

## Equipment

### Air Conditioning Portable T-475



Refer to safety information regarding Coll-O-Crimp hose, hose fittings and assembly equipment compatibility on page 3.

#### T-475-1 • Portable Air Conditioning Press



This hand operated, lightweight and easy to use air conditioning press is engineered and designed specifically for use with Weatherhead 757 'E' series hose end fittings. Perfect for bench mounting this portable press is made of heavy duty construction for use with an air impact wrench. Uses color coded urethane

encased dies and a removable die holder to accommodate complicated shapes. Uses four standard die sizes (#6, #8, #10, and #12) that produce an OE style triple bubble crimp. No electrical requirements necessary.

**Capacity:** Crimps 2-braid dimension nylon barrier or reduced dia. hose

**Mounting:** Bench or Mount in Vise

**Weight:** 6 lbs.

Reference pages 356-367 for Coll-O-Crimp tooling, tooling packages and pumps.

Refer to safety information regarding Coll-O-Crimp crimping procedures on pages 324-328.

#### T-475 • Portable Air Conditioning Package



#### Package includes:

CATALOG NUMBER	DESCRIPTION
T-475-1	Portable A/C Press
T-475-105C	#6 Die Set - Brown
T-475-106C	#8 Die Set - Purple
T-475-107C	#10 Die Set - Almond
T-475-108C	#12 Die Set - White

Includes Bench Mount Flange, Die Set Lubricant and Steel Pipe Nipple Extension

Also includes a Custom Carrying Case with Instructions

## Equipment

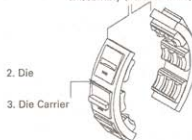
### T-475-1 Crimping Procedure



Refer to safety information regarding Coll-O-Crimp hose, hose fittings and assembly equipment compatibility on page 3.

#### T-475-1 • Crimp Die Sets

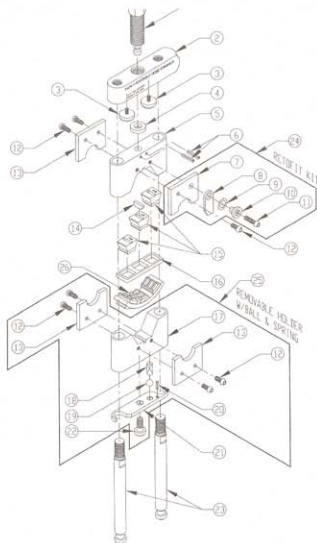
1 Assembly (Part Number)



2. Die

3. Die Carrier

#### T-475-1 • Crimper Parts List



#### T-475-1 Die Set Info

ITEM	DESC.	QTY	6	8	10	12
1	Assembly Part No.	1 set	T-475-105C	T-475-106C	T-475-106C	T-475-107C
2	Die Marking	-	556	640	742	897
3	Die Carrier Color	-	Brown	Purple	Almond	White

For use with H757 Hose and 757 'E' Series Hose Ends

#### Parts List

ITEM	DESCRIPTION	QTY	PART NO.
1	Actuator Screw	1	75013
2	Actuator Bar	1	75001
3	Rubber Bumper	2	75012
4	Thrust Bushing	1	75011
5	Movable Die Holder	1	75005
6	3/16 x 1 Roll Pin	2	75010
7	Die Guide Block (Locator)*	1	75099
8	Locator Flag*	1	75086
9	Curved Disc Spring	1	75088
10	Locator Bushing	1	75087
11	1/4-20 x 1 Button Head Screw*	1	75113
12	1/4-20 x 5/8 Button Head Screw**(4)	7	75003
13	Die Guide Block**(2)	3	75002
17	Removable Die Holder**	1	75075
18	Spring-Compression**	1	75076
19	7/16 Dia. Ball**	1	75077
20	3/16 x 1/2 Roll Pin**	1	75009
21	Latch late	1	75074
22	Lock Screw**	1	75008
23	Strain Rod	2	75020
24	Retrofit it For Flag	1	75116
25	Removable Holder w/Ball & Spring	1	75081

#### Items Not Shown

ITEM	DESCRIPTION	QTY	PART NO.
A	5/32 Short Arm Hex Key	1	71731
B	Grease	1	75015
C	3/8 x 4 Pipe Nipple	1	75016
D	3/8 Flooring Flange	1	90607
E	Carrying Case	1	75017
F	Crimper Only (No Dies)	1	3700-1

\* Included in item 24 (Not assembled)

\*\* Included in item 25 (Assembled)

#### For use with H7575 Hose and 757 'E' Series Hose Ends.

ITEM	DESCRIPTION	QTY	6	8	10	12
-	Die Marking	-	556	640	742	897
26	Crimp Die No.	1 set	T-475-105C	T-475-106C	T-475-108C	T-475-108C
-	Color	-	Brown	Purple	Almond	White
16	Die Carrier	2	75134	75135	75136	75137
15	Die Segment	6	71741	75119	71743	71744

When ordering T-475-1 spare parts, contact: [www.atcoproductsinc.com](http://www.atcoproductsinc.com) or Email: [info@atcomail.com](mailto:info@atcomail.com) or call: 1-972-225-8178.

## Equipment

### T-475-1 Crimping Procedure

#### Model T-475 Portable Air Conditioning Hose Crimping Kit



#### Features

- Engineered and designed specifically for use with 757 'E' Series black, zinc finished Hose End Fittings
- Portable, hand operation
- OE style triple bubble crimp
- Heavy duty construction for use with air impact wrench
- Color coded, urethane encased dies
- Easy changeover from size to size
- Crimps 2 braid dimension nylon barrier or reduced diameter hose
- Four standard die sizes - #6, #8, #10, #12
- Capable of crimping under-hood applications
- Light weight for easy handling (less than 6 lbs)
- Removable die holder accommodates complicated shapes
- Unit can be bench mounted
- Shipped in a custom carrying case with instructions
- No electrical requirements
- U.S. Patent No. 5257525
- Made in U.S.A.

#### Operating Instructions for Model T-475-1 Air Conditioning Hose Crimper

##### General

The Model T-475-1 Crimper is a hand operated hose end crimping unit specifically designed for use with Weatherhead 757 'E' black, zinc finished Series hose ends. It is intended for use with Weatherhead H757 Air Conditioning hose.

The longer Weatherhead ferrule and triple bubble crimp of the T-475-1 insures a superior interface between the hose and the end fittings. In addition, the removable die holder allows for easy access in confined under-hood areas as well as for complicated end shapes.

crimped hoses, use only Weatherhead 757 'E' Series black, zinc finished hose and hose ends with this crimper.

The crimp dies included will crimp Weatherhead 757 'E' Series black hose ends onto Weatherhead H757 Air Conditioning hose. The dies are housed in replaceable, flexible, color coded polyurethane carriers (see crimp die set parts list on previous page for part numbers) for easy identification of crimp sizes.

#### CAUTION

To insure high quality

CATALOG NUMBER	HOSE NUMBER	COLOR	CRIMP DIAMETER
T-475-105C	H75706	Brown	.556
T-475-106C	H75708	Purple	.640
T-475-107C	H75710	Almond	.742
T-475-108C	H75712	White	.897

\*Refer to T-475-1 Crimper Parts List, page 323.