

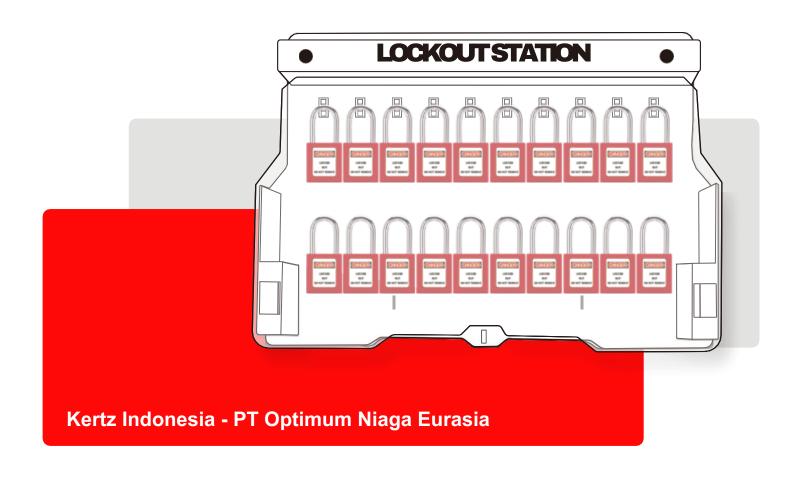
SAFETY LOCKOUT

Kertz Indonesia

PT Optimum Niaga Eurasia Maggiore Grande Blok G No.52 Gading Serpong, Tangerang, Banten 15332 www.kertz-machine.com

KERTZ LOTO Product Catalogue

Quality products and services **SAFETY PRODUCT SAMPLE BOOK**

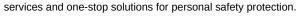


Company Profile

Kertz is a professional manufacturer that focuses

on R&D, production and sales of personal protective equipment. We hold the concept of "With quality to win credibility, science, and technology to win the future" and focus

on brand building and product innovation. With independent intellectual property rights and professional R&D team, we are dedicated to providing customers with quality





More than 20 years, we have actively strengthened the cooperation with customers

from various countries through the global professional exhibitions held in Germany, the United States, and other places. Our products are exported to more than 70 countries and regions such as South America, North America, Europe, Asia, Africa, and the Middle East. Our company has passed ISO certification, and has 12 invention patents, 37 utility model patents and 14 design patents. The main products have EU CE certification, ANSI certification. We strive to create world-class levels of products and provide workplace safety and security for more customers! God helps those who help themselves; great virtue can carry all things. With a goal of continuous improvement and surpassing development, Kertz dedicated to providing more quality safety products for domestic and foreign customers.

Patent



DIRECTORY

Concept













PVC Tag and Warning Sign





Hasp lockout

Lockout station





Valve lockout







Cable lockout

57---- 67









83 ---- 93



Concept of safety lockout

WHAT IS LOTO SYSTEM:

Lockout is defined as the 'Control of Hazardous Energy - In practice. Lockout is the isolation of energy from the system (a machine, equipment, or process)

WHY IS LOTO IMPORTANT?

Preparing for the shutdown is required in certain circumstances, such as when there is insufficient electrical power available to maintain the equipment on line and the plant must be shut down to avoid damage or injury due to an emergency condition (e.g,fire). The shutdown preparation process begins before the actual shutdown of the power source by disconnecting any safety related equipment which may affect the integrity of the power supply.

WHO IS LOTO AUTHORIZED EMPLOYEE?

A person who knocks out or tags out machines or equipment in order to perform servicing or maintenance on that machine or equipment. An affected employee becomes an authorized employee when that employee's duties include performing servicing or maintenance covered under this section.

WHERE/ WHEN SHOULD USE LOTO?



- Machinery or equipment capable of movement must be stopped and power source(s) de-energized or disengaged.
- Accident prevention signs or tags or both must be placed on the controls of the power source of the machinery or equipment.
- If necessary, the moveable parts must be mechanically blocked or locked out to prevent inadvertent movement, or release of stored energy.

2. During Repair Work and Setting-Up Operations, Machines, Equipment /Prime Movers:



- Must be locked out or positively sealed in the "off" position if they have lockable controls (or are readily adaptable to lockable controls).
- Must be de-energized or disconnected from their power source (or other actions taken to effectively prevent inadvertent movement or release of stored energy) if they do not have lockable controls.
- Accident prevention signs and tags (or both) must be placed on the controls.

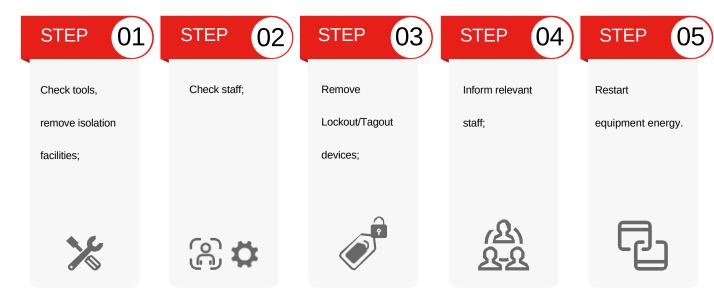


 Whenever outside servicing personnel are to be engaged in activities covered by the lockout/tagout regulation, the employer's on-site lockout or tagout procedures must be followed.

EIGHT Steps of LOTO Safety & Lockout/Tagout Procedures

STEP 1: PREPARATION	During the preparation phase, the authorized employee should investigate and gain a complete understanding of all types of hazardous energy that might be controlled. Identify the specific hazards.
STEP 2: NOTIFY	Notify all the employee that may affected by the shutdown, even if they won't play a role in the service or maintenance.
₹	
STEP 3: SHUT DOWN	Shut down the machine or equipment that will be serviced or maintained.
₩	
STEP 4: ISOLATE	Isolate the machine or equipment from any source of energy.
STEP 5: LOCKOUT/TAGOUT	Lock and tag out the machine or equipment. The authorized employee will attach lockout and/or tagout devices to each energy-isolating device.
STEP 6: STORED ENERGY CHECK	Look for any hazardous energy that's been "stored" within the machine. Any potentially hazardous stored o residual energy must be relieved, disconnected, restrained.
STEP 7: VERIFY ISOLATION	An authorized employee should verify and make sure the machine or equipment has been properly isolated and de-energized.
₹	
STEP 8: RECOVER	Bring equipment back on line.

Remove Lockout/Tagout Procedures:











Lockout and tagout requirements

- When more than one persons are authorized a same task, each staff should do the lockout and tagout operation in person, rather than leave the job to others.
- Never authorize others to remove your lockout and tagout device. Only operate on equipment that has been locked out and taged out.
- When you take over the shift, you must not take out the lockout and tagout device until the next shift worker come and put on the lockout and tagout device. Also, the new shift worker must reconfirm whether the lock-out and tagout is safe and reliable. Only when the confirmation has been done, the following operations can be carried on.
- Never put your safety on someone else's lockout and tagout, and always remember to use your ownlockout to protect your own safety. Use the correct lockout, for example: what you want to lock is a 3-inch gate valve, and you have a gate valve lockout in the range of 5 inches to 6.5 inches, please don't try to use that, you should immediately get a matching lockout.
- Make sure that your lockout and tagout can withstand the environment in which it is located, such as moisture, corrosiveness, etc., otherwise it will lose its due effect.
- Lockout and tagout need to be used together but cannot be replaced by each other.
- Since 1990 January 2nd, When activities such as maintenance, repair, or set-up; install new machinery and equipment, these safety devices used for the machine and equipment shall be use locking devices.
- The operator should periodically inspect the capability control procedures at least once a year to ensure that the procedures and requirements of this standard are being implemented and should conduct periodic inspections by authorized employees rather than by those performing the energy control procedures.
- If there is a possibility that the stored energy will re-accumulate to dangerous levels, the isolation status should continue to be verified until repairs or maintenance are completed, or this possibility no longer exists.
- Whenever external maintenance personnel participate in maintenance activities within this scope, the on-site operator and the external operator shall inform each other of their respective lockout or tagout procedures.



