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MYLIFTER

BY GARAGESMART



Installation and Operation Guide

About Garage Smart Basic Lifter

The Garage Smart Basic MyLifter is a motorized hoist controlled by your smart device. It allows you to safely lift your items off the garage floor to be stored on the ceiling. A single MyLifter can lift up to 100 pounds when using the included pulley hook. Multiple MyLifters can be connected to work as if they were one to raise, lower, and store items weighing up to 400 pounds. The MyLifter app gives you control of your garage storage with the touch of your finger.

SAFETY INFORMATION

- Read and follow all safety, installation, and operation instructions.
- Do not lift items while hands or other body parts are near the system.
- Do not stand under the MyLifter or any items that have been lifted by the system.
- Do not use the MyLifter to lift people or animals.
- Do not use the MyLifter to lift or lower items over people or animals.
- Total lifting capacity for the MyLifter is 100 pounds.
- Always balance load before lifting.

If your MyLifter cable is tangled, damaged, or bent, stop using your MyLifter unit immediately.



WARNING

Failure to follow these safety instructions may 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.

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 Owner's Manual.

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 Owner's Manual. 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 owner's manual 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.

Installation Overview

Installing the Basic Lifter is easy and involves the following basic steps:

1. [Install the mounting bracket.](#)
2. [Install the power adapter.](#)
3. [Screw in the eyelet screw.](#)
4. [Attach the cable to the hook.](#)

What you need

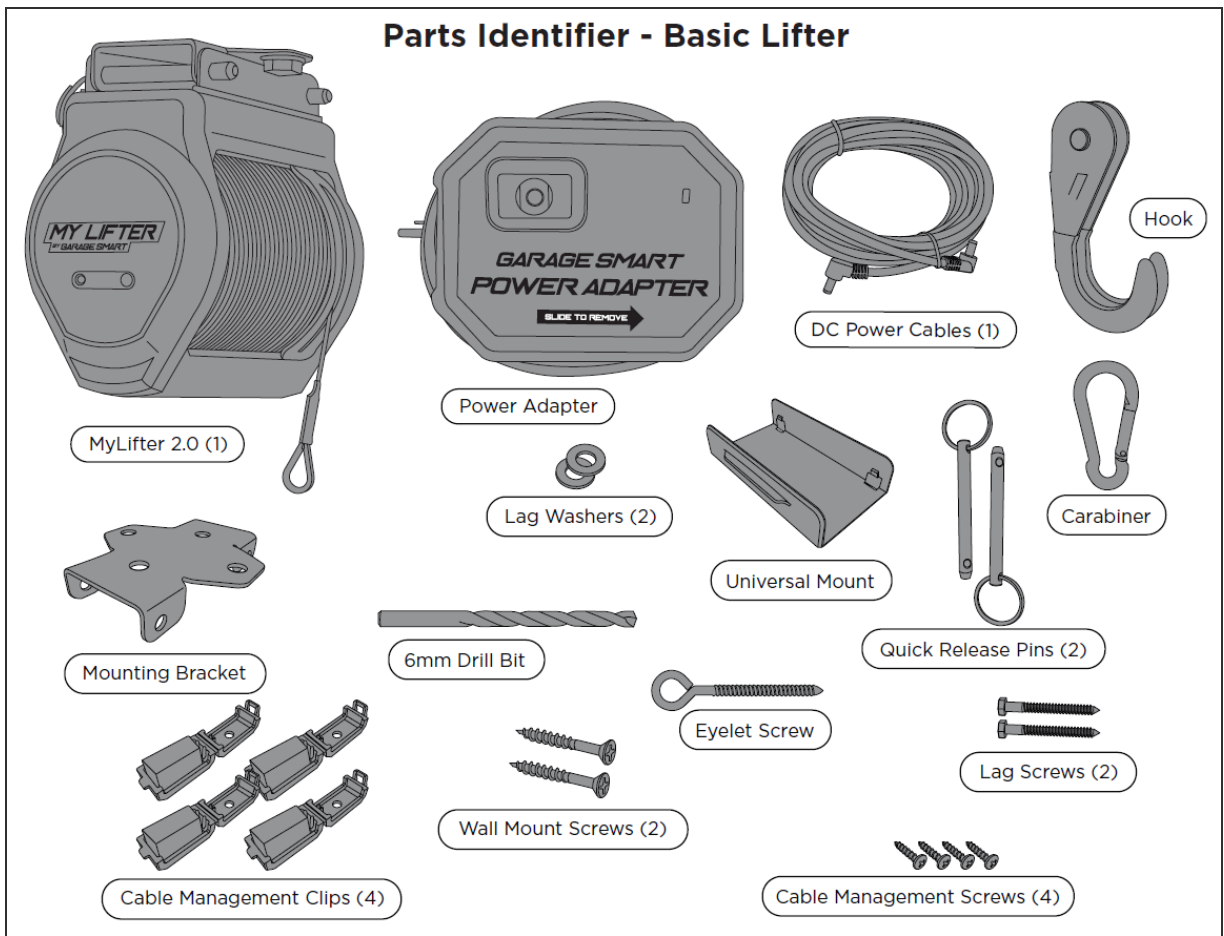
Installation requires the following tools:

- Ladder
- Stud finder
- Tape measure
- Pencil
- Drill
- 1/2" wrench or socket wrench
- Philips screwdriver
- Safety glasses

Identify parts

Inspect the box and make sure that you have all the parts shown in the image below:

Parts Identifier - Basic Lifter



If you are missing parts, contact Garage Smart for replacements (visit <https://garagesmart.com> or call 833-234-8711, 6:00 am to 10 pm Mountain Time).

