EZ Clip components – ordering & identifying

The EZ Clip System is designed for assembly with Eaton GH001 multi-refrigerant hose. Its engineered connection exceeds SAE J2064 and has been vibration and impulse tested.

The benefits of EZ Clip are virtually endless:

- No guess work
- No leaking crimps
- No power supply needed
- As easy to use as a pair of pliers
- Easy to use in confined areas

Assembly materials checklist

- Pliers (FT1357)
- Guillotine blade (FT1356) or equivalent cutting tool
- Refrigerant oil compatible with refrigeration or A/C system
- GH001 multi-refrigerant hose
- Nipple assembly*
- Appropriately sized clips and cage

*The two black O-Rings on the nipple assembly are of a specific rubber compound and size. They should NOT be removed .

Assembly materials

EZ Clip system components are simple to identify, order and use

ORDERING INFORMATION

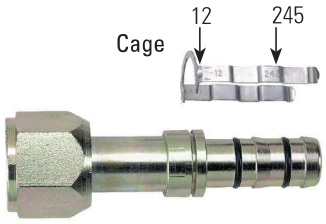
Hose	Nipple	Cage	Clips
GH001-6	FJ___-___06S	1F40105-06C	1F40104-06C
GH001-8	FJ___-___08S	1F40105-08C	1F40104-08C
GH001-10	FJ___-___10S	1F40105-10C	1F40104-10C
GH001-12	FJ___-___12S	1F40105-12C	1F40104-12C
GH001-16*	FJ___-___16S	1F40105-16C	1F40104-16C

IDENTIFICATION GUIDE

Hose	Cage	Clips	Nipple O-Ring*(HNBR)
GH001-6	-6 and 150	150	1F40106-06
GH001-8	-8 and 175	175	1F40106-08
GH001-10	-10 and 200	200	1F40106-10
GH001-12	-12 and 245	245	1F40106-12
GH001-16	-16 and 285	285	1F40106-16

For example...

Hose



Cage groove

Clips

EZ Clip assembly instructions

Step 1. Cut the hose

Cut the hose to proper length with an appropriate cutting tool. The hand-held hose cutter (FT1356) has been specifically designed for cutting all non-wire reinforced hose, such as GH001 multi-refrigerant hose. Be sure the cut is made square to the hose length.

Step 2. Slip on two clips

Install two proper-sized clips onto the cut end of the hose. Orientation of the clips does not affect the performance of the connection. However, for ease of assembly, both clips should 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.

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.

Step 4. Insert the nipple into the hose

To ensure that the nipple is fully inserted, check the gap between the cut end of the hose and the shoulder on the nipple. Care should be taken to avoid kinking or other damage to the hose during nipple insertion.

Note: Be sure to wipe excess oil from the nipple and hose.

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.

Step 6: Slide the clips

Slide the clips over the cage arms and into the channels on each arm.

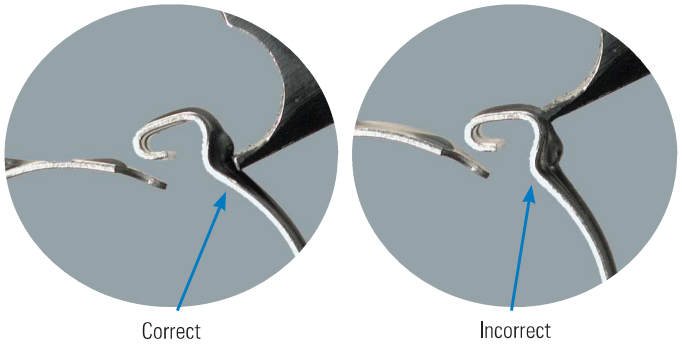
Step 7: Close the clips

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.

For easiest assembly, the clasp should be closed between the cage arms.

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.



Notice

EZ Clip components should not be reused. For recommendations on cleaning and routing hose assemblies, please consult Eaton EverCool hose assembly master catalog