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Ilco TE3

Ilco TE3 Harlock Lock Key Blank Instruction Manual

Model: TE3 | Brand: Ilco

1. INTRODUCTION

The Ilco TE3 Harlock Lock Key Blank is a high-quality, durable key blank designed for specific locksets. This blank is compatible with Hurlock, Teas, and Fortress Lockset 5 Pin systems. It serves as the base material for creating a functional duplicate key when cut by a professional locksmith. This manual provides essential information regarding its identification, preparation, and general care.



Image of the Ilco TE3 Harlock Lock Key Blank. This brass-colored key blank features the 'ILCO' brand name and 'TE3' model number stamped on its head, indicating its compatibility with specific lock types.

2. SETUP AND PREPARATION

The Ilco TE3 key blank is not a functional key until it has been properly cut to match an existing key or lock cylinder. The setup process involves taking the blank to a qualified locksmith.

2.1 Key Identification

- Verify that your existing key or the lock's keyway matches the profile of the Ilco TE3 blank. The model number 'TE3' is typically stamped on the key head.
- Ensure the blank is for a 5-pin lockset, as specified for Hurlock, Teas, and Fortress systems.

2.2 Professional Cutting

- Take the Ilco TE3 key blank and your original working key (if available) to a professional locksmith.
- The locksmith will use specialized equipment to cut the blank to the precise specifications of your original key or lock cylinder.
- It is crucial that the cutting process is accurate to ensure proper function and prevent damage to your lock.

3. OPERATING THE CUT KEY

Once the Ilco TE3 key blank has been professionally cut, it functions as a standard key for your compatible lockset.

3.1 Insertion and Turning

- Insert the cut key fully into the lock's keyway. Do not force the key if it does not slide in smoothly.
- Gently turn the key to engage the lock mechanism. The key should turn without excessive resistance.
- If the key binds or is difficult to turn, do not apply excessive force. Remove the key and re-insert it, or consult a locksmith.

4. MAINTENANCE

Proper maintenance of your cut key can extend its lifespan and ensure reliable operation of your lock.

- **Keep Clean:** Periodically wipe the key with a soft, dry cloth to remove dirt, dust, or debris. Avoid using harsh chemicals.
- **Avoid Bending:** Do not use the key for purposes other than operating the lock. Bending or twisting the key can alter its profile and render it unusable.
- **Lubrication:** If your lock mechanism feels stiff, apply a small amount of graphite-based lubricant directly into the lock cylinder, not onto the key.
- **Storage:** Store spare keys in a dry, safe place to prevent damage or loss.

5. TROUBLESHOOTING

If your newly cut key does not function correctly, consider the following common issues:

- **Key Does Not Insert Fully:** The key may have been cut incorrectly, or there might be an obstruction in the lock's keyway.
- **Key Inserts but Does Not Turn:** This often indicates an incorrect cut. The biting on the key may not align with the pins in the lock cylinder.
- **Key Turns but Lock Does Not Engage:** The key might be worn, or the lock mechanism itself could be faulty.
- **Wrong Blank Used:** Ensure the locksmith used the correct Ilco TE3 blank for your specific lock type.

For persistent issues, it is recommended to consult the locksmith who cut the key or a qualified lock technician.

6. SPECIFICATIONS

Detailed specifications for the Ilco TE3 Harlock Lock Key Blank:

Feature	Detail
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Feature	Detail
Brand	Ilco
Model Number	TE3
Lock Type Compatibility	Key Lock (Hurlock, Teas, Fortress Lockset 5 Pin)
Material	Brass (typical for key blanks)
Dimensions (L x W x H)	1.98 x 0.08 x 0.07 inches
Item Weight	0.32 ounces (approx. 9.07 g)
Number of Pieces	1 (per pack)
UPC	036448164035
Manufacturer	Standard Plumbing Supply
Batteries Required	No

7. WARRANTY AND SUPPORT

As a key blank, the Ilco TE3 is typically covered by a manufacturer's warranty against defects in materials and workmanship prior to cutting. Once the key blank has been cut, its functionality depends on the accuracy of the cutting process and the condition of the lock it is intended for.

- For questions regarding the quality of the key blank itself, please contact the retailer or Ilco customer support.
- For issues related to key cutting or lock compatibility, consult the professional locksmith who performed the service.