

ABUS 20/70 163365

ABUS 20/70 Diskus Padlock Instruction Manual

Model: 20/70 163365

1. PRODUCT OVERVIEW

The ABUS 20/70 Diskus padlock is engineered for extreme high security applications. This model, 20/70 163365, is supplied keyed alike, meaning all padlocks with this key number will operate with the same key. Each padlock includes two high-security keys. Its robust construction features a hardened steel drill plate, a 6-Disc Plus Cylinder, a hardened chrome moly shackle, and a durable stainless steel lock body, providing superior resistance against various attack methods.



Image 1: The ABUS 20/70 Diskus padlock, showcasing its circular stainless steel body and shackle. This image illustrates the product's design and construction.

2. KEY FEATURES

- **Keyed Alike (Key #163365):** Multiple locks can be operated with the same key, simplifying key management.
- **Stainless Steel Lock Body:** Provides excellent corrosion resistance and durability.
- **Hardened Chrome Moly Shackle:** Offers high resistance against cutting and prying attempts.
- **6-Disc Plus Cylinder:** Advanced cylinder design with over 30,000 true key differs for enhanced security.
- **Key Retaining Feature:** The key remains in the lock when unlocked, preventing accidental loss.
- **Hardened Steel Drill Plate:** Protects the keyway from drilling attacks.
- **Wide Padlock Design:** Measures 2-3/4 inches wide, suitable for various security applications.

3. SETUP

1. **Unpacking:** Carefully remove the padlock and keys from the packaging.
2. **Key Identification:** Verify that the key number on the provided keys matches the "163365"

designation for your keyed-alike padlock.

3. **Initial Inspection:** Before first use, inspect the padlock for any visible damage or manufacturing defects. Ensure the shackle moves freely when unlocked and the key turns smoothly.

4. OPERATING INSTRUCTIONS

4.1. Locking the Padlock

1. Insert the key into the keyway of the padlock.
2. Turn the key clockwise until the shackle springs open.
3. Position the shackle through the item(s) to be secured.
4. Press the shackle firmly into the lock body until it clicks into place. The key will remain in the lock at this point (key retaining feature).
5. Turn the key counter-clockwise and remove it. The padlock is now locked.

4.2. Unlocking the Padlock

1. Insert the correct key into the keyway.
2. Turn the key clockwise. The shackle will spring open.
3. Remove the padlock from the secured item(s).
4. The key can be removed once the shackle is closed and the lock is in the locked position, or if the key retaining feature is engaged, it will remain in the lock until the shackle is pressed back in and locked.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ABUS Diskus padlock.

- **Cleaning:** Periodically wipe the padlock body and shackle with a clean, dry cloth to remove dirt and grime. For stubborn dirt, a mild soap solution can be used, followed by thorough drying.
- **Lubrication:** Apply a small amount of graphite-based lubricant or a specialized lock lubricant into the keyway and around the shackle mechanism once or twice a year, especially if used in harsh outdoor environments. Avoid oil-based lubricants as they can attract dust and dirt.
- **Key Care:** Keep keys clean and free from debris. Avoid using keys for purposes other than operating the lock, as this can bend or damage them.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	Dirt or debris in the keyway; worn key; lack of lubrication.	Clean the keyway with compressed air. Lubricate the keyway with a graphite-based lubricant. If the key is worn, contact ABUS for a replacement.
Shackle does not open or close smoothly.	Dirt or corrosion in the shackle mechanism; lack of lubrication.	Clean the shackle and its entry points. Apply lubricant to the shackle mechanism.

Problem	Possible Cause	Solution
Padlock feels stiff or jammed.	Extreme cold; internal mechanism issue.	If exposed to extreme cold, allow the lock to warm up. Apply lubricant. If the issue persists, contact ABUS support.

7. SPECIFICATIONS

Feature	Detail
Brand	ABUS
Model Number	20/70 163365
Lock Type	Key Lock
Special Feature	Keyed Alike (Key #163365)
Material	Alloy Steel, Chrome, Stainless Steel
Item Dimensions (L x W x H)	2 x 3 x 5 inches
Item Weight	11.3 ounces
Included Components	2 keys
UPC	078217990308

8. SUPPORT AND WARRANTY

For technical assistance, product inquiries, or warranty claims, please contact ABUS customer support. Refer to the official ABUS website or your purchase documentation for specific warranty terms and contact information.

Important: Always use genuine ABUS replacement parts and keys to maintain the security and integrity of your padlock.