

MULTI-BIKE LIFTER

BY GARAGESMART



Installation and User Guide

Garage Smart support - support.garagesmart.com

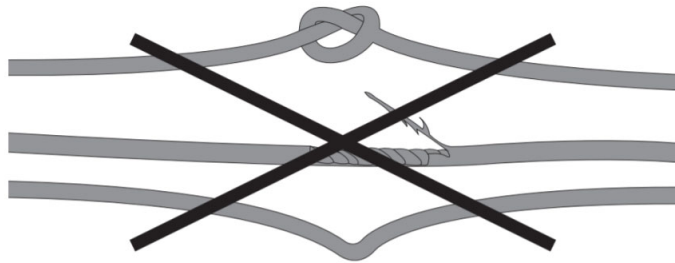
Contents

Safety Information.....	3
FCC Statement	4
About the Multi-Bike Lifter	5
Parts Identifier.....	5
Installation Overview.....	6
Installing the MyLifter unit.....	6
Install the Smart Track	7
Install the MyLifter unit	9
Pair the MyLifter unit with the MyLifter app	11
Attach the MyLifter cable to the Multi-Bike Lifter frame	12
Limited Lifetime Warranty	15

Safety Information

SAFETY INFORMATION

- Read and follow all safety, installation, and operation instructions.
- Do not operate the Universal XL Lifter while hands or other body parts are near the system.
- Do not stand under the Universal XL Lifter or items lifted by the system.
- Do not use the Universal XL Lifter to lift people or animals.
- Do not use the Universal XL Lifter to lift or lower items when people or animals are under the system.
- Always balance the load before attempting to lift it.
- Total lifting capacity for the Universal XL Lifter—including the weight of the adjustable lifting frame—is 100 pounds.
- If your MyLifter cable is tangled, damaged, or bent, stop using your MyLifter unit immediately.



⚠WARNING

DO NOT install Garage Smart products in any other manner than specified in the instructions. To avoid risk of electric shock and other potential injury, DO NOT open the product casing. This product is for indoor use only. Failure to follow these safety instructions could result in property damage, serious personal injury, or death.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF WARNING STATEMENT: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