The Functions and Ways of Using the Key





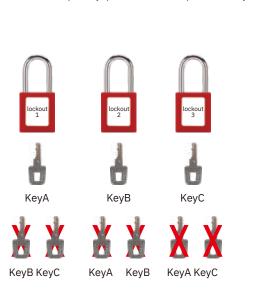






Keyed to Differ

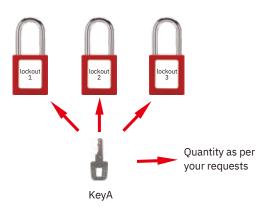
Each padlock has unique key, padlock cannot open mutually.



Keyed Alike

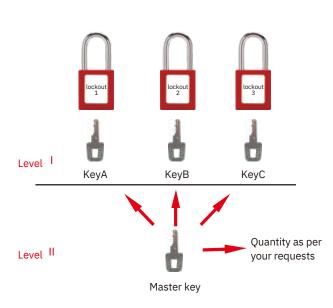
Within a group, all padlocks can open mutually, one key or several keys can open all padlocks in this group.

Can customize several groups, between groups cannot open mutually.



Master&Differ

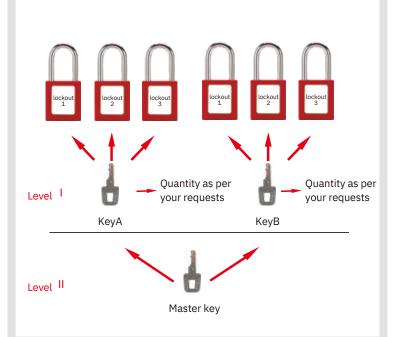
Within a group, each padlock just has unique key, padlock cannot open mutually, but one master key can open all padlocks in the group. Can customize several groups, different master keys between groups cannot open mutually.

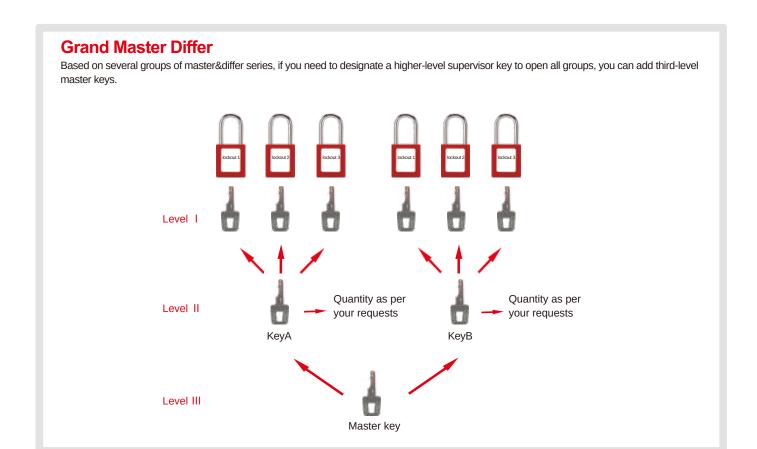


Master&Alike

Within a group, all padlocks can open mutually, one key or several keys can open all padlocks in this group.

Can customize several groups, between groups cannot open mutually. And if need open all groups padlocks, can add a master key.





The Function and Ways of the Colors of the Key

The company can provide key shells of 16 different colors to collocate keys, making the functions of keys more powerful.

- 1. For example, the supervisor's key covers black shell and the personal key without shell, so that when it is used, it can easily distinguish which is the supervisor key.
- 2. Different departments use different colors key. For example, the electrical maintenance department uses a key with a red shell with a red padlock, the locksmith department uses a key with a yellow shell with a yellow padlock, and the production department uses a key with a blue shell with a blue padlock. In this way, the color can distinguish which department is overhauling or which department's key, which facilitates the key management. The company can backup and archive the customer's padlock key according to the customer's request, so that the customer's key management system will be supplemented in the future which also can avoid the confusion of the original key management system.











Safety padlock



ABS Safety padlock

16 Colors ABS Lock Body



Lock Cylinder









Can Customize Lock label







Shackle Style













Print Code By Laser





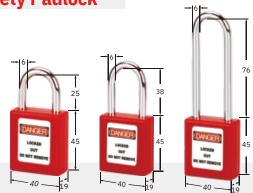








Safety Padlock



- ABS lock body is resistant impact, UV, high and low temperature, shackle is steel chrome plated, hard and beautiful.
- Include 2 sets lock body warning labels, can write owner's information.
- 16 colors ABS lock body, convenient to choose.

BD-8511

BD-8521

BD-8525

NAl - l		Shackle		Lands Danks Makasial	Description
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8511					Keyed to differ, key-retaining
BD-8512			25		Keyed alike, key-retaining
BD-8513			25		Master & alike, key-retaining
BD-8514					Master & differ, key-retaining
BD-8521					Keyed to differ, key-retaining
BD-8522	Steel		20	ADC	Keyed alike, key-retaining
BD-8523	Steet	6	38	38 ABS	Master & alike, key-retaining
BD-8524					Master & differ, key-retaining
BD-8525					Keyed to differ, key-retaining
BD-8526					Keyed alike, key-retaining
BD-8527			76		Master & alike, key-retaining
BD-8528					Master & differ, key-retaining

Insulation Safety Padlock

- ABS lock body and nylon shackle combined perfectly, with better non-conductive, anti-magnetism, explosion-proof quality.
- Nylon shackle is non-conductive, especially suitable for chemical industry, military, mining, power and flammable and explosive areas.
- All fittings of padlock are explosion-proof, anti-magnetism, insulation.
- Include 2 sets lock body warning labels, can write owner's information.





BD-8531

BD-8535

Model		Shackle		Look Doch Matarial	Description
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8531					Keyed to differ, key-retaining
BD-8532			38	ABS	Keyed alike, key-retaining
BD-8533			36		Master & alike, key-retaining
BD-8534	N. I.				Master & differ, key-retaining
BD-8535	Nylon	6	76		Keyed to differ, key-retaining
BD-8536					Keyed alike, key-retaining
BD-8537					Master & alike, key-retaining
BD-8538					Master & differ, key-retaining

Spark-proof Aluminum Shackle Safety Padlock



BD-8541

- ABS lock body is resistant impact, UV, high and low temperature.
- Spark-proof aluminum shackle, anti-static, anti-magnetism, explosion-proof, corrosion-resistant.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle
 Diameter 6mm, Shackle Height 38mm.
- Include 2 sets lock body warning labels, can write owner's information.
- 16 colors ABS lock body, convenient to choose.

Madal	Shackle			La ali Da ali Masta di al	Description
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8541					Keyed to differ, key-retaining
BD-8542	Spark-proof		20	ADC	Keyed alike, key-retaining
BD-8543	aluminum	0	38	ABS	Master & alike, key-retaining
BD-8544					Master & differ, key-retaining

Brass Shackle Safety Padlock

- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm;
 Shackle Diameter 6mm, Shackle Height 38mm.
- ABS lock body is resistant impact, UV, high and low temperature.
- Brass shackle, anti-static, anti-magnetism, explosion-proof.
- Include 2 sets lock body warning labels, can write owner's information.
- 16 colors ABS lock body, convenient to choose.



BD-8551

Madal	Shackle			La ali Da ali Matavial	
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8551					Keyed to differ, key-retaining
BD-8552	Proce		38	ABS	Keyed alike, key-retaining
BD-8553	BD-8553 Brass	0	30	ADS	Master & alike, key-retaining
BD-8554					Master & differ, key-retaining







Kertz

Long Lock Body Safety Padlock



- ABS lock body is resistant impact, UV, high and low temperature.
- Shackle is heavy steel chrome plated, hard and beautiful.
- Include 2 sets lock body warning labels, can write owner's information.
- 16 colors ABS lock body, convenient to choose.