Part 1: Install the Mounting Bracket

Before you mount the bracket, determine the location in your garage where you would like to store your item. Make sure there will be enough space between the walls and where you mount the bracket so your item does not bump into anything on its way up or down.

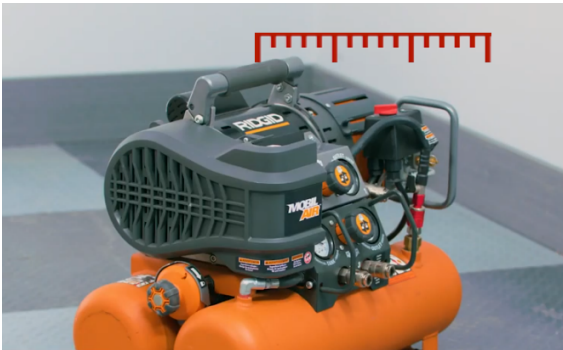
NOTICE

The mounting bracket needs to be installed in the center of a ceiling stud.

MyLifter units from Garage Smart are designed to be secured to flat ceilings only. **Do NOT** attempt to secure lifters to angled ceilings or walls.

Do NOT install the mounting bracket in any manner other than specified in these instructions.

1. Place the item you want to store on the floor in the area where you want to lift it.
2. Use your tape measure to measure the distance from the two nearest walls to the center of the item you will be lifting.

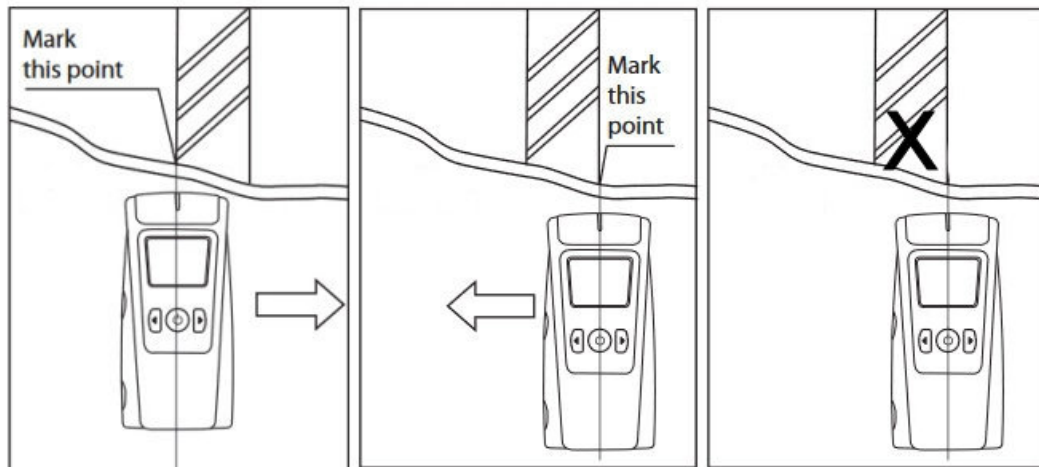


3. Use your ladder to mark these same measurements on the garage ceiling. You will use this mark as a reference point to find the nearest ceiling stud.



4. Use a stud finder to find the stud that is closest to reference point mark on the ceiling.

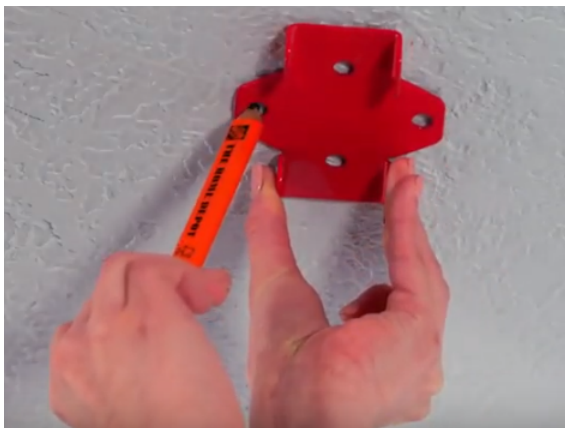
- a. Mark the left edge of the stud.
- b. Mark the right edge of the stud.
- c. Draw an X to mark the center of the stud.



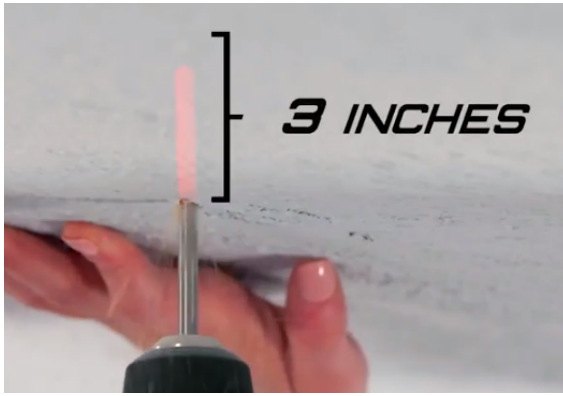
WARNING

If your garage ceiling is textured, triple check the center marks you made to ensure that you have found the center of each stud. Failure to secure the Smart Tracks to the center of each stud could cause property damage, personal injury, or death.

