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Fischer 50387

Fischer ProfiPlus Bike Lift (Model 50387) Instruction Manual

For safe and efficient storage of bicycles and other equipment up to 57 kg.

INTRODUCTION

The Fischer ProfiPlus Bike Lift is designed for space-saving and practical storage of heavy and bulky items, such as electric bicycles, roof boxes, or other equipment. This ceiling lift system has a maximum load capacity of 57 kg, providing a secure and efficient storage solution for your garage or cellar.

IMPORTANT SAFETY INFORMATION

- Always ensure the ceiling structure can safely support the weight of the lift system plus the maximum load (57 kg). Consult a professional if unsure.
- Use appropriate mounting hardware for your ceiling type. The provided hardware is suitable for concrete ceilings.
- Do not exceed the maximum load capacity of 57 kg. Overloading can lead to system failure and injury.
- Regularly inspect all components, especially the rope, pulleys, and mounting points, for wear or damage. Replace worn parts immediately.
- Keep hands and fingers clear of moving parts during operation.
- Ensure the item being lifted is balanced and securely attached to the hooks before raising or lowering.
- Keep children and pets away from the lift system during operation.

PACKAGE CONTENTS

Before beginning installation, verify that all components are present:

- 2x Ceiling Mounts with Pulleys
- 2x Lifting Hooks with Pulleys
- 1x Rope (approx. 15 meters)
- 1x Rope Cleat
- Mounting Hardware (screws, anchors)
- Instruction Manual (this document)



Figure 1: All components of the Fischer ProfiPlus Bike Lift, including ceiling mounts, lifting hooks, rope, and cleat.

SETUP AND INSTALLATION

Proper installation is crucial for the safe operation of your bike lift. This section provides detailed steps. For a visual guide, please refer to the installation video below.

Tools Required (Not Included):

- Drill
- Drill bits appropriate for your ceiling material and mounting hardware
- Pencil
- Measuring Tape
- Screwdriver
- Ladder

Installation Steps:

1. **Determine Mounting Location:** Choose a location on your ceiling that provides sufficient space to lift and store your bicycle without obstruction. Ensure the ceiling is structurally sound and can support the weight. The lift is suitable for ceiling heights up to 4 meters.
2. **Mark Drill Holes:** Position the two ceiling mounts on the ceiling. The distance between them should be slightly less than the length of the item you intend to lift (e.g., your bicycle). Mark the drill holes for each mount using a pencil.
3. **Drill Holes:** Drill pilot holes at the marked locations. Ensure the drill bit size matches the provided anchors/screws.
4. **Attach Ceiling Mounts:** Securely fasten both ceiling mounts to the ceiling using the provided screws and anchors. Ensure they are firmly attached and do not wobble.
5. **Assemble Hooks:** Attach the lifting hooks to their respective pulley mechanisms. The rubber-coated hooks are designed to protect your bicycle's paintwork from scratches.
6. **Thread the Rope:** This step is critical for proper operation.
 - Pass one end of the rope through the pulley on one of the lifting hooks.
 - Thread the rope up to the nearest ceiling mount, through its pulley, and then across to the second ceiling mount.
 - Pass the rope through the pulley on the second ceiling mount, then down to the second lifting hook, and through its pulley.
 - Finally, bring the rope back up to the first ceiling mount and thread it through the locking mechanism. The remaining free end of the rope will be used to operate the lift.

Note: Refer to the video for a clear demonstration of rope threading. Incorrect threading can prevent the locking mechanism from functioning correctly.

7. **Install Rope Cleat:** Choose a convenient location on a wall, within easy reach, to mount the rope cleat. This will be used to secure the rope and hold the lifted item in place. Securely fasten the cleat to the wall.

Installation Video Guide

Your browser does not support the video tag.

Video Description: This short video demonstrates the assembly and rope threading process for the bike lift system. It shows how to attach the hooks, thread the rope through the pulleys, and engage the locking mechanism. This visual guide is helpful for understanding the installation steps.



Figure 2: Ceiling mount with integrated pulleys, securely fastened to the ceiling. This component guides the rope and supports the load.



Figure 3: Detail of the rubber-coated hooks, which prevent scratches and damage to the bicycle frame during lifting and storage.

OPERATING INSTRUCTIONS

Once installed, the Fischer ProfiPlus Bike Lift is simple to operate:

1. **Attach Item:** Position the bicycle or other item directly below the hooks. Carefully attach the hooks to the frame of

the bicycle, ensuring it is balanced. The rubber coating on the hooks protects the frame.

2. **Lift Item:** Pull the free end of the rope downwards to raise the item. The pulley system reduces the effort required. Guide the item as it ascends to prevent swinging or hitting obstacles.
3. **Secure Item:** Once the item reaches the desired height, release the rope slowly. The automatic locking mechanism will engage, holding the item in place. For added security, wrap the rope around the wall-mounted cleat.
4. **Lower Item:** To lower the item, gently pull the rope to disengage the locking mechanism. Slowly release the rope to allow the item to descend. Guide the item carefully until it is safely on the ground.