RF Warning Statement

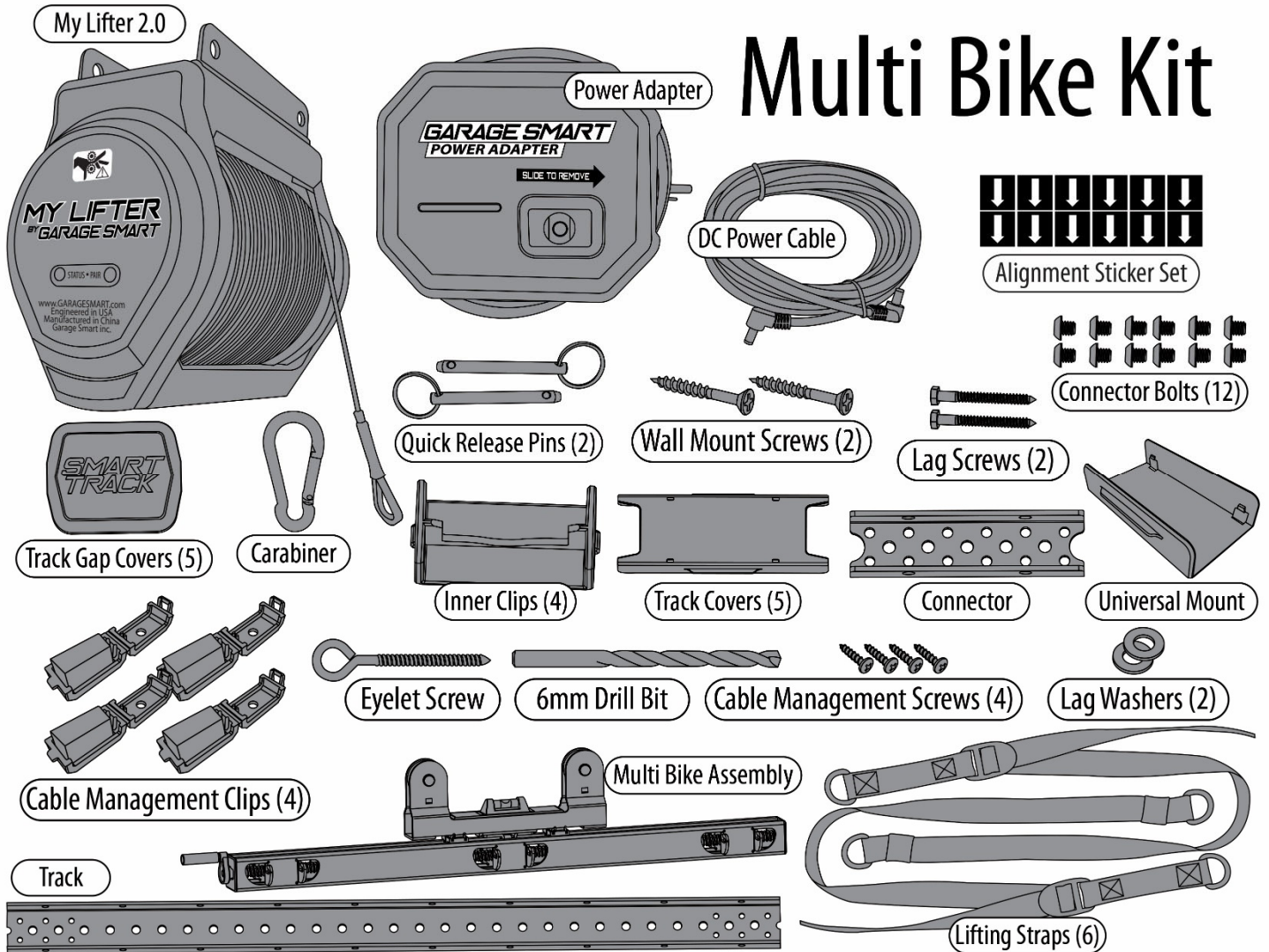
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

About the Multi-Bike Lifter

The Multi-Bike Lifter by GarageSmart is designed to lift up to three bicycles with a single 100-pound capacity MyLifter unit. The Multi-Bike Lifter is controlled by your smart device to lift the bikes off the floor and up to the ceiling with a simple tap on your device screen.

Parts Identifier

Multi Bike Kit



Installation Overview

With the Multi-Bike Lifter, you can lift one, two, or up to three bicycles with one MyLifter. The MyLifter can lift a total of 100 pounds. The Multi-Bike Assembly component (see Parts Identifier) weighs eight pounds. This means that the total weight of the bicycles you want to lift cannot exceed 92 pounds.

Installing the MyLifter unit

To install the MyLifter unit, you will need the following components from the kit:

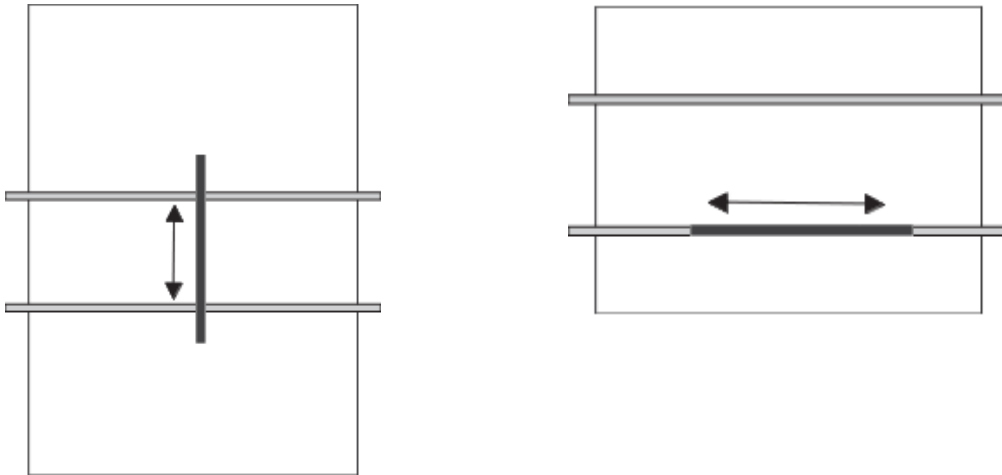
- The MyLifter unit
- The Smart Track
- The mounting bracket
- The power adapter and cord
- Two lag screws and washers
- Two wood screws
- Two quick release pins
- The 6 mm drill bit
- Cable management clips