5. Place the mounting bracket over the center mark you made for the ceiling stud and use a pencil to mark where you will drill the pilot holes for the lag screws.



6. Using the included drill bit and the marks you made, drill pilot holes at least three inches into the center of the stud.



7. Hold the mounting bracket in place on the ceiling and align the bracket's holes with the pilot holes you drilled.
8. Use a 1/2 inch wrench or socket wrench to mount the bracket to the ceiling with the included lag screws and washers.



9. Tighten the screws until the bracket is flush against the ceiling.



WARNING

As you turn the wrench, you should feel resistance. If the lag screw turns freely, your pilot hole is not in the ceiling stud. You will need to find the center of the stud and drill new pilot holes. **Do NOT** attempt to install the lifter if the lag screws are not screwed into the stud. Doing so may result in property damage, serious personal injury, or death.

Do NOT use an impact driver to insert the lag screws into the stud. The impact could over tighten the screws causing them to fail, which may result in property damage, serious personal injury, or death.

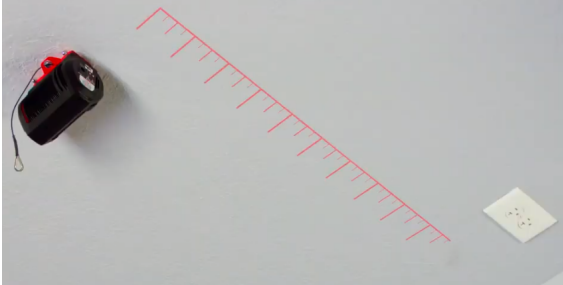
10. Align the MyLifter unit with the mounting bracket and insert the included quick release pins through the holes.



Part 2: Install the Power Adapter

Find a suitable location to mount the power adapter to the wall or the ceiling. Confirm that the AC cable will reach a power outlet and the DC cable will reach your MyLifter.

1. Find the closest outlet on the wall or ceiling.



2. Use a stud finder to find a suitable mounting location near the closest outlet.
3. Use a pencil to mark two points exactly two inches apart to indicate where you will place the wall mount screws.
4. Use a Philips head screwdriver to screw the wall mount screws into the two marks you made. **DO NOT** screw in the wall mount screws all the way. Allow the screw heads to produce from the wall or the ceiling by about 1/4 inch.



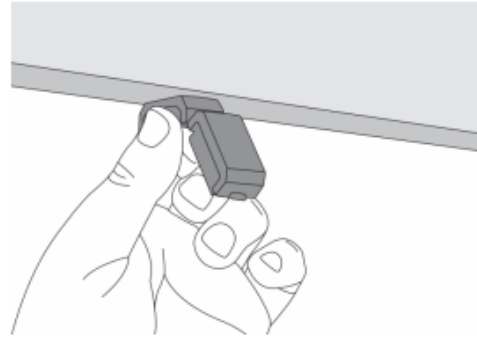
5. Align the two large holes on the back of the adapter over the wall mount screw heads and slide the power adapter to lock it into place.



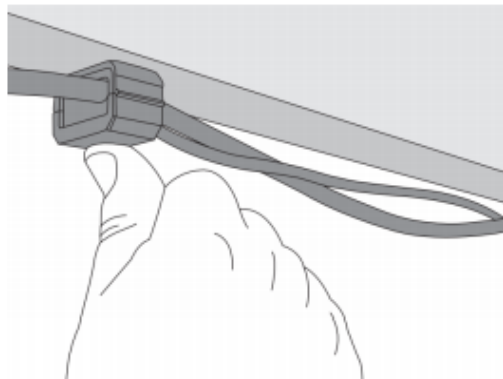
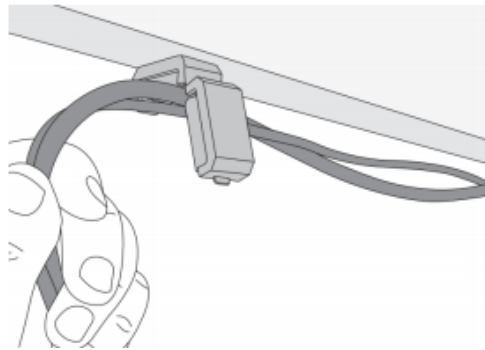
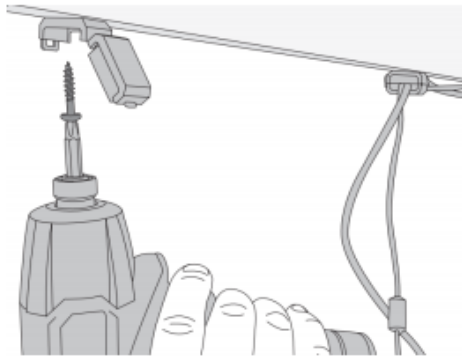
6. Plug one end of the DC power cable into the power adapter and the other end into the MyLifter unit.



7. Plug the power adapter into the nearest outlet.
8. Secure the cables with the included cable fasteners.
 - a. Peel off the adhesive backing.
 - b. Stick the clip on the ceiling where you want it.



