

# Lockout tagout safety padlocks and devices

Protecting individuals against the unexpected energization  
or start up of machinery or equipment.



**EAT-N**

Powering Business Worldwide

## Lockout tagout: products to keep you safe

Minimizing your employees' contact with hazardous energy and unexpected startups with mechanical equipment is essential in providing a safe workplace. Lockout tagout is the best solution to safeguard your team from these potential hazards and promote a secure work environment.

Our new Bussmann series lockout tagout solutions provide high-quality, durable, and easily identifiable padlocks, tags, and lockout devices to ensure individuals are safe and protected while performing maintenance and repair work, minimizing downtime from accidents and injuries.

Lockout tagout is our latest electrical safety solution. In addition to lockout tagout, when you join forces with Bussmann, you get access to arc flash safety services and training and our full line of arc flash PPE and accessories. Our mission continues to be your partner through the electrical safety journey and to ensure every member of your team goes home safe every day.

### What does lockout tagout (LOTO) mean?

Lockout/tagout (LOTO) is a specific set of practices and procedures that are used to ensure that equipment is shut down, inoperable, and (where relevant) de-energized. This safeguards employees from the unexpected energization or startup of machinery and equipment, or what is known as the release of hazardous energy during maintenance and repair work.

Any workplace scenario involving equipment that could lead to the inadvertent release of hazardous energy requires the use of lockout/tagout procedures to protect employees from accidental injury, or even death.

Lockout and tagout differ based on the device used. The lockout device stops employees from working on the equipment, and the tagout tells them not to work on the machinery. Both are necessary for a comprehensive LOTO program.

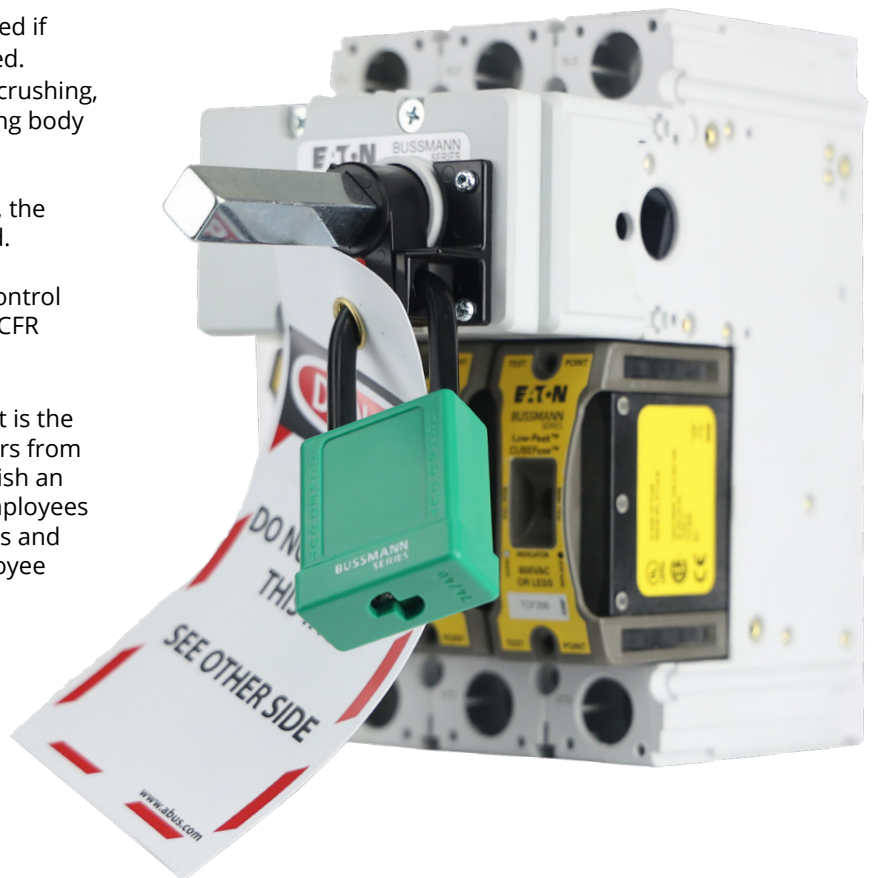
### Why is lockout tagout important?

