



Equipment

EQUIPMENT

Visit Crimpsource at
www.parker.com/crimpsource, your online
resource for hose crimp specifications.



Minikrimp

Karrykrimp

Parkrimp 1

PHastkrimp

A Hose

B Fittings

C Equipment Visual Index

D Accessories

E Technical

<p>Minikrimp C-6</p> 	<p>Karrykrimp C-8</p> 	<p>Parkrimp 1 C-8</p> 
<p>Karrykrimp 2 C-10</p> 	<p>PHastkrimp C-10</p> 	<p>Superkrimp C-12</p> 
<p>Parkrimp 2 C-14</p> 	<p>Parkrimp and Twin-Tough Instructions C-16-19</p> 	<p>Pumps C-20</p> 
<p>Conversion Kits C-21</p> 	<p>332T-115V C-22</p>  <p>Hose Cut-Off Machine</p>	<p>239 and 339 C-22</p>  <p>Hose Cut-Off Machine</p>



<p>631075 C-22</p>  <p>Karrykut - Hose Cut-Off Machine</p>	<p>871522 C-23</p>  <p>Handycut - Hose Cut-Off Machine</p>	<p>881540 C-23</p>  <p>Push-Lok Cut-Off & Assembly Tool</p>
<p>316 C-23</p>  <p>Hose Cut-Off Tool</p>	<p>TH11-1 C-23</p>  <p>Hose Cut-Off Tool</p>	<p>TH9-1 C-24</p>  <p>Hose Insertion Depth Blocks</p>
<p>432-115V C-24</p>  <p>Hozemler</p>	<p>TH2-7 C-24</p>  <p>Fittings Push-On Stand</p>	<p>80C-0DR and 83C-0DR C-24</p>  <p>Die Storage Racks</p>
<p>80C-SDR C-25</p>  <p>Swivel Die Rack</p>	<p>601069 C-25</p>  <p>Hose Perforator</p>	<p>Hose Oil C-25</p>  <p>Hose Oil</p>
<p>Lubricant C-25</p>  <p>Accrolube - High Efficiency</p>	<p>652200 C-26</p>  <p>Mandrel Tool Kit - 22 Series</p>	<p>652201 C-26</p>  <p>Assembly Tools - 22 Series</p>
<p>2727 and 2726 C-26</p>  <p>Mandrel Tool Kit - 23 Series</p>	<p>TH2-7M25-6, TH2-7M25-8 C-26</p>  <p>Mandrels - 25 Series</p>	

Hose
A

Fittings
B

Equipment Visual Index
C

Accessories
D

Technical
E

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.

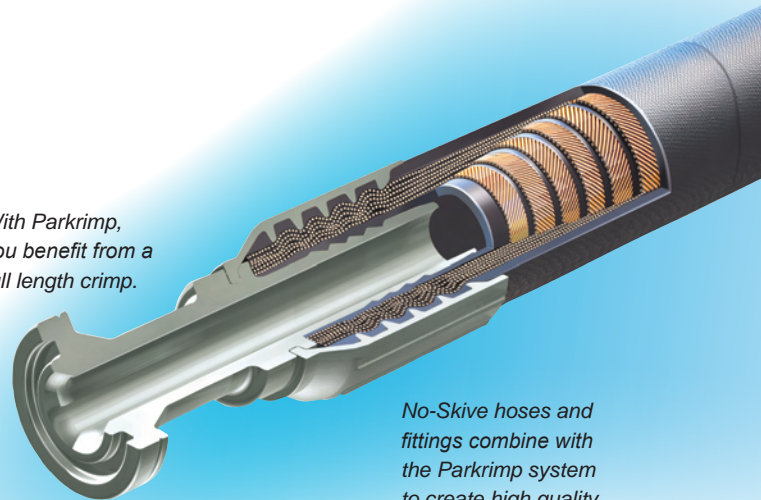
When it comes to hose assemblies, no one puts it all together like Parker. From high-volume productivity to portable on-site assembly, we offer a variety of crimping machines, No-Skive hoses, and No-Skive fittings to meet your needs.

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.



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

Our low profile design makes routing hose assemblies easy.

A Hose

B Fittings

C Parkrimp Equipment

D Accessories

E Technical

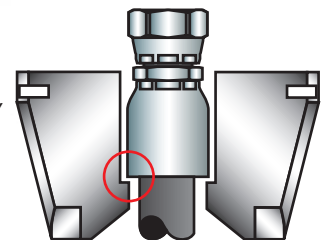
Eight segment crimp dies provide a smooth, even, 360-degree crimp.

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.

