies each. Place one half in the back and one half in the front to accommodate bent tube fittings.) Reference decal on crimper for proper tool selection.



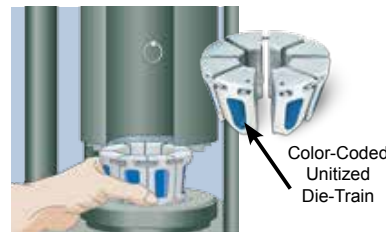
2b If using small unitized dies



With the pusher in the full up position, lift the back half of the split die ring. Lock it in the up position by pushing the slide pin in. (The slide pin is located inside the pusher at the back.)



Lubricate die bowl using a premium quality lithium-base grease. Carefully insert the adapter bowl, 83C-OCB, into the base bowl. The adapter bowl must be tilted toward the back of the crimper during insertion.



Lubricate die bowl using a premium quality lithium-base grease. Place unitized die-train into the adapter bowl. Select die and die ring by hose size and type. See decal on crimper for proper die set.

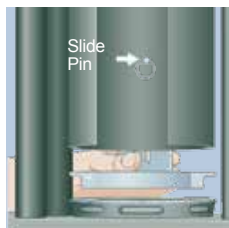
Note: Die sets have color-coded cavities indicating size and have the fitting series and dash size stamped on the top.

3 Place spacer ring

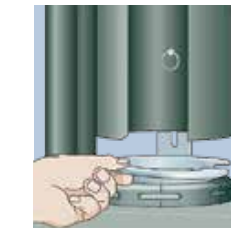


If required, place spacer ring on locating step of adapter bowl. Reference decal on crimper for tool selection.

4 Position the split die ring

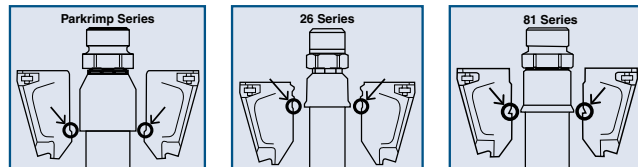


Lower the back half of the split die ring onto the dies by pulling the slide pin forward.



Insert the front half of the split die ring aligning the pins in the back half with the hole in the front half.

5 Position the fitting



Position the hose and fitting in dies from below. Rest bottom of coupling on die step using the PARKALIGN® feature.

6 Crimp hose

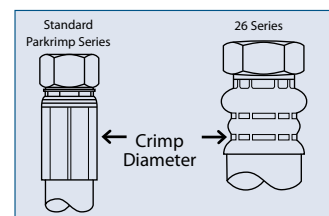
Turn on the pump by pressing the "ON" switch. Pull the valve handle forward to bring the pusher down for crimping. When the split die ring contacts the base plate, the crimp is complete. Push the valve handle back to lift the pusher, open the dies, and release the finished assembly.

Note: You do not have to remove any tooling to insert or remove straight fittings. The front half of the split die ring and the front die train must be removed to insert and remove bent tube fittings.



7 Measure crimp diameter

Measure crimp diameter on the flat surfaces of the crimped shell, referenced in the illustration to the right. Reference decal on crimper for crimp diameters. Never use hose assemblies with incorrect crimp diameters.



Important: Hose assemblies must be inspected for cleanliness and free of all foreign particles.

Assembling Twin Tough Rubber Hose

A

Required Equipment:

Twin Tough hose, fittings, knife, tape measure, heat shrink sleeve, scissors, grease pencil, heat gun, and calipers.



B

Set-up:

Position the bonded rubber hose so that it lies flat on a work surface without tendency to twist or turn.

Measure hose tear back length:

Measure and mark the length that the hoses are to be separated. A minimum of 12 inches is required for crimping the hose ends. A 24 inch tear back is recommended for use with hydraulic tools.



C

Note: If length of separation/tear back is specified from the threaded or swivel nut end of the coupling, then deduct the cut off allowance dimension for the specific style of coupling used. The cutoff allowance can be obtained from the hose fitting tables in the 4400 Catalog "B" dimension, or can be calculated by subtracting the insertion depth of the shell from the overall coupling length.

Cut hose tear back to length:

Press the bonded hose assembly firmly and flat against the work surface with your free hand so that it does not move.

D

A.) Using a sharp blade, pierce the center of the valley (web) formed by the hoses.



B.) To start the cut, place the blade in the center of that valley (web) drawing the knife with constant pressure.



C.) Once you have a 1 to 2 inch starter cut, firmly pull each hose end apart to your required separation length.



