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U.S. Patent No. 4,577,485

Karrykrimp

For use with 26, 43, 81 and HY Series Fittings

The Karrykrimp is engineered for optimum durability, has a pivoting pusher which makes die changing easy and has an ergonomically designed handle for a comfortable grip. The Karrykrimp gives you everything you need to crimp hoses from 1/4" to 1-1/4". In one convenient package, Model 82C-001, includes crimping machine, take-apart stand, hand pump, die rings, connection hose with quick coupling and die sets for 1/4", 3/8", 1/2", 3/4" and 1" hoses. (Die sets for 5/16", 5/8" and 1-1/4" hoses are available.) Karrykrimp has the same crimping capabilities as the Parkrimp 1, Model 80C-001.

Specifications:

Dimensions	15" wide, 12" deep, 27" high
Weight	53-1/2 lbs. without power unit
Rating	30 tons force @ 10,000 psi maximum
Capability	-1-1/4" SAE 100R1AT maximum
	-1" DIN 20 022-1SN maximum
	-1-1/4" SAE 100R2AT maximum
	-1-1/4" DIN 20 022-2SN maximum
	-1" SAE 100R3 maximum
	-1-1/4" SAE 100R4 maximum
	-7/8" SAE100R5 maximum
	-1" SAE 100R9AT maximum
	-1" SAE 100R16 maximum
	-1" SAE 100R17 maximum
	-7/8" SAEJ1402 AI maximum
	-7/8" SAEJ1402 All maximum

Set up time 20 seconds
Full cycle time 30 seconds with electric pump

Note: Cycle times vary depending on hose and fitting styles and sizes.
Note: **DO NOT** use this machine to assemble 341-20, 451TC-20 hose or any size stainless steel fitting.

Note: Reference page C-12-13 for information on Hand Pump (82C-0HP and 85C-0HP), Electric Pump (82C-0EP and 85C-0EP), Air/Hydraulic Pump (82C-0AP) and Vehicle Battery-Powered Pump (85C-12V). For crimp instructions, see pages C-17.
Note: Hose assemblies must be inspected for cleanliness and free of all foreign particles.
Note: Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimping machine that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimping machine.

Standard Equipment:

- Model 82C-001 includes:**
- Karrykrimp Portable Crimper (base unit) 82C-080
 - 2 Piece Stand 832021
 - Hand Pump 82C-0HP
 - Connection Hose with Quick Coupling 82C-00L
 - Die ring Cavity Color Coded Silver 82C-R01
 - Die ring Cavity Color Coded Black 82C-R02
- 43 Series Dies (Silver)**
- -4 (1/4") Cavity Color Coded Red 80C-A04
 - -6 (3/8") Cavity Color Coded Yellow 80C-A06
 - -8 (1/2") Cavity Color Coded Blue 80C-A08
 - -12 (3/4") Cavity Color Coded Green 80C-A12
 - -16 (1") Cavity Color Coded Black 80C-A16
- Model 82C-002 includes:**
- Same as 82C-001 less hand pump.
- Model 82C-061 includes:**
- Karrykrimp Portable Crimper (base unit) 82C-080
 - 2 Piece Stand 832021
 - Die ring Cavity Color Coded Silver 82C-R01
 - Die ring Cavity Color Coded Black 82C-R02
 - Connection hose with Quick Coupling 82C-00L
 - No Pump
 - No Dies
- Model 82C-080 includes:**
- Karrykrimp Portable Crimper (base unit) 82C-080
 - No Dies, Die Rings, Pumps or Connection Hose

Optional Tooling:

- 26 Series Dies (Silver)**
- -4 (3/16") Cavity Color Coded Red 80C-E04
 - -5 (1/4") Cavity Color Coded Purple 80C-E05
 - -6 (5/16") Cavity Color Coded Yellow 80C-E06
 - -8 (13/32") Cavity Color Coded Blue 80C-E08
 - -10 (1/2") Cavity Color Coded Orange 80C-E10
 - -12 (5/8") Cavity Color Coded Green 80C-E12
 - -16 (7/8") Cavity Color Coded Black 80C-E16
- 43 Series Dies (Silver)**
- -4 (1/4") Cavity Color Coded Red 80C-A04
 - -5 (5/16") Cavity Color Coded Purple 80C-A05
 - -6 (3/8") Cavity Color Coded Yellow 80C-A06
 - -8 (1/2") Cavity Color Coded Blue 80C-A08
 - -10 (5/8") Cavity Color Coded Orange 80C-A10
 - -12 (3/4") Cavity Color Coded Green 80C-A12
 - -16 (1") Cavity Color Coded Black 80C-A16
 - -20 (1-1/4") Cavity Color Coded White 80C-A20
- 81 Series Dies (Silver)**
- -12 (3/4") Cavity Color Coded Green 80C-V12
 - -16 (1") Cavity Color Coded Black 80C-V16
 - -20 (1-1/4") Cavity Color Coded White 80C-V20
- HY Series Dies - AX Hose (Silver)**
- -4 (1/4") Cavity Brown 80C-H585
 - -6 (3/8") Cavity Brown 80C-H735
 - -8 (1/2") Cavity Brown 80C-H840
 - -10 (5/8") Cavity Brown 80C-H970
 - -12 (3/4") Cavity Brown 80C-H1120
- HY Series Dies - BXX Hose (Silver)**
- -4 (1/4") Cavity Brown 80C-H605
 - -6 (3/8") Cavity Brown 80C-H775
 - -8 (1/2") Cavity Brown 80C-H885
 - -10 (5/8") Cavity Brown 80C-H1010
 - -12 (3/4") Cavity Brown 80C-H1170

