

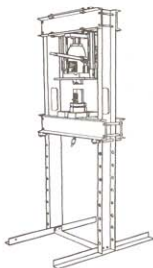
Equipment

Coll-O-Crimp T-400-17



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

Shop Press Tooling Packages



T-400-17 • Shop Press Tooling Package

The T-400-17 Shop Press Tooling Kit allows you to make factory-type hydraulic hose assemblies on your 25-ton shop press. With this minimum investment in equipment, and a nominal stock of packaged bulk hose and hose ends, you can begin to make Coll-O-Crimp hose assemblies in your own shop. This kit includes tooling to crimp 1/4" through 1" hose I.D. 'U' Series hose ends. Additional tooling is available to crimp 5/8" and 1-1/4" I.D. sizes.

Included in kit:

CATALOG NUMBER	DESCRIPTION
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-400-8	Die Ring – 3/16" thru 1-1/4"
T-400-10	Spacer Ring – Black
T-400-11	Spacer Ring – Silver
T-400-17P	Pusher
T-400-E	Shroud Decal
T-400-MSP	Instructions



WARNING

These kits are intended for use on shop presses not exceeding a 25-ton rating. Usage of presses exceeding this rating may result in damage to the pusher, causing metal fragments to spray which may result in serious bodily injury.

Reference pages 356-366 for Coll-O-Crimp tooling, tooling packages and pumps.

T-400-20A • Shop Press 757 "E" Series Tooling Package

The T-400-20A Shop Press 757 'E' Series Tooling Kit allows you to make factory-type air conditioning hose assemblies on your 25-ton shop press. With this minimum investment in equipment, and a nominal stock of packaged bulk hose and hose ends, you can begin to make Coll-O-Crimp hose assemblies in your own shop. This kit includes tooling to crimp all of the 757 'E' Series hose ends.

Included in kit:

CATALOG NUMBER	DESCRIPTION
T-400-114	757 'E' Series Collets
T-400-8	Die Ring Fits collets 3/16" thru 1-1/4"
T-400-10	Spacer Ring – Black
T-400-17P	Pusher
T-400-E	Shroud Decal
FS-3200	Label Set

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:

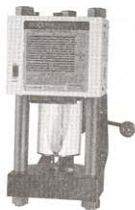
CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-402-2	Air/Hydraulic Pump
T-400-18	108" Hose assembly and fittings

Equipment

Coll-O-Crimp Super I T-420



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



The Coll-O-Crimp Super I is a versatile machine ideal for your shop, factory, construction, and mine locations. Big capacity combined with lever activated crimping gives you wide coverage and a quick and simple way to make factory-quality hose assemblies.

Capacity: 3/16" I.D. 1 fiber braid through 1-1/4" 6 spiral hose; for hoses other than 4

and 6 spiral, conversion tooling is required. See pages 284-287 for details.

Mounting: Bench or C-40X cabinet.

See pages 296-299 for cabinet (not included).

Size: 22" high, 10" wide, 20-1/2" deep

Weight: 210 lbs.

Pump Required (sold separately): T-421U or T-421U-110

T-420-1 • Coll-O-Crimp Super I Press ONLY Includes T-420-M Instructions

⚠ 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 will be voided.

T-420-N • Coll-O-Crimp Super I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-420-1	Coll-O-Crimp Super I Press and T-420-M Instructions
T-421U	220v Electric Pump
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-410-22	36" Pump to Press Hose Assembly
T-420-25	Adapter Ring for T-400 Series Collets
T-420-4CN	430 'U' Series Collet- 1/2"
T-420-5CN	430 'U' Series Collet- 3/4"
T-420-6CN	430 'U' Series Collet- 1"
T-420-7CN	430 'U' Series Collet- 1-1/4"

T-420N-110 • Coll-O-Crimp Super I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-420-1	Coll-O-Crimp Super I Press and T-420-M Instructions
T-421U-110	110v Electric Pump
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-400-62	Spacer Ring- Yellow
T-400-10	Spacer Ring- Black
T-400-11	Spacer Ring- Silver
T-410-22	36" Pump to Press Hose Assembly
T-420-25	Adapter Ring for T-400 Series Collets
T-420-4CN	430 'U' Series Collet- 1/2"
T-420-5CN	430 'U' Series Collet- 3/4"
T-420-6CN	430 'U' Series Collet- 1"
T-420-7CN	430 'U' Series Collet- 1-1/4"