E

Note: It is important that the knife blade be perpendicular to the hose during this procedure so the blade cuts only the centerline of the valley (web). EXTREME CARE MUST BE TAKEN TO AVOID CUTTING THROUGH THE COVER OF THE HOSES AND THEREBY EXPOSING THE HOSE REINFORCEMENT. If this occurs, the hose assembly must be discarded.

Measure Separation: It is suggested that the separation length be at least 12 inches, so the crimping operation can be accomplished without risk of kinking the hoses.



Stopping Separation: Parker recommends installing a heat shrink sleeve of at least 2 inches in length at the termination of the separated hose to provide protection against tearing of the valley (web) or hose covers. This heat shrink sleeve should be placed on the hose assembly prior to the crimping of the hose fittings. Once you have your heat shrink sleeve in place, use a heat gun to shrink the sleeve in place.



Note: EXTREME CARE MUST BE TAKEN TO AVOID EXPOSING THE HOSE ASSEMBLY TO THE DIRECT HIGH TEMPERATURES OF THE HEAT GUN WHILE INSTALLING THE HEAT SHRINK SLEEVE. LONG EXPOSURE FROM A HEAT GUN MAY ADVERSLEY AFFECT THE HOSE INNERTUBE OR ITS COVER.

Crimping Fittings: All of your crimping information can be found on Crimpsource (www.parker.com/crimpsource).

First, place your fittings onto each hose end making sure that both have been installed to the correct hose insertion depth. Choose the correct die and die ring. Place half of your hose assembly through the bottom of your Parkrimp crimper. Rest the bottom of the fitting on the die step using the Parkalign system. While lightly holding the hose assembly, operate your crimper pump so that the pusher on the crimper comes down in contact with the die ring until it bottoms out on the crimper base. Then release the pressure within the pump and remove the first half of your finished assembly. Always measure your hose assemblies for the correct crimp diameter. Now, repeat the crimping process on the other fitting.



Note: EXTREME CARE MUST BE TAKEN TO AVOID KINKING THE HOSE THAT IS NOT BEING CRIMPED DURING THIS PROCESS.

A

B

C

D

E

A



Hydraulic Press Kit

Part No. 8PC-001

For use with 26, 43, 81 and HY Series Fitting ONLY

Specifications

- Required Height from Press Base to Press Ram: 10 inches
- Required Width of Bowl Diameter: 5 inches
- Bowl Rating: 30 tons force maximum
- Minimum Required Press Capacity: Hose Size 1/4" to 1/2" needs a 20 ton press
Hose size 5/8" to 1-1/4" needs a 30 ton press

Standard Equipment

Part Number 8PC-001	Description	Individual Part Number
●	Bowl Assembly	8PC-030
●	Pusher	8PC-00P
●	Silver Die Ring	81C-R01
●	Black Die Ring	81C-R02
●	43 Series dies in 1/4", 3/8", 1/2", 3/4" and 1"	80C-Axx

B

Weatherhead Conversion Kit

Part No. 8WC-001

For use with 26, 43, 81 and HY Series Fitting ONLY

Convert *Weatherhead T-400 crimper* to utilize Parker Parkrimp No-Skive fittings.

C



Standard Equipment

Part Number 8WC-001	Description	Individual Part Number
●	Bowl Assembly	8PC-030
●	Pusher	8WC-00P
●	Silver Die Ring	81C-R01
●	Black Die Ring	81C-R02
●	43 Series Dies in 1/4", 3/8", 1/2" and 3/4"	80C-Axx

D

Gates Conversion Kit

Part No. 8GC-002

For use with 26, 43, 81 and HY Series Fitting ONLY

Convert *Gates 701, 703 and 707 bottom loading crimpers* to utilize Parker Parkrimp No-Skive fittings.

E



Standard Equipment

Part Number 8GC-002	Description	Individual Part Number
●	Bowl Assembly	8PC-030
●	Silver Die Ring	81C-R01
●	Black Die Ring	81C-R02
●	43 Series Dies in 1/4", 3/8", 1/2", 3/4" and 1"	80C-Axx

Notes:

- For additional information and operating instructions, visit the Parker Hose Products Division website at www.parkerhose.com.
- For crimping instructions, see pages C-18 and C-19.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.



Hose Cut-Off Machine - Karrykut

Part No. 631075



Features

- Portable saw for cutting on the job
- Unique clamp system spreads hose as it cuts to prevent blade binding
- Cuts multi-braided wire reinforced hose including 4 spiral construction up to 1-1/4" I.D.

Specifications

- Dimensions: 16" wide x 12" long x 19" high
- Shipping Weight: 58 lbs.

