



How-Do-We-Do-That?

Re-Keying a Non-Re-Keyable American Lock C70 Padlock

Need to make keys for the American C70 Padlock? This lock is made in China. The keys have no code numbers on it.

We used a sample lock for the following information.

We used a key that came with the lock and measured for spacings and depths.

Spacings are;

- 1 .180"
- 2 .340"
- 3 .500"
- 4 .660"
- 5 .820"

Depths are;

- .220"
- .240"
- .195"
- .240"
- .175"

Remember the depths are from the keys that came with the sample lock.

Place lock on the work bench and use the spacings from above and add .020" to the spacing measurements, due to the plug being recessed in the lock body. Mark with a pencil then mark in the center a line. Where the line and spacing marks cross use a small center punch and a small mallet to mark your drilling points.

Use your lathe or hand drill to drill out the closing pins from the padlock body.

Make a new key for the drilled out padlock. We used Guard Pins; they are of a different length than from American Lock.

We recommend not using a depth larger than the #6, in case you need to use this key for other American padlocks. You realized by now that the regular spacings are off. Place the 5 pin keys and use a 6 pin American Lock key blank PTK B14.

Duplicate the key to this blank. File the

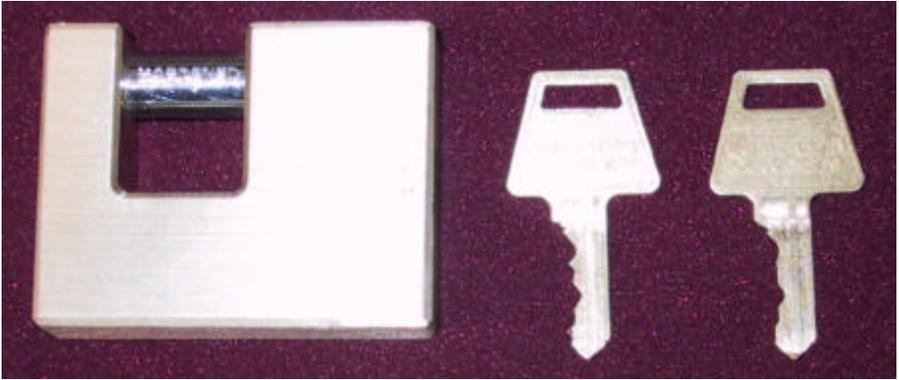
slopes on this new key flat with the depths of the key. Now make sure that this modified key still works in the C70.

This new modified key can be used to use the normal American Padlock cylinders to set up to the depths on the key.

We used new bottom pins to rekey this padlock. Starting from the front shoulder to the tip. We use the following pin sizes. .220", .240", .195", .240", .175"

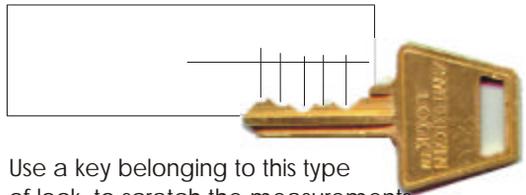
The new modified key be used now on the C70 and the American Padlocks you using from your stock. The original keys will work in the C70, however not in the other padlocks.

American Padlock C70



Cylinder plug for the C70 is .475" DIA

Cylinder plug regular is .395" DIA



Use a key belonging to this type of lock, to scratch the measurements of the pin holes. Plus scratch a center line.

Cutting Information for all American Lock Padlocks

Spacing
 1 - .156" 2 - .281" 3 - .406" 4 - .531" 5 - .656" 6 - .781"
 Cut To Cut - .125"
 Depths
 0 - .296" (Master keying only)
 1 - .284" 2 - .268" 3 - .253" 4 - .237" 4 - .237" 5 - .222" 6 - .206"
 7 - .190" 8 - .175"
 Increment - .0156"
 Standard Ket Blanks (six pin)
 American Lock PTKB2 Curtis AM7 Ilco A1045 Jet AM7
 Key Origination Equipment
 Exacta – Knob E Plate 602 Insert 94
 Framon – Block 1
 HPC 1200 Card – C30; PHC Punch Card – P30; HPC CodeMax – 45
 ITL - 26

We made our self a Pinning Kit for those 2500 Series Padlock

	AMERICAN LOCK™ PKG 3670010 PT BOTTOM #1 STEEL PIN .110"	AMERICAN LOCK™ PKG 3670020 PT BOTTOM #2 STEEL PIN .125"	AMERICAN LOCK™ PKG 3670030 PT BOTTOM #3 STEEL PIN .140"	AMERICAN LOCK™ PKG 3670040 PT BOTTOM #4 STEEL PIN .165"	
	AMERICAN LOCK™ PKG 3670050 PT BOTTOM #5 STEEL PIN .170"	AMERICAN LOCK™ PKG 3670060 PT BOTTOM #6 STEEL PIN .185"	AMERICAN LOCK™ PKG 3670070 PT BOTTOM #7 STEEL PIN .200"	AMERICAN LOCK™ PKG 3670080 PT BOTTOM #8 STEEL PIN .215"	