BD-8571 BD-8575

Model		Shackle		Lock Body Material	Description
wodei	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8571					Keyed to differ, key-retaining
BD-8572					Keyed alike, key-retaining
BD-8573			38		Master & alike, key-retaining
BD-8574					Master & differ, key-retaining
BD-8575					Keyed to differ, key-retaining
BD-8576	Steel	6		ABS	Keyed alike, key-retaining
BD-8577			76		Master & alike, key-retaining
BD-8578					Master & differ, key-retaining

Insulation Long Lock Body Safety Padlock

- ABS lock body is resistant impact, UV, corrosion, high and low temperature.
- Nylon shackle is non-conductive, especially suitable for chemical industry,
 military, mining, power and flammable and explosive areas.
- Include 2 sets lock body warning labels, can write owner's information.
- 16 colors ABS lock body, convenient to choose.

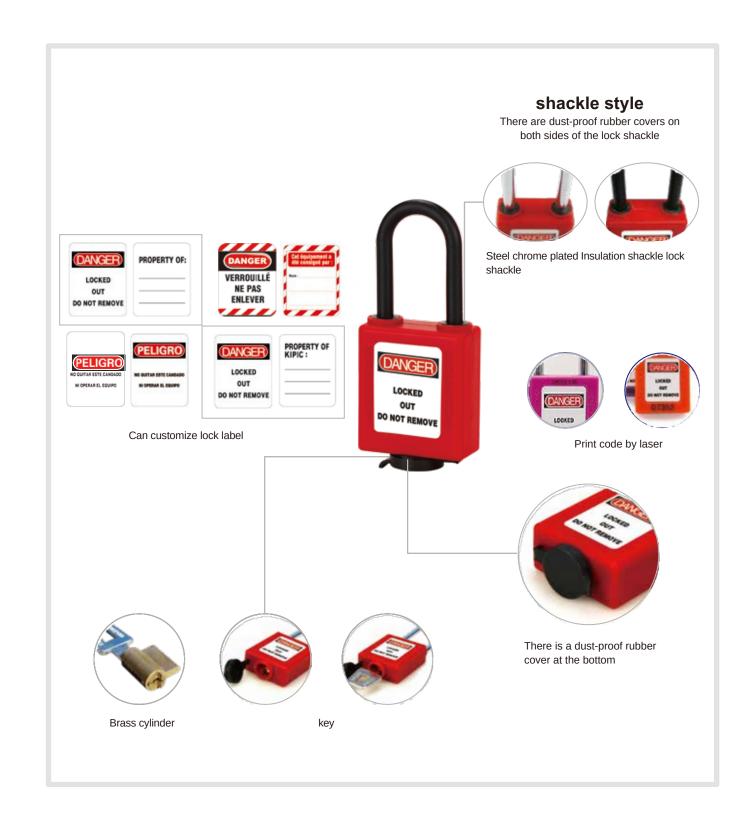


BD-8571N

BD-8575N

Model		Shackle	9	Lock Body Material	Description
Model	Material	Dia. (mm)	Inner Height (mm)	LOCK BODY Material	Description
BD-8571N					Keyed to differ, key-retaining
BD-8572N					Keyed alike, key-retaining
BD-8573N			38		Master & alike, key-retaining
BD-8574N					Master & differ, key-retaining
BD-8575N	Nidan			ADC	Keyed to differ, key-retaining
BD-8576N	Nylon	6		ABS	Keyed alike, key-retaining
BD-8577N			76		Master & alike, key-retaining
BD-8578N					Master & differ, key-retaining

Dust-proof Safety Padlock Function









Dust-proof Safety Padlock



- ABS lock body is resistant impact, UV, high and low temperature.
- Shackle is heavy steel chrome plated.
- The sealer to block keyhole is PP, soft and durable, good sealing.
- Include 2 sets lock body warning labels, can write owner's information.

Model		Shackle		Lock Body Material	Description
	Material	Dia. (mm)	Inner Height (mm)	, , , , , , , , , , , , , , , , , , , ,	
BD-8591					Keyed to differ, key-retaining
BD-8592					Keyed alike, key-retaining
BD-8593			38		Master & alike, key-retaining
BD-8594					Master & differ, key-retaining
BD-8595	Steel	6		ABS	Keyed to differ, key-retaining
BD-8596	Sieei	0		ADS	Keyed alike, key-retaining
BD-8597			76		Master & alike, key-retaining
BD-8598					Master & differ, key-retaining

- ABS lock body is resistant impact, UV, high and low temperature.
- Nylon shackle is non-conductive, especially suitable for chemical industry,
 military, mining, power and flammable and explosive areas.
- The sealer to block keyhole is PP, soft and durable, good sealing.
- Include 2 sets lock body warning labels, can write owner's information.



BD-8591N

BD-8595N

Model		Shackle		Lock Body Material	Description
Wodel	Material	Dia. (mm)	Inner Height (mm)	Lock body Material	Description
BD-8591N					Keyed to differ, key-retaining
BD-8592N					Keyed alike, key-retaining
BD-8593N			38		Master & alike, key-retaining
BD-8594N					Master & differ, key-retaining
BD-8595N	Nivion	6		ABS	Keyed to differ, key-retaining
BD-8596N	Nylon	6		ABS	Keyed alike, key-retaining
BD-8597N			76		Master & alike, key-retaining
BD-8598N					Master & differ, key-retaining

Cable padlock



BD-8441 BD-8442

- ABS lock body and 3mm diameter stainless steel cable.
- Can lock neighboring electrical appliances or other switch at the same time, saving the padlocks quantity and space, easy to manage.
- Use with professional safety padlock and tag together.
- Can customize the cable with PVC coated

Model		Shackle		Lock Body Material	Description
Wiodei	Material	Dia. (mm)	Inner Height (mm)	LOCK DOUY Material	Description
BD-8441					Keyed to differ cable padlock
BD-8443					Keyed alike cable padlock
BD-8445			150		Master&alike cable padlock
BD-8447					Master&differ cable padlock
BD-8442	Stainless steel	3		ADC	Keyed to differ cable padlock
BD-8444		3		ABS	Keyed alike cable padlock
BD-8446			240		Master&alike cable padlock
BD-8448					Master&differ cable padlock



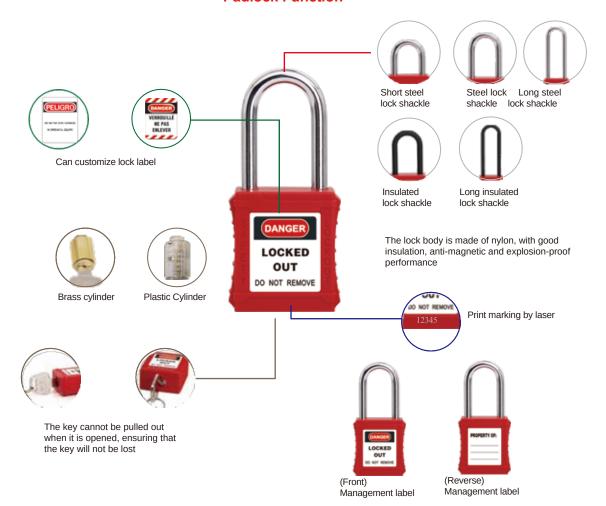








Padlock Function



The following padlock body are available

Straight edge lock body Arc edge lock body Type AS Arc edge lock body Striped lock body Striped lock body Striped lock body Type BS Type CS

Nylon Safety Padlock (BD-8511)



16 colors ABS lock body



- Nylon lock body is resistant impact, UV, high and low temperature, shackle is heavy steel chrome plated, hard and beautiful.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle Diameter 6mm, Shacke Height 25mm.
- Include 2 sets lock body warning labels, can write owner's information.

Model	Description	Shackle Height	Lock Body Type	
BD-8511AS/BS/CS	Keyed to differ, key-retaining			
BD-8512AS/BS/CS	Keyed alike, key-retaining	25	AS BS CS	
BD-8513AS/BS/CS	Master&alike, key-retaining	25mm		
BD-8514AS/BS/CS	Master&differ, key-retaining			









Nylon Safety Padlock (BD-8521)



16 colors ABS lock body



- Nylon lock body is resistant impact, UV, high and low temperature, shackle is heavy steel chrome plated, hard and beautiful.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle Diameter 6mm, Shacke Height 38mm.
- Include 2 sets lock body warning labels, can write owner's information.

