

NEW COILS FOR GAS SOLENOID VALVES

For a quality improvement from serial no. **910...** the gas solenoid valves part no. 357 04 49-02/9 are replaced with the ones part no. 357 04 49-03/7 with modified coils.

OLD SOLENOID VALVE
Part no. **357 04 49-02/9**

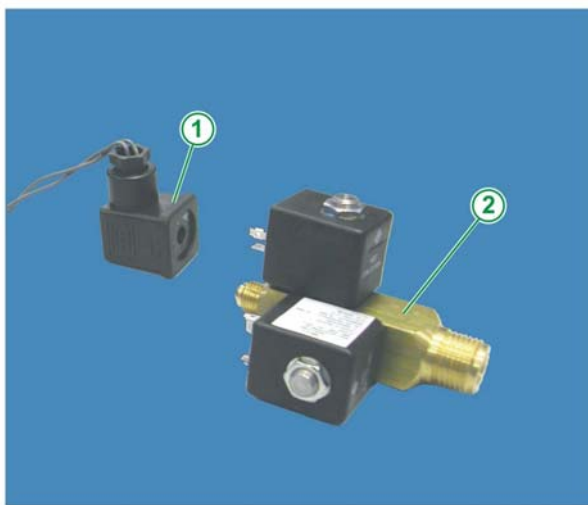


Fig. 1

- 1 - RECTIFIER part no. 357 06 69-01/4
- 2 - SOLENOID VALVE ASSEMBLY
part no. 357 04 49-02/9

NEW SOLENOID VALVE
Part no. **357 04 49-03/7**

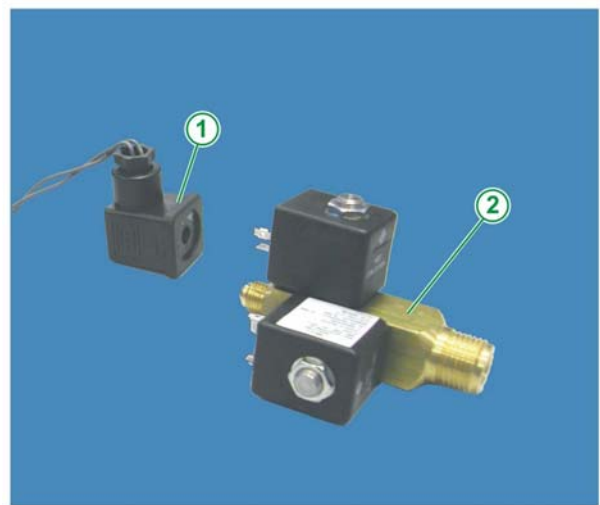


Fig. 2

- 1 - RECTIFIER part no. 357 06 69-01/4
- 2 - SOLENOID VALVE ASSEMBLY
part no. 357 04 49-03/7

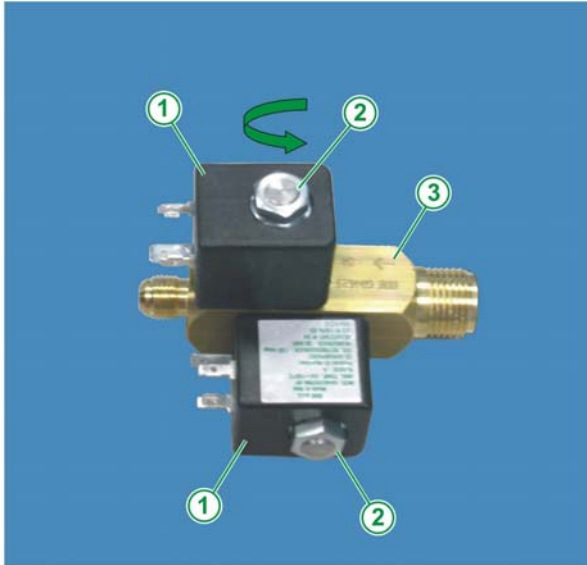
In case of fault of the control coils only, it is possible to replace the coils with the new ones part no. **357 07 40-01/3**.

REPLACEMENT PROCEDURE OF THE COILS

To remove the coils of the solenoid valves:

1 - Detach the electric connections of the coil.

2 - Unscrew the coil fixing nut (Pos.2 Fig. 3) paying attention not to loosen the fixing nut of the coil support pin (Pos. 2 and 3 Fig. 4), this to **avoid gas leaks from the assembly**.



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Fig. 3

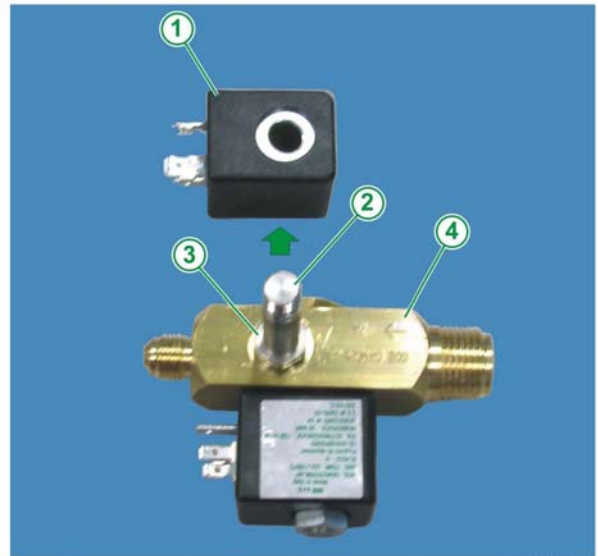
- 1 - COIL part no. 357 07 40-01/3
- 2 - COIL NUT
- 3 - SOLENOID VALVE ASSEMBLY BODY

To remount the coils of the solenoid valves:

1 - Insert the coil into the coil support pin (see Fig 6).

2 - Fit the coil nut with a fixing force of 2,5-3 N/m.

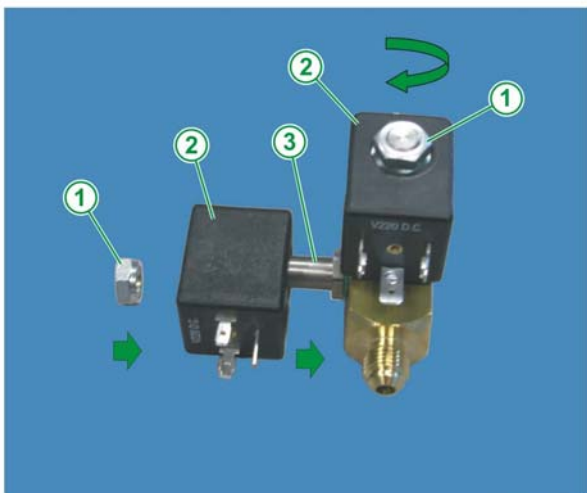
3 - Replace the electric connections of the coil.



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Fig. 4

- 1 - COIL part no. 357 07 40-01/3
- 2 - COIL SUPPORT PIN
- 3 - COIL SUPPORT NUT
- 4 - SOLENOID VALVE ASSEMBLY BODY



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Fig. 5

- 1 - COIL NUT
- 2 - COIL part no. 357 07 40-01/3
- 3 - COIL SUPPORT PIN



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Fig. 6

CORRECT DIRECTION OF THE COILS