Coll-O-Crimp Super I Repair and Replacement Items

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
T-420-1M	Micro-Switch for T-420-1 Press	T-420-G	Linkage Assembly
140-0677	Tool Locator Bracket	T-420-2R	Rack
T-420-B	Pusher Bolt and Washers	T-420-2K	Pinion Shaft Assembly
T-420-E	Shroud Decal	T-420-2S	Replacement Pinion Gear Shaft
T-420-H	Handle	T-420-2G	Replacement Pinion Gear
T-420-L	Light Bulb	T-400-G	1.5 oz. Tube High Efficiency * Grease
T-420-LA	Light Assembly	T-421U-BC	Breather Cap for T-421U Pump
T-420-LS	Light Switch	140-06745	Pusher Wear Plates includes (1) Left and (1) Right
T-420-M	Instructions for T-420-1	140-06748	Pusher Wear Plates Screws (1)
T-420-P	Pusher Set (2) with Wear Plates and Screws		See pages 364 for replacement pumps.
T-420-S	Press Shroud with Decals		Refer to pages 356-367 for Coll-O-Crimp tooling, tooling packages and pumps.
T-420-26	Insert - Base Plate		Refer to safety information regarding Coll-O-Crimp crimping procedures on pages 349-350.

Equipment

Collet Kits



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



Refer to Hose End and tool Selector chart at the back of this catalog for proper spacer rings.

T-480-80 • 'U' and 430 'U' Series Collet Kit

This kit can be used with the following C-O-C systems: T-420-1, and T-480 ONLY.

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-2C	Collet - 1/4"
T-400-3C	Collet - 3/8"
T-400-4C	Collet - 1/2"
T-400-5C	Collet - 3/4"
T-400-6C	Collet - 1"
T-400-10	Spacer Ring - Black
T-400-11	Spacer Ring - Silver
T-400-62	Spacer Ring - Yellow
T-420-25	Adapter Ring for T-400 Series Collets
T-420-4CN	Collet - 1/2"
T-420-5CN	Collet - 3/4"
T-420-6CN	Collet - 1"
T-420-7CN	Collet - 1-1/4"

265 'P' Series Collets

For Hose Styles: H265, H275 and H285

These collets can be used with all C-O-C systems.

T-400-2C is used for crimping 1/4" and 3/8" hose and fittings. T-400-3C is used for crimping 1/2" hose. T-400-64C is used for crimping 3/4" hose and fittings.

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-2C	Collet - 1/4"
T-400-3C	Collet - 3/8"
T-400-64C	Collet - 5/8"

Note: See Hose End and Tool Selector Chart in the back of this catalog for proper Collet selection for hose style and size desired.

Note: Collets may be order individually.

T-410-27 • Conversion Kit

For use if you have collets used on our smaller T-400 Coll-O-Crimp I and you are upgrading to a Coll-O-Crimp II Plus.

The Eaton tools listed below are offered in kits for any given hose type. For example, if you have a Coll-O-Crimp II Plus press and desire to be in the rubber hose business, order T-410-27 conversion kit and T-400-67 for all the collets needed to crimp rubber hose. Collets and tools may also be purchased individually by catalog number.

Example:

If you desire to crimp hose other than 4 or 6 spiral hose, you will need the T-410-25 Adapter Die Ring which is included in the conversion kit above. This ring allows the use of standard Coll-O-Crimp I tooling, in the Coll-O-Crimp II Plus Press.

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-410-10	Spacer Ring Black
T-410-11	Spacer Ring Silver
T-410-25	Adapter Die Ring
T-410-41	Spacer Ring Yellow

069 'E' Series Collet • Size 32

This collet can be used for a T-410 and T-440 ONLY.

CATALOG NUMBER	DESCRIPTION
T-410-71C	069 'E' Collet - Collet for 2" size 069 'E' Series ends.

