

## ASSEMBLING INSTRUCTIONS

### FRIGOFLEX™ FITTINGS + FG100/FG300 HOSES

### EASY COLLAR SOLUTION

P/N: AI-000

#### \* STEP 1

##### PRODUCTS

(Hose size and fitting size must be the same)



##### TOOLING



Pliers with two thin noses  
(P/N: PLIERS-001)

Cutting tool for non-wire reinforced hose  
(P/N: H-CUT-000)

FG100/300-DN ..... - size .....	20xxxxxC06xx
FG100/300-DN08-dash 06	20xxxxxC06xx
FG100/300-DN10-dash 08	20xxxxxC08xx
FG100/300-DN13-dash 10	20xxxxxC10xx
FG100/300-DN16-dash 12	20xxxxxC12xx

C = clamp already connected with the fitting, one piece

Oil (the same oil used in the system)

#### \* STEP 2

Cut the hose at proper length. A perpendicular cut is preferential but not mandatory.

#### \* STEP 3



Lubricate the end of the fitting with the same oil used in the system.

#### \* STEP 4

One of the 3 clamp holders must be positioned in the middle between the hooked shaped ends and the hooked teeth of the clamps. Otherwise rotate the clamps till reaching the correct position.



CORRECT

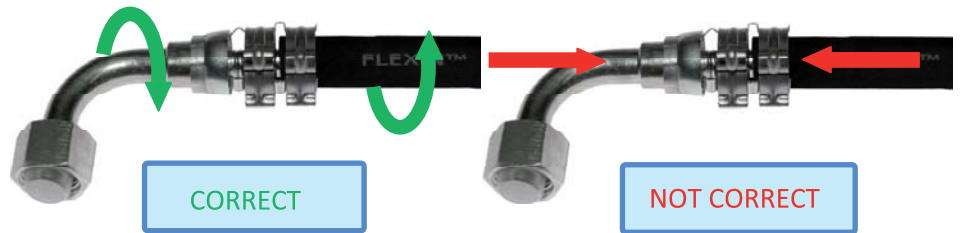
Clamp holder



NOT CORRECT

**\* STEP 5**

Start a clockwise rotation to insert the fitting into the hose. The insertion of the fitting into the hose must be done by rotation and not by axial push. This helps distribute the oil on the surface of the insert and reduce the force required for the insertion of the fitting. Then find the required orientation of the fitting.



**\* STEP 6**

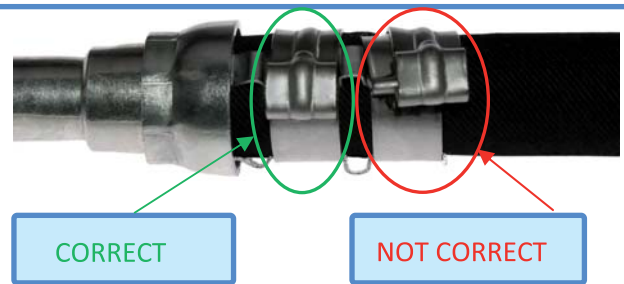
When the hose is completely inserted the edge of the hose must be completely covered by the cage. The inclination of the cut doesn't affect if the hose is correctly inserted. Otherwise go back to step 2.



**\* STEP 7**



Then close avoiding not aligned closure.



**DISASSEMBLING PROCEDURE**

**\* STEP 1**



**TOOLING FOR DISASSEMBLING**

Pliers with round nose and thin nose  
(P/N: PLIERS-000)

OR



Screwdriver (flat edge)

**\* STEP 2**



The round nose of the pliers must be positioned at the end with the hooked tooth and the thin nose at the hooked shaped end of the clamp. Then close to open the clamps.

OR



Insert the screwdriver into the clamp teeth and turn.