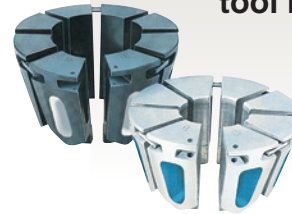
Example:

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-16 and C-17. (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 Series Die Body Color	73, 78, S6 & 79 Series Die Body Color	76 Series Die Body Color	26 Series Die Body Color	81 Series Die Body Color
		Silver	Black	Olive Drab	Silver	Silver	Silver
-4	RED		N/A	N/A	N/A		N/A
-5	PURPLE		N/A	N/A	N/A		N/A
-6	YELLOW			N/A	N/A		N/A
-8	BLUE			N/A	N/A		N/A
-10	ORANGE			N/A	N/A		N/A
-12	GREEN						
-16	BLACK						
-20	WHITE				N/A		
-24	RED				N/A		
-32	GREEN				N/A		

Hose Dash Size	Die Cavity Color Code	HY Series Die Body Color
		Silver
-4	BROWN	
-5	BROWN	
-6	BROWN	
-8	BROWN	
-10	BROWN	
-12	BROWN	
-16	BROWN	

Reference pages C-6 through C-15 for specific tool information regarding hose, fitting, and crimper combinations.



Minikrimp™

A Hose

B Fittings

C Parkrimp Equipment

D Accessories

E Technical



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-20 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

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.

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-16 and C-17.
- 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.



Minikrimp™ Hose Die Selection Chart

Hose 7/08	Fittings	Hose/Die Selection and Crimp Diameters 7/08								Die Ring
		-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK		
Die		80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16		
351TC 431 471ST 351ST 436 472TC 422 451TC 482T 424 451ST 482ST 426 471TC	43 Series	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		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	
Die		80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16		
213 285 293		26 Series	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
201 225 266 206 244 221FR			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
Die						80C-V12	80C-V16			
811 811HT 881	81 Series					1.155 1.175	1.450 1.470	Silver		
Die		80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120			
AX	HY Series	0.595 0.575		0.745 0.725	0.850 0.830	0.980 0.960	1.130 1.110		Silver	
Die		80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170			
BXX		0.655 0.635		0.825 0.805	0.935 0.915	1.060 1.040	1.220 1.200		Black	



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

Caution: Read the operations and technical manual before attempting to operate this machinery. Keep hands clear of moving parts when operating machine.

NOTE: Do not use this machine to assemble stainless steel fittings with any hose listed on this chart

For a new decal, contact Parker at: 1-800-C-PARKER.

Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

A Hose

B Fittings

C Parkrimp Equipment

D Accessories

E Technical

Karrykrimp



Features

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

Specifications

- Dimensions: 15" wide, 12" deep, 27" high
- Weight: 54 lbs (without power unit)
- Rating: 30 ton force @ 10,000 psi maximum
- Full Cycle Time: 30 seconds with electric pump
- Reference page C-20 for information on available power units

Standard Equipment

Part Number				Description	Individual Part Number
82C-001	82C-002	82C-061	82C-080		
●	●	●	●	Karrykrimp portable crimper (base unit)	82C-080
●	●	●	●	2 piece stand	832021
●				Hand pump	82C-0HP
●	●	●		Connection hose with quick coupling	82C-00L
●	●	●		Silver die ring	82C-R01
●	●	●		Black die ring	82C-R02
●	●			43 Series dies (sizes 1/4", 3/8", 1/2", 3/4" and 1")	80C-Axx

Parkrimp 1



Features

- Compact bench mount design
- Engineered for optimal durability
- All in one crimper and power unit design
- For use with 25, 26, 43, 81, and HY Series fittings

Specifications

- Dimensions: 26" wide, 20" deep, 25" high
- Weight: 275 lbs (with power unit)
- Rating: 30 ton force @ 3,000 psi maximum
- Full Cycle Time: 20 seconds
- Hydraulic Fluid: AW32 oil
- **Note:** Includes a 115/230 volt, 1 phase, 60 hertz power unit wired for 115V. This unit comes with a 20 AMP male plug and must be run on a dedicated 20 AMP circuit.

Standard Equipment

Part Number			Description	Individual Part Number
80C-101	80C-061	80C-181		
●	●	●	Parkrimp 1 crimper with 115/230 volt, 1 phase, 60 Hz power unit wired for 115V	80C-181
●	●		Silver die ring	80C-R01
●	●		Black die ring	80C-R02
●			43 Series dies (sizes 1/4", 3/8", 1/2", 3/4" and 1")	80C-Axx

Note:

- For crimp instructions, see pages C-16 and C-17.
- 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.



