"THE CUBE"
Kwikset SmartKey
RESET & DECODER

LOCK TECH

The Kwikset Smart Key Cube was designed to quickly reset or decode Kwikset Smart Key locks that use the KW1 keyway.

Part# LT-D-R

LockTech's "KW1 Cube" was designed to reset or decode KW1 Smart Key cylinders when no key is available. Depending on the scenario, sometimes simply resetting a smart key lock to a known key is the most efficient option, however there are also times when decoding the lock in hand can save a lot of time when there are other locks on the job site that use the same key bitting. With that in mind we wanted to design a tool that was equally effective at resetting and decoding regardless of which was currently needed at the time. What we came up with was nicknamed "The Cube."
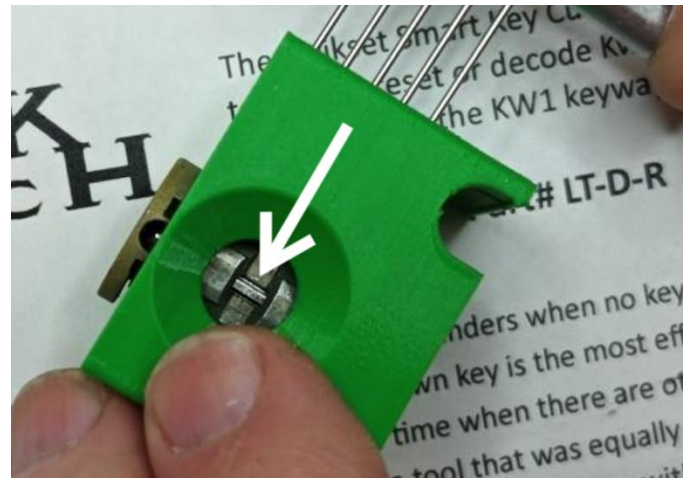
KW1 RESETTING

Step 1 Insert the KW1 Smart key cylinder into the Cube fully. Looking through the sidebar window, center the sidebar so that the sidebar is not contacting the left-side wall nor right-side wall. **Pic 1**
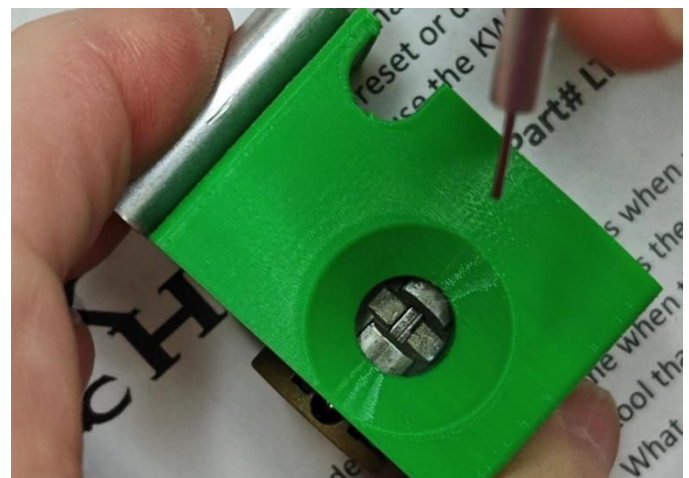
Step 2 Insert the Reset Comb gently until it contacts the wafers. **Pic 2**   At this point you will either feel light spring pressure or a solid stop. If you feel a solid stop, slightly rotate the cylinder clockwise and/or counterclockwise while lightly pressing in and out on the Reset Comb.   Once you feel the wafer springs compress you should see the side bar start to drop down. Once the sidebar drops down, use the decoding probe or any other pointed object to hold down the sidebar. Remove the Reset Comb and rotate the cylinder clockwise 90 degrees.

Step 3 At this point remove the cylinder from the Cube. Using the supplied Wafer Reset Tool to insert into the reset hole and "set" the cylinder for a new key. If the cylinder reset chamber does not compress, slightly rotate the cylinder clockwise and counterclockwise while pressing inward with the reset pin. The reset chamber should compress and lock in the depressed position. At this point the cylinder is ready for a new key, simply insert the key fully and rotate it back to the 12 o'clock position and remove the key. The cylinder should now be reset to the new key.

Pic 1

Pic 2

KW1 DECODING

Step 1 Insert the KW1 Smart key cylinder into the Cube fully. From the face of the cylinder, rotate the cylinder counterclockwise to remove any rotational play. **Pic 3 White Arrow**

When looking through the Sidebar window, the sidebar should be on the left side when the front of the cylinder is facing you.

Step 2 Fully insert the Decoding Probe into position 1 on the Decode side of the Cube. Count the number of black indicator marks on the probe that are above the surface of the Cube and record that number as the depth for position 1. **Pic 3 Black Arrow**

Step 3 Repeat this process for positions 2-5. Once you have finished you can cut a key to operate the lock.

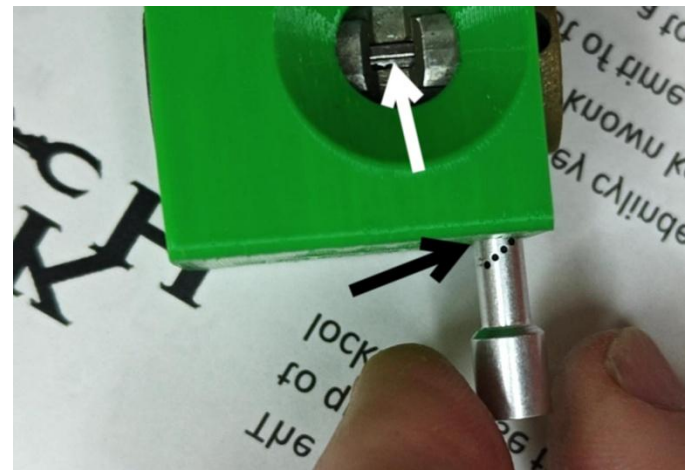| CONTENTS	
QTY	**Name**
1	Green Reset/Decode Cube
1	Reset Comb
1	Decoder Probe
1	Wafer Reset Tool

REMOVAL & STORAGE

The Decoder probe and Wafer Reset Tool are held captive by the Reset Comb.

Step 1 Remove the Reset Comb & Wafer Reset tool by gripping the Reset Comb on both sides and evenly pulling outward away from the Cube.

Step 2 Once the Reset Comb has been removed, the Decoder Probe is free to drop out of its storage compartment.

Pic 3

NOTE: For additional instructions on using the LT-D-R please watch our Demo video by scanning the QR Code below or on the Videos Tab of our website at www.AccuReader.com Please feel free to email us with any questions or corrections.