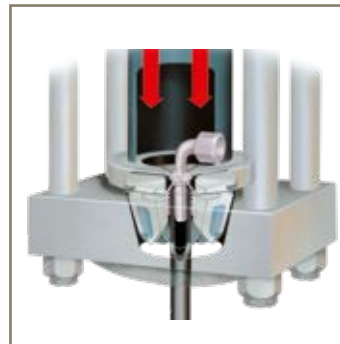




## Make your own Hose Assemblies

with the Parkrimp® *No-Sliver* System



ENGINEERING YOUR SUCCESS.

# DownTime =



Hydraulic system failures cause 35% to 65% of all mobile equipment downtimes – a great part of which due to relatively simple and cheap hydraulic hoses.



Each hose assembly will eventually fail, it's just a matter of when. And when it finally happens then **the race against time begins!**

Replacement by a hose assembly purchased from a nearby <b>3rd party hose workshop</b>	4 to 24 hours	☹️
Acquisition costs of such a spare hose assembly	100%	😐
On-site replacement by a <b>3rd party mobile service</b>	2 to 4 hours	😐
Acquisition costs of such a spare hose assembly	300%	☹️
On-site replacement with a hose assembly made <b>by YOURSELF</b> with the Parkrimp® <i>No-Skive</i> equipment!	1 to 2 hours	😊
Acquisition costs of such a spare hose assembly	70%	😊

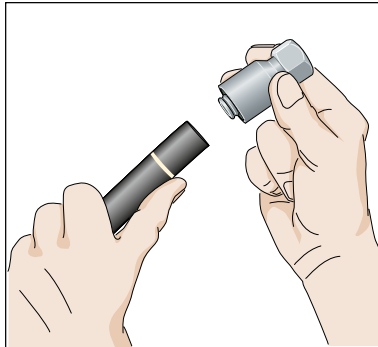
## Think and decide **YOURSELF**

- Does your machine downtime cause important money and time losses to you?
- Do you have to travel far to the nearest hose service workshop?
- Do you need to wait for replacement hose assemblies?
- Do you need to replace a hose assembly weekly or even daily?
- Do you need to replace defective hose assemblies at nights, weekends and holidays?

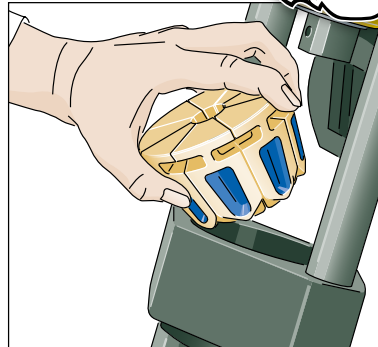
If your answer is „yes“ to any of these questions, then the **Parkrimp® *No-Skive*** system **is the problem solver!**



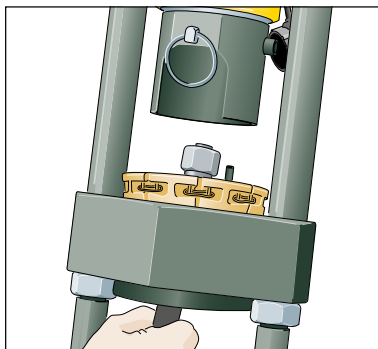
# It's so easy to crimp Parkrimp® *No-Skive* Hose and Fittings



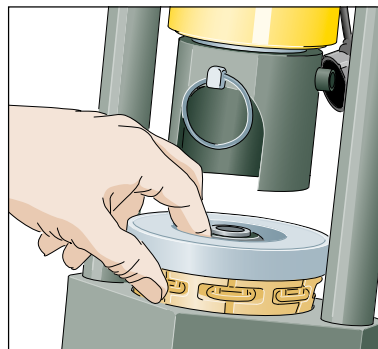
1. Push the hose all the way into the coupling. Place the hose next to the fitting shell and mark the length of the shell onto the hose – (lubricate hose end if necessary) push hose into the fitting until the mark on the hose is even with the end of the shell.



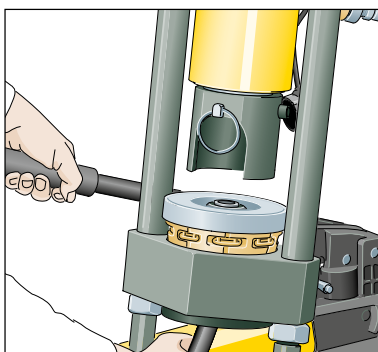
2. Pull pin and drop hinged die-train in place. Pay attention to die segment location.