Figure 4: An electric bicycle safely stored overhead using the bike lift, demonstrating the space-saving benefit.



Figure 5: The bike lift can also be used to store other bulky items, such as a roof box, maximizing garage space.



Figure 6: Example of a ladder being stored overhead, illustrating the versatility of the lift system for various items.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Fischer ProfiPlus Bike Lift:

- **Rope Inspection:** Periodically check the rope for fraying, cuts, or excessive wear. If any damage is observed, replace the rope immediately with a high-strength rope of similar diameter and material.
- **Pulley Lubrication:** Apply a small amount of silicone spray or light lubricant to the pulley axles every 6-12 months to ensure smooth operation.

- **Mounting Hardware Check:** Annually inspect all screws and anchors for tightness. Retighten if necessary. Check for any signs of corrosion or damage to the metal components.
- **Hook Condition:** Ensure the rubber coating on the hooks is intact to protect your items. Replace hooks if the coating is significantly damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lift does not raise/lower smoothly.	Rope friction, worn pulleys, unbalanced load.	Check rope for obstructions. Lubricate pulleys. Ensure load is balanced on hooks.
Locking mechanism does not engage.	Rope incorrectly threaded, mechanism obstructed, worn mechanism.	Review rope threading (refer to installation video). Clear any debris. Inspect mechanism for damage.
Rope shows signs of wear or breaks.	Normal wear and tear, excessive friction, sharp edges, overloading.	Replace the rope immediately with a suitable high-strength replacement. Ensure no sharp edges are contacting the rope. Do not exceed load capacity.
Mounts feel loose on the ceiling.	Screws loose, improper installation, unsuitable ceiling material.	Retighten all mounting screws. If problem persists, re-evaluate installation method and ceiling suitability. Consult a professional if necessary.

SPECIFICATIONS

Feature	Detail
Model Number	50387
Maximum Load Capacity	57 kg
Material	Aluminum
Color	Black
Product Dimensions (L x W x H)	11.5 x 28.5 x 15.5 cm
Product Weight	2.57 kg
Ceiling Height Compatibility	Up to 4 meters
Special Feature	Scratch-resistant (rubber-coated hooks)
Mounting Type	Ceiling Mount
Assembly Required	Yes

WARRANTY AND SUPPORT

The Fischer ProfiPlus Bike Lift comes with a 1-year availability of spare parts. For warranty claims, technical support, or to

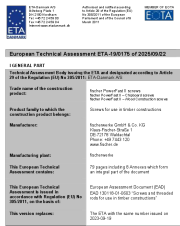




order replacement parts, please contact Fischer customer service through their official website or your retailer.
Please retain your proof of purchase for warranty purposes.



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This manual is for informational purposes only. Fischer is not responsible for any damage or injury resulting from improper installation or use of this product.

Related Documents - 50387

	<p>fischer PowerFast II Screws: European Technical Assessment ETA-19/0175</p> <p>This European Technical Assessment (ETA-19/0175) provides comprehensive technical data, performance specifications, and application guidelines for fischer PowerFast II screws, including Chipboard and Wood Construction variants, designed for structural timber applications by fischerwerke GmbH & Co. KG.</p>
	<p>Fischer FGW 90F Gas-Nagler Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für das gasbetriebene Befestigungsgerät Fischer FGW 90F, einschließlich Sicherheitshinweisen, Bedienung, Wartung und technischen Daten für Holzbearbeitungsanwendungen.</p>
	<p>Europejska Ocena Techniczna ETA-22/0001: System Iniekcyjny fischer FIS EM Plus</p> <p>Dokument Europejskiej Oceny Technicznej (ETA-22/0001) dla systemu iniekcyjnego fischer FIS EM Plus, zawierający opis techniczny, zamierzone zastosowanie, właściwości użytkowe, parametry nośności oraz instrukcje montażu.</p>
	<p>EMICODE Licence Award and Requirements for fischer Texture AC</p> <p>Official EMICODE licence award for fischer Texture AC, a low-emission building product, along with detailed requirement guidelines and emission criteria for installation products and floor surface treatments.</p>
	<p>European Technical Assessment ETA-20/0728: fischer FIS V Plus Rebar Connection System</p> <p>Official European Technical Assessment (ETA-20/0728) for the fischer FIS V Plus injection system, detailing its technical specifications, performance data, and installation requirements for post-installed rebar connections in concrete.</p>



[FISCHER NK10 Fill Level Limiter Operating Manual](#)

Comprehensive operating manual for the FISCHER NK10 Fill Level Limiter, detailing installation, operation, maintenance, technical specifications, safety guidelines, and certifications for industrial process control applications.