

ABUS 28/60

ABUS 28/60 Diskus Hardened Steel Padlock User Manual

1. INTRODUCTION

The ABUS 28/60 Diskus Padlock is a high-security locking device engineered for robust protection in various applications, including storage units, transport containers, and home security. Its distinctive disc shape and construction from hardened steel provide superior resistance against common methods of forced entry and tampering.

This padlock features a design with a minimal shackle opening, making it exceptionally difficult to attack. Primarily crafted from stainless steel, the ABUS Diskus offers excellent security and reliable protection against corrosion, ensuring durability in diverse environments.

Key Features:

- **Robust Construction:** Stainless steel body and hardened steel shackle for enhanced security and rust resistance.
- **Advanced Security:** Features Diskus Deep-Welding Technology for maximum strength and pry resistance, along with 360-degree drilling and pulling protection.
- **Keyed Alike:** Supplied with two keys. Additional ABUS 28/60 KA padlocks can be purchased to operate with the same key.
- **Key Retaining:** The key remains in the lock when the shackle is open, preventing accidental loss.
- **Corrosion Protection:** Designed for use where security and protection against corrosion are essential.

2. SETUP

Unpacking and Initial Inspection

Carefully remove the ABUS 28/60 Diskus Padlock from its packaging. Inspect the padlock and keys for any signs of damage. Ensure you have both keys provided with the lock.

Key Insertion and Testing

Insert one of the provided keys into the keyway of the padlock. Turn the key clockwise. The shackle should spring open. The key will remain in the lock while the shackle is open. To close the shackle, turn the key counter-clockwise. The shackle will close, and the key can then be removed.