Parkrimp 1/Karrykrimp Hose Die Selection Chart

PN: PK1/KK HOSE DECAL Hose 7/08	Fittings	Hose/Die Selection and Crimp Diameters								PN: PK1/KK MASTER DECAL 8/07	Die Ring
		- 4 RED	- 5 PUR	- 6 YEL	- 8 BLU	- 10 ORG	- 12 GRN	- 16 BLK	- 20 WHT		
Die		80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20		
351TC 431 471ST 351ST 436 472TC 422 451TC 482TC 424 451ST 482ST 426 471TC	43 Series	0.645	0.710	0.825	0.945	1.060	1.245	1.590	1.970	Silver	
		0.665	0.730	0.845	0.965	1.080	1.265	1.610	1.990		
421WC 304 601 302/301 341 604 301LT 381 881	43 Series	0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	Black	
		0.705	0.770	0.885	1.005	1.120	1.305	1.650	2.030		
Die		80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16			
213 285 293	26 Series	0.460	0.520	0.575	0.670	0.805	0.915	1.175		Silver	
		0.480	0.540	0.595	0.690	0.825	0.935	1.195			
201 221FR 266 206 225 CAH 244 SS25UL	26 Series	0.500	0.560	0.615	0.710	0.845	0.955	1.215		Black	
		0.520	0.580	0.635	0.730	0.865	0.975	1.235			
Die							80C-V12	80C-V16	80C-V20		
811 811HT 881	81 Series						1.155	1.450	1.740	Silver	
							1.175	1.470	1.760		
Die		80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120				
AX	HY Series	0.575		0.725	0.830	0.960	1.110			Silver	
		0.595		0.745	0.850	0.980	1.130				
Die		80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170				
BXX	HY Series	0.635		0.805	0.915	1.040	1.200			Black	
		0.655		0.825	0.935	1.060	1.220				



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

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

NOTE: Do not use these machines to assemble 341-20, 451TC-20, 451ST-20 or any size stainless steel fittings.

For a new decal, contact Parker at: 1-800-C-PARKER.

Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

A Hose

B Fittings

C Parkrimp Equipment

D Accessories

E Technical

Karrykrimp 2



Features

- Portable, compact rugged design
- Numerous power unit options available
- Crimps both steel and stainless steel fittings
- For use with 25,26, 43, 70, 71, 73, 78, 81, and HY Series fittings

Specifications

- Dimensions: 14" wide, 15" deep, 30" high
- Weight: 100 lbs (without power unit)
- Rating: 60 ton force @ 10,000 psi maximum
- Full Cycle Time: 20 seconds with electric pump
- Reference page C-20 for information on available power units

Standard Equipment

Part Number	Description	Individual Part Number
85C-061		
●	Karrykrimp 2 portable crimper (base unit)	85C-080
●	2 piece stand	85C-STD
●	Connection hose with quick coupling	85C-00L
●	Silver die ring	85C-R01
●	Black die ring	85C-R02

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-16 and C-17.
- 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.

PHastkrimp



Features

- Fast bench mounted unit
- Push button power on demand design
- Crimps both steel and stainless steel fittings
- For use with 25, 26, 43, 70, 71, 73, 78, 81, and HY Series fittings

Specifications

- Dimensions: 24" wide, 33" deep, 38" high
- Weight: 550 lbs
- Rating: 60 ton force @ 4,200 psi maximum
- Full Cycle Time: 6 seconds
- Hydraulic Fluid: AW32 oil
- **Note:** The 230VAC, 3 phase, 60 Hz power unit can be rewired to 460VAC by a qualified electrician

Standard Equipment

Part Number		Description	Individual Part Number
89C-061	89C-062		
●		PHastkrimp crimper with 230VAC, 3 phase, 60 Hz power unit wired for 230 volts	
	●	PHastkrimp crimper with 230VAC, 1 phase, 60 Hz power unit wired for 230 volts	
●	●	Silver die ring	85C-R01
●	●	Black die ring	85C-R02

PHastkrimp/Karrykrimp 2 Hose Die Selection Chart

PN: PH1/KK2 HOSE DECAL Hose 7/08	Fittings	Hose/Die Selection and Crimp Diameters								PN: PH/KK2 MASTER DECAL 8/07	Die Ring
		- 4 RED 80C-A04	- 5 PUR 80C-A05	- 6 YEL 80C-A06	- 8 BLU 80C-A08	- 10 ORG 80C-A10	- 12 GRN 80C-A12	- 16 BLK 80C-A16	- 20 WHT 80C-A20		
Die											
351TC 431 471ST 351ST 436 472TC 422 451TC 482TC 424 451ST 482ST 426 471TC	43 Series	0.645	0.710	0.825	0.945	1.060	1.245	1.590	1.970	Silver	
		0.665	0.730	0.845	0.965	1.080	1.265	1.610	1.990		
421WC 304 601 302/301 341 604 301LT 381 881	43 Series	0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	Black	
		0.705	0.770	0.885	1.005	1.120	1.305	1.650	2.030		
Die				83C-D06	83C-D08	83C-D10					
701 F42 (-8 ONLY)	70 Series			0.990 1.010	1.140 1.160	1.260 1.280				Black	
Die				83C-D06	83C-D08	83C-D10	83C-D12	83C-D16	83C-D20		
711 721ST 772ST 721 772TC 774	71 Series			0.950 0.970	1.100 1.120	1.220 1.240	1.355 1.375	1.695 1.715	2.025 2.045	Silver	
Die							80C-L12	80C-L16			
731	73 Series						1.420 1.440	1.730 1.750		Silver	
Die							80C-L12	80C-L16			
78C 781 782ST 782TC	78 Series						1.420 1.440	1.730 1.750		Silver	
Die		80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16			
213 285 293	26 Series	0.460	0.520	0.575	0.670	0.805	0.915	1.175		Silver	
		0.480	0.540	0.595	0.690	0.825	0.935	1.195			
201 221FR 266 206 225 CAH 244 SS25UL	26 Series	0.500	0.560	0.615	0.710	0.845	0.955	1.215		Black	
		0.520	0.580	0.635	0.730	0.865	0.975	1.235			
Die							80C-V12	80C-V16	80C-V20		
811 811HT 881	81 Series						1.155 1.175	1.450 1.470	1.740 1.760	Silver	
Die		80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120	80C-H1365			
AX	HY Series	0.575		0.725	0.830	0.960	1.110	1.355		Silver	
		0.595		0.745	0.850	0.980	1.130	1.375			
Die		80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170	80C-H1465			
BXX	HY Series	0.635		0.805	0.915	1.040	1.200	1.495		Black	
		0.655		0.825	0.935	1.060	1.220	1.515			