Employees can be seriously or fatally injured if hazardous energy is not properly controlled. Injuries may include electrocution, burns, crushing, cutting, lacerating, amputating, or fracturing body parts, among others.

Because of their critical safety importance, the use of LOTO procedures is legally required. In the United States, the general industry standard is the OSHA® standard for The Control of Hazardous Energy (Lockout/Tagout) 29 CFR 1910.147.

The OSHA LOTO standards establish that it is the employer's responsibility to protect workers from hazardous energy. Employers must establish an energy-control program to ensure that employees isolate machines from their energy sources and render them inoperative before any employee services or maintains them.

Each employee must be trained to ensure that they know, understand, and are able to follow the applicable provisions of the hazardous energy control procedures.



## Getting started with a LOTO program

### 1. Develop your program

Develop and document a single, standardized LOTO program that is machine and/or task specific. It is important to expand beyond OSHA guidelines to account for specific equipment, or any custom requirements that pertain to your facility.

### 2. Provide lockout devices

Provide the proper lockout devices that are outlined in your program. Use only lockout tagout devices authorized for the equipment or machinery and ensure they are durable, standardized, and substantial. Ensure the lockout tagout devices easily identify the individual users.

### 3. Train your team

Provide effective training and retraining of your LOTO procedures and ensure authorized employees can perform the procedure as documented. Include the safe-application, use, and removal of energy controls.

### 4. Review your policy

Inspect your energy control procedures at least annually to ensure processes are being followed and that they remain effective in preventing employee exposure to hazardous energy. Revise policies as necessary.

**Interested in learning more about lockout tagout, or need assistance in building your own LOTO program? Contact your Bussmann representative for more information.**

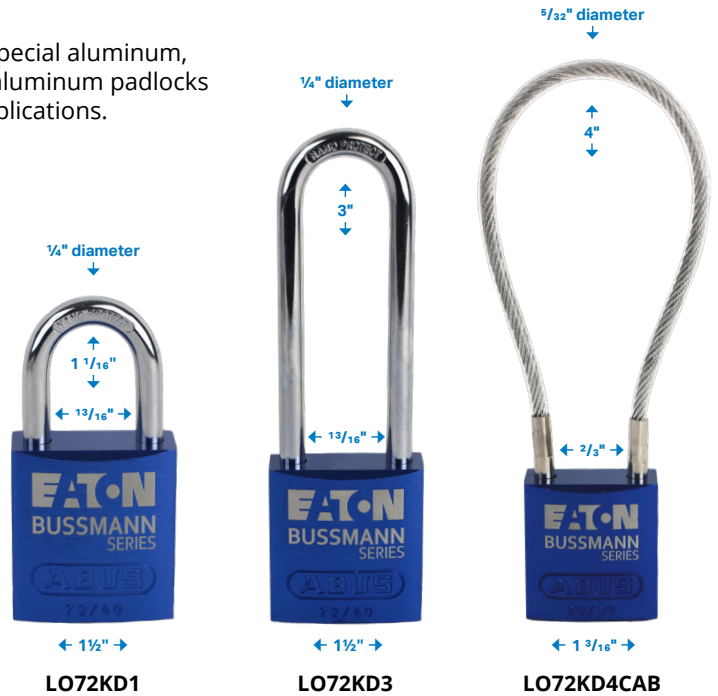


	Aluminum	Nylon	Steel
Body type	Anodized aluminum lock body offers superior chemical and corrosion resistance	Plastic-covered solid aluminum core with steel shackle for best physical strength	Individually coated laminated steel plates with vinyl bumper
Body size options	Standard Compact	Standard Long body	Standard
Shackle	Hardened steel shackle - 1" or 3" Braided cable - 4" only	Nylon shackle 1.5" or 3"	Steel ¾" or 2"
Lock features	Lightweight Corrosion resistant Laser engraving	Non-conductive Good heat resistance Includes labels in English, Spanish and French	Extra durability and protects against extreme corrosion
Key type	Includes 2 keys Keyless locking	Includes 1 key Key retaining	Includes 2 keys Keyless locking
Typical use	Versatile for indoor and outdoor use Ideal for harsh environments such as food, oil, and chemical	Most common for indoor use working on electrical applications and enclosures	High performance in extreme outdoor and harsh environments