Standard Equipment

Part Number	Description	Individual Part Number
631075		
●	Power saw with 115volt (13 amp) universal AC motor	631140
●	Universal clamp attachment (can be used with any portable power saw unit having a 5/8" arbor, 7" blade capacity)	631076
●	Cutting blade (7" with 5/8" arbor size)	621102

Hose Cut-Off Machine

Part No. 332T-115V



Features

- For quick, easy cutting of spiral reinforced hose up to 1-1/4" I.D.
- Moving parts shielded by guards

Specifications

- Dimensions: 13" wide x 26" long x 22" high
- Shipping Weight: 71 lbs.

Standard Equipment

Part Number	Description	Individual Part Number
332T-115V		
●	Hose Cut-Off Machine with 1-1/2 HP, 3450 RPM, 115/230V single phase electric motor wired for 115V	
●	Scallop Cutting Blade (8" with 5/8" arbor size)	24398

Optional Equipment

- Smooth Cutting Blade (580661)

Hose Cut-Off Machine

Part No. TH3-51



Features

- Standard 14" scalloped blade
- Front plate with useable pins easily holds in place for a straight cut
- Clear face shield
- Cuts 1 & 2 wire braid through 2" I.D., 4-wire spiral through 2" I.D., and 6-wire spiral through 1" I.D.

Specifications

- 4.5 HP/115 volts 20 amp 1PH 50/60 cycle motor (a 20 amp dedicated circuit is recommended)
- Dimensions - 22-1/2" wide x 13" long x 25-1/2" high
- Shipping weight - 67 lbs.
- Blade size - 14" x 0.125" x 1"

Saw Part Number: TH3-51

- Optional Equipment:
- Scalloped Cutting Blade (TH3-50-1)
- Smooth Bevel Cutting Blade (TH3-50-2)

Hose Cut-Off Machine

Part No. 239 and 339



Features

- Designed for heavy duty use
- Cuts multi-braided wire reinforced hose including 6 spiral construction up to 2" I.D.

Specifications

- Dimensions: 22" wide x 42" long x 24" high
- Shipping Weight: 115 lbs.

Standard Equipment

Part Number	Description	Individual Part Number
239		
339		
●	Hose Cut-Off Machine with 230V single phase motor	
	● Hose Cut-Off Machine with 3 HP motor 230V, 3 phase, 60 cycle	
●	● Scalloped Cutting Blade (10" with 3/4" arbor size)	24248

Optional Equipment

- Smooth Cutting Blade (15960)



Ultra Clean Hose Cleaning Kit

Economy Hose Cleaning Kit

A



Part No. TH6-10-HL-9-2



Part No. TH6-10-EL-7

B

Features

- Capable of cleaning 1/4" through 2" hose, tube or pipe
- The launcher is supplied with a Full-Flow Quick Release Coupling and unique 360° Rotary Plug for proper air flow and non-fatigue operator use
- Unique Safety Release Bar that locks the faceplate into a closed position for firing Ultra Clean projectiles

C

Air Requirements:

- 80 PSI (5.5 Bar) minimum to 110 PSI (7.5 Bar) maximum
- 1/2" I.D. air hose
- 5 micron filter and regulator with gauge are strongly suggested

D



E

Economy Kit Features

- Capable of cleaning 1/4" through 1-1/4" hose, tube or pipe
- Has a quarter-turn locking ring for easy nozzle change and projectile loading
- The launcher is constructed of durable brass and aluminum internals, strong plastic handle, and anodized aluminum firing head and locking ring.
- Ideal for mobile and job site applications because of its size and portability

Air Requirements:

- 80 PSI (5.5 Bar) minimum to 110 PSI (7.5 Bar) maximum
- 1/2" I.D. air hose
- 5 micron filter and regulator with gauge are strongly suggested

Optional Equipment & Accessories:

- A range of projectiles are available enabling the Ultra Clean System to be used on different sizes and types of hose, as well as coupling configurations
- Additional nozzles for JIC, Code 61 and Code 62 flanges, and ORFS are also available if required

Ultra Clean Hose Cleaning Kit

Sizing Chart and Part Numbers

HOSE ONLY		
Hose Size	Nozzle Part Number	Projectile Part Number
3/16"	TH6-10-H06	TH6-10-P06
1/4"	TH6-10-H06	TH6-10-P10
3/8"	TH6-10-H10	TH6-10-P14
1/2"	TH6-10-H13	TH6-10-P18
5/8"	TH6-10-H16	TH6-10-P22
3/4"	TH6-10-H19	TH6-10-P26
1"	TH6-10-H25	TH6-10-P33
1-1/4"	TH6-10-H32	TH6-10-P40
1-1/2"	TH6-10-H38	TH6-10-P50
2"	TH6-10-H50	TH6-10-P60

