

# NADI ATEX Solenoid Coil Replacement

## ATEX Solenoid Coil Tools



1. C Clip Tool KM/3062
2. Screwdriver
3. Fixed Core Tool KM/2621
4. Core Lever Pin
5. Allen Key 2mm
6. 16mm Spanner

### 1 Disconnect Electrical Supply!



Using an Allen Key, loosen the housing cap securing grub screw, turning anti-clockwise, so that the point clears the cap rim.

### 2 Remove Solenoid Housing Cap



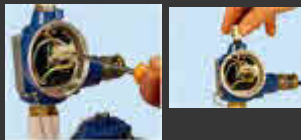
Unscrew the Solenoid Coil Housing Cap anti-clockwise taking care of the security chain, and place to one side.



### 3 Remove Power Cables



Loosen the two power cable on the solenoid coil terminal board, noting any colour codes. Depending on the valve model, unscrew the internal earth screw.



### 4 Remove 'C' Clip



Insert the clip extraction tool into the small hole in the C Clip. Pull the clip out and retain the clip.



[Click on pictures for larger image](#)

### 5 Remove Solenoid Housing



Gently pull the Solenoid Coil Housing upwards until it is clear of the solenoid fixed core centre tube.



### 6 Remove Solenoid Coil



Extract the Solenoid Coil by turning it at an angle, then pass it through the front of the Solenoid Coil Housing.



[Click on pictures for larger image](#)

**Replace the Solenoid Coil and reassemble in reverse order. Apply the electrical power and check.**