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

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

NOTE: 1. Stainless steel crimpers diameters are 0.010" greater than table listings with the exception of stainless steel HY series fitting which are 0.005" greater than the table listings. 2. Do not use lubricant to assemble spiral hose and fittings.

For a new decal, contact Parker at: 1-800-C-PARKER.



Superkrimp



A
Hose

B
Fittings

C
Parkrimp Equipment

D
Accessories

E
Technical

Features

- Easy to use table top design
- Engineered for optimal durability
- Crimps both steel and stainless steel fittings
- For use with 25, 26, 43, 70, 71, 73, 76, 78, 79, 81, and HY Series fittings

Specifications

- Dimensions: 20" wide, 31" deep, 41" high
- Weight: 600 lbs
- Rating: 70 ton force @ 5,000 psi maximum
- Full Cycle Time: 20 seconds without adapter bowl
15 seconds with adapter bowl
- Hydraulic oil: Enerpac oil

Standard Equipment

Part Number		Description	Individual Part Number
88C-081	88C-082		
●		Superkrimp crimper with 230/460 volt, 3 phase, 50/60 Hz power unit wired for 230 volts	
	●	Superkrimp crimper with 230/460 volt, 1 phase, 50/60 Hz power unit wired for 230 volts	
●	●	Adapter bowl	83C-OCB
●	●	Spacer ring	83C-R02
●	●	Spacer Plate	83C-R02H

Optional Tooling

- Die Kit (88C-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" and 1-1/2" **ONLY**.

Note:

- For crimp instructions, see pages C-16 and C-17.
- 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.



Superkrimp Hose Die Selection Chart

PN: SK HOSE DECAL 7/08 Hose	Fittings	Die Selection and Crimp Diameters						PN: SK MASTER DECAL 8/07			
		- 4 RED	- 5 PUR	- 6 YEL	- 8 BLU	- 10 ORG	- 12 GRN	- 16 BLK	- 20 WHT	- 24 RED	- 32 GRN
Die		80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20	83C-A24	83C-A32
351TC 431 471ST 351ST 436 472TC 422 451TC 482TC 424 451ST 482ST 426 471TC	43 Series	0.645	0.710	0.825	0.945	1.060	1.245	83C-A16H	83C-A20H	2.290	2.735
Tools Required		0.665	0.730	0.845	0.965	1.080	1.265	1.590	1.970	2.310	2.755
421WC 304 601 302/301 341 604 301LT 381 881		0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	2.330	2.775
Tools Required		0.705	0.770	0.885	1.005	1.120	1.305	1.650	2.030	2.350	2.795
Die		Small Silver Die (80C-AXX) and Adapter Bowl (83C-OCB)						Large Silver Die (83C-AXX)			
701 F42 (-8 ONLY)	70 Series	83C-D06		83C-D08	83C-D10						
Tools Required		0.990	1.140	1.260	Spacer Ring (83C-R02), Small Black Die (83C-DXX), and Adapter Bowl (83C-OCB)						
Die		83C-D06		83C-D08	83C-D10	83C-D12	83C-D16	83C-D20	83C-D24		
711 721ST 772ST 721 772TC 774	71 Series	0.950	1.100	1.220	1.355	83C-D16H	83C-D20H				
Tools Required		0.970	1.120	1.240	1.375	1.695	2.025	2.290	Large Black Die (83C-AXX)		
Die							83C-L12	83C-L16			
731	73 Series						1.420	1.730			
Tools Required							1.440	1.750	Large Olive Drab (83C-LXX)		
Die							83C-U12	83C-U16			
761	76 Series						1.540	1.865			
Tools Required							1.560	1.885	Large Silver Die (83C-UXX)		
Die		83C-L12		83C-L16	83C-L20						
78C 781 782ST 782TC	78 Series	1.420	1.730	2.140							
Tools Required		1.440	1.750	2.160		Large Olive Drab (83C-LXX)					
Die		83C-L12		83C-L16							
791TC 792TC F42 792ST	79 Series	1.420		1.730							
Tools Required		1.440		1.750	Large Olive Drab Die (83C-LXX)						
Die		80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16	83C-E20	83C-E24	83C-E32
213 285 293	26 Series	0.460	0.520	0.575	0.670	0.805	0.915	1.175	1.420	1.670	2.160
Tools Required		0.480	0.540	0.595	0.690	0.825	0.935	1.195	1.440	1.690	2.180
201 221FR 266 206 225 CAH 244 SS25UL		0.500	0.560	0.615	0.710	0.845	0.955	1.215	1.460	1.710	2.200
Tools Required		0.520	0.580	0.635	0.730	0.865	0.975	1.235	1.480	1.730	2.220
Die		Spacer Ring (83C-R02), Small Silver Die (80C-EXX), and Adapter Bowl (83C-OCB)						Spacer Plate (83C-R02H) and Large Silver Die (83C-EXX)			
Die							80C-V12	80C-V16	80C-V20	83C-V24	83C-V32
811 811HT 881	81 Series						1.155	1.450	1.740	2.010	2.430
Tools Required							1.175	1.470	1.760	2.030	2.450
Die		80C-H585	80C-H735	80C-H840	80C-H970	80C-H1120	80C-H1365				
AX	HY Series	0.575	0.725	0.830	0.960	1.110	1.355				
Tools Required		0.595	0.745	0.850	0.980	1.130	1.375	Small Silver Die (80C-HXXX or 80C-HXXXX) and Adapter Bowl (83C-OCB)			
Die		80C-H605	80C-H775	80C-H885	80C-H1010	80C-H1170	80C-H1465				
BXX		0.635	0.805	0.915	1.040	1.200	1.495				
Tools Required		0.655	0.825	0.935	1.060	1.220	1.515	Spacer Ring (83C-R02), Small Silver Die (80C-HXXX or 80C-HXXXX), and Adapter Bowl (83C-OCB)			

Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E



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

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



NOTE: 1. The 83C-R12 split die ring is used for all crimping operations. 2. Stainless steel crimper diameters are 0.010" greater than table listings with the exception of stainless steel HY series fitting which are 0.005" greater than the table listings. 3. Do not use lubricant to assemble spiral hose and fittings.

For a new decal, contact Parker at: 1-800-C-PARKER.



Parkrimp 2



Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

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, 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-16 and C-17.
- 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.



Parkrimp 2 Hose Die Selection Chart

PN: PK2 HOSE DECAL 7/08 Hose	Fittings	Die Selection and Crimp Diameters									
		- 4 RED	- 5 PUR	- 6 YEL	- 8 BLU	- 10 ORG	- 12 GRN	- 16 BLK	- 20 WHT	- 24 RED	- 32 GRN
Die		80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20	80C-A24	80C-A32
351TC 431 471ST 351ST 436 472TC 422 451TC 482TC 424 451ST 482ST 426 471TC	43 Series	0.645	0.710	0.825	0.945	1.060	1.245	80C-A16H	80C-A20H	2.290	2.735
Tools Required		Small Silver Die (80C-AXX) and Adapter Bowl (83C-OCB)						Large Silver Die (83C-AXX)			
421WC 304 601 302/301 341 604 301LT 381 881		0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	2.330	2.775
Tools Required		Spacer Ring (83C-R02), Small Silver Die (80C-AXX), and Adapter Bowl (83C-OCB)						Spacer Plate (83C-R02H) and Large Silver Die (83C-AXX)			
701 F42 (-8 ONLY)	70 Series	83C-D06	83C-D08	83C-D10							
Tools Required		0.990	1.140	1.260	Spacer Ring (83C-R02), Small Black Die (83C-DXX), and Adapter Bowl (83C-OCB)						
711 721ST 772ST 721 772TC 774 721TC	71 Series	83C-D06	83C-D08	83C-D10	83C-D12	83C-D16	83C-D20	83C-D24	83C-D32		
Tools Required		0.950	1.100	1.220	1.355	1.695	2.025	2.290	2.775	Large Black Die (83C-AXX)	
731	73 Series	83C-L12	83C-L16	83C-L20	83C-L24	83C-L32					
Tools Required		1.420	1.730	2.140	2.440	3.025	Large Olive Drab (83C-LXX)				
761	76 Series	83C-U12	83C-U16								
Tools Required		1.540	1.865	Large Silver (83C-UXX)							
P35/78C 781 782ST 782TC	78/S6 Series	83C-L12	83C-L16	83C-L20	83C-L24	83C-L32					
Tools Required		1.420	1.730	2.140	2.440	3.025	Large Olive Drab (83C-LXX)				
791TC 792TC 792ST F42	79 Series	83C-L12	83C-L16	83C-L20	83C-L24						
Tools Required		1.420	1.730	2.140	2.440	Large Olive Drab (83C-LXX)					
213 285 293	26 Series	80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16	83C-E20	83C-E24	83C-E32
Tools Required		0.460	0.520	0.575	0.670	0.805	0.915	1.175	1.420	1.670	2.160
201 221FR 266 206 225 CAH 244 SS25UL		0.480	0.540	0.595	0.690	0.825	0.935	1.195	1.440	1.690	2.180
Tools Required		Small Silver Die (80C-EXX) and Adapter Bowl (83C-OCB)						Large Silver Die (83C-EXX)			
811 811HT 881	81 Series	80C-V12	80C-V16	80C-V20	83C-V24	83C-V32					
Tools Required		1.155	1.450	1.740	2.010	2.430	Small Silver Die (80C-VXX) and Adapter Bowl (83C-OCB)				
AX	HY Series	80C-H585	80C-H735	80C-H840	80C-H970	80C-H1120	80C-H1365				
Tools Required		0.575	0.725	0.830	0.960	1.110	1.355	Spacer Ring (83C-R02), Small Silver Die (80C-HXXX) and Adapter Bowl (83C-OCB)			
BXX		0.595	0.745	0.850	0.980	1.130	1.375	Spacer Plate (83C-R02H) and Large Silver Die (83C-EXX)			
Tools Required		80C-H605	80C-H775	80C-H885	80C-H1010	80C-H1170	80C-H1465	Spacer Ring (83C-R02), Small Silver Die (80C-HXXX) and Adapter Bowl (83C-OCB)			
Tools Required		0.635	0.805	0.915	1.040	1.200	1.495				
Tools Required		0.655	0.825	0.935	1.060	1.220	1.515				



