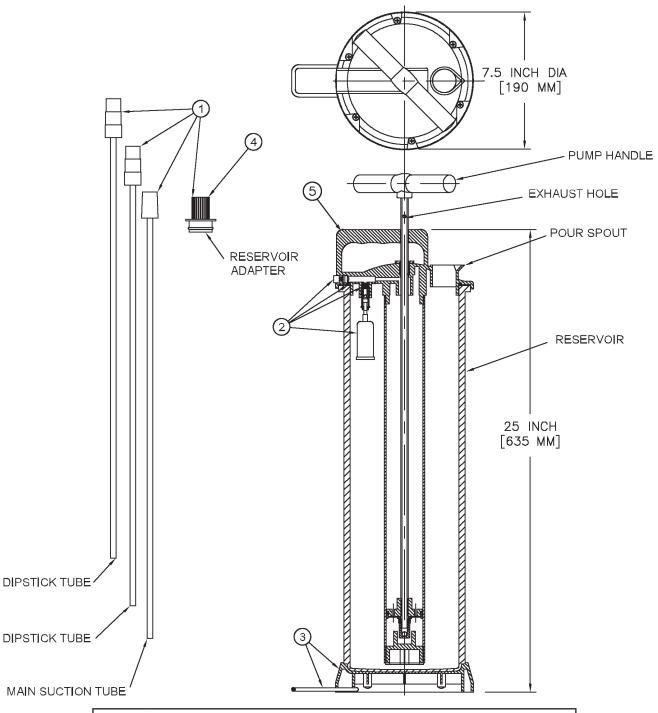


Fluid Evacuator/Évacuateur de fluide/Evacuador de fluidos 1.9 Gallon/7.3 Liter Capacity/Capacité de 7,3 Litres/1,9 Gallons/Capacidad de 1,9 galones/7,3 litros MODEL/MODÈLE/MODELO 07400



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Model 07400 Service Items					
Item	Description	Part No.	Item	Description	Part No.
1	Vacuum tube Kit	822599	3	Base Kit *	822606
2	Float and Valve Kit	822604	4	Plastic Adapter	822597
* Consists of base and foot bracket			5	Evacuator Top with Gasket	822832

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Always read instructions carefully prior to use.

### Recommended for use with the following fluids:

· Engine oil · Gear oil · Transmission oil

Power steering fluid · Brake fluid · Coolants





#### **Automatic shut-off function**

The model 07400 Fluid Evacuator is equipped with an automatic shut-off valve that prevents overfilling the fluid reservoir. As the evacuated fluid nears the top of the reservoir it will raise a float, interrupting the flow of the fluid being extracted.

### Extracting motor oil through the dipstick tube

- 1. Operate the vehicle to warm the engine oil to a normal operating temperature.

  \*Caution: Do not attempt to extract fluids at temperatures greater than 175° Fahrenheit (80° Celsius).
- 2. Properly park the vehicle on level ground and turn the engine off.
- 3. Remove the engine oil dipstick.
- 4. Select and insert the appropriate diameter dipstick tube into the dipstick fill hole until it reaches the bottom of the crankcase.
- 5. Connect the main suction tube to the dipstick tube.
- 6. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 7. Extract the used engine oil by pumping the evacuator handle several times to create a vacuum. Once the oil begins to flow into the reservoir, continue to operate the pump until all oil has been drained from the crankcase, or the reservoir is full. *Note:* Due to varying engine fluid capacities, if the crankcase capacity exceeds 7.7 Quarts/7.3 liters, it may be necessary to empty the fluid reservoir before resuming the extraction process.
- 8. Remove the reservoir adapter from the reservoir, pour the used engine oil from the reservoir into a suitable container, then dispose of the oil in an appropriate manner.
- 9. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 10. Refill the engine with new oil in accordance with a proper vehicle maintenance guide.

## Extracting transmission fluid through the dipstick tube

- 1. Operate the vehicle to warm the transmission fluid to a normal operating temperature. **Caution**: Do not attempt to extract fluids at temperatures greater than 175° Fahrenheit (80° Celsius).
- 2. Properly park the vehicle on level ground and turn the engine off.
- 3. Remove the transmission fluid dipstick.
- 4. Insert the appropriate diameter dipstick tube into the dipstick fill hole until it reaches the bottom of the transmission pan.
- 5. Connect the main suction tube to the dipstick tube.
- 6. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 7. Extract the used transmission fluid by pumping the evacuator handle several times to create a vacuum. Once the fluid begins to flow into the reservoir, continue to operate the pump until all the fluid has been drained from the transmission pan.

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- 8. Remove the reservoir adapter from the reservoir, pour the used transmission fluid from the reservoir into a suitable container, then dispose of the fluid in an appropriate manner.
- 9. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 10. Refill the transmission with new fluid in accordance with a proper vehicle maintenance guide.

## Extracting oil from a differential

## **WARNING**

In some applications, this may require jacking or lifting the vehicle. Use appropriate safety stands to avoid serious or fatal injury.

- 1. Operate the vehicle to warm the differential to a normal operating temperature. *Caution:* Do not attempt to extract fluids at temperatures greater than 175° Fahrenheit (80° Celsius).
- 2. Properly park the vehicle on level ground and turn the engine off. If required, properly lift and support the vehicle to allow access to the differential fill plug located on the differential housing or cover.
- 3. Remove the differential fill plug.
- 4. Insert the appropriate diameter dipstick tube into the fill hole until it reaches the bottom of the differential housing.
- 5. Connect the main suction tube to the dipstick tube.
- 6. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 7. Extract the used oil from the differential by pumping the evacuator handle several times to create a vacuum. Once the fluid begins to flow into the reservoir, continue to operate the pump until all the fluid has been drained from the differential.
- 8. Remove the reservoir adapter from the reservoir, pour the used differential oil from the reservoir into a suitable container, then dispose of the oil in an appropriate manner.
- 9. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 10. Refill the differential with new oil in accordance with a proper vehicle maintenance guide.