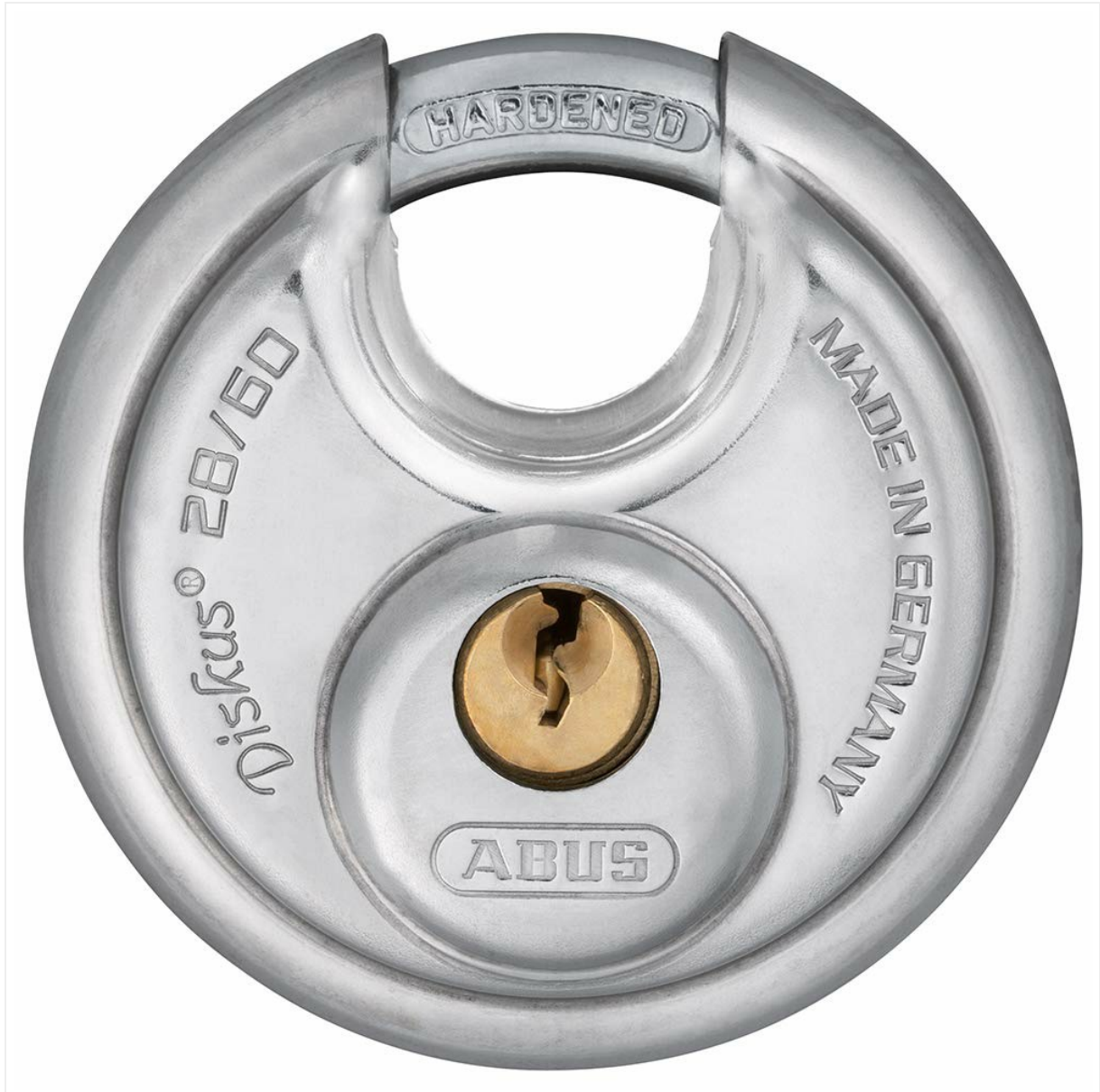


Image: The ABUS 28/60 Diskus Padlock, showing its robust construction and keyway.

3. OPERATING INSTRUCTIONS

Locking the Padlock

1. Ensure the padlock shackle is in the open position (key inserted and turned clockwise).
2. Position the padlock so that the shackle encompasses the items or hasp you wish to secure.
3. Turn the key counter-clockwise until the shackle fully closes and locks into place.
4. Remove the key. The padlock is now secured.

Unlocking the Padlock

1. Insert the correct key into the keyway.
2. Turn the key clockwise until the shackle springs open.
3. The padlock is now unlocked. Remember, the key will remain in the lock until the shackle is closed again.



Image: The ABUS 28/60 Diskus Padlock securing a wooden door latch, demonstrating its application.