## Aluminum padlocks

Bussmann series 72 series safety padlocks are made of a special aluminum, offering high security with low weight. These professional aluminum padlocks provide a simple and secure solution for lockout tagout applications.

- Lightweight, anodized aluminum lock body offers superior chemical and corrosion resistance and ideal for laser engraving
- Hardened steel shackle with superior corrosion resistance makes it well suited for use in harsh industrial environments
- Meets OSHA lockout/tagout guidelines
- Keyless locking: locking without key by pushing down the shackle
- Offering a highly flexible cable option which allows for twisting in tight areas making them ideal for hard-to-reach eyelets or multiple locking points next to each other
- Multiple colors and shackle heights available
- Available keyed-different
- Includes 2 keys



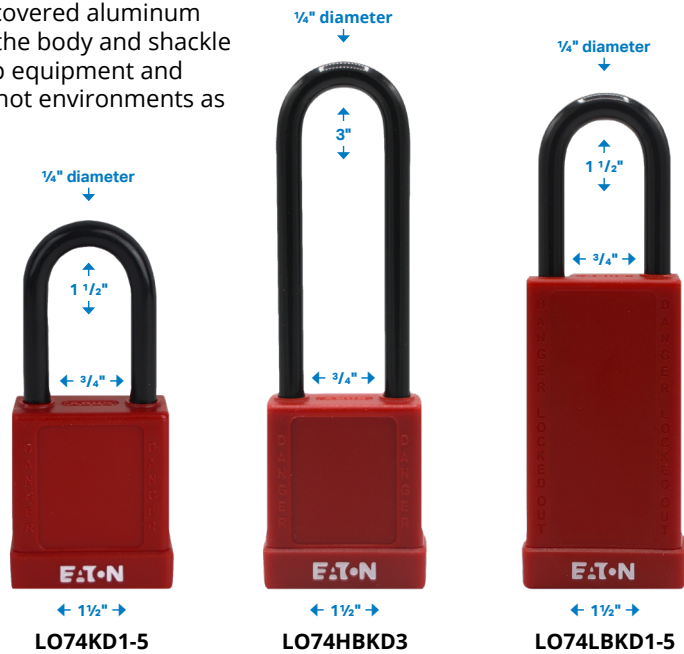
Catalog number	Body color	Description	Shackle height	Shackle diameter	Shackle material	Pins in cylinder
LO72KD1RED	Red	Aluminum body lock with 1" hardened steel shackle	1 1/16"	1/4"	Steel	6
LO72KD1GRN	Green					
LO72KD1BLU	Blue					
LO72KD1YEL	Yellow					
LO72KD3RED	Red	Aluminum body lock with 3" hardened steel shackle	3"	1/4"	Steel	6
LO72KD3GRN	Green					
LO72KD3BLU	Blue					
LO72KD3YEL	Yellow	Aluminum body lock with 4" braided steel cable	4"	5/32"	Steel cable	5
LO72KD4CABRED	Red					
LO72KD4CABGRN	Green					
LO72KD4CABBLU	Blue					
LO72KD4CABYEL	Yellow					



## Nylon padlocks

Bussmann series 74 series safety padlocks feature a plastic-covered aluminum lock body and shackle for intrinsically safe protection. Both the body and shackle are insulated to protect against electrical shock, helping keep equipment and employees safe from hazardous areas. This lock is ideal for hot environments as well as harsh industrial environments.