You will need the following tools:

- Pencil
- Stud finder
- Ladder
- Drill
- ½ inch socket or box wrench
- Measuring tape
- Phillips screwdriver

Install the Smart Track

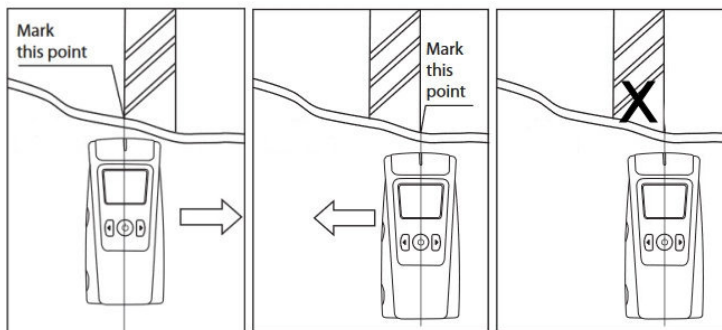
Depending on which direction your joists run in your garage and the orientation of the items you want to lift, you can install the Smart Track across two joists or along a single joist.



⚠ DANGER

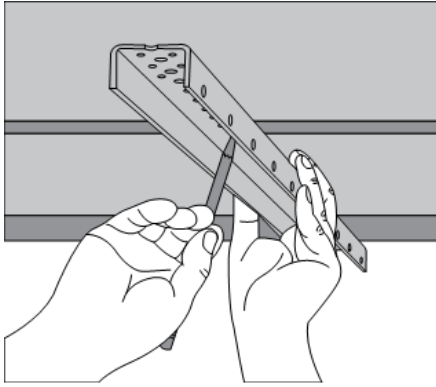
DO NOT install Garage Smart products in any other manner than specified in the instructions. To avoid risk of electric shock and other potential injury, DO NOT open the product casing. This product is for indoor use only. Failure to follow these safety instructions could result in property damage, serious personal injury, or death.

1. Use a stud finder to find a ceiling joist above the bicycles you placed on the floor.
2. Use a stud finder to find and mark the center of the joist:
 - a. Mark one edge of the joist.
 - b. Mark the other edge of the joist.
 - c. Draw an X to mark the center of the joist.

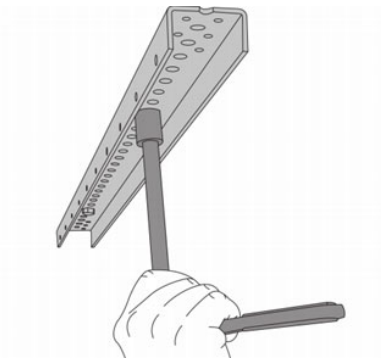


This is called the stud center method, which ensures that the Smart Track and all other hardware will be installed in the strongest part of the joist.

3. Use a pencil to mark the center of the joist.



4. Using the included drill bit, drill a pilot hole at least three inches into the center mark you made.
5. Hold the Smart Track in place over the pilot hole and screw in one of the included lag screws and washers. Do not screw it in all the way so you can still move the other end of the track.