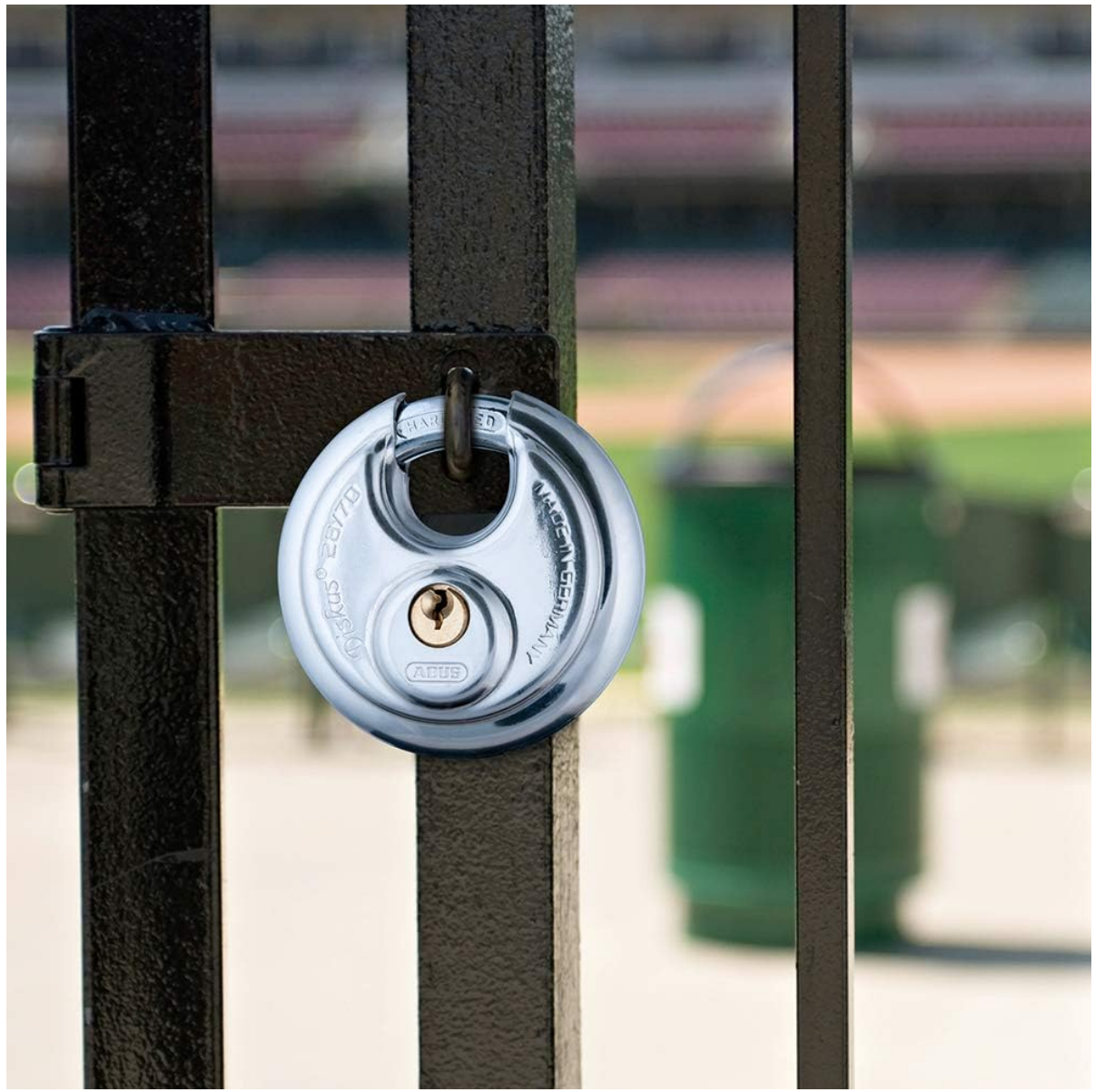


Image: The ABUS 28/60 Diskus Padlock securing a metal gate, highlighting its versatility.

4. MAINTENANCE

Cleaning and Lubrication

The ABUS Diskus padlock is designed with stainless steel and hardened steel components for inherent corrosion resistance. To ensure its longevity and smooth operation, follow these maintenance guidelines:

- **Regular Cleaning:** Keep the padlock clean from dirt, dust, and debris, especially around the keyway and shackle mechanism. Use a soft, dry cloth for cleaning.
- **Lubrication:** If the key mechanism feels stiff or difficult to turn, apply a small amount of graphite-based lubricant into the keyway. Avoid using oil-based lubricants as they can attract and trap dust and grime, potentially hindering the mechanism over time.

Important Note: Oil residue may be visible on the new product surface. This is applied as a protective layer during manufacturing and is normal. It does not indicate a defect.

5. TROUBLESHOOTING

Key Does Not Turn Smoothly

- **Check Key Insertion:** Ensure the key is fully inserted into the keyway.
- **Inspect Keyway:** Look for any visible obstructions or debris inside the keyway. If found, try to gently remove them.
- **Lubrication:** Apply a small amount of graphite lubricant into the keyway as described in the Maintenance section.

Shackle Does Not Open or Close

- **Verify Key Position:** Ensure the key is turned completely in the correct direction (clockwise to open, counter-clockwise to close).
- **Check for Obstructions:** Inspect the shackle and the area around it for any physical obstructions preventing movement.
- **Lubrication:** If the shackle mechanism feels stiff, apply a small amount of graphite lubricant to the shackle entry points.

6. SPECIFICATIONS

Feature	Detail
Brand	ABUS
Model Number	28/60 KA
Lock Type	Key Lock
Special Feature	Anti-Corrosion
Material	Alloy Steel, Stainless Steel
Recommended Uses	Security (Storage, Transport, Home)
Included Components	Padlock and 2 Keys
Lock Width	2.38in (60mm)
Lock Height	2.38in (60mm)
Lock Depth	1.02in (26mm)
Horizontal Clearance	0.69in (17.5mm)
Vertical Clearance	0.53in (13.5mm)
Shackle Diameter	0.29in (7.5mm)

7. WARRANTY AND SUPPORT

ABUS products are manufactured to high-quality standards. For specific warranty information regarding your ABUS 28/60 Diskus Padlock, please refer to the warranty documentation included with your purchase or visit the official ABUS website.

If you require technical assistance, have questions about product functionality, or need to report an issue, please contact ABUS customer support directly. Contact details can typically be found on the ABUS official

website or within your product packaging.

ABUS Official Website: www.abus.com