- Plastic-covered solid aluminum core with steel shackle for best physical strength
- Compact, lightweight, and superior corrosion and chemical resistance
- Body and shackle insulated against electric shock
- Key retaining – key can only be pulled out when padlock is fully locked
- Meets OSHA lockout/tagout guidelines
- Ships with LOTO labels in English, Spanish, and French
- Available in 4 colors and multiple shackle heights
- Available in regular and long-body
- Available keyed-different
- Includes 1 key



Catalog number	Body color	Description	Shackle height	Shackle diameter	Shackle material	Pins in cylinder
LO74KD1-5RED	Red	Nylon-covered aluminum lock with 1.5" shackle	1 1/2"	1/4"	Nylon-covered steel	6
LO74KD1-5GRN	Green					
LO74KD1-5BLU	Blue					
LO74KD1-5YEL	Yellow					
LO74HBKD3RED	Red	Nylon-covered aluminum lock with 3" shackle	3"	1/4"	Nylon-covered steel	6
LO74HBKD3GRN	Green					
LO74HBKD3BLU	Blue					
LO74HBKD3YEL	Yellow					
LO74LBKD1-5RED	Red	Plastic-covered aluminum lock with a long body and 1.5" shackle	1 1/2"	5/32"	Nylon-covered steel	6
LO74LBKD1-5GRN	Green					
LO74LBKD1-5BLU	Blue					
LO74LBKD1-5YEL	Yellow					



## Steel padlocks

Bussmann series 41 series laminated steel padlocks provide an extra level of corrosion resistance with their individually coated steel plates. Featuring a hardened steel shackle and vinyl bumper for easy identification and added protection.

- Steel shackle and body plates are individually coated with a non-hazardous, cadmium-free plating offering superior rust protection
- Design is non-key retaining offering the feature of locking without the key simply by pushing down the shackle
- Rivets concentrated on the outer laminate to protect the rivet heads from being chipped off
- The hardened steel shackle is double bolted and made from special alloy
- Meets OSHA lockout/tagout guidelines
- Padlocks made from high-quality recycled steel
- Multiple colors and two shackle heights available
- Available keyed-different
- Includes 2 keys



Catalog number	Body color	Description	Shackle height	Shackle diameter	Shackle material	Pins in cylinder
LO41KD3-4RED	Red	Corrosion resistant steel padlock with 3/4" shackle	3/4"	1/4"	Steel	4
LO41KD3-4GRN	Green					
LO41KD3-4BLU	Blue					
LO41KD3-4YEL	Yellow					
LO41KD2RED	Red	Corrosion resistant steel padlock with 2" shackle	2"	1/4"	Steel	4
LO41KD2GRN	Green					
LO41KD2BLU	Blue					
LO41KD2YEL	Yellow					



## Lockout devices and accessories

### Circuit breaker lockouts

Bussmann series circuit breaker lockout devices help isolate and secure most circuit breakers. Paired with a Bussmann series padlock, these devices help ensure facilities meet OSHA guidelines and protect employees from fatal accidents.

- No tools required for installation\*
- For use with one (1) padlock
- Supports OSHA 1910.147 standard
- Clamp-on versions made of polypropylene and nylon
- Micro circuit breaker lockout made of durable aluminum



Catalog number	Description	Product Dimensions (LxWxH)	For use with:
LOCB-120277V	Single-pole clamp-on circuit breaker lockout with cleat	2.25 x 1 x 1.5"	Circuit breaker size: 9/16" W x 3/8" L
LOCBTW-480600V	Three-pole clamp-on circuit breaker lockout with detachable cleat	3 x 2.25 x 2.25"	Circuit breaker size: 1 7/16" W x 7/16" D
LOCBOS-480600V	Three-pole clamp-on circuit breaker lockout for oversized circuit breakers	3.75 x 3.75 x 2.75"	Circuit breaker size: 2-1/4" W x 7/8" L
LOCBMICRO	Small micro circuit breaker lockout	1 x 3/4 x 1/4"	ISO/DIN miniature circuit breakers

\*Micro circuit breaker lockout device has a set screw and may require a tool for proper installation.