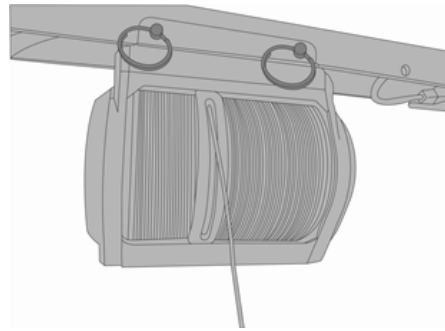
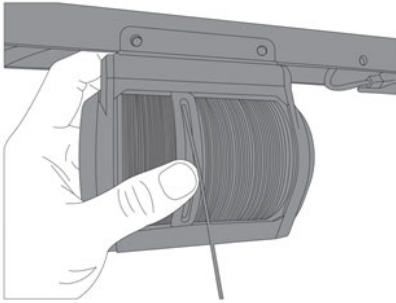
6. Use a stud finder and pencil to find and mark the center of the joist where the other end of the Smart Track will be attached.
7. Using the Smart Track as a guide, select the hole over the mark you made and drill a pilot hole at least three inches into the center of the joist.
8. Screw in the other lag screw and washer. Make sure you tighten both lag screws so the SmartTrack is flush against the ceiling.

⚠ DANGER

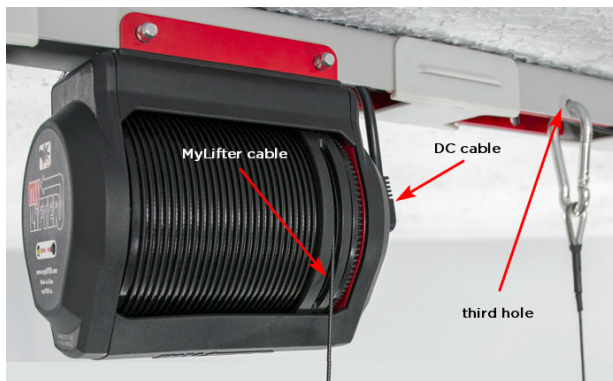
If the lag screws are not screwed into the center of the ceiling joist, the bikes could fall and cause property damage, serious personal injury, or death.

Install the MyLifter unit

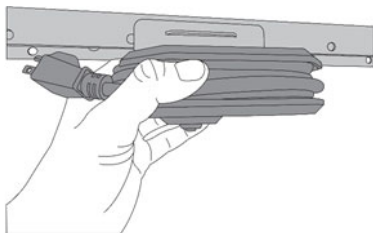
1. Align the holes on the MyLifter bracket with the holes on the Smart Track, leaving four open holes to the right of the side where the cable comes off the lifter.
2. Insert the included spring pins. Make sure to press the spring pins all the way through the holes in the MyLifter bracket and the holes on the Smart Track.



3. On the same side of the track where the cable comes off the MyLifter, and on the side where the DC cable is connected to the MyLifter, hook the carabiner into the third hole from the lifter.



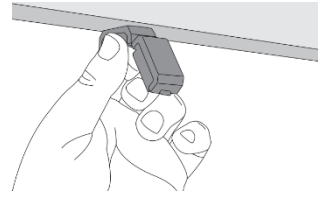
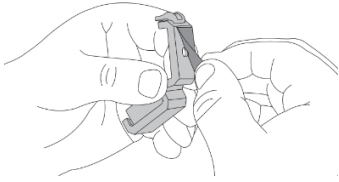
4. Plug in one end of the DC Power Cable into the Garage Smart Power Adapter.
5. Install the power adapter anywhere on the Smart Track. The universal mount attached to the bottom of the power adapter lets you easily slide and snap it into place on the track.



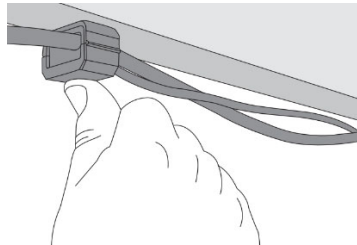
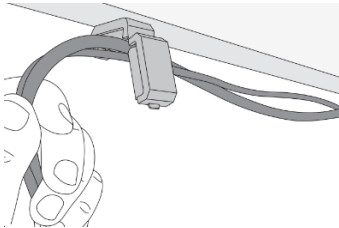
6. Plug the other end of the DC Power Cable into the MyLifter unit.
7. Plug the power adapter into the nearest outlet.

