

Equipment

Coll-O-Crimp T-440



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



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

Note: Seal kits for T-410 and T-440 are not sold separately. Crimpers must be sent in and torqued by Weatherhead.

Refer to safety information regarding Coll-O-Crimp crimping procedures on pages 349-350.

The Coll-O-Crimp II Plus is ideal for factory, high performance machine operations, construction and mine locations. This machine offers the capabilities of crimping all of the crimp style hose ends Weatherhead offers. With this coverage, this heavy-duty crimper can handle all of your crimping needs.

CAUTION

The Coll-O-Crimp power source has the pressure relief valve set at 5000 PSI. Damage to the press will result if higher pressures are used and warranty may be voided.

Capacity: 3/16" I.D. 1 fiber braid through 2" 6 spiral hose; for hoses other than 4 and 6 spiral, conversion tooling is required. See page 356-361 for details.

Mounting: Bench

Size: 27" high, 12" wide, 21" deep

Weight: 450 lbs.

Pump Required (sold separately): T-441, see page 347.

Note: These packages include tooling to crimp H430 hose. For additional tooling order from pages 356-361.

Note: For T-410 press, use T-410-BB switch.

T-440-N • Coll-O-Crimp II Plus Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-440-1	C-O-C II Plus Press, T-440-M Instructions and 140-06741 Switch
T-441	220v 2-stage Electric Pump
T-410-4CN	430 'U' N/S Collet - 1/2" I.D.
T-410-5CN	430 'U' N/S Collet - 3/4" I.D.
T-410-6CN	430 'U' N/S Collet - 1" I.D.
T-410-7CN	430 'U' N/S Collet - 1-1/4" I.D.
T-410-8N	430 'U' N/S Collet - 1-1/2" I.D.
T-410-9N	430 'U' N/S Collet - 2" I.D.
T-410-22	36" Pump to Press Hose Assembly

Repair & Replacement Items:

CATALOG NUMBER	DESCRIPTION
T-410-26R	Base Plate Insert (7") (T-440-1)
T-410-26	Base Plate Insert (6") (T-410-1)
T-410-28	Tool Locator Bracket
T-410-B	Pusher Bolt and Washers
T-410-E	Shroud Decal
T-440-M	Instructions for T-440-1
T-410-P	Pusher Set (2) for T-410-1 and T-440-1
T-410-1M	Microswitch for T-410-1 & T-440-1
T-421-FP	4 prong female electrical outlet See page 245 for illustration.
T-400-G	1.5 oz. Tube High Efficiency * Grease
140-06741	Pump Switch for the T-440-1 crimper using T-441 pump
T-410-BB	Pump Switch for T-410-1 crimper using T-421U or T-421U-110 pump only

Equipment

Coll-O-Crimp Pumps

T-402-2 • Air/Hydraulic Pump



For use with T-400-1.

(Some models have air port on right side)

Note: It is recommended that a filter, regulator, lubricator and air pressure gauge be installed in the air line as close as possible to the pump. Filter, Regulator and Lubricator units not included.

Pump Specifications:

Dimensions: 5-1/4" high, 12-1/2" long, 5" wide

Weight: 18 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 pint

Hydraulic Oil: Use Enerpac Oil ONLY

Outlet Port Size: 3/8" NPT

Inlet (Air) Port Size: 1/4" NPT

Inlet Air Pressure Required: 60 to 120 PSI

Filter: F23A3T02

Regulator: R23RGL02

Lubricator: L43MPL02

T-403-2 • Hand Pump



For use with T-400-1.

Pump Specifications:

Dimensions: 7 high, 21" long, 4-3/4" wide

Weight: 9 lbs.

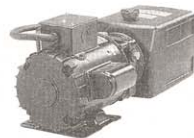
Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 qt.

Outlet Port Size: 3/8"

NPT Hydraulic Oil: Use Enerpac Oil ONLY

T-411 • Electric Pump (220 volt)



For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-460-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

Replacement pump for T-410-1 C-O-C II Press ONLY.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
Newer Pumps:	
T-421-FP	220v 4 wire Female electrical receptacle. See page 245 for illustration.
Older T-411 Pumps:	
T-411-B	By-pass module
T-411-G	Release Handle Spring (Models prior to 1982)
T-411-S	Micro-Switch (Models prior to 1982)
Older T-401-1 Pumps:	
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps
T-401-1G	Relief Handle Spring (Models prior to 1982)
T-401-1S	Toggle Switch
T-401-SVF	Fenner Shuttle Valve
140-06761	Relay for T-421U or T-421U-BC pumps

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.

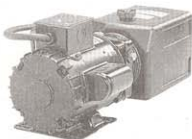
Hydraulic Oil: SAE 10W hydraulic oil or (ATF) Automatic Transmission Fluid

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

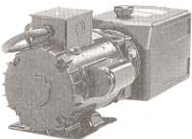
Note: It is recommended that the electric pump be used on a 15 amp. fused circuit. Pump wired for 220 volts, single phase.

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

Collet Kits



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



Collet Cage Replacements

CATALOG NUMBER	DESCRIPTION
T-400-13	Replacement collet cages for: T-400-2C, T-400-3C, T-400-80C, T-400-81C, T-400-82C, T-400-83C, T-400-100C, T-400-101C
T-400-14	Replacement collet cages for: T-400-4C, T-400-5C, T-400-6C, T-400-64C, T-400-105C, T-400-106C, T-400-107C, T-400-108C, T-400-109C, T-400-110C, T-400-111C, T-400-120C, T-400-121C, T-400-122C, T-400-123C
T-400-15	Replacement collet cages for: T-400-31C, T-400-32C, T-400-46C, T-400-47C, T-400-102C, T-400-103C, T-400-113C
T-400-90	Replacement collet cages for: T-400-33C, T-400-34C, T-400-35C, T-400-36C, T-400-48C, T-400-49C, T-400-54C, T-400-55C, T-400-56C, T-400-57C, T-400-58C, T-400-59C, T-400-60C, T-400-61C
T-420-14NS	Replacement collet cages for: T-410-4CN, T-410-5CN, T-410-6CN, T-410-7CN, T-410-72CN, T-410-73CN, T-420-4CN, T-420-5CN, T-420-6CN, T-420-7CN
T-420-14	Replacement collet cages for: T-410-4C, T-410-5C, T-410-6C, T-410-7C, T-410-8C, T-420-4C, T-420-5C, T-420-6C, T-420-7C, T-420-8C, T-420-9C, T-420-10C, T-420-30C, T-470-8C, T-470-12C, T-470-16C

Note: These items are half cages. Order 2 for complete cage.

Adapter Die Rings

CATALOG NUMBER	DESCRIPTION
T-400-8	Adapter Die Ring for T-400 Collets (T-400-1 Press)
T-410-25	Adapter Die Ring for T-400 Collets (T-410-1, T-440-1 Presses)
T-420-25	Adapter Die Ring for T-400 Collets (T-420-1 Press) and T-480 Packages

Die Ring Lubricant

CATALOG NUMBER	DESCRIPTION
T-400-G	1.5 oz. Tube High Efficiency Grease