

504,724M  
04/03  
Supersedes 503,399M

## CONDENSER COIL REPLACEMENT KIT

### INSTALLATION INSTRUCTIONS FOR REPLACEMENT CONDENSER COIL FOR HS29 AND 10ACB SERIES UNITS

#### Shipping & Packing List

##### Package 1 of 1 contains:

- 1 - Condenser coil
- 1 - Discharge line

Check the replacement coil for shipping damage. If you find any damage, immediately contact the last carrier.

#### Application

Use this kit for HS29-1, -2 and 10ACB-1, -2, -3, -4, -5, and -6 series units. The kit is a direct replacement for HS29-2 and 10ACB-3, -4, -5, and -6 units. The enclosed plumbing parts are not needed. To apply the kit to HS29-1 and 10ACB-1 and -2 units, use the provided parts to slightly modify the plumbing.

#### Installation

- 1 - Disconnect the power from the unit.
- 2 - Reclaim the refrigerant from the unit.
- 3 - Remove top cap and control box from the unit.
- 4 - **HS29-1 and 10ACB-1, -2 Units** - Sweat off the liquid line from the service valve. Protect the valve with a wet rag. Sweat off the discharge line from the compressor at the discharge elbow. Discard the removed plumbing parts.  
**HS29-2 and 10ACB-3, -4, -5, and -6 Units** - Sweat off the liquid line from the service valve. Protect the valve with a wet rag. Sweat off discharge line at manifold section of coil. Discard the removed plumbing parts.
- 5 - Remove the condenser coil assembly from the unit.
- 6 - Install the replacement coil assembly.
- 7 - **HS29-1 and 10ACB-1, -2 Units** - Sweat in liquid line from new coil to new liquid line service valve. Protect valve with a wet rag. Sweat in the provided discharge line from the manifold section of the coil to discharge elbow at the compressor. Specific plumbing configuration should resemble examples given in figures 1 through 6.  
**HS29-2 and 10ACB-3, -4, -5, and -6 Units** - Sweat in the liquid line from the new coil to the service valve. Protect the valve with a wet rag. Sweat in the discharge line back to manifold section of the new coil. Specific plumbing configuration should resemble examples given in figures 1 through 6. Provided plumbing parts are not necessary in -2 applications. However, they may be used if preferred.

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- 8 - Replace top cap and control box. Restore power.
- 9 - Refer to the unit installation instructions for leak testing, evacuation and start-up procedures. Charge the unit as outlined in the installation instructions or charging sticker.

*NOTE - Cut and debur the discharge manifold as needed.*

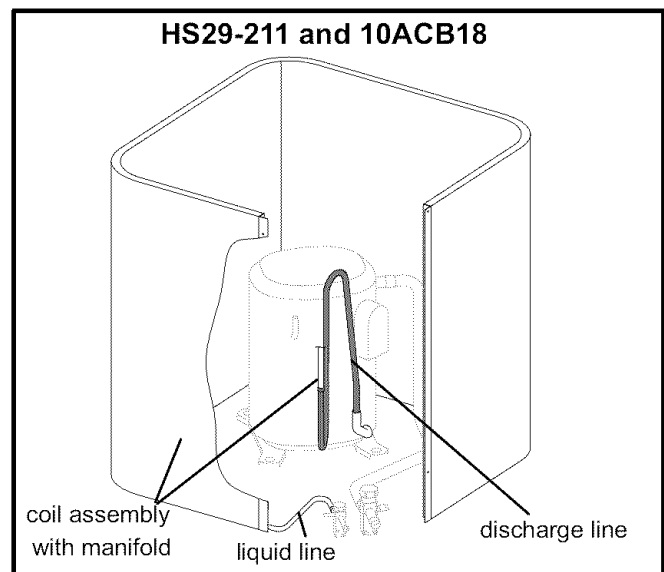


Figure 1

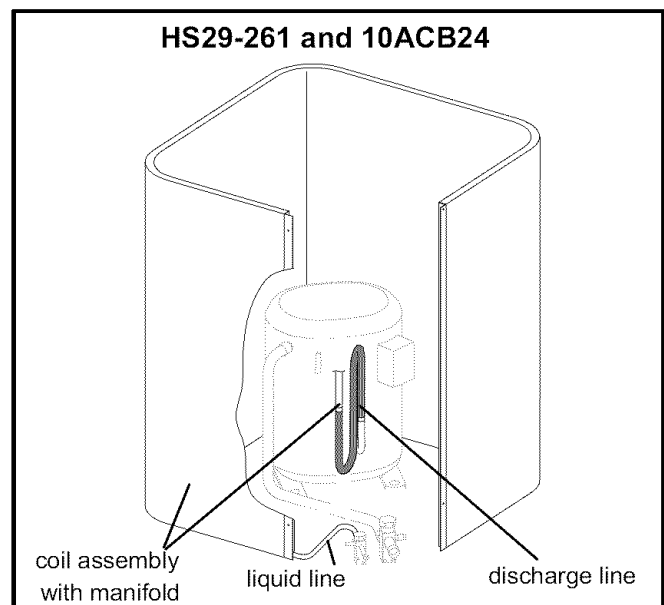
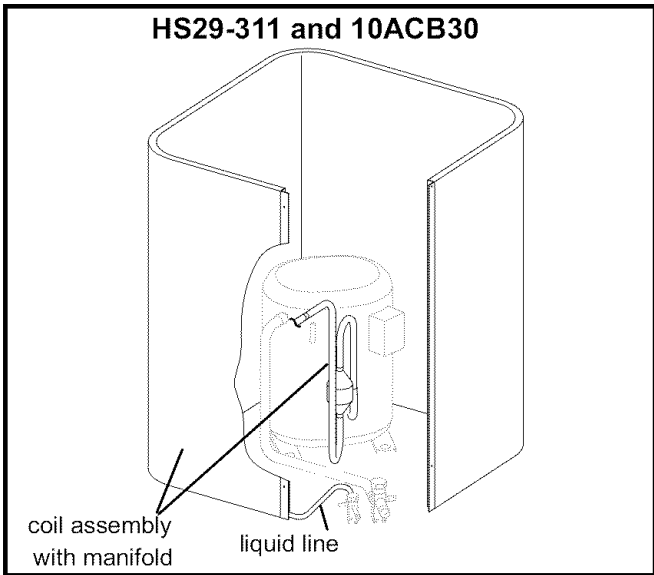