8. Secure and organize the cables.

- a. Peel off the adhesive backing from a cable management clip and stick it where you want.



- b. Secure the cable management clip with a screw, place all wires into the clip, and securely close the clip.



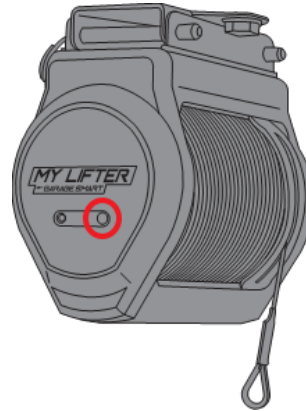
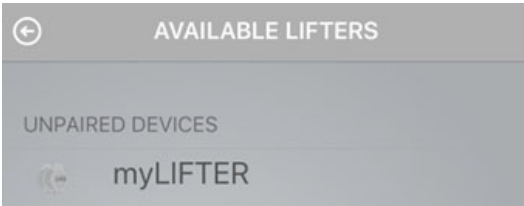
- c. You can also organize cables by winding the excess cable around the power adapter housing. Excess cable can also be stored in the Smart Track.



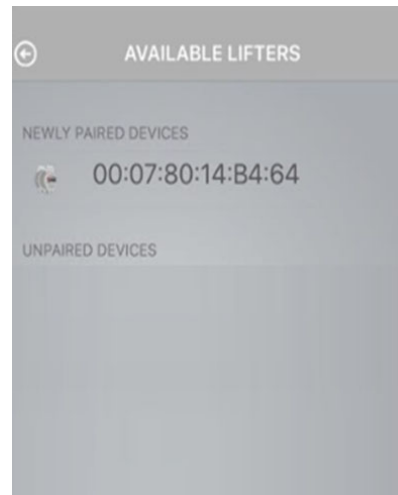
- d. Use the track covers to support and organize the cables stowed in the Smart Track.

Pair the MyLifter unit with the MyLifter app

1. Download the MyLifter app from the App Store or Google Play.
2. Open the app and tap **Add Devices** in the bottom right corner.
3. In the **Unpaired Devices** section, tap your lifter.
4. On the MyLifter unit, press the **Pair** button. The indicator light should change to a faster blinking yellow. When the indicator light blinks green, the unit is paired with your app.



