

JM Precision

USB Morse Key

User manual

Revision 1

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Installing the USB Morse Key

In order for this device to operate your operating system must support USB devices.

Plug the Morse key plug, identified as 'C' in **image 1** below, into a spare USB socket on your PC.

The PC should automatically recognise and install the key as an HID device.

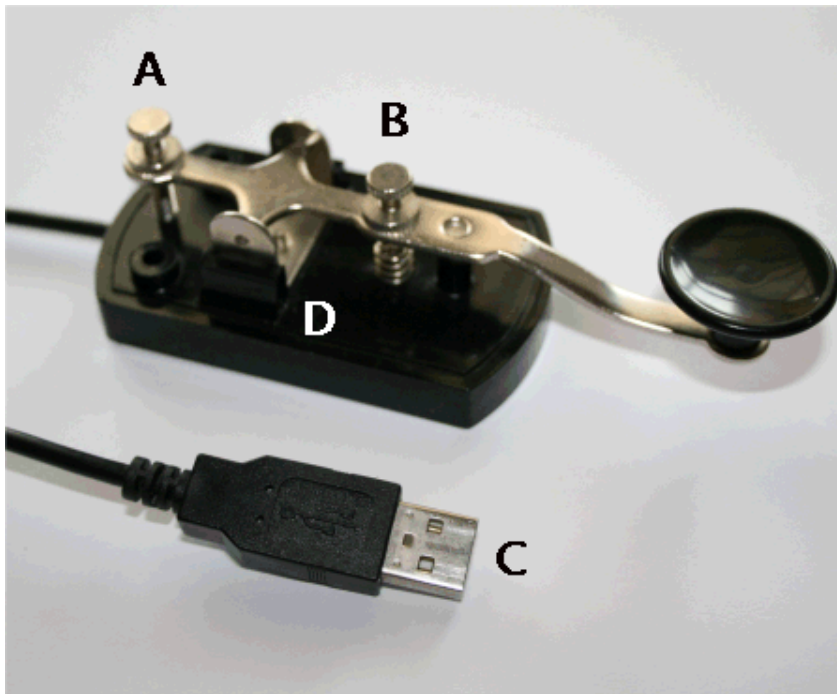
Should the operating system require more drivers then simply follow the on screen instructions.

The first time that the key is connected a message will be displayed indicating that the key has been installed and is ready for use. This may take several seconds and the key will not operate until this process has finished.

Once the installation process is finished the key is ready to use and can be attached and removed from the system as required.

To use the key with the JM Precision Morse code tutor software the mouse cursor should be moved over the 'Key' button and pressing the Morse key will then effectively press this button.

Image 1



Adjusting the Key

The key can be adjusted to suit your preferences to provide maximum comfort and best operation.

It is advisable to secure the key to a solid surface using the two mounting holes 'D' as this will provide a more stable operation for the key.

Travel Adjustment

The travel of the key is how far the key has to be pressed before it sends a tone and can be adjusted as required using the screw 'A'

To adjust the travel, first loosen the locking nut and then turn the adjuster until the desired travel is set and then tighten the locking nut.

Turning the adjuster clockwise will reduce the key travel and turning the adjuster counter clockwise will increase the key travel.

Pressure Adjustment

The pressure of the key is how hard the key has to be pressed before it begins to move and can be adjusted as required using the screw 'B'

To adjust the pressure, first loosen the locking nut and then turn the adjuster until the desired pressure is set and then tighten the locking nut.

Turning the adjuster clockwise will increase the key pressure and turning the adjuster counter clockwise will decrease the key pressure.

Maintenance

The key should be cleaned with a soft dry cloth when required.

Should the key operation become intermittent or erratic then clean the key contacts by pulling a piece of dry card through the contacts while applying light pressure to the key.

Static Precaution

As with any electronic device the Morse key can be damaged by static electricity so suitable precautions should be taken.