



**TLHHCK**

**POWER THROUGH EVERY  
CRIMP WITH CONFIDENCE.**

The Universal Hydraulic A/C Hose Crimper Tool Kit delivers professional-grade performance for beadlock fittings on standard and reduced barrier hoses. Built for durability, precision, and portability, it's the go-to solution for automotive shops, mobile mechanics and DIYers who demand consistent, leak-free results.

**Professional-Grade Performance.**

Designed to crimp both standard and reduced barrier A/C hoses in sizes #6, #8, #10, and #12, the TLHHCK ensures perfect, leak-free connections for R134a, R1234yf, and other automotive refrigerant systems.

**Built for Versatility & Portability.**

Whether you're working in a fixed location or offering on-site mobile A/C repair, the CPS TLHHCK gives you the flexibility to take your tools where the job demands—with no need for bench-mounted equipment or electric power.

**Crimp with Confidence.**

Each crimp is clean, consistent, and secure—minimizing rework and callbacks. Get the job done right the first time, every time.

**Everything you need, in one universal kit.**

TLHHCK kit includes a manual hydraulic crimp pump and yoke, a precision tubing cutter, seven universal interchangeable dies, a rugged carrying case and a detailed user manual.



**Hydraulic Crimp Pump  
and Yoke**

Manual operation delivers reliable, high-pressure crimps—no electricity required.



**Precision Tubing  
Cutter**

Ensures straight, clean cuts for optimal sealing performance.



**Seven Universal  
Die Sets**

6SRB, 6-8SRB, 10SRB, 12SRB, 8, 10, and 12 for complete coverage across multiple hose types.



**Durable Molded Plastic  
Carrying Case**

Compact and rugged for protection, portability, and easy organization.

# UNIVERSAL HYDRAULIC A/C HOSE CRIMPING TOOL KIT

**cps**<sup>®</sup>  
AUTOMOTIVE



Die Set	Hose specification (Nominal Size)		Hose I.D. (mm)	Hose O.D. (mm)	Hose fitting O.D. (mm)		Comment
					Aluminum joint	Steel joint	
6SRB	5/16"	DN8	Ø8 ± 0.4	Ø14.5 ~ 16.5	Ø19.5	Ø17.5	DN8 Thin-wall hose
6-8SRB	5/16"	DN8	Ø8 ± 0.4	Ø18.5 ~ 20.5	Ø23.5	Ø21.5	DN8 Thin-wall hose
	13/32", 3/8"	DN10	Ø10 ~ 11.5	Ø16.5 ~ 20.5	Ø23.5	Ø21.5	DN10 Thin-wall hose
8	13/32", 3/8"	DN10	Ø10 ~ 10.5	Ø22 ~ 23.5	Ø26.5	Ø24.6	DN10 Thin-wall hose
10SRB	1/2"	DN13	Ø12.4 ~ 13.5	Ø19.5 ~ 22	Ø25	—	DN13 Thin-wall hose
10	1/2"	DN13	Ø12.4 ~ 13.5	Ø23 ~ 25.5	Ø27.7	Ø25.5	DN13 Thin-wall hose
12SRB	5/8"	DN16	Ø14.8 ~ 16	Ø22.5 ~ 25	Ø27.8	—	DN16 Thin-wall hose
12	5/8"	DN16	Ø15 ~ 16.5	Ø28 ~ 29.5	Ø32.5	—	DN16 Thin-wall hose



## Standard Barrier Hose Thickness

#6		#8		#10		#12	
ID	5/16" 8mm	ID	13/32" 10mm	ID	1/2" 13mm	ID	5/8" 16mm
OD	3/4" 19mm	OD	29/32" 23mm	OD	1" 25mm	OD	1-1/8" 28mm

## Reduced Barrier Hose Thickness

#6		#8		#10		#12	
ID	5/16" 8mm	ID	13/32" 10mm	ID	1/2" 13mm	ID	5/8" 16mm
OD	19/32" 15mm	OD	21/32" 17mm	OD	3/4" 19mm	OD	15/16" 24mm

## Packaging Specifications

CPS Part#	TLHHCK	Warranty	1 year	Outer Pack Weight	30.86 lb
Brand	CPS Automotive	Unit Weight	15.43 lb	Outer Pack Length	17.72 in
Description	Hydraulic Universal Hose Crimping Tool Kit	Case Length	17.32 in	Outer Pack Width	13.98 in
UPC	750377121999.00	Case Width	13.78 in	Outer Pack Height	7.09 in
HTS Code	8206.00.00.00	Case Height	3.54 in	Master Carton Qty	2

**cps**<sup>®</sup>  
AUTOMOTIVE PREMIUM A/C PRODUCTS BUILT  
SPECIFICALLY FOR TECHNICIANS

ZMC25-00035 Rev. A