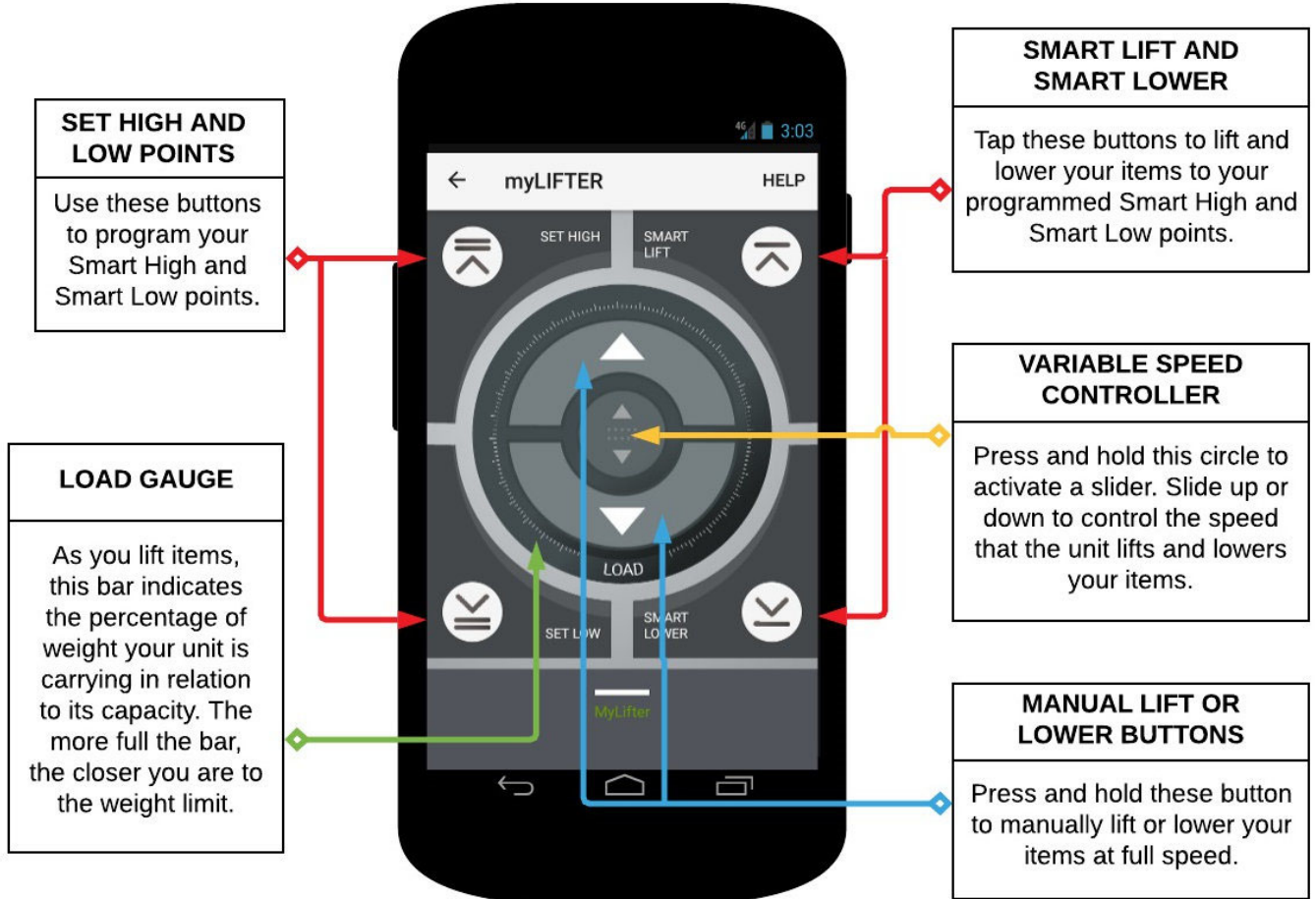
5. In the app, your MyLifter unit should now appear in the **Newly Paired Devices** section
6. Tap the back arrow in the upper left hand corner to go to the main screen.
7. To change the name of the lifter, tap **Edit**.
 - a. (Android users) Tap the **pencil** icon, type a new name, and tap **Submit**.
 - b. (iOS users) Tap the lifter you want to rename, type the new name, and select **Save**.



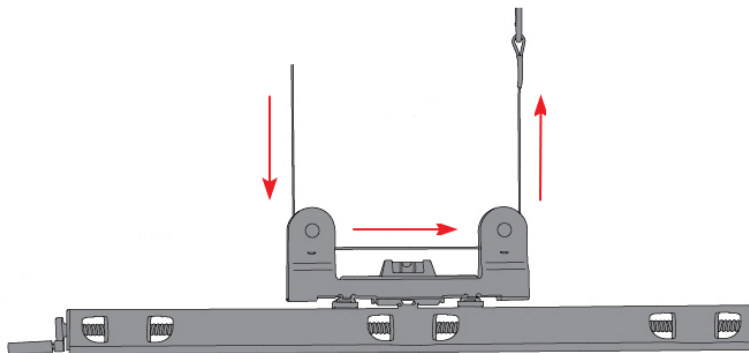
Attach the MyLifter cable to the Multi-Bike Lifter frame

1. In the MyLifter app, tap the name of your MyLifter unit to go to the **Device Control** screen.

The **Device Control** screen looks similar to the image shown below:



2. Press the **Manual Lower** button to lower the cable.
3. Run the cable under both pulleys on the frame and hook the cable to the carabiner on the Smart Track.