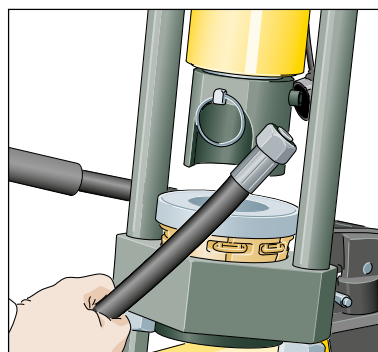
3. Insert fitting into the dies. Release, fitting will self position.



4. Place die ring on top of the dies.



5. Position cylinder and replace pin. Pump until die ring contacts base plate.



6. Release pressure – remove finished assembly. Please check the crimp diameter.

## STAMP

There are 5 main parameters you should know before you crimp a spare hose assembly:

### Size

The hose size has to be big enough to prevent pressure losses, overheating or damage of the hydraulic system.

### Temperature

Standard working temperature for hydraulic hoses is  $-40\text{ }^{\circ}\text{C}$  to  $+100\text{ }^{\circ}\text{C}$  (or  $+125\text{ }^{\circ}\text{C}$ ). If your hose works with medium, lower or higher temperatures, select a special type, whether rubber or thermoplastic.

### Application

Hydraulic hoses work in complex circumstances which no simple parameters can sufficiently describe.

### Media

If your hydraulic system uses fluids other than standard hydraulic oil, always check its compatibility with the hose.

### Pressure

The hose assembly working pressure must always be equal or higher than the real pressure in the system incl. all peaks, surges, spikes and pulses coming from the application!

The pressure resistance is given by the weakest “link in the chain” – don’t forget to check the working pressure of fittings too!

You can watch a demo video on  
[youtu.be/ZiCrrYWX1as](https://youtu.be/ZiCrrYWX1as)



Please visit us also at  
[www.easy-crimping.com](http://www.easy-crimping.com)



# KarryKrimp® 1 and KarryKrimp® 2 Crimping Presses

Portable easy-to-use hose assembly machines;  
an optimal alternative for your own assembling of  
a wide range of Parker *No-Skive* hose and fittings.

- Available in modular design for both portable and bench mount use
- Used with a hand pump or with air-hydraulic or electrical pumps
- Parkalign® for correct fitting positioning and pivoting pusher for easy die exchange
- Increased height for long elbow fittings

**Parkrimp®** *No-Skive*  
the problem solver for  
Your **DownTime**



Ideal for  
small workshops,  
repair shops and  
mobile service vehicles.

## 82CE-061L

The KarryKrimp® 1 crimps the  
following hose types

1 and 2 steel wire hose  
up to size -20

Textile braided hose  
up to size -20

### Fitting Series

16, 26, 43, 46, 48



The KarryKrimp® 1 is not suitable for  
multispiral hoses, 2-piece fittings,  
stainless steel fittings and serial  
production of hose assemblies in  
size -12 and above

Dimensions	H 760 x W 335 x D 330 mm
Weight	28 kg

## 85CE-061L

The KarryKrimp® 2 crimps the  
following hose types with both  
steel and stainless steel fittings

1 and 2 steel wire hose  
up to size -20

Textile braided hose  
up to size -20

3 steel wire braided hose  
up to size -16

4 layer multispiral hose  
up to size -16

Compact Spiral hose  
up to size -12

### Fitting Series

16, 26, 43, 46, 48, 70, 73, 77



The KarryKrimp® 2 is not suitable  
for 2-piece fittings.

Dimensions	H 805 x W 340 x D 350 mm
Weight	46 kg

The part numbers 82CE-061L and 85CE-061L  
include each crimp head, stand assembly, hose  
assembly for the pump and two die rings.

Please visit us also at  
[www.easy-crimping.com](http://www.easy-crimping.com)



# Parkrimp® 2 Crimping Press

## 83CE-083U

Bench-mounted crimper for all Parkrimp® *No-Skive* hose types from size -4 up to size -32, including 4 and 6 layer multispiral hoses

Parkalign® for correct fitting positioning and pivoting pusher for easy die exchange

The Parkrimp® 2 crimps the following hose types with both steel and stainless steel fittings.

1 and 2 steel wire hose up to size -32
Textile braided hose up to size -32
3 steel wire braided compact hose up to size -16
4 and 6 layer multispiral hose up to size -32
Compact Spiral hose up to size -24 (size -32 not recommended)



**Parkrimp®** *No-Skive*  
the problem solver for  
Your **DownTime**



Ideal for  
workshops and repair  
shops.