Model	Description	Shackle Height	Lock Body Type	
BD-8521AS/BS/CS	Keyed to differ, key-retaining			
BD-8522AS/BS/CS	Keyed alike, key-retaining	20	AS BS CS	
BD-8523AS/BS/CS	Master&alike, key-retaining	38mm		
BD-8524AS/BS/CS	Master&differ, key-retaining			

Nylon Safety Padlock [BD-8525]



16 colors ABS lock body



- Nylon lock body is resistant impact, UV, high and low temperature, shackle is heavy steel chrome plated, hard and beautiful.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle Diameter 6mm, Shacke Height 76mm.
- Include 2 sets lock body warning labels, can write owner's information.

Model	Description	Shackle Height	Lock Body Type
BD-8525AS/BS/CS	Keyed to differ, key-retaining		
BD-8526AS/BS/CS	Keyed alike, key-retaining	7/ ***	AC DC CC
BD-8527AS/BS/CS	Master&alike, key-retaining	76mm	AS BS CS
BD-8528AS/BS/CS	Master&differ, key-retaining		









Nylon Safety Padlock [BD-8531]



16 colors ABS lock body



- Nylon lock body and nylon shackle combined perfectly, with better non-conductive, anti-magnetism, explosion-proof quality.
- Nylon shackle is non-conductive, especially suitable for chemical industry, military, mining, power and flammable and explosive areas.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle Diameter 6mm, Shackle Height 38mm.
- All fittings of padlock are explosion-proof, anti-magnetism, insulation.
- Include 2 sets lock body warning labels, can write owner's information.

Model	Description	Shackle Height	Lock Body Type
BD-8531AS/BS/CS	Keyed to differ, key-retaining		
BD-8532AS/BS/CS	Keyed alike, key-retaining	20	AC DC CC
BD-8533AS/BS/CS	Master&alike, key-retaining	38mm	AS BS CS
BD-8534AS/BS/CS	Master&differ, key-retaining		

Nylon Safety Padlock (BD-8535)



16 colors ABS lock body



- Nylon lock body and nylon shackle combined perfectly, with better non-conductive, anti-magnetism, explosion-proof quality.
- Nylon shackle is non-conductive, especially suitable for chemical industry, military, mining, power and flammable and explosive areas.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm; Shackle Diameter 6mm, Shackle Height 76mm.
- All fittings of padlock are explosion-proof, anti-magnetism, insulation.
- Include 2 sets lock body warning labels, can write owner's information.

Model	Description	Shackle Height	Lock Body Type
BD-8535AS/BS/CS	Keyed to differ, key-retaining		
BD-8536AS/BS/CS	Keyed alike, key-retaining	7 (46 B6 66
BD-8537AS/BS/CS	Master&alike, key-retaining	76mm	AS BS CS
BD-8538AS/BS/CS	Master&differ, key-retaining		









Stainless Steel Shackle Safety Padlock





- Nylon lock body is resistant impact, UV, high and low temperature. Shackle is made
 of 304 stainless steel, anti-acid, anti-alkali.
- Lock body dimensions: Length 45mm, Width 40mm, Thickness 19mm, Shackle
 Diameter 4mm, Shackle Height 38mm.
- Include 2 sets lock body warning labels, can write owner's information.

BD-8581 AS/BS/CS

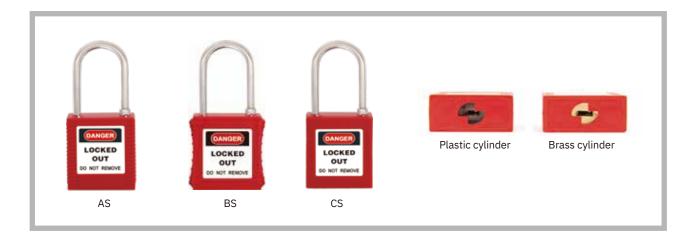
Model		Shackle		Lock Dody Matori	Description
iviodei	Material	Dia. (mm)	Inner Height (mr	Lock Body Materi	ial Description
BD-8581AS/BS/CS BD-8582AS/BS/CS BD-8583AS/BS/CS BD-8584AS/BS/CS	Stainless Steel	4	38	Nylon	Keyed to differ, key-retaining Keyed alike, key-retaining Keyed to differ, key-retaining Keyed alike, key-retaining







Three types of lock body are available to choose



Stainless Steel Padlock



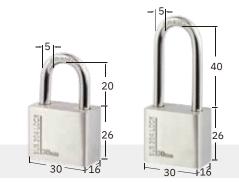
- Meticulous workmanship, 304 stainless steel material, beautiful, resistance corrosion and antirust.
- Double leakage holes to prevent water accumulation, corrosion.
- Arc edge design, grinding, good handle without cutting hands.
- Thicker lock bodystrong and firm high anti-theft performance.
- Thicker 304 stainless steel shackle can prevent cutting, sawing; safety and reliability.
- There are four specifications lock body to choose; each specification can collocate long shackle or short shackle.















BD-85A11

BD-85A15

Model	Shackle		Last Dady Matarial		Dossription
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-85A11 BD-85A12		_	20		Keyed to differ, key-retaining Keyed alike, key-retaining
BD-85A15	Stainless Steel	5		40	Stainless Steel
BD-85A16			40		Keyed alike, key-retaining



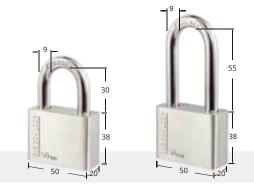




BD-85A21

BD-85A25

Model		Shackle		Logic Dody Material	Decemination
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-85A21		ainless Steel 7.2	26		Keyed to differ, key-retaining
BD-85A22	Stainless Steel			Stainless Steel	Keyed alike, key-retaining
BD-85A25			45		Keyed to differ, key-retaining
BD-85A26			45		Keyed alike, key-retaining

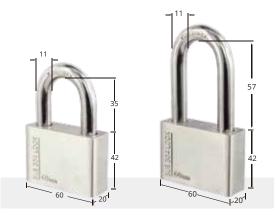






BD-85A35 BD-85A31

Model	Shackle			La ali Da di Matarial	Description	
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description	
BD-85A31 BD-85A32	Ctainless Ctasl	a	30	Chairdean Chaid	Keyed to differ, key-retaining Keyed alike, key-retaining	
BD-85A35	Stainless Steel	9	55	Stainless Steel	Keyed to differ, key-retaining	
BD-85A36			55	Keyed alike, key-retaining		







BD-85A41

BD-85A45

Madal		Shackle		Look Dody Material	Description
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-85A41			25		Keyed to differ, key-retaining
BD-85A42	Stainless Steel	11	11 35 57	Stainless Steel	Keyed alike, key-retaining
BD-85A45	Staniless Steet	iless steet 11		Stanless Steet	Keyed to differ, key-retaining
BD-85A46			57		Keyed alike, key-retaining











Brass Padlock







- The lock body is made of brass material, strong and firm, strong anti-theft, meticulous and beautiful, and anti-corrosion.
- The lock shackle is heavy steel chrome plated, which is strong and beautiful.
 There are two types of long shackle and short shackle to choose.

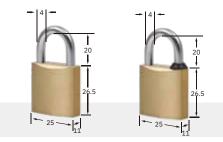
BD-85D11 B

BD-85D21

Madal		Shackle		Look Dody Material	Description	
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description	
BD-85D11					Keyed to differ, key-retaining	
BD-85D12			38	20		Keyed alike, key-retaining
BD-85D13				30	Master & alike, key-retaining	
BD-85D14	Steel	6.35		Brass	Master & differ, key-retaining	
BD-85D21	31001	0.55	0.55	5.000	Keyed to differ, key-retaining	
BD-85D22			74.5		Keyed alike, key-retaining	
BD-85D23		/4.5		Master & alike, key-retaining		
BD-85D24					Master & differ, key-retaining	

Economic Brass Padlock

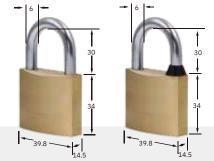
- The lock body is made of brass material, strong and firm, anti-theft, meticulous and beautiful, and anti-corrosion.
- The lock shackle is heavy steel chrome plated, which is strong and beautiful.
- Optional waterproof rubber ring.