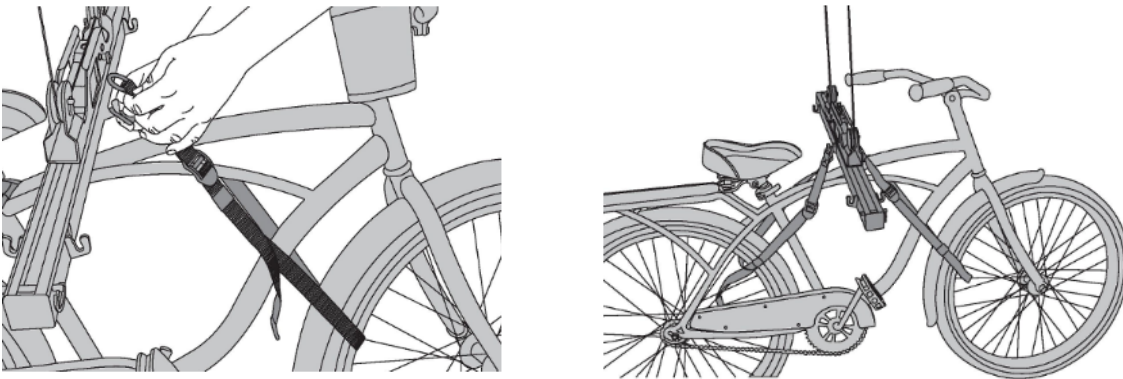


- Place your bicycles under the Multi-Bike Lifter with the middle bike facing the opposite direction from the two outside bikes.

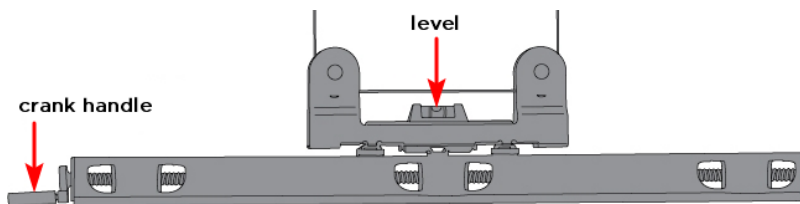
⚠ DANGER

The total weight of the bikes and the Multi-Bike Lifter cannot exceed 100 pounds. Attempting to lift more than 100 pounds may cause property damage, serious personal injury, or death.

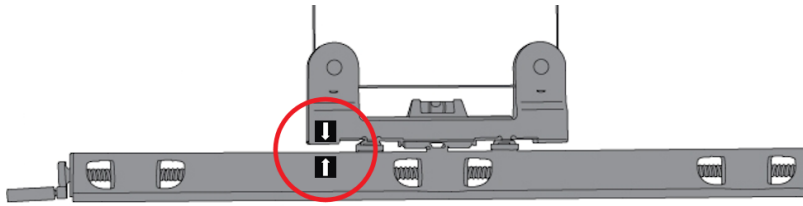
- Using the six D-Ring lifting straps, secure your bicycles to the lifter frame by looping the straps through the spokes of the wheels and back to an adjacent hook on the lifter frame.



- Tighten the straps to make each bike level with the ground.
- Turn the crank handle on the Multi-Bike Lifter frame to make each bike level with the others. Use the level on the balancing frame to find the balance point.



- When you think the lifter frame is balanced, use the MyLifter app to lift the bike a few inches off the floor.
- If the load is not balanced and the lifter frame is not level, turn the crank handle until everything is level.
- When the bikes are level and the load is balanced, place an arrow sticker on the pulley slider and another one on the lifter frame.



Placing the stickers ensures that you can quickly find the balance point every time simply by lining up the stickers.

NOTICE

- If you plan to use only one or two of the bikes at a time, you can use the remaining stickers to indicate the balancing points for each scenario.
- If one bike is used more often than the others, you may want to place it in the center. This may allow the lifter to stay balanced when the center bike is removed without needing to reposition the frame.
- Bikes of varying sizes should be positioned the same each time or the sticker placement will not indicate the correct balance points.

