

Procedure for setting different torque springs in the APT408

The APT408 does not have an adjustable torque setting on the outer of the tool. The torque is limited by the type of spring used in the mechanism.

The APT408 is supplied with 3 different springs for adjusting the torque which are as follows:

Green spring – 71523-423 (supplied inside tool as standard). This is regarded as a 'weak' control pressure spring which reduces the level of torque that can be applied to a screw. Maximum torque applied from spring compression is: 10Nm

Black spring 71523-422 (supplied inside box as standard). This is regarded as a 'medium' control pressure spring which provides a medium level of torque that can be applied. Maximum torque applied from spring compression is: 14Nm

Yellow spring 71523-421 (supplied inside box as standard). This is regarded as a 'strong' control pressure spring which provides the highest level of torque that can be applied. Maximum torque applied from spring compression is: 17Nm

To change the torque control springs you need to follow this procedure.

Unscrew the barrel end by hand (item 71523-33 from item 71523-47) in below image. If very tight use a spanner. This will release the area that contains the compression spring.

You will now have to release the Circlip (item 71523-35) located at the top of the main shaft which will release the spring.

You can then change over the springs accordingly and relocate the items where the have been released.