### Extracting coolant from a radiator or expansion tank

# **MARNING**

Never remove the cap from the radiator or expansion tank while the engine is at operating temperature. Always allow the engine to cool before removing the radiator cap or expansion tank cap. The cooling system is under pressure. Failure to allow the engine to cool before attempting to remove the cap could result in serious injuries.

- 1. Properly park the vehicle on level ground and turn the engine off.
- 2. Allow engine to cool completely. **Caution**: Do not attempt to extract fluids at temperatures greater than 175° Fahrenheit (80° Celsius).
- 3. Remove the radiator or expansion tank cap.
- 4. Insert the main suction tube into the radiator or expansion tank until it reaches the bottom.
- 5. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 6. Extract the used coolant by pumping the evacuator handle several times to create a vacuum. Once the coolant begins to flow into the reservoir, continue to operate the pump until all the coolant has

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been drained from the radiator or expansion tank. **Note:** Due to varying engine fluid capacities, if the coolant system capacity exceeds 7.7 Quarts/7.3 liters, it may be necessary to empty the fluid reservoir before resuming the extraction process.

- 7. Remove the reservoir adapter from the reservoir, pour the used coolant from the reservoir into a suitable container, then dispose of the coolant in an appropriate manner.
- 8. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 9. Refill the radiator or coolant reservoir with new coolant in accordance with a proper vehicle maintenance guide.

### Extracting brake fluid from the master cylinder

- 1. Properly park the vehicle on level ground and turn the engine off.
- 2. Clean the exterior of the master cylinder and master cylinder cap to prevent dirt from entering the master cylinder when the cap is removed.
- 3. Remove the cap from the master cylinder reservoir.

# **MARNING**

Prior to inserting the extraction tube into the master cylinder reservoir, be sure that the extraction tube is clean and free of any other types of fluid. Failure to do so could result in contamination of the brake fluid in the hydraulic system and cause potential brake failure.

- 4. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 5. Insert the main suction tube into the master cylinder.
- 6. Extract the used brake fluid by pumping the evacuator handle several times to create a vacuum. Once the fluid begins to flow into the reservoir, continue to operate the pump until all the fluid has been drained from the master cylinder.
- 7. Remove the reservoir adapter from the reservoir, pour the used brake fluid from the reservoir into a suitable container, then dispose of the fluid in an appropriate manner.
- 8. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 9. After all repairs are completed, refill the brake system in accordance with a proper vehicle maintenance guide.

#### Extracting power steering fluid from the power steering fluid reservoir

- 1. Properly park the vehicle on level ground and turn the engine off.
- 2. Clean the exterior of the power steering fluid reservoir to prevent dirt from entering the reservoir when the cap is removed.
- 3. Remove the cap from the power steering fluid reservoir.
- 4. Insert the rubber plug of the main suction tube into the reservoir adapter, and then insert the adapter into the pour spout on the top of the reservoir. Ensure the tube connections are tight to prevent leakage.
- 5. Insert the main suction tube into the power steering fluid reservoir.
- 6. Extract the used power steering fluid by pumping the evacuator handle several times to create a vacuum. Once the fluid begins to flow into the reservoir, continue to operate the pump until all the fluid has been drained from the power steering fluid reservoir.
- 7. Remove the reservoir adapter from the evacuator reservoir, pour the used power steering fluid from the reservoir into a suitable container, then dispose of the fluid in an appropriate manner.
- 8. Rinse the evacuator reservoir, pump, adapter, and tubes with clean solvent or engine degreaser, and allow them to dry thoroughly.
- 9. Refill the power steering system with new fluid in accordance with a proper vehicle maintenance guide.

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#### **LIMITED WARRANTY-**

Lincoln warrants the equipment it supplies to be free from defects in material and workmanship for one (1) year following the date of purchase. If equipment proves to be defective during this warranty period it will be repaired or replaced, at Lincoln's discretion, without charge provided that factory authorized examination indicates the equipment to be defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of date of purchase to a Lincoln authorized warranty and service center, within one (1) year following the date of purchase.

LIMITED 5 YEAR WARRANTY (Series 20, 25, 40 Bare Pumps, Heavy Duty and Golden Standard Bare Reels)-

Lincoln warrants series 20, 25, 40 bare pumps, and heavy duty and golden standard bare reels it supplies to be free from defects in material and workmanship for one (1) year following the date of purchase. If equipment proves to be defective during the warranty period it will be repaired, or replaced, at Lincoln's discretion, without charge provided that factory authorized examination indicates the equipment to be defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of purchase to a Lincoln Authorized Warranty and Service Center within one (1) year following the date of purchase. Additionally, in years two (2) and three (3) the warranty on this equipment is limited to repair with Lincoln paying parts and labor only. In years four (4) and five (5), the warranty on this equipment is limited to repair with Lincoln paying for parts only.

This warranty is extended to the original retail purchaser only. It does not apply to equipment damaged from accident, overload, abuse, misuse, negligence, faulty installation or abrasive or corrosive material, or to equipment repaired or altered by anyone not authorized by Lincoln to repair or alter the equipment. This warranty applies only to equipment installed and operated according to the recommendations of Lincoln or its authorized field personnel. No other express warranty applies.

Any implied warranties applicable to equipment supplied by Lincoln, including the warranties of merchantability and fitness for a particular purpose, will last for only one (1) year from the date of purchase. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall Lincoln be liable for incidental or consequential damages. Lincoln's liability on any claim for loss or damages arising out of the sale, resale or use of equipment it supplies shall in no event exceed the purchase price. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

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