11. Use the **Device Control** screen on the MyLifter app to lift the bikes until the wheels are barely touching the floor.
12. In the MyLifter app, tap the **Set Low** button to set the smart low point.
13. Tap the **Manual Lift Up** button to lift the bikes to the ceiling, making sure to leave six inches of ceiling clearance.

CAUTION

When you use the Manual Lift Up button, make sure you do not run the pulley frame into the MyLifter. Running the pulley frame into the lifter could cause damage to the lifter, damage personal property, or cause personal injury.

14. Tap the **Set High** button to set your smart high point.

Now you can easily lift or lower your bikes with the simple tap of a button.

Limited Lifetime Warranty

Garage Smart offers a Limited Lifetime Warranty on all products. If a defect in the hardware, or any component thereof, occurs Garage Smart will repair or replace the system, or the defective component. There is no cost to you beyond the cost of shipping the defective item to us. If your Garage Smart product is defective, we will send replacement parts or, at our option, replace it at no charge to you after the defective product is returned to Garage Smart. If we send replacement parts for your Garage Smart product, we may use new or reconditioned parts. If we choose to replace your Garage Smart product, we may replace it with a new or reconditioned one of the same or similar design.

Who makes this warranty?

Garage Smart

Who is covered?

This warranty extends only to the original purchaser of the product. This warranty is intended for natural persons only and does not extend to any corporation, limited liability company, or commercial entity.

What is covered?

Any defect in material and workmanship from personal, normal household use in accordance with the User Guide.

Warranty does not cover

This warranty does not cover installation commercial use, defects resulting from accidents, damage while in transit to our service location or damage resulting from altercations misuses or abuse, lack of proper maintenance, unauthorized repair or modifications of the product, affixing of any attachment not provided with the product, staples through wiring, pinched or broken wires, broken cables power outages, use of extension cords, missing or damaged parts or discounted clearance, final sale or taped cartons, fire, flood, acts of God, or failure to follow the User Guide. This warranty is the only one we will give on your Garage Smart Product. There are no other express warranties.

Where and how to obtain warranty service

You can obtain warranty service from Garage Smart at the address indicated below. It is your responsibility to deliver or ship the defective product to us at your date of purchase and a description of the claimed defect, prior to the expiration of the warranty period. To obtain information regarding this warranty, you may contact us by mail, email, or phone.

Garage Smart
3000 Sierra Vista Way
Provo, UT 84606
Support@GarageSmart.com or (801) 649-4136

Exceptions and exclusions

This warranty does not include damage or defects resulting from misuse, accident, failure to maintain, or any other causes following your purchase of the product. Use of the Lifter system with any other system or components (including affixing non Garage Smart attachments or accessories) voids this warranty. Failure to follow the User Guide in installation or use of the Lifter system voids the warranty. Unauthorized repair or modification voids the warranty.

The Lifter system is intended for personal, indoor, home use. Garage Smart does not warrant its lift system for commercial use, and any such use voids the warranty.

TO THE GREATEST EXTENT PERMITTED BY LAW, THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability: THE SOLE REMEDIES AFFORDED UNDER THIS WARRANTY ARE REPAIR, REPLACEMENT, OR, IF REPAIR OR REPLACEMENT IS NOT COMMERCIALY PRACTICABLE OR CANNOT BE TIMELY MADE, A REFUND OF THE PURCHASE PRICE. IN NO EVENT SHALL THE LIABILITY OF GARAGE SMART RELATED TO ANY PRODUCT EXCEED THE PURCHASE PRICE OF THE PRODUCT. YOUR USE OF GARAGE SMART PRODUCTS IS AT YOUR SOLE RISK. GARAGE SMART SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR CONSEQUENTIAL, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OF ANY GARAGE SMART PRODUCT. (SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.)

Other legal rights

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.