

Ilco 1620

Ilco KABA ILCO 1620 Key Blank Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the proper preparation, use, and maintenance of the Ilco KABA ILCO 1620 Key Blank. This key blank is designed for specific lock systems and requires professional cutting to function correctly. Please read this manual thoroughly before proceeding with any key cutting or usage.

SETUP: KEY CUTTING PREPARATION

The Ilco KABA ILCO 1620 is a key blank, meaning it is an uncut key intended to be duplicated from an existing key or cut to code by a qualified locksmith. Proper preparation is crucial for a functional key.

1. **Key Blank Identification:** Ensure that the key blank matches the original key's profile and model number (1620). Using an incorrect blank will result in a non-functional key.
2. **Machine Preparation:** Securely mount the key blank in a professional key cutting machine. Verify that the machine is calibrated and the cutting wheel is sharp and appropriate for the key material.
3. **Cutting Process:** Follow the key cutting machine's instructions to accurately duplicate the bitting from the original key onto the 1620 blank. If cutting to code, ensure the correct bitting specifications are used.
4. **Deburring:** After cutting, carefully remove any burrs or sharp edges from the newly cut key using a wire brush or deburring tool. This ensures smooth insertion and operation within the lock cylinder.



Image: The Ilco KABA ILCO 1620 Key Blank, ready for professional cutting. This image displays the key's profile and the '1620' model number stamped on its head.

OPERATING INSTRUCTIONS

Once the key blank has been professionally cut, it is ready for use with its corresponding lock.

1. **Insertion:** Gently insert the cut key into the lock cylinder's keyway. Do not force the key. It should slide in smoothly.
2. **Turning:** Once fully inserted, turn the key smoothly in the direction required to engage the lock mechanism (e.g., clockwise to lock, counter-clockwise to unlock).
3. **Removal:** After the lock has engaged or disengaged, return the key to its original insertion position and gently pull it out.

MAINTENANCE

Proper maintenance can extend the life of your key and ensure reliable operation of your lock.

- **Keep Clean:** Periodically wipe the key with a soft, dry cloth to remove dirt, dust, or debris that could accumulate in the bitting.

- **Avoid Force:** Never use excessive force to turn a key that is sticking or difficult to operate. This can damage both the key and the lock.
- **Lock Lubrication:** If a lock becomes stiff, lubricate the lock cylinder with a graphite-based lubricant or a silicone spray specifically designed for locks. Avoid oil-based lubricants as they can attract dirt. Do not lubricate the key itself.
- **Storage:** Store keys in a clean, dry place, away from corrosive materials.

TROUBLESHOOTING

If you encounter issues with your cut key, consider the following common problems and solutions:

- **Key Not Turning:**
 - Ensure the key is fully inserted into the lock.
 - Check for any obstructions in the keyway (e.g., debris).
 - Verify that it is the correct key for the lock.
 - The lock cylinder may require lubrication.
- **Key Stuck in Lock:**
 - Gently wiggle the key while applying slight rotational pressure.
 - Apply a small amount of lock lubricant into the keyway.
 - Avoid pulling or twisting with excessive force, which can break the key.
- **Key Breaks:**
 - If a key breaks in the lock, do not attempt to remove it yourself unless you have the proper tools and expertise. Contact a professional locksmith.
 - Broken keys typically indicate excessive force was used or the key was worn/damaged.

If problems persist, consult a professional locksmith.

SPECIFICATIONS

The following specifications apply to the Ilco KABA ILCO 1620 Key Blank:

Brand	Ilco
Model Number	1620
Manufacturer	KABA ILCO
Material	Metal, Plastic
Color	Silver
Item Weight	0.02 Pounds
UPC	036448200443
GTIN	036448200443

WARRANTY AND SUPPORT

This product is a key blank and its functionality depends on proper cutting and the condition of the lock it is intended for. For issues related to the quality of the key blank itself, please contact your retailer or Ilco customer support. For issues related to key cutting or lock operation, please consult a professional locksmith.

For further assistance or inquiries, please refer to the official Ilco website or contact their customer service department.