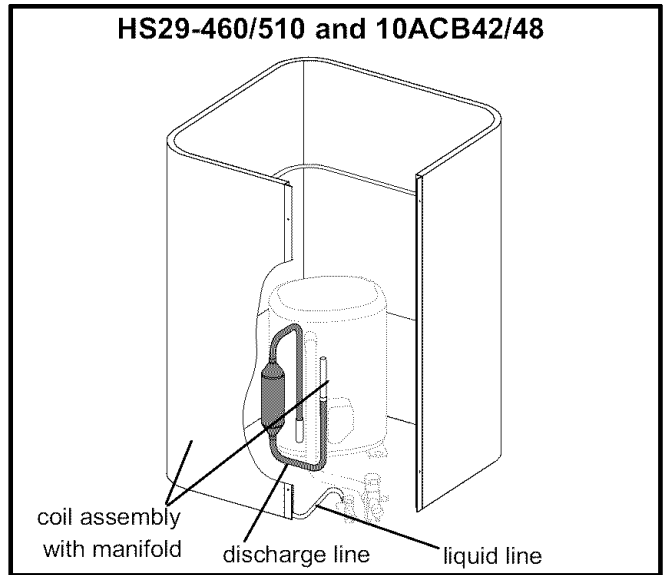
Figure 2

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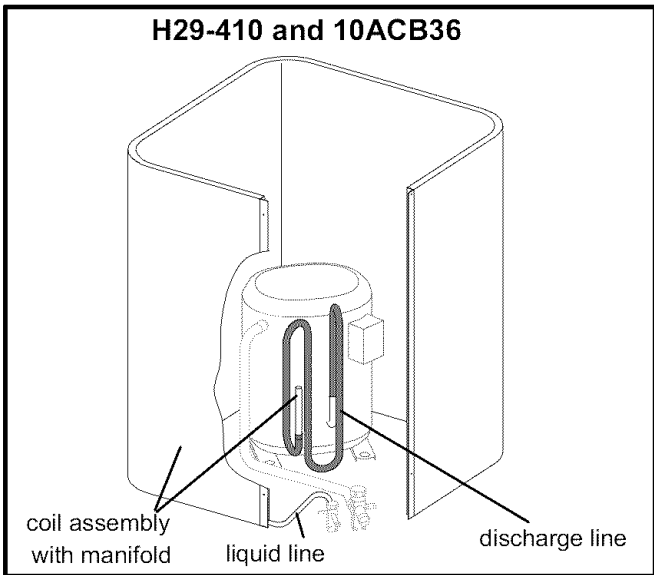




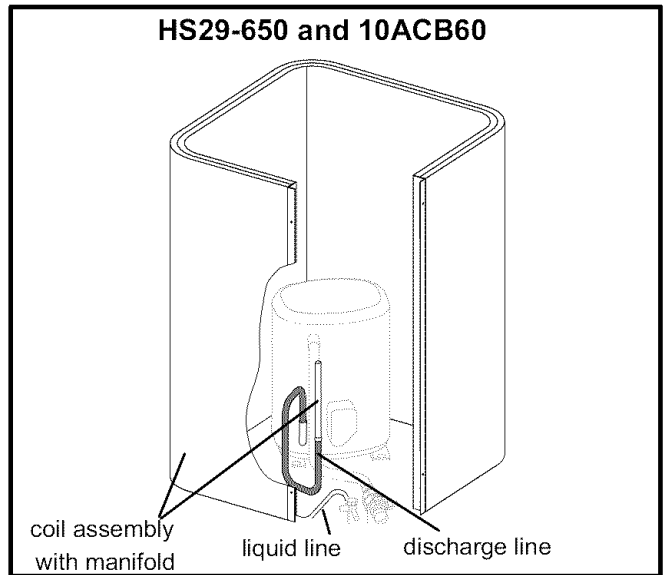
**Figure 3**



**Figure 5**



**Figure 4**



**Figure 6**