

SEACHOICE 37241

SeaChoice 37241 Cam Lock 1 1/8 Inch Long Instruction Manual

Model: **37241**

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your SeaChoice 37241 Cam Lock. This key-operated lock is designed for secure fastening applications, featuring a 1 1/8 inch long cylinder and includes all necessary installation hardware and two keys.



Figure 1: SeaChoice 37241 Cam Lock. This image displays the cam lock assembly, including the cylinder, cam, and two accompanying keys, ready for installation.

2. SETUP AND INSTALLATION

The SeaChoice 37241 Cam Lock comes with a complete set of installation hardware to facilitate secure mounting. Ensure you have appropriate tools for drilling and fastening, if required by your specific application.

1. **Prepare Mounting Surface:** Identify the desired location for the cam lock. Ensure the surface is clean, flat, and structurally sound.
2. **Drill Mounting Hole:** Based on the lock cylinder's diameter, drill an appropriately sized hole through the mounting surface. The lock cylinder length is 1 1/8 inches.

3. **Insert Lock Cylinder:** Place the cam lock cylinder through the drilled hole from the front of the mounting surface.
4. **Secure with Hardware:** From the back of the mounting surface, slide the washer and then thread the nut onto the lock cylinder. Tighten securely to prevent rotation.
5. **Attach Cam:** Select the appropriate cam arm from the provided hardware (if multiple options are included) and attach it to the back of the lock cylinder using the retaining screw or clip. Ensure the cam rotates freely and engages properly with the strike plate or frame when locked.
6. **Test Operation:** Insert one of the provided keys and test the locking and unlocking mechanism to ensure smooth operation and secure engagement.

***Note:** Always ensure the cam lock is installed in a manner that does not impede the function of the door or panel it is securing, and that it provides adequate security for its intended purpose.*

3. OPERATING INSTRUCTIONS

Operating the SeaChoice 37241 Cam Lock is straightforward:

- **To Lock:** Insert one of the provided keys into the keyway. Turn the key clockwise (or counter-clockwise, depending on installation) until the cam arm engages with the strike plate or frame, securing the door or panel. Remove the key.
- **To Unlock:** Insert the key into the keyway. Turn the key counter-clockwise (or clockwise) to disengage the cam arm. The door or panel can now be opened. Remove the key.

Always remove the key after locking or unlocking to prevent loss or unauthorized access.

4. MAINTENANCE

Regular maintenance will ensure the longevity and reliable operation of your SeaChoice 37241 Cam Lock.

- **Cleaning:** Periodically wipe the exterior of the lock with a clean, damp cloth to remove dirt and grime. Avoid abrasive cleaners or solvents that may damage the finish.
- **Lubrication:** For smooth key operation, apply a small amount of graphite lubricant or a silicone-based spray lubricant into the keyway once or twice a year. Do not use oil-based lubricants as they can attract dirt and cause clogging.
- **Inspection:** Regularly inspect the lock for any signs of wear, corrosion, or damage. Ensure all mounting hardware remains tight.

5. TROUBLESHOOTING

If you encounter issues with your cam lock, refer to the following common problems and solutions:

- **Key is difficult to insert or turn:**
 - Check if the key is bent or damaged. Use a spare key if available.
 - Apply a small amount of graphite lubricant into the keyway.
 - Ensure the lock cylinder is not obstructed or misaligned.
- **Lock does not engage/disengage properly:**
 - Inspect the cam arm for bends or damage.
 - Verify that the cam arm is correctly aligned with the strike plate or frame. Adjust if necessary.

- Check for any obstructions preventing the cam from rotating fully.
- **Lock feels loose after installation:**
 - Tighten the mounting nut on the back of the lock cylinder.
 - Ensure the mounting surface is rigid and not flexing.

If problems persist after attempting these solutions, contact SeaChoice customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	37241
Brand	SEACHOICE
Lock Type	Key Lock
Cylinder Length	1 1/8 inches
Special Feature	Key Lock
Item Weight	0.25 Pounds (approx. 4 ounces)
Included Accessories	Installation hardware, 2 keys
ASIN	B0032FVLKS

Note: Product dimensions (11.5 x 7.25 x 6.5 inches) and weight (0.25 Pounds) listed in some specifications may refer to packaging or shipping dimensions. The lock cylinder length is 1 1/8 inches.

7. WARRANTY AND SUPPORT

Specific warranty information for the SeaChoice 37241 Cam Lock is not provided within this manual. For details regarding warranty coverage, terms, and conditions, please refer to the official SeaChoice website or contact their customer service directly.

For technical support, replacement parts, or any other inquiries, please contact SEACHOICE customer service through their official channels. You can often find contact information on the manufacturer's website or product packaging.

Manufacturer: SEACHOICE

Website: www.seachoice.com (This is a placeholder link, as the actual website was not provided in the JSON. Users should verify the correct URL.)