BD-85HX25

BD-85HX25C

BD-85HX25C	With waterproof rubber ring
Model	Description



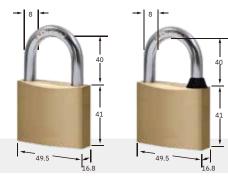
BD-85HX40 BD-85HX40C

•	The lock body is made of brass material, strong and firm, anti-theft
	meticulous and beautiful, and anti-corrosion.

- The lock shackle is heavy steel chrome plated, which is strong and beautiful.
- Optional waterproof rubber ring.

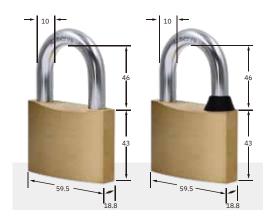
Model	Description
BD-85HX40C	With waterproof rubber ring

- The lock body is made of brass material, strong and firm, anti-theft,
 meticulous and beautiful, and anti-corrosion.
- The lock shackle is heavy steel chrome plated, which is strong and beautiful.
- Optional waterproof rubber ring.



BD-85HX50 BD-85HX50C

Model	Description
BD-85HX50C	With waterproof rubber ring



BD-85HX60C

BD-85HX60

•	The lock body is made of brass material, strong and firm, anti-theft,
	meticulous and beautiful, and anti-corrosion.

- The lock shackle is heavy steel chrome plated, which is strong and beautiful.
- Optional waterproof rubber ring.

BD-85HX60C	With waterproof rubber ring
Model	Description

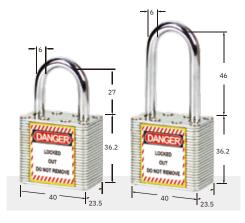








Laminated Steel Safety Padlock

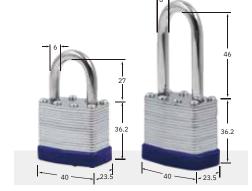


- Laminated padlock is suitable for using in special environment.
- Can stick obvious warning labels on lock body, easy to identify and manage.
- Lock body is made of laminated steel, shackle is steel chrome plated, hard and durable
- The board on lock body for label is yellow, safe and eye-catching.

BD-8561 BD-8565

Model	Shackle			Last Dash Matarial	Description
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description
BD-8561	Steel		0.5	- Laminated Steel	Keyed to differ, key-retaining
BD-8562		4	27		Keyed alike, key-retaining
BD-8565		6	47		Keyed to differ, key-retaining
BD-8566			46		Keyed alike, key-retaining

- Lock body is made of laminated steel, can provide extra strength, shackle is made of steel chrome plated, hard and durable.
- Best used for outdoors.
- Laser printing available.



BD-8561LB

BD-8565LB

NA s stat	Shackle		Last Dask Matarial	Description			
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description		
BD-8561LB	Steel						Keyed to differ, key-retaining
BD-8562LB		4	27	Laminated Steel	Keyed alike, key-retaining		
BD-8565LB		Steet 6		16	Lammated Steet	Keyed to differ, key-retaining	
BD-8566LB			46		Keyed alike, key-retaining		

Aluminum Padlock



- Suitable for chemical、automobile industry etc., light and solid, resistant chemical corrosion, high and low temperature, UV, and impact
- Arc lock body design, Aluminum lock body, Chromium plated steel shackle, light and solid, bear a strong external force.
- Brass cylinder is more resistant corrosion, 6 cartridge cylinder improve the anti-lock by others.
- Provided eight colourful mental which include red, yellow, green, blue, black, purple, white, and orange Differ cylinder lockout, it also customize by the user.
- The oxidized surface of the lock body is corrosion-resistant and can be labeled or laser engraved.

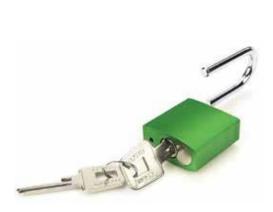












NAI - I	Shackle					
Model	Material	Dia. (mm)	Inner Height (mm)	Lock Body Material	Description	
BD-85B01		6.35	25		Keyed to differ, key-retaining	
BD-85B02					Keyed alike, key-retaining	
BD-85B03					Master & alike, key-retaining	
BD-85B04					Master & differ, key-retaining	
BD-85B11			38		Keyed to differ, key-retaining	
BD-85B12	Steel				Keyed alike, key-retaining	
BD-85B13				Aluminium	Master & alike, key-retaining	
BD-85B14					Master & differ, key-retaining	
BD-85B15			76		Keyed to differ, key-retaining	
BD-85B16					Keyed alike, key-retaining	
BD-85B17					Master & alike, key-retaining	
BD-85B18						Master & differ, key-retaining



PVC Tag and Warning Sign











PVC Tag [BD-8611]



- PVC material, sunscreen ink printing, suitable for outdoor.
- 10 pieces per bag.
- Can customize as per customers' request.

Regular Type





BD-8611 PVC Tags Length:145mm Width: 75mm Thickness: 0.8mm Lockhole diameter: 8mm

Customize Type



























PVC Tag (BD-8621)







- BD-8621 PVC Warning Signs Material: PVC Printing requests: dimensions and content can customize as per request
- Regular Size: 300mm X 200mm.
- BD-8622 Sticky Warning Signs Material: Sticky Printing requests: dimensions and content can customize as per request
- Regular Size: 300mm X 200mm.















AREA























HEARING PROTECTION MUST BE WORN IN THIS AREA









mechanical injury













Scaffolding Tag



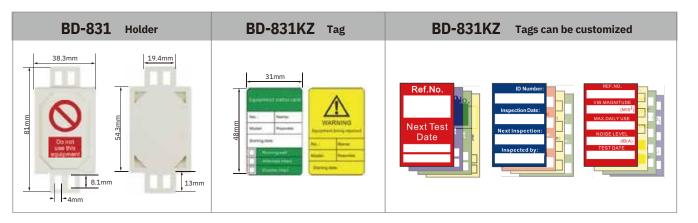
T	WARNI WFUL REMOVAL OR I IIS SIGN COULD MAKE PROSECUTION A O BE COMPLORISED PER	NTERFERENCE WITH E YOU LIABLE TO IND FINES	
DATE	TIME	SIGNED	
	DDER RUNGS:		
No. OF STANDARDS:			
No. OF LIFTS: M BOARDING:			
STRUCTURE DECOMMISSIONED			
DATE:			

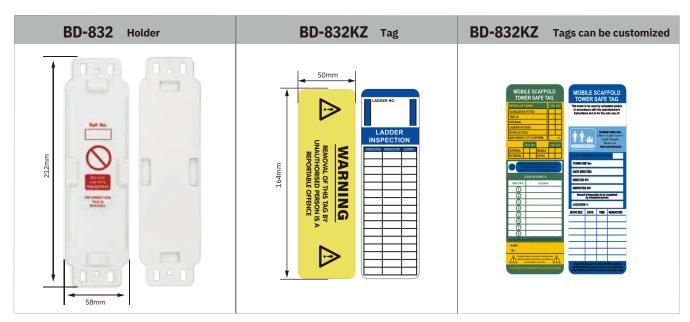
	AFFOLD TAC A AND INSPECTION RE	_
TO BE COM	IPLETED BY INSPECTOR	R ONLY
LOCATION.		
REF. NO		
REQUESTE	D BY	
BUILT BY_		
DATE & TIM	/E	
INSPECTO	R NAME	
SIGNATUR	E	
STRUCT	URE TO BE USED	FOR
LIGHT DU	TY	
1.5kN/m ³	/ 150kg/m ²	
MEDIUM (UTY	
2.0kN/m	² / 200kg/m²	
HEAVY DU		
2.5kN/m ³	/ 250kg/m²	
SPECIAL PURPOSE	kN/m² kg/m²	
<u> </u>	REMARKS /	<u> </u>
	STAKENINTOUSEFORTHEFIRST	