The Parkrimp® 2 is not suitable for 2-piece fittings.

**Fitting Series**  
16, 26, 43, 46, 48,  
70, 73, 77

**Parkrimp® 2** bench-mounted, with power unit, adaptor bowl, die ring, but without die sets, connector plug and oil

Electrical power	400 V / 4.4 kW / 8.9 A / 50 Hz
Dimensions	H 1170 x W 530 x D 985 mm
Weight	without packaging 370 kg
	with packaging 430 kg
<b>Part Number</b>	<b>83CE-083U</b>

## Parkrimp® Colour-Coded Die Sets

- Mistake-proof crimping diameter setup
- A chain link keeping the segments together - no loss, mismatch or misplacement
- Ideal 360° round crimp for longer impulse life
- Easy selection by color



Hose I.D. size DN	Die sets	Part Number							
		16 series	26 series	43 series	46 series	48 series	70 series	73 series	77 series
-4 6	red	80C-B04	80C-E04	80C-A04	80C-B04	80C-C04			
-5 8	violet	80C-B05	80C-E05	80C-A05	80C-B05	80C-C05			
-6 10	yellow	80C-B06	80C-E06	80C-A06	80C-B06	80C-C06	83C-D06		
-8 12	blue	80C-B08	80C-E08	80C-A08	80C-B08	80C-C08	83C-D08		80C-CS08
-10 16	orange	80C-B10	80C-E10	80C-A10	80C-B10	80C-C10	83C-D10		80C-CS10
-12 20	green	80C-B12	80C-E12	80C-A12	80C-B12	80C-C12	83C-D12	83C-L12 or 80C-L12	80C-CS12
-16 25	black	80C-B16	80C-E16	80C-A16 or 83C-A16H	80C-B16	80C-C16	83C-D16 or 83C-D16H	83C-L16 or 80C-L16	83C-CS16
-20 32	white		83C-E20	80C-A20 or 83C-A20H*	80C-B20	80C-C20 or 83C-C20H*		83C-L20	83C-CS20
-24 40	red		83C-E24	83C-A24		83C-C24		83C-L24	83C-CS24
-32 50	green		83C-E32	83C-A32		83C-C32		83C-L32	83C-CS32

# Pumps

for KarryKrimp® 1 and 2

## Hand Pump

**82C-2HP**  
For use with  
Karrykrimp® 1



Part Number	82C-2HP
Working pressure	max. 70 MPa
Dimensions	L 530 x W 121 x H 178 mm
Weight	4.1 kg
Usable oil capacity	900 ccm
Lever force	42 kg

## Hand Pump

**85CE-0HP**  
For use with KarryKrimp® 1  
and KarryKrimp® 2



Part Number	85CE-0HP
Working pressure	max. 70 MPa
Dimensions	L 560 x W 150 x H 180 mm
Weight	10.7 kg
Usable oil capacity	2200 ccm
Lever force	35 kg

## Turbo air pump

**85C-0AP**  
For use with KarryKrimp® 1  
and KarryKrimp® 2



Part Number	85C-0AP
Working pressure	70 MPa
Dimensions	L 350 x W 170 x H 210 mm
Weight	8.2 kg
Usable oil capacity	2080 ccm
Connection	air 1/4-18 NPTF thread

## Power pump

**82CE-0EP**  
For use with KarryKrimp® 1  
and KarryKrimp® 2



Part Number	82CE-0EP
Working pressure	70 MPa with 3/2 hand valve
Dimensions	L 244 x W 244 x H 362 mm
Weight	10.0 kg
Usable oil capacity	1900 ccm
Connection	230 V / 50/60 Hz / 10 A

## Air Hydraulic pump

**85CE-XAM**  
For use with KarryKrimp® 1  
and KarryKrimp® 2  
Optional: Manual lever  
**85CE-XA-LK1**



Part Number	85CE-XAM
Working pressure	70 MPa
Dimensions	L 351 x W 260 x H 152 mm
Weight	8.8 kg
Usable oil capacity	1000 ccm
Connection	air: 1/4-18 NPTF female oil: 3/8-18 NPTF female; 90° swivel

