

Instructions



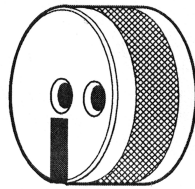
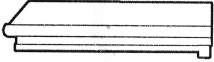
Cylinder Drill Jig for Small Format Interchangeable Core

No. CDJ-3

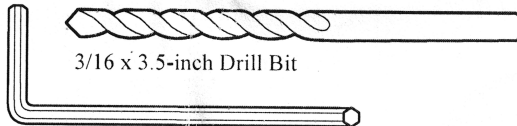
Control Lug
Guide for Best



Shear Line
Guide for Best



Drill Jig



3/32-inch Allen Wrench

The Cylinder Drill Jig for Small Format Interchangeable Core allows precise drilling of both the control lug and the shear line. This set includes 2 key blades for Best IC cylinders. One is a blank used when drilling the shear line. The other is notched blade used when drilling the control lug. If you are drilling an SFIC cylinder other than Best, you will need to prepare the appropriate key blades.

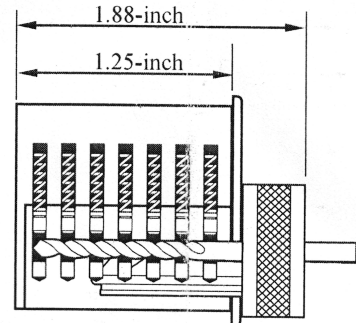


Fig. 1

Drilling Distance

When you are drilling a cylinder you need to be certain you drill through each chamber, and you do not want to drill further than necessary. As you are drilling, count the pins as you drill through them. Alternately, you can mark the desired length on the drill bit to ensure you drill through the entire cylinder. The approximate length of the cylinder is 1.25 inches (3.2 cm). The thickness of the drill jig is .625-inch (1.6 cm). Therefore, the drill bit should be marked at approximately 1.88-inch (4.8 cm). See Fig. 1

Drilling the Control Lug



Drilling through the hole in the 9 o'clock position drills the control lug. This procedure will allow you to remove the core while preserving the pins. With the core removed the pins can be decoded to determine the bitting of the control key, and the door can be opened as well.

Install the Control Lug Guide in the jig and secure it with the set screw. Make certain the blade is centered and at a 90° angle. Drill through the 9 o'clock hole. See Fig. 2.

After drilling, remove the drill from the jig. Turn the jig and pull to remove the core. Once the core is removed, use the HPC IC Tail Turner (No. ICT-2) or a large flat blade screwdriver to turn and open the latch.



IC Tail Turner (No. ICT-2)

Control Lug Drill Point

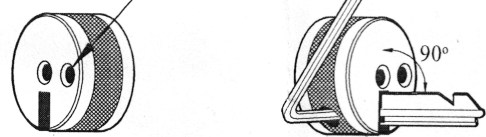


Fig. 2

Drilling the Shear Line



Drilling through the hole in the 12 o'clock position drills through the pins at the shear line. This procedure will allow you to open the lock.

Install the Shear Line Guide in the Drill Jig and secure it with the set screw. Make certain the blade is centered and held at a 90° angle. Drill through the 12 o'clock hole. See Fig. 3

After drilling through all of the pins, remove the drill from the jig, turn the jig to open the lock.

Shear Line Drill Point

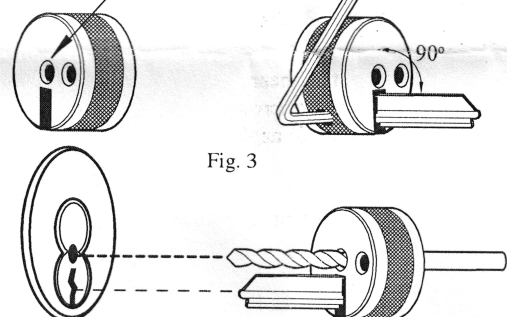


Fig. 3