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

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



NOTE: 1. The 83C-R12 split die ring is used for all crimping operations. 2. Stainless steel crimper diameters are 0.010" greater than table listings with the exception of stainless steel HY series fitting which are 0.005" greater than the table listings. 3. Do not use lubricant to assemble spiral hose and fittings.

For a new decal, contact Parker at: 1-800-C-PARKER.



Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

Crimping using Minikrimp, Karrykrimp, Parkrimp 1, Karrykrimp 2 and PHastkrimp

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

A Hose

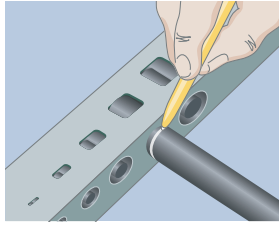
B Fittings

C Parkrimp Equipment

D Accessories

E Technical

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.

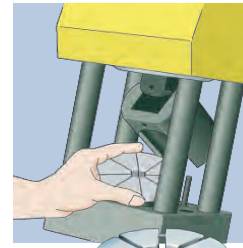


For 81 Series Shells with 88 Series Fittings

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



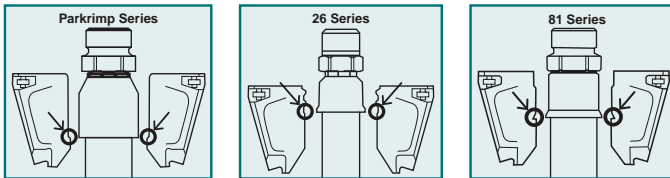
Pull pin at the top of pusher to swing it back. Place unitized die-train into base plate. See decal on crimpers for proper die set.

Note: Parkrimp 1 does not have a pin at the top of the pusher.

Important: Lubricate the crimpers die bowl using a premium quality lithium-base grease.

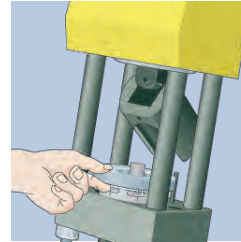
Color-Coded Unitized Die-Train

3 Position the fitting

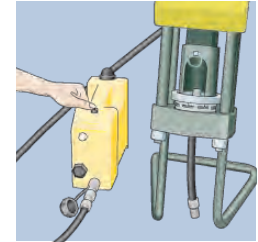


Position the hose and fitting in dies from below. Rest bottom of coupling on die step using the PARKALIGN® feature.

4 Place die ring and crimp



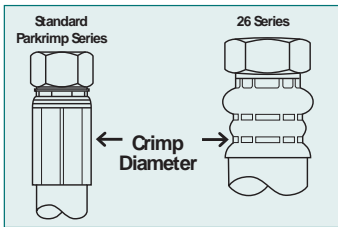
Place correct die ring on top of the dies. See decal on crimpers for proper die ring.



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 crimpers 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																			
	26		43		70		71		73		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
-4	13/16	21	13/16	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1-7/16	37
-5	13/16	21	15/16	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
-6	13/16	21	1-1/8	29	1-1/16	27	1-1/16	27	—	—	—	—	—	—	—	—	—	—	1-1/2	40
-8	13/16	21	1-5/16	33	1-5/16	33	1-1/4	32	—	—	—	—	—	—	—	—	—	—	1-9/16	40
-10	7/8	22	1-9/16	40	1-3/8	35	1-5/16	33	—	—	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	1-7/8	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	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	2-1/2	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	2-7/16	62	—	—	—	—	1-5/16	33	—	—
-32	1-1/4	32	1-13/16	46	—	—	2-7/16	62	2-13/16	71	—	—	3-1/2	88	—	—	1-11/16	43	—	—

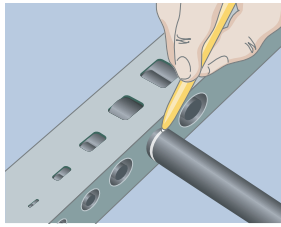
For specific information on crimping, visit Crimpsource™ online at www.parker.com/crimpsource.