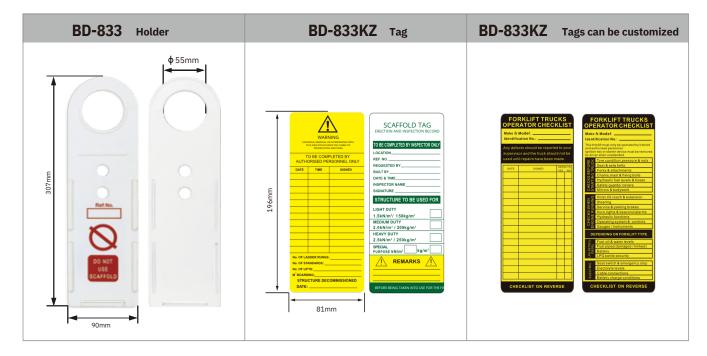
Tag

- Scaffolding tag, insert card customization service: can print customized content, such as customer information, company logo, contact number, etc.
- Language: Chinese, English, Chinese and English, and other languages.
- One-piece tag slot
- Tag body is made of high-strength ABS engineering plastic, which is heatresistant, cold-resistant, and corrosion-resistant.
- Available in multiple colors, it can be used by different departments.

Category	Description
Scaffolding Tag	Can be attached to equipment with adhesive or tied to electrical wire with cable ties, suitable for all legal hanging points.
Insert Card	Green card: The scaffolding is safe and can be used normally; Yellow card: The scaffolding is under maintenance; Red card (no card inserted): Scaffolding is prohibited to use.





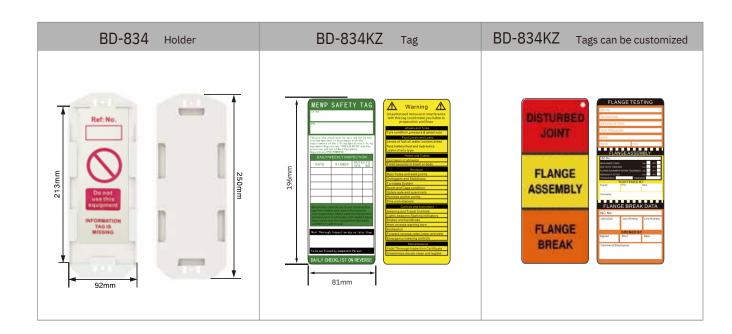




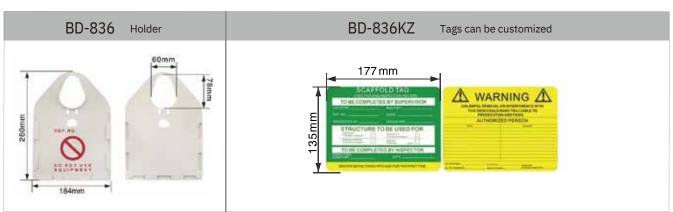




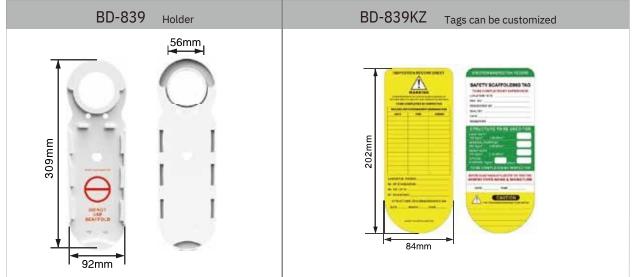


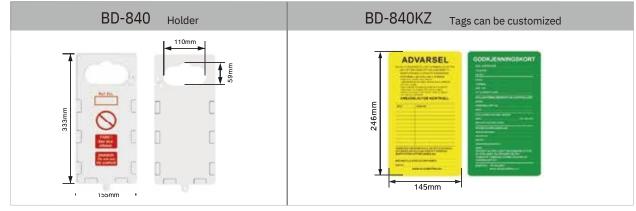






















Electrical Lockout



Industrial Electrical Lockout



Back glue 5cm × 5cm

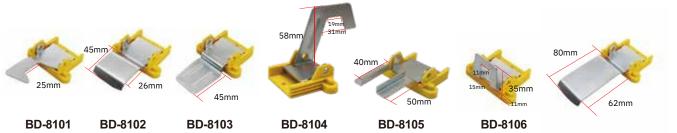




Note: +C after the model

BD-8101~8107

- The lock body is made of alloy engineering plastic and A3 galvanized steel plate:
- It can lock a variety of non-standard electrical or distribution cabinets.
- Two fixed methods (back glue 5cm × 5cm, magnetic suction)
- Base: width 54mm × 51mm (general parts)



Model	Description
BD-8101	With back glue, suitable for locking knob switch, changeover switch, etc
BD-8102	With back glue, suitable for locking button switch, lock hole of distribution cabinet, etc
BD-8103	With back glue, suitable for locking cabinet door, electrical handle hole, low voltage drawer cabinet, etc
BD-8104	With back glue, suitable for locking drawer cabinet switch handle and changeover switch
BD-8105	With back glue, suitable for locking knife switch, handle switch, etc
BD-8106	With back glue, suitable for locking knob switch, changeover switch, etc
BD-8107	With back glue, suitable for locking knob switch, lock hole of distribution cabinet, etc
BD-8101C	With magnetic suction, suitable for locking knob switch, changeover switch, etc
BD-8102C	With magnetic suction, suitable for locking button switch, lock hole of distribution cabinet, etc
BD-8103C	With magnetic suction, suitable for locking cabinet door, electrical handle hole, low voltage drawer cabinet, etc
BD-8104C	With magnetic suction, suitable for locking drawer cabinet switch handle and changeover switch
BD-8105C	With magnetic suction, suitable for locking knife switch, handle switch, etc
BD-8106C	With magnetic suction, suitable for locking knob switch, changeover switch, etc
BD-8107C	With magnetic suction, suitable for locking knob switch, lock hole of distribution cabinet, etc



















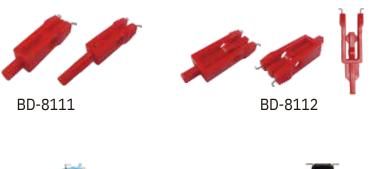






Miniature Circuit Breaker Lockout

- Be made of ABS resin and has good insulation performance.
- Pin out (in) with a unique design, easy to install.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.







BD-8115







BD-8116

BD-8117

Model	Description
BD-8111	Pin out, suitable for the circuit breaker toggle switch width≤12mm, ABS material
BD-8112	Pin out, suitable for the circuit breaker toggle switch width≤20mm, ABS material
BD-8114	Pin in, suitable for locking space maximum 12.7mm, ABS material Pin in, suitable
BD-8115	for the circuit breaker toggle switch width≤12mm, nylon material Pin out, suitable
BD-8116	for the circuit breaker toggle switch width≤12mm, nylon material Pin out, suitable
BD-8117	for the circuit breaker toggle switch width≤20mm, nylon material







BD-8120



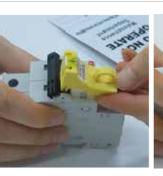


Description

Suitable for Miniature Circuit Breaker









Multi-mini Breaker Lockout

BD-8113



- Be made of ABS and miniature brass screw with nickel plated.
- External dimensions: Length 58mm, Width 42mm, Thickness 14.5mm.
- With a screw can tighten directly to install, easy to use, without assistant tools.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together, padlock can be horizontal or vertical locked in two methods.

Description

Suitable for the circuit breaker toggle switch thickness maximum 9mm, no limit for width.