- c. Use a cable management screw to secure the clip to the ceiling.
- d. Place the wires in the clip.
- e. Securely close the clip.



NOTICE

The cable management clips can hold the AC and DC cables. The cable management screws can be placed in drywall or a stud.

Excess cable can be wrapped around the power adapter.

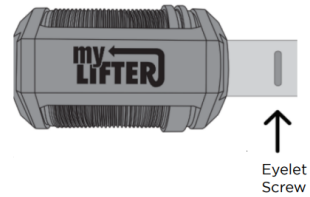
NOTICE

Multiple power adapters can be "daisy chained" together by plugging the AC power cable into the AC outlet on the power adapter.

Part 3: Install the Eyelet Screw

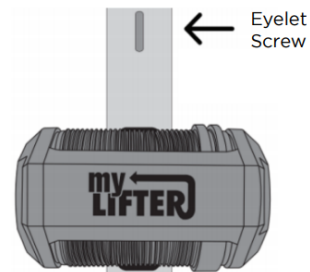
NOTICE

If your MyLifter is mounted parallel to the stud, the eyelet screw must be placed on the same side as the unit's power plug. This prevents the fully raised cable from contacting the MyLifter and causing cable damage.



NOTICE

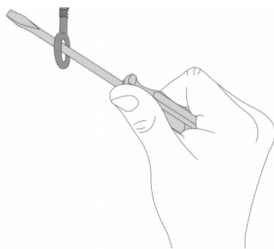
If your unit is mounted perpendicular to the stud, the eyelet screw must be placed on the same side where the cable comes out of the lifter (the side where the cable hangs when it is fully coiled). This prevents the fully raised cable from contacting the MyLifter and causing cable damage.



1. Use a stud finder to find the center of the stud.
2. Mark the center of the stud about two inches away from the lifter.

Placing the eyelet screw two inches from the lifter ensures that the cables will be as straight as possible when the item is fully lifted.

3. Use a drill to drill a pilot hole at least three inches into the mark you made.
4. Use a screwdriver to turn the eyelet screw into the pilot hole.



5. If your ceiling has drywall, tighten the eyelet screw until you can't see the screw's threads, then turn the screw three more complete revolutions.
6. If your ceiling does not have drywall, tighten the eyelet screw just until you can't see the screw's threads.
7. Attach the provided carabiner to the eyelet screw.



WARNING



Failure to place the eyelet screw into a secure ceiling stud or rafter may result in property damage, serious personal injury, or death.

Part 4: Install the Hook and Pulley

NOTICE

The basic MyLifter unit can lift up to 50 pounds without using the eyelet screw and pulley system. If your item weighs more than 50 pounds you must install the eyelet screw and run the cable under the pulley in the hook.

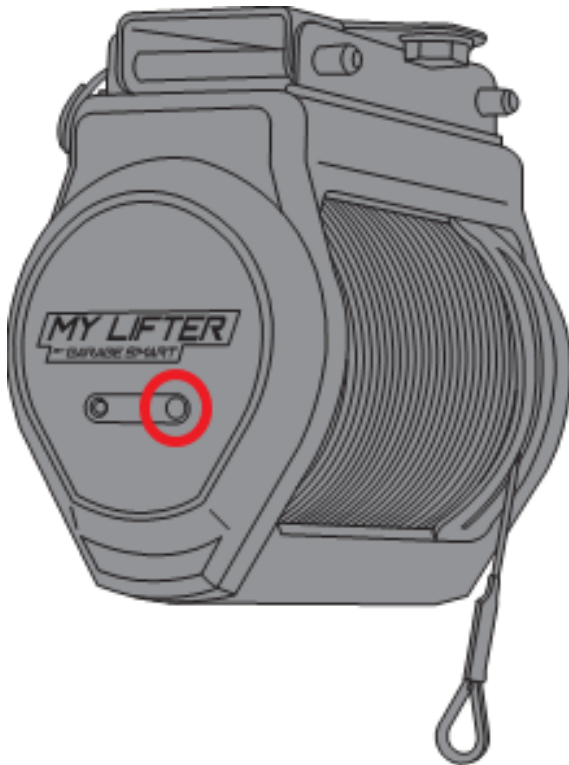
To install the hook and pulley, you need to lower the cable from the lifter. To lower the cable, you need to use the MyLifter app and pair the lifter with your smart device.

1. Download and install the MyLifter app from  or the .
2. Ensure that the Bluetooth features are enabled on your smart device.
3. In the MyLifter app, tap **Add Devices** in the bottom right corner to open the **Available Lifters** screen.

This screen displays a list of all lifters within range of your Bluetooth communications. If you do not see any available lifters, make sure you have plugged in the power cable to the nearest outlet.

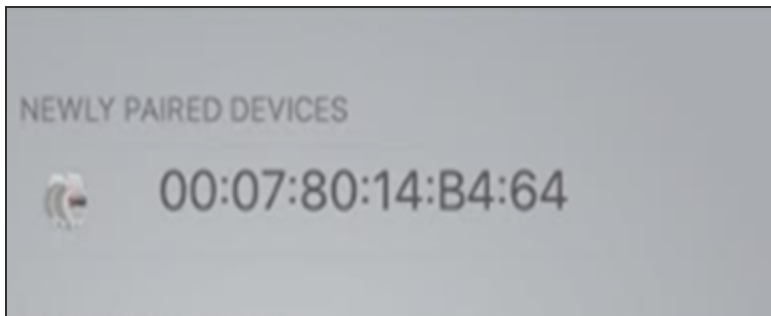
On the MyLifter unit, you should see a slow blinking yellow **Status** light.