Crimping using Superkrimp and Parkrimp 2

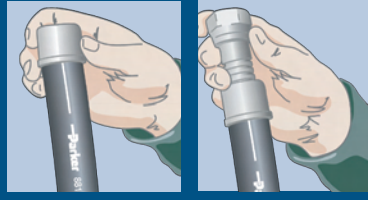
Parkrimp Fittings Series 25, 26, 43, 70, 71, 73, 76, 78, S6, 81, HY

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

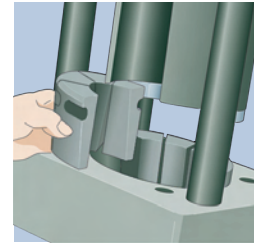


Place 81 Series Shell onto end of hose and make sure the end of the shell lines up with the Insertion Depth mark.

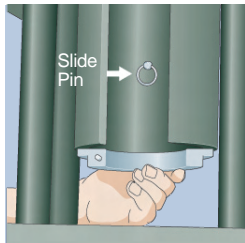
Push hose onto the 88 Series fitting until the shell bottoms against the fitting's stop ring or hex. Lubricate hose if necessary.

2a If using large two-piece dies

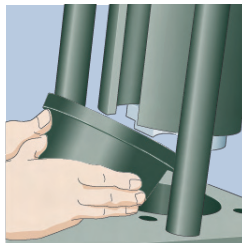
Insert the proper die set into the die bowl. (The die sets are in two halves of four dies each. Place one half in the back and one half in the front to accommodate bent tube fittings.) Reference decal on crimper for proper tool selection.



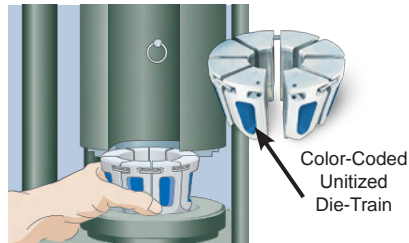
2b If using small unitized dies



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.)



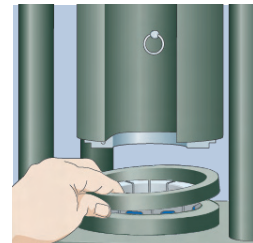
Lubricate die bowl using a premium quality lithium-base grease. Carefully insert the adapter bowl, 83C-OCB, into the base bowl. The adapter bowl must be tilted toward the back of the crimper during insertion.



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.

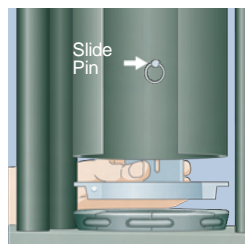
Note: Die sets have color-coded cavities indicating size and have the fitting series and dash size stamped on the top.

3 Place spacer ring

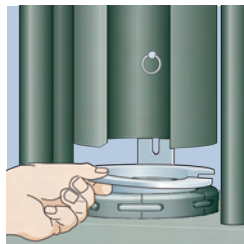


If required, place spacer ring on locating step of adapter bowl. Reference decal on crimper for tool selection.

4 Position the split die ring

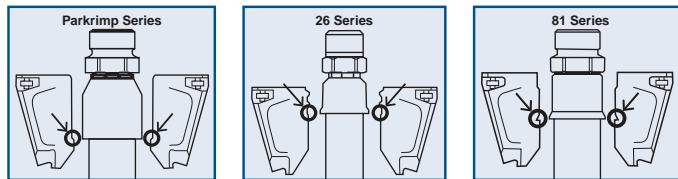


Lower the back half of the split die ring onto the dies by pulling the slide pin forward.



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

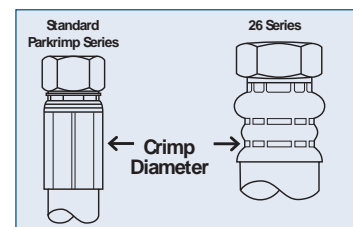
Turn on the pump by pressing the "ON" switch. Pull the valve handle forward to bring the pusher down for crimping. When the split die ring contacts the base plate, the crimp is complete. Push the valve handle back to lift the pusher, open the dies, and release the finished assembly.

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.

Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

Assembling Twin Tough Rubber Hose

A
Hose

Required Equipment:

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



B
Fittings

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
Parkrimp Equipment

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.

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.



D
Accessories

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.

E
Technical

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 with the appropriate I.D. (Table 1) 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.

