Get to know the popular E-Z Clip air conditioning hose assembly system

Eaton offers one of the simplest A/C hose assembly and highest performing A/C systems on the market today, the E-Z Clip system.

The E-Z Clip™ system for air conditioning hose assembly is the perfect back-up to your extensive inventory of pre-made A/C hoses. There are literally hundreds of pre-made A/C hose configurations which makes it impossible to stock them all. However, you can stock the logical choices and then back up your A/C program with the easy to use Eaton E-Z Clip system. If you are servicing the heavy duty truck, construction and Ag market, the E-Z Clip system is a necessity.

- DIY air conditioning hose assembly
- No crimp equipment required
- Best selling air conditioning hose assembly system
- Over 300 end configurations
- OEM hose assembly performance
- Double o-ring seal on the hose nipple ensures optimum sealing
- Patent pending GH001 EverCool A/C 2-layer, low effusion hose

Multi-Refrigerant hose GH001 EverCool

<table>
<thead>
<tr>
<th>Part#</th>
<th>Hose I.D.</th>
<th>Working Pressure</th>
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<tbody>
<tr>
<td>GH001-4</td>
<td>0.20</td>
<td>500 psi</td>
</tr>
<tr>
<td>GH001-6</td>
<td>0.31</td>
<td>500 psi</td>
</tr>
<tr>
<td>GH001-8</td>
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<td>500 psi</td>
</tr>
<tr>
<td>GH001-10</td>
<td>0.50</td>
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</tr>
<tr>
<td>GH001-12</td>
<td>0.63</td>
<td>500 psi</td>
</tr>
<tr>
<td>GH001-16</td>
<td>0.89</td>
<td>500 psi</td>
</tr>
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</table>

Flexible hose lines offer many advantages over rigid tubing including routing ease, vibration absorption, sound deadening and the ability to accommodate movement of connected components.

SAE J2064 Type E
Temperature Range: -40°C to +140°C ( -40°F to +284°F)

Refrigerant Compatibility
R134a, R1234yf, R407C, R404A, R12 and other refrigerants

Lubricant Compatibility
POE, PAG, Mineral Oil, Alkybenzene*

* Contact product support for application review

Long custom tube – you have options! Eaton’s Lifesaver fittings support using the existing rigid tube, by replacing the hose nipple end with a braze on E-Z Clip Lifesaver fitting and connecting to GH001 hose. Another option includes the Eaton Compression fitting series, EJ3809.

Powering Business Worldwide
Get to know E-Z Clip
Air conditioning hose assembly system

E-Z Clip system kit
FF12139
Eaton’s E-Z Clip system is designed for assembly with Eaton multi-refrigerant hose GH001. Its engineered connection exceeds SAE J3062 and J2064 and has been vibration and impulse tested.

Marketing materials

<table>
<thead>
<tr>
<th>Marketing materials</th>
<th>GA part numbers</th>
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<tbody>
<tr>
<td>Weatherhead Master catalog</td>
<td>W-HYOV-MC002-E4</td>
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<tr>
<td>Aeroquip Master catalog</td>
<td>A-HOOV-MC001-E3</td>
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<tr>
<td>Weatherhead A/C and refrigeration</td>
<td>W-HOAC-MC001-E3</td>
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<tr>
<td>Aeroquip A/C and refrigeration</td>
<td>A-HOAC-MC001-E4</td>
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<tr>
<td>Eaton GH001 EverCool A/C hose</td>
<td>E-HOAC-BB001-E1</td>
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</tbody>
</table>

Label Set
FF90646

Wall Chart
WH E-HOAC-TT001-E
AGP E-HOAC-TT002-E

Repair broken or leaking A/C hose in a few E-Z steps:

E-Z Step 1: Cut the hose. Cut the hose to proper length with an appropriate cutting tool. Be sure the cut is made square to the hose length.

E-Z Step 2: Slip on two clips. Install two proper-sized clips onto the cut end of the hose. Eaton recommends both clips have the same orientation.

NOTE: Failure to slide the clips over the hose at this time will require the clips to be stretched over the hose or fitting later. This may permanently damage the clip.

E-Z Step 3: Oil the nipple. Lubricate the nipple with a generous amount of the refrigeration or A/C system’s compressor lubricating oil. This MUST be done to lower the force of nipple insertion.

E-Z Step 4: Insert the nipple into the hose.

E-Z Step 5: Snap on the cage. Snap the cage into the groove on the nipple. The arms should extend over the hose length. When the cage has been correctly installed in the cage groove, the cage will be able to rotate in the groove.

This step MUST be performed to ensure:
1. The clips will be located over the o-rings on the nipple.
2. The connection will be compatible with the connection’s pressure rating.

E-Z Step 6: Slide the clips. Slide the clips over the cage arms and into the channels on each arm. To ensure that the nipple is fully inserted, check the gap between the cut end of the hose and the shoulder on the nipple.

E-Z Step 7: Close the clips. Use the FT1357 pliers to close the clips. The pliers should be positioned squarely on the clip connection points and should remain square during the closing of the clip. The nose of the pliers should be firmly seated under the assembly bump and lock latch. If the pliers are not kept square during closing of the clip, the clasp may have an offset. Use the pliers to correct the clasp alignment. E-Z Clip components should not be reused.