4. Firmly press the **Pair** button next to the **Status** light on the lifters.



When the **Status** light blinks green, the lifter is paired with your app.

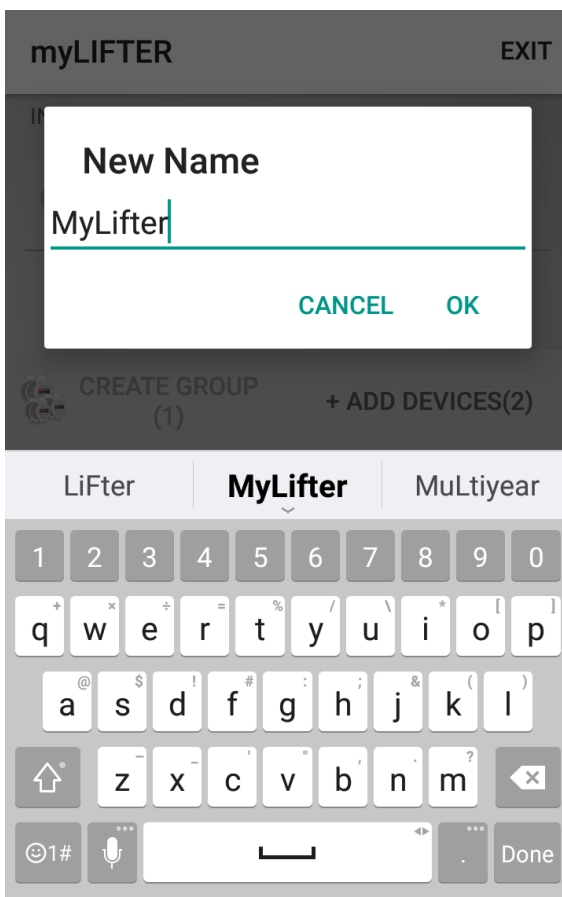
On the **Available Lifters** screen, your newly paired lifter is displayed with its MAC (media access control) address as the default name.



5. Tap ← in the upper left-hand corner to go to the **Home** screen.
6. On the **Home** screen, tap **Edit** in the upper right-hand corner of the screen.

The button name changes from **Edit** to **Exit** and the app enters Edit Mode. In Edit Mode you can rename the lifter or delete it if you need to.

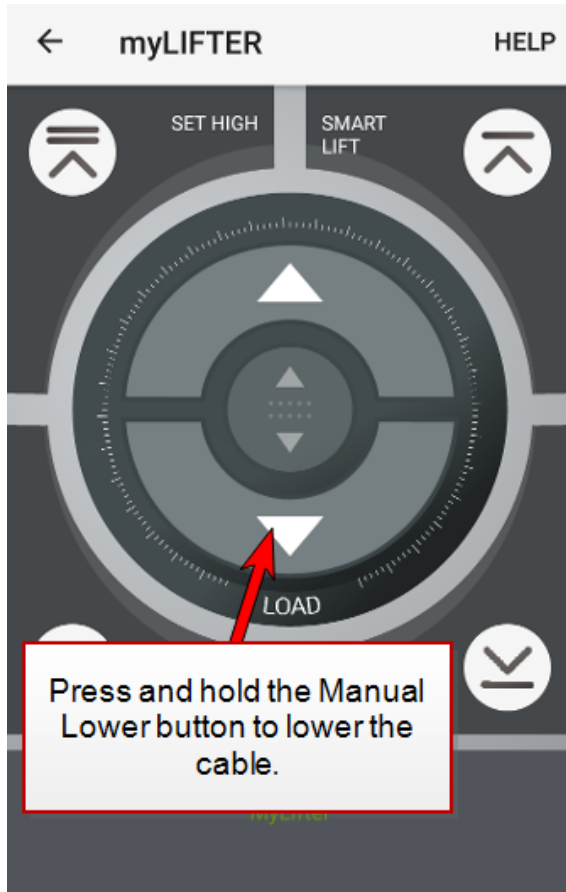
7. Tap the pencil icon to rename the lifter and then tap **OK**.



8. Tap **Exit** in the upper right-hand corner to close the Edit Mode.
9. On the **Home** screen, tap the name of your MyLifter unit.

This opens the **Device Control** screen, which lets you raise and lower items using your smart device.

10. On the **Device Control** screen, press and hold the **Manual Lower** button to lower the cable.



11. Run the cable under the pulley in the hook.
12. Attach the end of the cable to the carabiner on the eyelet screw.



Using the MyLifter App

Use the MyLifter app to easily lift and lower items in your garage. The MyLifter app is paired with your MyLifter unit using a Bluetooth connection. Be sure to enable your mobile device's Bluetooth capabilities before attempting to pair with your lifter.