Hose
A

Fittings
B

Parkrimp Equipment
C

Accessories
D

Technical
E

A Hose

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 Fittings

Electric Pump

Part No. 82C-0EP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)

Ease of operation hand 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)

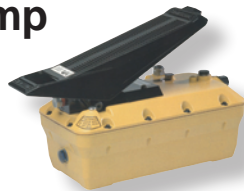
Heavy duty electric pump delivers 10,000 psi at a faster cycle time

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 Parkrimp Equipment

Air/Hydraulic Pump

Part No. 82C-0AP



(for use with the Minikrimp, Karrykrimp and Karrykrimp 2)

Lightweight pump operates with 80-150 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 Preplacement Service, Delivering 10,000 psi.

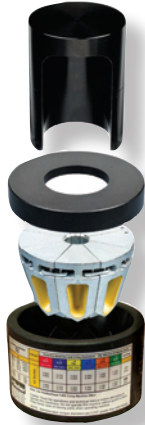
Length: 12"
Width: 8"
Height: 19.5"
Weight: 67 lbs
Hydraulic Fluid: ISO-46

D Accessories

E Technical

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.



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	Description	Individual Part Number
8PC-001		
●	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

Weatherhead Conversion Kit

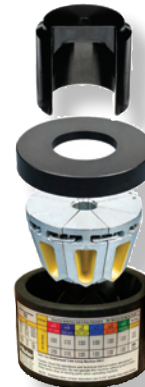
Part No. 8WC-001

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

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

Standard Equipment

Part Number	Description	Individual Part Number
8WC-001		
●	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



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.

Standard Equipment

Part Number	Description	Individual Part Number
8GC-002		
●	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-16 and C-17.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.

Hose
A

Fittings
B

Equipment Conversion Kits
C

Accessories
D

Technical
E

Hose
A

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	
●	Scalloped Cutting Blade (8" with 5/8" arbor size)	24398

Optional Equipment

- Smooth Cutting Blade (580661)

Fittings
B

Equipment Cut-Off Machines
C

Accessories
D

Technical
E

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)

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, 8" blade capacity)	631076
●	Cutting blade (8" with 5/8" arbor size)	580661

Hose Cut-Off Machine

Part No. TH3-50



Features

- Standard 14" scalloped blade
- Front plate with useable pins easily holds in place for a straight cut
- Clear face shield

Specifications

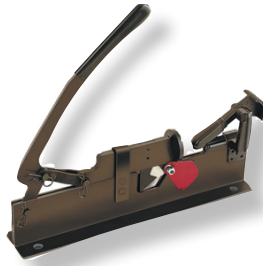
- 4.2 HP/115 volts 20 amp 1PH 50/60 cycle motor (a 20 amp dedicated circuit is recommended)
- Dimensions - 22-1/2" wide x 18-1/4" long x 23-1/2" high
- Shipping weight - 65 lbs.
- Blade size - 14" x 0.125" x 1"

Saw Part Number: TH3-50

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

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 Cut-Off Tool

Part No. 316



Features

- Small in size and easy to use
- Quick cutting of textile reinforced hose
- Ruggedly built for years of trouble-free service

Specifications

- Dimensions: 15" long
- Shipping Weight: 6 lbs.

Hose
A

Fittings
B

Equipment Cut-Off Machines
C

Accessories
D

Technical
E

Hose Cut-Off Tool

Part No. TH11-1



Features

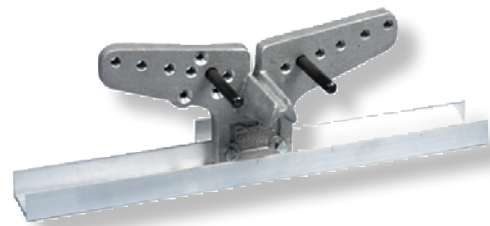
- Designed for quick, easy cutting of textile reinforced hose.
- Squarely cuts Push-Lok hose in sizes 1/4" through 3/4" I.D.

Specifications

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

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.

A
Hose

B
Fittings

C
Equipment Fabrication

D
Accessories

E
Technical

Hose Insertion Depth Blocks

Part No. TH9-1-XXX



Features

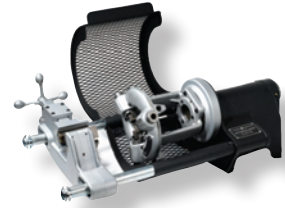
- For quick easy marking of hose insertion depth
- Ensures accuracy and increased productivity

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
TH9-1-78	78 Series -12 through -32
TH9-1-HY	HY Series -4 through -16

Hozenbler

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)

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

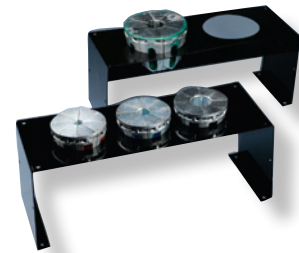
- Shipping Weight: 200 lbs.

Optional Tooling

- Elbow Pusher Set (TH2-7-ELS)

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

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

Hose
A

Fittings
B

Equipment Accessories
C

Accessories
D

Technical
E

A
Hose

B
Fittings

C
Equipment Mandrel Kits

D
Accessories

E
Technical

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	●	●

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	●	

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	●	●

Mandrels - 25 Series

(For 271 Transportation Hose)

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

