

# FS series Hydraulic Hose Crimping Tools

For BH Air Conditioning Hose and Beadlock A/C Fittings

## Product Feature:

This type [A/C Hose Crimping Tools](#) lightweight hand-held hydraulic press is very portable and ideal for shop and field applications. Kit comes in custom molded and includes a complete set of dies covering hoses 06, 08, 10, 12 and reduced barrier 06, 08, 10, and 12. The dies snap quickly into the press. No pins or screws needed.

## FS-7842 Handheld Air Hose Crimping Tools

## REPLACEMENT PARTS:

Part#	Description
71500-001	Hydraulic-Crimp Assembly
71500-6	Die Set #6(5/16")&#8 Reduced Barrier (13/32")
71500-8	Die Set #8(13/32")
71500-10	Die Set #10(1/2")
71500-12	Die Set #12(5/8")
71500-6SRB	Die Set #6(5/16" Reduced Barrier)
71500-10SRB	Die Set #10(1/2" Reduced Barrier)
71500-12SRB	Die Set #12(5/8"Reduced Barrier)
71500-PB	Die Set Plastic Box



## PRE-OPERATION SET-UP:

Open the relief valve to fully recess the piston, and then close tightly. Rotate the yoke fully counter clock-wise to bottom out the adapter seat.

## OPERATING INSTRUCTIONS:

Warning: DO NOT actuate the piston without having a hose and fitting in place to crimp .This could damage the tool. Also, be careful not to place hands near any pinch points while using the tools.

1. Remove pin and open top yoke.

NOTE: It may be necessary to turn the body counter clock-wise until top yoke can be rotated away from piston.

2. Select correct die set:

Standard Hose	Same Dies	Reduced Barrier Hose
#6(5/16")-Purple		#6(5/16")-Black
#8(13/32")-Red		#8(13/32")-Purple
#10(1/2")-Yellow		#10(1/2")-Orange
#12(5/8")-Green		#12(5/8")-Blue

## NOTE:

\* Be sure to correct size die set! Failure to do so could cause leakage or failure of the crimp!

3. Insert dies into yoke.
4. Position fitting and hose in crimper and close top yoke.
5. Insert pin securely.

## FS-7872 Automotive A/C Hose Crimping Tools



Note: Make sure pin snaps securely into place before crimping process is started

6. Turn body of tool clockwise until dies are snug against hose fitting.
7. Turn hydraulic valve to CLOSED position.
8. Pump handles to crimp fitting onto hose. Continue pumping until handle comes to a stop.

Note: Place the body of the tool against a solid body to create more leverage during the crimping process.

9. Once crimp is complete, turn hydraulic valve to OPEN position.
10. Turn body of tool counter clockwise until top yoke can be rotated away from piston portion of yoke.
11. Remove holding pin and open yoke.
12. Remove hose assembly.



**FS-7869 Hand-Pumps Air Hose Crimping Tools**



**FS-7870 Feet-Pumps A/C Hose Crimping Tools**



**FS-7868 Handheld A/C Crimping Tools**



**FS-7871 Feet-Operated Hydraulic Hose Crimper**

<http://www.fivestar-tools.com/Hydraulic-Crimping-Tools/FS-series-Hydraulic-Air-Hose-Crimper/>