In this section you will learn how to:

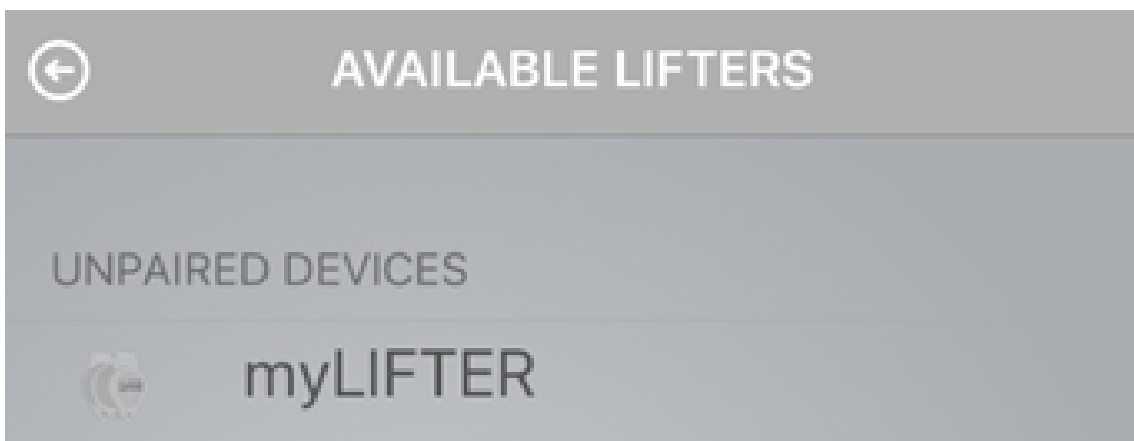
- [Pair your MyLifter app with your MyLifter units](#)
- [Edit and rename the MyLifter units](#)
- [Manually operate your lifters](#)
- [Set your Smart High and Smart Low points](#)
- [Create Locked and Flex groups](#)

Pair Your MyLifter With The App

The MyLifter App is available from Google Play or the App Store.

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 to open the **Available Lifters** screen.

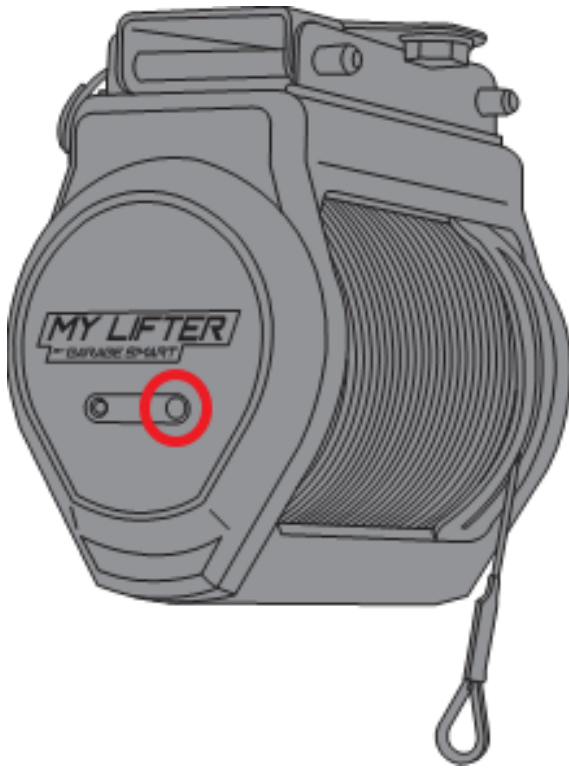
This screen displays a list of all lifters within range of your Bluetooth communications.



If you do not see any available lifters, make sure you have plugged in the power cable to the nearest outlet.

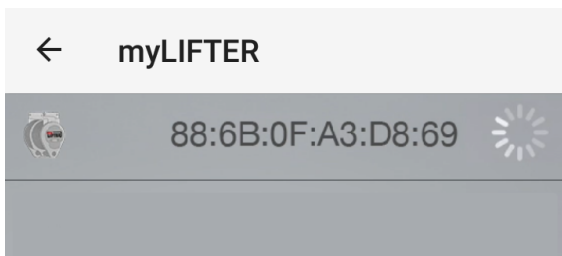
On the MyLifter units, you should see a slow blinking yellow **Status** light.

3. Firmly press the **Pair** button next to the **Status** light on your lifter.



When the **Status** light blinks green, the lifters are paired with your app.

On the **Available Lifters** screen, your newly paired lifter is displayed with its MAC (media access control) address as its default name.