(Kertz

Motor Circuit Breaker Lockout

BD-8118

- Be made of ABS and brass screw with nickel plated.
- With a screw can tighten to install, easy to use, without assistant tools.
- Special square hole slot and screw can guarantee not appear any swingafter be locked.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

Suitable for motor circuit breaker (button dimensions≤14.5mm X 22mm)



circuit breaker











BD-8121

- Be made of ABS and brass screw with nickel plated.
- With a screw can tighten to install, easy to use, without assistant tools.
- Special square hole slot and screw can guarantee not appear any swing after be locked.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

Suitable for miniature circuit breaker (handle width≤17mm, handle thickness≤15mm)



Step 1



Step 2









- Be made of Nylon&ABS lock body
- With a screw can tighten to install, easy to use, without assistant tools.
- Wide application: suitable for various miniature circuit breakers (handle width≤15mm)

7mm≤a≤15mm miniature circuit breaker



suitable this kind of circuit breaker









BD-8119A

- Be made of high strength nylon(PA) plastic;
- Safely and effectively lock miniature circuit breaker, suitable for European and Asian
- Available for single-pole and multi-pole circuit breakers;
- Recommend to use with safety padlock with maximum 7mm diameter shackle;
- No extra tool needed, can be install easily with a rod, button or screw.

Suitable for multi-pole miniature circuit breaker















Moulded Case Circuit Breaker Lockout(small)



BD-8121A

- Be made of ABS resin and has good insulation performance.
- Special stainless steel teeth design, fixed by screw, providing better bite for handle.
- According to the circuit breaker handle space, the adjustable baffle can move to confirm the suitable position.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

Suitable for handle width≤19.5mm, thickness≤10mm



circuit breaker

suitable this kind of







Moulded Case Circuit Breaker Lockout



BD-8122

- Be made of ABS and brass screw with nickel plated.
- With a screw can tighten to install, easy to use, without assistant tools.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

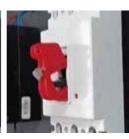


Suitable for all kinds of medium-sized circuit breaker (handle thickness: 11mm-18mm, no limit to width).













- Be made of ABS resin and has good insulation performance.
- Special stainless steel teeth design, fixed by screw, providing better bite for handle.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

Suitable for handle width≤41mm, thickness≤15.8mm



BD-8123A

BD-8123D







Simple Circuit Breaker Lockout





BD-8123B





BD-8123C



BD-8123E





BD-8123A~F

- Be made of ABS.
- Can be locked with a screw driver.
- Can accommodate one safety padlock with shackle diameter≤7mm.
- Can customize to mark on lockout by laser.
- Use with professional safety padlock and tag together.

Suitable this kind of circuit breaker





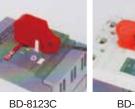


BD-8123A Suitable for single pole miniature circuit breakers with handle thickness<7.7mm. Suitable for 2 to 4 poles BD-8123B miniature circuit breaker Suitable for mini and middle size moulded case circuit breakers with handle BD-8123C thickness<5mm Suitable for mini and middle size moulded case circuit breakers with handle BD-8123D thickness<5mm Suitable for large size moulded case circuit breakers BD-8123E Suitable for miniature circuit breakers with handle thickness < 9.3mm, middle size moulded case circuit breakers with handle thickness<12mm BD-8123F















BD-8123A

BD-8123B

BD-8123E

BD-8123F

BD-8123F







Kertz

Knife-switch Lockout







- Be made of ABS resin and has good insulation performance.
- One set includes a red and a green, and red indicates
- connection, green indicates disconnection. • Use with professional safety padlock and tag together.



Suitable for knife-switch

Moulded Case Circuit Breaker Lockout(small)



BD-8126

- Shell is made of ABS resin and main body is durable metal. External dimensions: Length 68.5mm, Width 23.5mm, Thickness
- With a screw can tighten directly to install, easy to use, without
- assistant tools. Use with professional safety padlock and tag together



Suitable for the circuit breaker toggle switch thickness≤10mm, no limit for width.

Step2: Tighten the screw



suitable this kind of circuit breaker







Step3: Lockout and tagout



Moulded Case Circuit Breaker Lockout (big)



BD-8127





Rotary screw Adjusting block

- Shell is made of ABS resin and main body is durable metal.
- With a screw can tighten directly to install, easy to use, without assistant tools.
- Use with professional safety padlock and tag together.

Suitable for the circuit breaker toggle switch width≤60mm,thickness≤23mm.









New Clamp-on Circuit Breaker Lockout

- Made of sturdy polypropylene, high-strength modified nylon, and engineering plastic materials. Wide range of uses-suitable for various medium-sized molded case circuit breakers.
- Use the screw to fix the lockout on the switch handle, and then buckle the cover to the knob and finish locking to avoid loosening. Blade design makes the fit closer.
- A sliding long splint can ensure that the circuit breaker is locked.
- The detachable splint (included) further expands the scope of application. Padlocks with a maximum shackle diameter of 7mm can be used.
- Use with professional safety padlock and tag together.







BD-8128C

Model	Description
BD-8128A	Lockable range: 10mm X 16mm
BD-8128B	Lockable range: 13mm X 38mm
BD-8128C	Lockable range: 22mm X 68mm

















480V~600V Breaker Lockout







Be made of ABS.

Back self-adhesive track(can put stop rod isolated)

- Back self-adhesive track can fix on the distributor forever—clean the surface of the distributor no hole needed.
- To lock the special large or unique shape switch, the length of the rod is 19cm.
- Red stop rod mains the switch is in the off state, green stop rod means the switch is in on state
- Use with professional safety padlock and tag together.



Description

Can accommodate two safety padlocks with shackle diameter≤7mm.

Electrical Button Switch Lockout



BD-8141

- Be made of transparent ABS resin injection molding.
- Bottom border use double-sided adhesive tape to stick, easy to install.
- Use with professional safety padlock and tag together.

D		~		534	

Bottom hole diameter 29mm







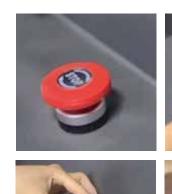
Emergency Stop Lockout



BD-8131 BD-8132

- Be made of transparent acrylic injection molding, with warning yellow base, safe and eye-catching.
- Install on the push-pulled or knob released emergency stop button to prevent misoperation permanently.
- Use with professional safety padlock and tag together.

Model	Description
8131	Install hole diameter 22mm
8132	Install hole diameter 30.5mm









Universal Switch Lockout



BD-8142

- Be made of transparent ABS resin injection molding.
- Bottom border use double-sided adhesive tape to stick, easy to install.
- Use with professional safety padlock and tag together.

Description

Bottom square hole size 69mm X 69mm,applicable for most square switches









Quick Install Emergency Lockout



BD-8136

- Be made of transparent ABS resin injection molding.
- Bottom border use double-sided adhesive tape to stick, easy to install.
- Use with professional safety padlock and tag together.

Description

Diameter 62mm, height 54mm











Quick Install Gear Switch Lockout



BD-8145

- Be made of transparent ABS injection molding, Base material: PC(polycarbonate).
- The lockout is made up of two parts: the lockout cover and the base.
- The base is fixed on the bottom of the switch.
- Just need to install or remove the lockout cover and easy to use.
- Use with professional safety padlock and tag together.

ecrintion

Diameter 71.5mm, height 99mm



Electric Switch Lockout







- External dimensions: Length 30mm, Width 28mm, Thickness 18mm.
- Bottom border use double-sided adhesive tape to stick, easy to install.
- Use with professional safety padlock and tag together.

escription

Bottom hole size: Length 28mm, Width 22.5mm



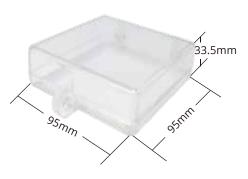


18mm





General Wall Switch Lockout

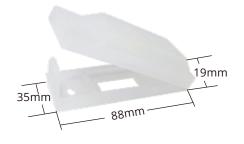


BD-8161

- Be made of industrial grade transparent ABS resin injection molding, beautiful and practical and can lock switch effectively. Prevent accidental operation.
- Applicable 110V ~ 220V Chinese standard 86 series wall switch.
- Lockout open method: up and down to open.
- Use with professional safety padlock and tag together.