Equipment

Coll-O-Crimp Pumps

T-412 • Mobile Electric Pump



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 14-1/2" long, 9" wide

Weight: 65 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 3 quarts

Outlet Port Size: 3/4"-16 straight thread

Motor: 2 volt D.C.

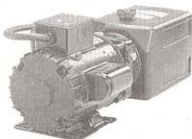
Hydraulic Oil: SAE 10W hydraulic oil or (ATF) Automatic Transmission Fluid

Flow: 0.5 GPM

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps

T-421U • Electric Pump (220 Volt)



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 22" long, 10" wide

Weight: 75 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 6 quarts

Outlet Port Size: 3/4"-16 Straight Thread

Motor: 1 H.P., 3450 R.P.M., 220 volts, 60 cycle, single phase
At 50 Hertz, RPM = 2,850
At 60 Hertz, RPM = 3,450

Hydraulic Oil*: ISO 32 hydraulic oil or (ATF) automatic transmission fluid

Flow: 2.5 GPM @ 750 PSI,
0.5 GPM @ 4000 PSI

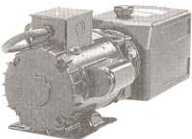
Note: It is recommended that the electric pump be used on a 15 amp. fused circuit. Pump wired for 220 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
140-06761	Relay for T-421U, T-441 and T-441 pumps only
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle

*For low temperature applications automatic transmission fluid can be substituted.

T-421U-110 • Electric Pump (110 Volt)



For use with T-400-1 and
T-420-1.

For dimensional data other than voltage information, refer to T-421U see above.

Note: It is recommended that the electric pump be used on an individual 30 amp. fused circuit.

Pump wired for 110 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle

Equipment

Conversion Tooling



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



T-400-GT • Gates PC707 Conversion Kit

The T-400-GT Conversion Kit is designed to allow the use of standard Weatherhead Coll-O-Crimp tooling, hose, and hose ends in the Gates PC707 crimper. Everything is included to convert the crimper to accept Weatherhead tooling. This kit gives the crimper capacity to crimp up to and including 1-1/4" I.D. 2 wire hose factory-type hose assemblies. This kit does not include the T-400-8 Die Ring which is required for crimping. If you do not already have the die ring or collets, you can order the kit below.

T-400-GT kit includes:

Pusher 10-24 x 1/4 Set
Screws (2)
Spacer (2) Instructions

T-400-PH • Parker 80c Conversion Kit

The T-400-PH Conversion Kit is designed to allow the use of standard Weatherhead Coll-O-Crimp tooling, hose, and hose ends in the Parker 80c crimper. Everything is included to convert the crimper to accept Weatherhead tooling. This kit gives the crimper capacity to crimp up to and including 1-1/4" I.D. 2 wire hose factory-type hose assemblies. If you do not already have the collets and spacer rings, you can order the kit below.

T-400-PH Kit includes:

1/4-20 x 1 Cap Screw (4) Dowel Pin Spacer (2)
1/4" Lockwasher (4) Spacer Bracket (4)
Adapter Die Ring Instructions

T-400-GTK • Gates PC707 Conversion Kit

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-GT	Conversion Kit
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-400-8	Die Ring - 3/16" thru 1-1/4"
T-400-10	Spacer Ring - Black
T-400-11	Spacer Ring - Silver

T-400-PHK • Parker 80c Conversion Kit

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-PH	Conversion Kit
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

Equipment

Conversion Tooling



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



T-400-GY • Goodyear 99060 Conversion Kit

The T-400-GY Conversion Kit is designed to allow the use of standard Weatherhead Coll-O-Crimp tooling, hose and hose ends in the Goodyear 99060 crimper. Everything is included to convert the crimper to accept Weatherhead tooling. This kit gives the crimper capacity to crimp up to and

including 1-1/4" I.D. 2 wire hose factory-type hose assemblies. This kit does not include the T-400-8 Die Ring which is required for crimping. If you do not already have the die ring or collets, you can order the kit below.

T-400-GY Kit includes:

Bracket, Base and Instructions

T-400-GYK • Goodyear 99060 Conversion Kit

Kit includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-GY	Conversion Kit
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-400-8	Die Ring - 3/16" thru 1-1/4"
T-400-10	Spacer Ring - Black
T-400-11	Spacer Ring - Silver