

739-8414 **Data Sheet**

RS Stock number Type of tool

Power source Maximum permissible operating pressure Recommended operating pressure

Features

Spring compression determines torque setting Integrated holder for 1/4" bits Rear exhaust through handle Sensitive trigger mechanism Convenient forward/reverse shift

Specifications

Material: Aluminium Size: 1/4 HEX Max Torque: 17Nm Free Speed: 1,800RPM Weight: 1.1kgs / 2.5lbs Length: 8.5" / 215mm Min Hose Size: 10mm / 3/8" Air inlet thread: 1/4" Sound: 86dBA Vibration: 4.6m/s² Ave Air Consumption: 4cfm / 113 l/min Recommended lubrications: 10 Weight SAE Oil

Declaration of Conformity

We

RS Components Ltd,

739-8414 – Air Pistol Screwdriver

declare under our sole responsibility that the

conforms with the directive 2006/42/EEC and the standards EN 792-6 ISO 28927

: 739-8414 : Air Pistol Screwdriver

: Compressed air : 90 psi (6.2 bar) : 90 psi (6.2 bar)

739-8414

Air Pistol Screwdriver

Technical Data



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Procedure for setting different torque springs in the 739 8414.

The 739 8414 does not actually 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 739 8414 is supplied with 3 different springs for adjusting the torque which are as follows:

Green spring (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 is: 8Nm

Black spring (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 is: 12Nm

Yellow spring (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 is: 17Nm

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

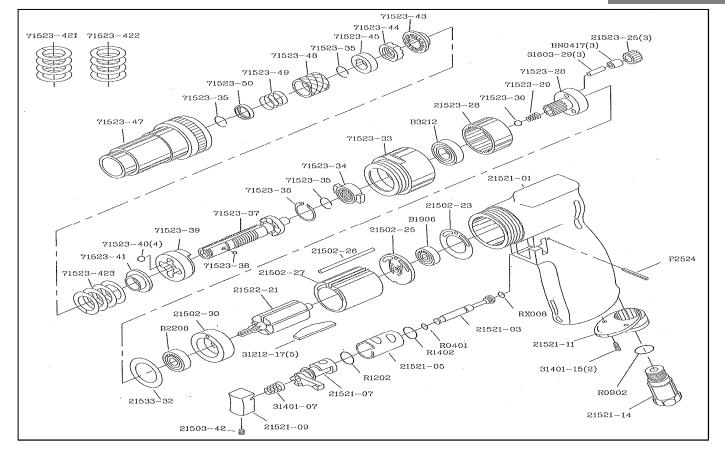
Unscrew the barrel end by hand (item 71623-47) in below image. If very tight use the spanner supplied in box. This will release the area that contains the compression spring.

You will now have to release the Circlip (item 71623-36) located at the top of the main shaft (item 71623-37) which will release the spring.

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



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RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.