HOSE ASSY W/F JIC		
FJIC Size	Nozzle Part Number	Projectile Part Number
1/4"	TH6-10-J06	TH6-10-P06
3/8"	TH6-10-J10	TH6-10-P12
1/2"	TH6-10-J13	TH6-10-P16
5/8"	TH6-10-J16	TH6-10-P22
3/4"	TH6-10-J19	TH6-10-P26
1"	TH6-10-J25	TH6-10-P33
1-1/4"	TH6-10-J32	TH6-10-P40
1-1/2"	TH6-10-J38	TH6-10-P50
2"	TH6-10-J50	TH6-10-P60

HOSE ASSY W/FFORX		
FFORX Size	Nozzle Part Number	Projectile Part Number
1/4"	TH6-10-4FFORX	TH6-10-P06
3/8"	TH6-10-H06	TH6-10-P12
1/2"	TH6-10-H10	TH6-10-P16
5/8"	TH6-10-H13	TH6-10-P22
3/4"	TH6-10-H16	TH6-10-P26
1"	TH6-10-H19	TH6-10-P33
1-1/4"	TH6-10-H25	TH6-10-P40

HOSE ASSY W/Code 61 & 62 Flanges		
Flange Size	Nozzle Part Number	Projectile Part Number
1/2"	TH6-10-H10	TH6-10-P16
3/4"	TH6-10-H16	TH6-10-P26
1"	TH6-10-H19	TH6-10-P33
1-1/4"	TH6-10-H25	TH6-10-P40
1-1/2"	TH6-10-H32	TH6-10-P50
2"	TH6-10-H38	TH6-10-P60

PROJECTILE QUANTITIES		
Parker Part Number	Description	Qty.
TH6-10-P06	PROJECTILE 3/16"	100 PER BAG
TH6-10-P10	PROJECTILE 1/4"	100 PER BAG
TH6-10-P12	PROJECTILE 1/4" AND 5/16"	100 PER BAG
TH6-10-P14	PROJECTILE 3/8"	100 PER BAG
TH6-10-P16	PROJECTILE 3/8"	100 PER BAG
TH6-10-P18	PROJECTILE 1/2"	100 PER BAG
TH6-10-P22	PROJECTILE 5/8"	50 PER BAG
TH6-10-P26	PROJECTILE 3/4"	50 PER BAG
TH6-10-P33	PROJECTILE 1"	40 PER BAG
TH6-10-P40	PROJECTILE 1-1/4"	30 PER BAG
TH6-10-P50	PROJECTILE 1-1/2"	20 PER BAG
TH6-10-P60	PROJECTILE 2"	15 PER BAG



A

Hose Cut-Off Tool - Handykut

Part No. 871522



Features

- Portable tool for efficient cutting of hose
- Can be positioned onto a flat surface by clamps or by locking it in a vise, properly align the hose in a radius and cut it with a hacksaw

Specifications

- Dimensions: 6" wide x 18" long x 6" high
- Shipping Weight: 10 lbs.

B

C

D

E

Push-Lok Cut-Off & Assembly Tool

Part No. 881540



Features

- Combined hose cutter and toggle action press that cuts and assembles Parker Push-Lok in sizes 1/4" through 3/4" I.D.

Specifications

- Dimensions: 16" long
- Shipping Weight: 4 lbs.

Hose Insertion Depth Blocks

Part No. TH9-1-XXX



Features

- For quick easy marking of hose insertion depth
- Ensures accuracy and increased productivity

Available Blocks

Part Number	Description
TH9-1-26A	26 Series -4 through -10
TH9-1-26B	26 Series -12 through -32
TH9-1-43A	43 Series -4 through -10
TH9-1-43B	43 Series -12 through -32
TH9-1-70	70 Series -6 through -20
TH9-1-71	71 Series -6 through -32
TH9-1-73	73 Series -12 through -32
TH9-1-77	77 Series -8 through -16
TH9-1-78	78 Series -12 through -32
TH9-1-79	79 Series -12 through -24
TH9-1-HY	HY Series -4 through -16

Hose Cut-Off Tool

Part No. TH11-1



Features

- Designed for quick, easy cutting of textile reinforced hose.
- Squarely cuts Push-Lok hose in sizes 1/4" through 3/4" I.D.

Specifications

- Dimensions: 8" long
- Shipping Weight: 0.3 lbs.