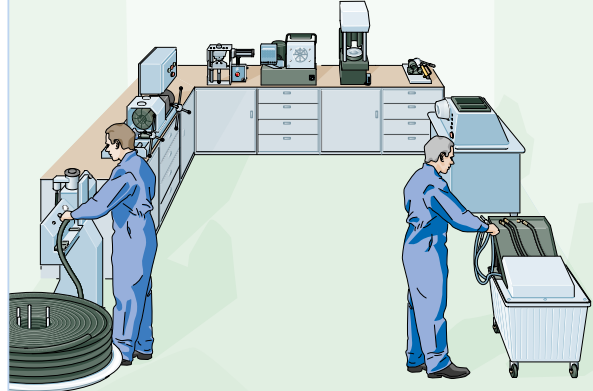
## Bench Power Unit

**85CE-1PE**  
For use with KarryKrimp® 1  
and KarryKrimp® 2 for  
workshop versions  
for faster cycle times,  
increased productivity  
and increased height for  
longer elbows or bent tube  
fittings.



Part Number	85CE-1PE
Working pressure	70 MPa
Dimensions	L 425 x W 525 x H 460 mm
Weight	62 kg
Usable oil capacity	8000 ccm
Electrical power	230 V / 50/60 Hz / 10 A

# Other Basic Hose Workshop Equipment



## Hose Cutting

### EM 10.P

(portable 220 V)

Cuts 1 steel wire or textile braided hoses up to size -16; 2 steel wire braided hoses up to size -12



Part Number	EM 10.P
Electric motor	circular saw motor 230 V
Electrical power	50/60 Hz / 1200 W / 6100 rpm
Electrical insulation	according VDE KI.II 0740
Radioshielding	according VDE 0875
Cutting blade	160 x 2.5 x 20 mm (HSS)
Dimensions	L 360 x W 340 x H 310 mm
Weight	8 kg

## Hose Cutting

### TH 3-2-12VDC

(portable 12 V)

Cuts 1 and 2 steel wire or textile braided hoses up to size -20; 4 steel wire multispiral hoses up to size -16



Part Number	TH3-2-12VDC
Electric motor	12 V / 2.4 kW
Cutting blade	250 x 2 x 40 mm
Dimensions	W 567 x D 470 x H 365 mm
Weight	30 kg

## Hose Cutting

### TH 3-E-EM3

Cuts 1 and 2 steel wire or textile braided hoses up to size -20; 4 steel wire multispiral hoses up to size -20; industrial hoses up to size -32



Part Number	TH 3-E-EM3
Electrical power	3 kW
Cutting blade	275 x 3 x 30 mm
Dimensions	L 540 x W 440 x H 300 mm
Weight	50 kg

## Hose Cutting

### TH 3E-EM6-M

Cuts 1 and 2 steel wire or textile braided hoses up to size -32; Compact Spiral hoses up to size -20; 6 steel wire multispiral hoses up to size -32

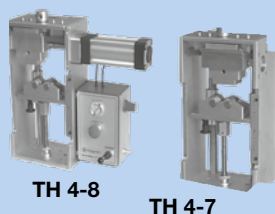


Part Number	TH 3E-EM6-M
Electrical power	400 V / 4.4 kW / 50 Hz
Exhaust system Ø	60 mm
Cutting blade	350 x 3 x 30 mm
Dimensions	L 745 x W 690 x H 430 mm
Weight	75 kg

## Marking

### TH 4-8 and TH 4-7

Manually or pneumatically driven; suitable for marking all 1- and 2-piece fittings series up to size -32



Part Number (manual)	TH4-8
Colour	zinc plated
Dimensions	L 500 x W 200 x H 500 mm
Weight	28 kg
Part Number (pneumatic)	TH4-7
Colour	zinc plated
Air pressure	min. 0.6 MPa
Dimensions	L 500 x W 380 x H 500 mm
Weight	35 kg

## Cleaning

### Ultra Clean Kit TH 6-10-EL-8

Removes contaminants from inside hose assemblies  
Ultra Clean Kit TH 6-10-EL-8 with case, launcher in size -20, nozzles in size -4, -5, -6, -8, -10, -12, -16 and -20 (1 each)  
Cleaning hoses size -4 up to size -20



### Economy Kit TH6-10-EL-8

Part Number (manual)	TH 6-10-EL-8
Air pressure	min. 0.55 MPa max. 0.75 MPa
Air connection	1/2" I.D. air hose
Dimensions	L 407 x W 134 x H 343 mm
Weight	4 kg

For the other equipment please ask for our catalogue CAT/4400/UK or contact your nearest Parker distributor via [www.easy-crimping.com](http://www.easy-crimping.com).

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