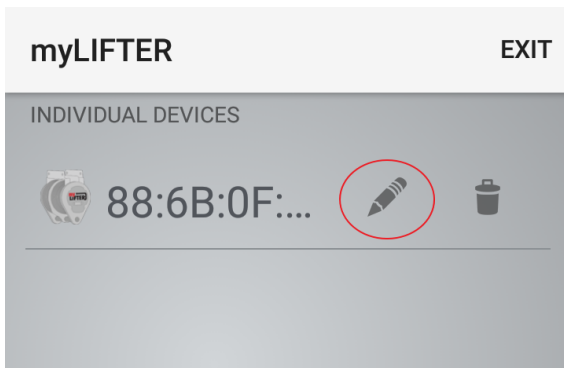


Edit and Rename a Paired MyLifter

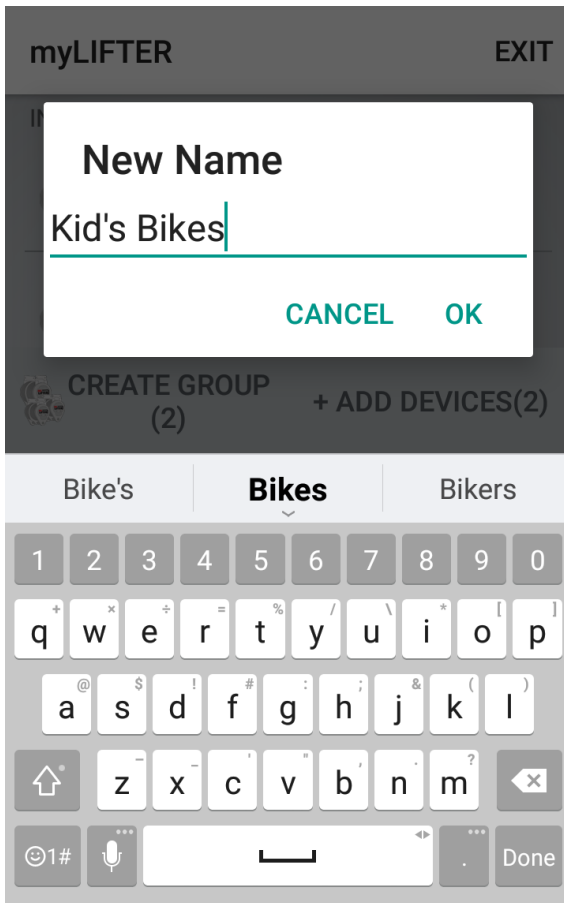
1. Tap ← in the upper left-hand corner to go to the **Home** screen.
2. On the **Home** screen, tap **Edit** in the upper right-hand corner of the screen.

The button name changes from **Edit** to **Exit** and the app enters Edit Mode. In Edit Mode you can rename the lifters or delete them if you need to.

3. Tap the pencil icon to rename the lifters.



4. Type a name for the lifter and then tap **OK**.



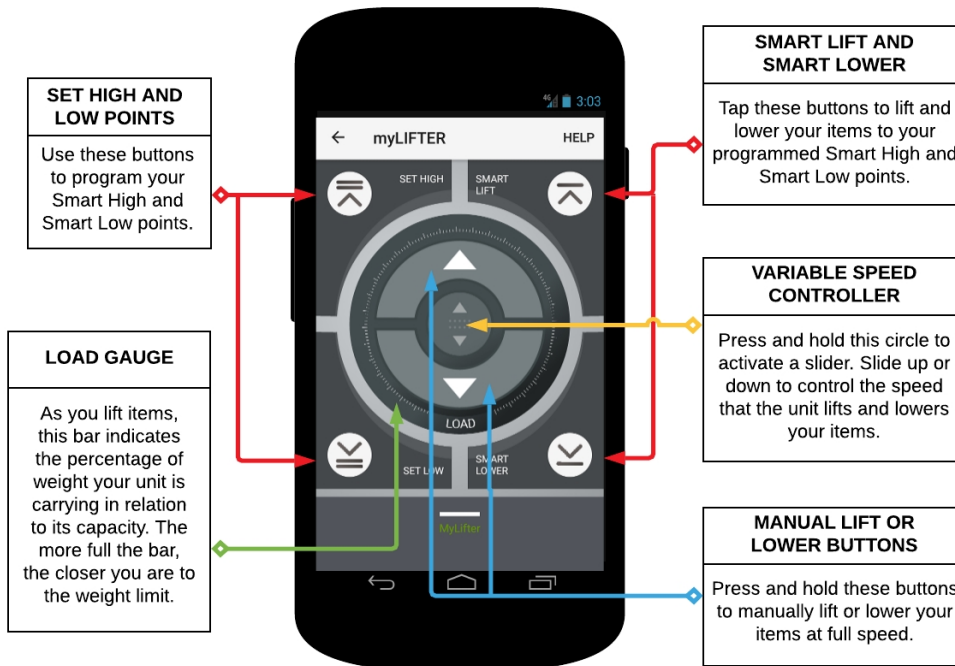
5. Tap **Exit** in the upper right-hand corner to close the Edit Mode.

Raising and Lowering Items

The **Device Control** screen lets you raise and lower items manually by tapping the up and down arrow buttons. To open the **Device Control** screen, tap the name of a lifter on the **Home** screen. The Device Control screen lets you control only the lifter you


have selected. If you need to operate more than one lifter at the same time, you can [create groups](#).

The following graphic gives you an overview of the **Device Control** screen interface and its manual operation features.



Set the smart high and low points

1. On the **Device Control** screen, press and hold the **Manual Lift** button to lift an item to the garage ceiling.

 **CAUTION**

When lifting manually, make sure that you leave at least six inches between the item and the lifter. Do not run the item into the MyLifter unit. Running the item into the lifter can cause damage to the lifter motor, damage personal property, or cause personal injury.

2. Tap the **Set High** button () to set your smart high point.

An alert is displayed asking, "Are you sure you want to set the smart high at this position?"



3. Tap **SET** to set the smart high position.
4. Press and hold the **Manual Lower** button to lower an item to the floor.