## Lockout hasps

Vinyl coated steel lockout hasps are highly visible and easy to grip. They accept up to 6 padlocks with a shackle diameter up to .35"

Catalog number	Description	Dimension (LxWxH)
LOHASP1STL	Lockout hasp with 1" steel jaw diameter	4.5 x 1.75 x 5/16
LOHASP1-5STL	Lockout hasp with 1.5" steel jaw diameter	5 x 2.5 x 5/16"



LOHASP1STL



LOHASP1-5STL



## Plug lockout devices

Plug lockout devices help prevent electrical cords from being inserted into outlets during maintenance or repair operations.

The universal plug is a multi-purpose lockout device that allows workers to perform several lockout functions with one device. The device effectively locks out plugs, gas cylinder shut-off valves, and electric or propane powered forklifts.



**LOPLUGSM**



**LOPLUGLG**



**LOFLPLVLUNIV**

Catalog number	Description	Dimension (LxWxH)	For use with:
LOPLUGSM	Plug lockout, small	3.5 x 2 x 2"	For 110V plugs. Has a closed diameter of 1", and accepts up to 4 padlocks
LOPLUGLG	Plug lockout, large	7 x 4.75 x 4"	Accepts cords up to 1-1/4" diameter, and up to 3"W x 5-1/2"L plugs. The device accommodates 3 padlocks
LOFLPLVLUNIV	Universal plug/forklift/cylinder lockout	7 x 4.25 x 3"	Locks out plugs, gas cylinder shut-off valves, and electric or propane powered forklifts

## Push button lockout device

Push button lockout devices provide a safe and effective method for locking out emergency push buttons. These devices are made from durable plastic and can accommodate 1 padlock with maximum shackle diameter of 1/4".

Catalog number	Description	Dimension (LxWxH)
LOPBANELS	Push button lockout for electrical panels	4.5 x 3 x 1.5"
LOPBOS	Oversized push button lockout	4.5 x 3 x 3.5"



**LOPBOS**

## Control panel lockout device

The control panel lockout device covers panel controls up to 2 3/4" x 2 3/4". It is made of polycarbonate/ABS plastic and accepts up to two padlocks with a shackle diameter of up to 0.25".

Catalog number	Description	Dimension (LxWxH)	For use with:
LOCTLPNL	Control panel lockout	4.5 x 3 x 1.5"	Can cover control panels up to 2.75" x 2.75"





## Wall switch lockout devices

The Wall Switch Lockout device covers wall-mounted switches and locks switches in the on or off position. The device accommodates 1 padlock with shackles up to 3/8" diameter.



Catalog number	Descriptions	Dimension (LxWxH)
LOWSUNIV	Universal Wall Switch Lockout	4.75 x 1.75 x 1"

## Lockout tags

Lockout safety tags are made from heavy-duty, 0.55" thick plastic. The surface is easy to write on and is resistant to water, grease, and a variety of chemicals. The tags are suitable for indoor or outdoor use and exceed OSHA's 50 lb. pull requirement. Sold 10/pack.



LOTAGDNO



LOTAGOOS

Catalog number	Description	Dimension (LxWxH)
LOTAGDNO	Lockout Tags-Do Not Operate, Pkgs. Of 10	5.5 x 3.25 x 1"
LOTAGOOS	Lockout Tags-Out of Service, Pkgs. Of 10	5.5 x 3.25 x 1"

## Group lockout boxes

Group lockout boxes provide a portable, convenient, and safe lockout method for group lockout operations. Made of durable steel.

Catalog number	Descriptions	Dimension (LxWxH)	No. of padlocks box accommodates
LOGRPBOXMINI	Mini group lockout box	7.5 x 4.5 x 4.5"	Up to 7
LOGRPBOX-13HOLE	Group lockout box, 13 Hole	10 x 6 x 4"	Up to 12 plus one on the latch



LOGRPBOXMINI



LOGRPBOX-13HOLE

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