

## Equipment

### Coll-O-Crimp T-400



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

#### Coll-O-Crimp T-400



The Coll-O-Crimp I is the time-proven "Mini-Factory" that you can easily set up in your own shop. Fast, easy, compact and various power sources available make this crimper versatile for even the smallest of workshops.

**Capacity:** 3/16" I.D. 1 fiber braid through 1-3/8" I.D. 1 wire hose and 1-1/4" I.D. 2 wire hose.

**Mounting:** Bench; FH-135X or C40X Cabinet.

For cabinets see pages 370-373.

**Size:** 16-1/4" high, 8" wide, 21-3/4" deep

**Weight:** 113 lbs.

Packages continued on next page.

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

**Note:** 25 ton (T-400-1 is C-O-C press only)



Refer to safety information regarding Coll-O-Crimp crimping procedures on page 345.



#### CAUTION

The Coll-O-Crimp power source has the pressure relief valve set at 4000 to 4200 PSI. Damage to the press will result if higher pressures are used and warranty may be voided.

#### T-400 • Coll-O-Crimp I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-1	Coll-O-Crimp Press, T-400-BB Switch, and T-400-M Instructions
T-400-2C	'U' Series Collet - 1/4"
T-400-3C	'U' Series Collet - 3/8"
T-400-4C	'U' Series Collet - 1/2"
T-400-5C	'U' Series Collet - 3/4"
T-400-6C	'U' Series Collet - 1"
T-400-10	Spacer Ring - Black
T-400-11	Spacer Ring - Silver
T-400-62	Spacer Ring - Yellow
T-400-16**	36" T-421U Pump to Press Hose Assembly
T-400-8	Die Ring

Pump Required (sold separately): T-421U, T421U-110, T-402-2 or T-403-2 see pages 345-347.

\*\*Not supplied when ordering a T-402 or T-403 package.

#### T-400 Coll-O-Crimp I Press/Pump Packages

The T-400 Coll-O-Crimp Press and tooling package can be supplied with a variety of power units for your particular needs. Listed below are press/power unit packages. For cabinets see pages 371-374.

#### T-401 • C-O-C I & 220v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-421U	Electric Pump (220v, 1 phase)

#### T-401-110 • C-O-C I & 110v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-421U-110	110v, 1 Phase Pump

#### T-402 • C-O-C I & Air/Hydraulic Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-402-2	Air/Hydraulic Pump
T-400-18	108" Hose assembly and fittings

## Equipment

### Coll-O-Crimp T-400

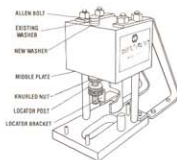


Refer to safety information regarding Coll-O-Crimp hose, hose fittings and assembly equipment compatibility on page 3.

Packages continued from previous page.



Refer to safety information regarding Coll-O-Crimp crimping procedures on page 345.



#### T-400 Coll-O-Crimp I Press/ Pump Packages Continued

The T-400 Coll-O-Crimp I Press and tooling package can be supplied with a variety of power units for your particular needs. Listed below are press/power unit packages. For cabinets see page 371-374.

#### T-400-9 • Crimp Locator

The T-400-9 allows you to make large volumes of hose assemblies by automatically aligning hose ends in proper crimp location.

#### Installation Procedure

1. Remove the front Allen bolt using an Allen wrench or tool provided with kit.
2. Add the washer provided with the kit to existing washer as shown and

#### T-403 • C-O-C I & Hand Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-403-2	Hand Pump
T-400-19	60" hose assembly and fittings

#### T-4 14 • C-O-C I & 12v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-412	12 volt DC Electric Pump

**Note:** 25 ton (T-400-1 is C-O-C press only)

torque the bolt down to approximately 75 ft.-lbs.

3. Attach the locator post of the pre-assembled locator to the bottom of the middle plate and lock it in place with one of the knurled nuts.
4. Align the dimples on the first assembly with top of collet to locate the crimp. Drop the locator bracket down to rest on top of the hose end. Lock the

bracket in position with remaining two knurled nuts. The locator now can be used, instead of dimples, to locate crimp accurately and consistently on the remaining hose ends of the same size and type.

**Note:** Remove locator assembly when crimping bent tube ends.

#### T-400-1 Coll-O-Crimp I Repair and Replacement Items

CATALOG NUMBER	DESCRIPTION
T-400-B	Pusher Bolt
T-400-BB	Switch to interface T400-1 crimper to T421U pump or T-421U-110 pump
T-400-G	1.5 oz. Tube High Efficiency * Grease
T-400-K1	Seal Replacement Kit for T-400-1 Press
T-400-E	Shroud Decal
T-400-M	Instructions for T-400-1
T-400-S	Replacement press shroud with Decals.
T-400-8	Die Ring
T-400-13	Replacement collet cage for T-400 'U' Series collets, 1/4" and 3/8" sizes only, and 229 'P' Series collets, all sizes, with a 'C' suffix (2 required for each collet).
T-400-14	Replacement collet cage for T-400 'U' Series collets with a 'C' suffix, 1/2" through 1" only, (2 required for each collet).
T-400-90	Replacement collet cage for T-400 'E', 069 'E', and 'E' Series collets with a 'C' suffix (2 required for each collet).
T-432-15	Pusher



#### CAUTION

The Coll-O-Crimp power source has the pressure relief valve set at 4000 to 4200 PSI. Damage to the press will result if higher pressures are used and warranty may be voided.

## Equipment

### Coll-O-Crimp T-407



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

#### T-407-1 • Production Coll-O-Crimp Press



\*Removal of crimp locator allows for crimping of 45° and 90° angle hose end configurations.

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

Refer to safety information regarding Coll-O-Crimp crimping procedures on page 345.

The T-407-1 Production Coll-O-Crimp, as its name implies, is at its best in the fast production of \*straight configuration hose end crimping. Taking advantage of the swiveling bracket which supports the crimper, tooling can be put in place and the press locked in at up to a 90° angle, facilitating quick hose end crimping. A crimp locator is included. When set to position, the crimp locator allows for a preset of the correct crimp location so hose assemblies can be built in volume, with accuracy and precision. The T-407-1 offers crimping capabilities of 3/16"-1 fiber braid through 1-3/8" I.D. 1 wire hose and 1-1/4" I.D. 2 wire hose.

#### T-433-1 • Foot Switch



Lightweight and easy to use, the T-433-1 is designed with the operator in mind. Colored safety orange, the T-433-1 electric foot switch allows for hands free operation.

**Weight:** (for press and pump) 198 lbs.

**Size Press:** 16-1/4" high, 21-3/4" deep

**Includes one each of the following:**

CATALOG NUMBER	DESCRIPTION
T-400-M	Instructions
T-400-B	Die Ring
T-400-9	Crimp Locator
T-400-19	60" hose assembly and fittings

#### T-407 • Production Coll-O-Crimp Package

The T-407 comes with a high volume pump and a foot switch.

**Size Pump:** 26" high, 18" wide  
(Pump is wired for 220v, 1 phase)

**Includes one each of the following:**

CATALOG NUMBER	DESCRIPTION
T-407-1	Production C-O-C Press
T-433	Two-Stage Piston Pump and foot switch

**Note:** The T-433 pump which is shipped as part of the T-407 Production Coll-O-Crimp System.

For use with T-407-1 C-O-C Production System.