Hozemblem

Part No. 432-115V



Features

- Power machine to facilitate the attachment of field attachable fittings
- Handles all hose and fittings up to 4 spiral wire, in sizes 3/16" through 2" I.D., including bent tube elbows
- Comes with vise, all adapters, foot switch and safety guard with 115V, 30 amp, universal AC motor

Specifications

- Shipping Weight: 141 lbs.

Optional Parts

- Mounting stand (662451)

Die Storage Racks

Part No. 80C-0DR and 83C-0DR



Features

- Modular die rack designed to hold small and large Parkrimp dies
- Can be bolted together to a work bench horizontally or vertically

Standard Equipment

Part Number		Description
80C-0DR	83C-0DR	
●		Storage of three sets of small dies
	●	Storage of two sets of large dies

Swivel Die Rack

Part No. 80C-SDR-XXXX



Features

- Holds up to 30 Parkrimp dies of any size
- Powder-coated, heavy-duty steel construction
- Consists of a base unit and up to five circular holders
- Floor or bench mounted

Standard Equipment

Part Number	Description
80C-SDR-SM	Swivel Die Rack and Small Die Holder
80C-SDR-LG	Swivel Die Rack and Large Die Holder
80C-SDR-BASE	Swivel Die Rack Base

Fitting Push-On Stand

Part No. TH2-7



Features

- Quickly and easily pushes fittings onto hose
- Boosts productivity and quality
- Eliminates the need of rubber mallets and oils to get fittings onto the end of the hose for crimping
- Standard with straight tooling required for sizes 1/4" through 2" for all crimped fittings, 82 Series Push-Lok and 88 Series field attachable fittings

Specifications

- Shipping Weight: 200 lbs.

Optional Tooling

- Elbow Pusher Set (TH2-7-ELS)

A

B

C

D

E



A

Mandrel Tool Kit - 22 Series

Part No. 652200



Features

- For assembly of Parker 22 Series field attachable fittings
- One of each part listed below is included in the kit

Standard Equipment

Hose I.D.	Dash Size	SAE (JIC) 37°	SAE 45°
3/16	-4	●	●
1/4	-5	●	●
5/16	-6	●	●
13/32	-8	●	●
1/2	-10	●	●
5/8	-12	●	●

B

C

D

E

Mandrels - 25 Series

(For 271 Transportation Hose)

Part No. TH2-7M25-6 and TH2-7M25-8



Mandrel Tool Kit - 23 Series

Part No. 2727 and 2726



Features

- For assembly of Parker 23 Series field attachable fittings
- Part No. 2727 is for JIC 37° flared fittings
- Part No. 2726 is for SAE 45° and PTT 30° flared fittings

Standard Equipment

Hose I.D.	Dash Size	2727	2726
3/16	-4	●	●
1/4	-5	●	●
5/16	-6	●	●
13/32	-8	●	●
1/2	-10	●	●
5/8	-12	●	●
7/8	-16	●	●

Assembly Tools - 22 Series

Part No. 652201



Features

- For assembly of Parker 22 Series field attachable fittings
- One of each part listed below is included in the kit

Standard Equipment

Hose I.D.	Dash Size	SAE (JIC) 37°	SAE 45°
7/8	-16	●	●
1-1/8	-20	●	●
1-3/8	-24	●	●
1-13/16	-32	●	

Hose Perforator

Part No. 601069



Features

- Small hand tool to prick minute holes in the rubber cover
- To be used in gaseous applications where the pressure exceeds 250 psi
- Driven into the cover every few inches of length either striking the hose or by a rolling action over the hose cover
- Not generally necessary to perforate the hose on all sides

Specifications

- Shipping Weight: 2 lbs.

Hose Oil

Part No. Hose Oil



Features

- Reduces torque and eliminates waste lubrication
- Use hose oil with the recommended hose assembly instructions

Accrolube

Part No. Accrolube



Features

- High efficiency lubricant used for stainless steel field attachable fittings
- Contains Teflon to reduce the wear between metal surfaces, protects against corrosion and ultimately eliminates galling

Small Crimper Hood

Part No. 82C-CVR



Features

- Water repellant
- UV protected
- Perfect for indoor and outdoor applications

Fits

- Karrykrimp, Parkrimp
Karrykrimp2, Minikrimp

Large Crimper Hood

Part No. 83C-CVR



Features

- Water repellant
- UV protected
- Perfect for indoor and outdoor applications

Fits

- PHastkrimp, Superkrimp
Parkrimp2

A

B

C

D

E



A

B

C

D

E