You will want to leave a little bit of slack in the cable to make it easier to remove the item from the lifter frame.

5. Tap the **Set Low** button () to set your smart low point.

An alert is displayed asking, "Are you sure you want to set the smart low at this position?"

6. Tap **SET** to set the smart low position.

After the smart high and low points are set, simply tap the **Smart Lift** () or the **Smart Lower** () buttons to raise and lower items at a single touch.

Creating MyLifter Groups

The **Create Group** screen lets you create Locked Groups and Flex Groups. A Flex Group lets you control multiple lifters simultaneously, but also gives you the freedom to operate each lifter in the group individually if you need too. For example, if you have installed two or more [Garage Smart Multi-Bike Lifters](#), a Flex Group lets you lift and lower all the bikes attached to each lifter at the same time, or you can raise or lower each set of bikes individually.

Use a Locked Group when multiple lifters are required to lift or lower a single item. The Locked Group ensures that all lifters in the group lift and lower items at the same time and at the same speed. For example, the [Garage Smart Universal XL HD Lifter](#) requires two MyLifter units to lift large and oddly-shaped items. In order to keep the load balanced as the item is lifted, the two MyLifter units need to be locked together so they can work together as one.

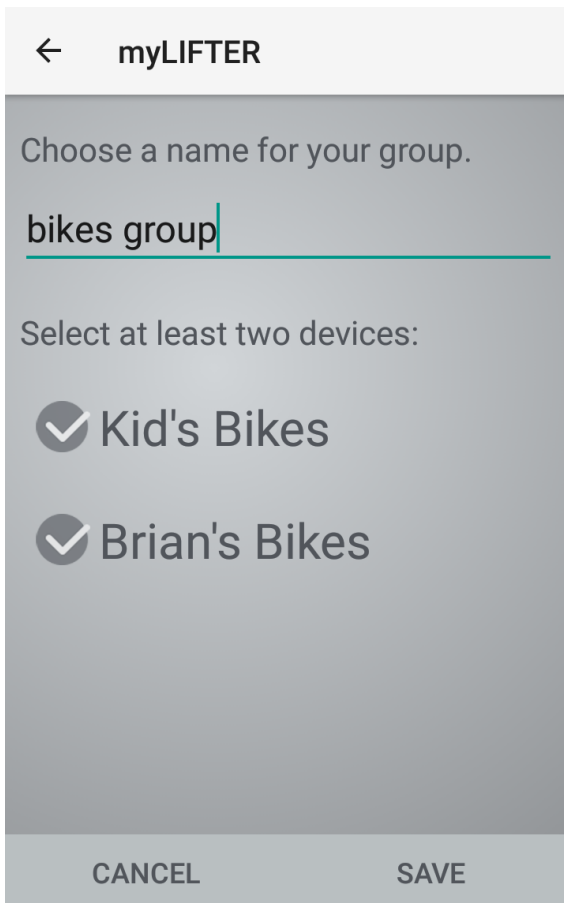
Before you create a group

To create a Locked Group:

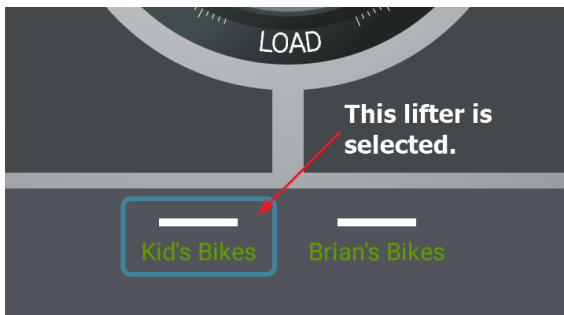
1. On the **Home** screen in the MyLifter app, tap **Create Group** in the lower left-hand corner.
2. On the **Create Group** screen, tap **Locked Group**.



3. Enter a name for the group and select at least two devices from your list of paired devices.
4. Tap **Save**.



The **Device Control** screen opens with one of the lifters from the group selected (indicated by a rectangle around the lifter's name). At this point, you can control each lifter individually so you can raise or lower their cables to set a reference point for the group. The reference point is used to indicate that the length of each cable is level relative to all the cables in the group.



5. On the **Device Control** press the **Up** or **Down** arrow to move the cable to the desired position.
6. Tap the name of another lifter repeat step 5 until all of the cables on all lifters in the group are at the same position.
7. Tap **SET REFERENCE** to set the current position of all cables as the reference point.

An alert opens asking, "Are you sure you want to set the smart lifters as level at this position?"

8. Tap **SET**.
9. The newly created group is added to the **Home** screen.
10. Tap the name of the group to open it in the **Device Control** screen.
11. Lift and lower the grouped lifters using the controls on the **Device Control** screen.

To create a Flex Group:

1. On the **Home** screen, tap **Create Group** in the lower left-hand corner.
2. On the **Create Group** screen, tap **Flex Group**.
3. Enter a name for the group and select the lifters that you want to add to this group.
4. Tap **Save**.

The **Home** screen is displayed with the name of your newly created flex group on it. In addition, the names of the lifters you added to the flex group are listed on the **Home** screen so you can still control them individually.

5. Tap the name of the flex group to open it on the **Device Control** screen.
6. Lift and lower the grouped lifters using the controls on the **Device Control** screen.