Descriptio

External dimensions: Length 95mm, Width 95mm, Thickness 33.5mm

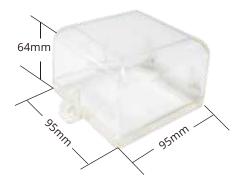


BD-8171 (European and American Standards)

- Be made of industrial grade high strength polypropylene injection molding, beautiful and practical and can lock switch effectively. Prevent accidental operation.
- Applicable 110V ~ 220V European and American Standards wall switch.
- Lockout open method: up and down to open.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 88mm, Width 35mm, Thickness 19mm



BD-8162

- Be made of industrial grade transparent ABS resin injection molding, beautiful and practical and can lock socket effectively. Prevent accidental operation.
- Applicable 110V ~ 220V Chinese standard 86 series wall socket
- Lockout open method: left and right to open.
- $\bullet\,$ Use with professional safety padlock and tag together.

Description

External dimensions: Length 95mm, Width 95mm, Thickness 64mm

Plug Lockout



BD-8181

- Be made of ABS resin, side hole diameter 10mm.
- Stick with sunscreen label can write the name of the person in charge and matters.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 103mm, Width 60mm, Height 60mm

Big Plug Lockout



BD-8182



- Be made of ABS resin, side hole diameter 25mm.
- Four lock holes are available, multiple persons co-management to prevent accidental connection.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 178mm, Width 80mm, Thickness 85mm

Two-phase Plug



BD-8183

- Shell is made of ABS.
- Stick with sunscreen label can write the name of the person in charge and matters.
- Use with professional safety padlock and tag together.

Description

Applicable 220V two-phase flat plug











Three-phase Plug Lockout



BD-8184

- Shell is made of ABS.
- Stick with sunscreen label can write the name of the person in charge and matters.
- Use with professional safety padlock and tag together.

Model	Description
BD-8184	Applicable 10A 220V three-phase power plug
BD-8185	Applicable 16A 220V three-phase power plug



European Standard Twophase Plug Lockout



BD-8186

- Shell is made of ABS.
- Stick with sunscreen label can write the name of the person in charge and matters.
- Use with professional safety padlock and tag together.

Description	
Applicable 220V two-phase round plug and European standard power plug	

Trapezoidal Plug Lockout



Parasit a

BD-8187

- Shell is made of ABS.
- Use with professional safety padlock and tag together.



Description

Provide lock protection for the computer host and electrical equipment

Crane Lift Controller Lockout Bag





- Made of sewing tear-resistant nylon fabric.
- There is a PVC barrier in the bag to prevent people from accidentally starting the controller button.
- The bag surface is marked with warning sign.
- Use with professional safety padlock and tag together.



Model	Description
BD-8191	Fasten with a strap, External dimensions: Length 450mm, Width 250mm
BD-8192	Fasten with a steel cable, External dimensions: Length 450mm, Width 250mm









Solution Valve Lockout



Single Arm Universal Ball Valve Lockout



BD-8212

- Be made of reinforced nylon and metal, with better impact resistance and excellent chemical resistance.
- Advanced trapezoidal upper teeth improves the bite strength of valve handle.
- The rotating arm makes the bite more tight and improves the safety performance.
- Two gear adjustable.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 205mm, Width 50mm, Height 275mm Suitable for handle width≤46mm, suitable for handle maximum thickness≤25mm

Double Arms Universal Ball Valve Lockout



BD-8213

- Be made of reinforced nylon and metal, with better impact resistance and excellent chemical resistance.
- Advanced trapezoidal upper teeth improves the bite strength of valve handle.
- The rotating arm makes the bite more tight and improves the safety performance.
- Two gear adjustable.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 375mm, Width 50mm, Height 275mm Suitable for handle width≤46mm, suitable for handle maximum thickness≤25mm







Metal bite

Sten 1

Teeth mold bite Step 2



Two gear adjustable Step 3





Kertz

Ball Valve Lockout



BD-8211

- Be made of high strength polypropylene, excellent anti-fracture, wear resistance and insulation performance.
- Can adjust the position of the padlock arbitrarily, convenient and quick.
- Extended block design increase the suitable range.
- Applicable ball valve locking range: 0.25"-1" in open, 0.25"-1.5" in close.
- Use with professional safety padlock and tag together.

Description

External dimensions: Length 208mm, Width 77mm, Height 130mm



Rotation Valve Lockout



BD-8214



- Be made of reinforced nylon and stainless steel, durable and resistance to chemicals, corrosion resistance.
- Unique design to lock the flange ball valve from which handle can be removed or shut-off valve
- Use with professional safety padlock and tag together.

Doscription

Suitable for handle≤34mm X 49mm







PLUG VALVE LOCKOUT



BD-8218A BD-8218B



BD-8218C BD-8218D

BD-8218

- Material of Construction Polypropylene & stainless steel fastening belt.
- Suitable for valve diameter from 25.4mm (1 inch) to 203.2mm (8 inches).
- Designed to effectively secure a manual plug valve.
- Durable and vandal resistant, Small size, easy to carry.

How to Measure

Measure the dimension A to B (the diameter of the valve stem), and then selectthe appropriate plug lock according to the diameter of the valve stem.

Easy to operate and easy to adjust

If the valve stem flat above the operating wrench and the clamp is fully occluded, the base and fixture of the plug valve lock can be left on the valve for backup, then remove the cover, the valve can be opened.

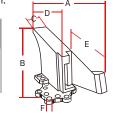


New Design Valve Lockout

BD-8215

- Be made of impact resistant ABS, corrosion resistance and better insulation performance.
- One-piece design, can lock the small right angle rotating ball valve in closed position.
- With a knob can tighten directly to install, easy to use, without assistant tools.
- Use with professional safety padlock and tag together.
- Suitable for locking 0.25"-1" ball valve handle in closed condition.

		Descrip	otion		
А	В	С	D	Е	F
90mm	78mm	20mm	77mm	48mm	7mm









Step 3: Lock









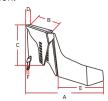


New Design Metal Valve Lockout

BD-8216

- Heavy steel with painting.
- Easy to use, one-piece design, can lock the right angle turning ball valve in closed position.
- With a knob can tighten directly to install, easy to use, without assistant tools.
- Use with professional safety padlock and tag together.
- Suitable for locking 1.25"-2.5" ball valve handle in closed condition.

		Descri	ption		
А	В	С	D	Е	F
200mm	130mm	76mm	18mm	110mm	7.5mm



Step 1: Insert the ball valve handle





Butterfly Valve Lockout

BD-8221

- Be made of high strength polypropylene, excellent anti-fracture, wear resistance and insulation performance.
- Can adjust the position of the padlock arbitrarily, convenient and quick.
- Suitable for butterfly valve size: 0.25"- 2.5".
- Use with professional safety padlock and tag together.

Description	
External dimensions: Length 300mm, Width 106mm, Height 67mm	









Butterfly Valve Lockout

BD-8222

- Be made of reinforced nylon PA6 and metal, with better impact resistance and excellent chemical resistance.
- Advanced trapezoidal upper teeth improves the bite strength of valve handle.
- Use with professional safety padlock and tag together.

Description Suitable for handle width≤46mm, suitable for handle maximum thickness≤25mm



Butterfly Valve Lockout



BD-8223

- Be made of PP
- Suitable for part of butterfly valve lockout
- Other colors to be ordered. Chinese and English label can be choose.

Description

Valve rod diameter: width≤42mm, Max opening ≥14.5mm, height: 5mm~35mm















Adjustable flange ball valve lockout





When the lock box is closed, the length of the hole is 45mm-110mm.

BD-8217

- Made of polypropylene.
- The maximum locking diameter is 9mm.
- Suitable to lock the DN8-DN125 flange ball valve which removed the valve handle.
- Colors can be customized.
- Warning labels in English and Chinese are optional.

Description	
Suitable to DN8-DN125 ball valve.	



Flanged ball valve lockout bag



BD-8219

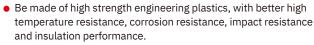
- The bag's main body is made of PC wear-resistant material, which is durable in harsh environment
- 3 safety padlocks ≤7mm can be locked at the same time
- The bag comes with a handle storage pocket to store accessories, easy to use and prevents accessories from being lost
- The fixing strap is made of PP, which makes the bag fixed stably

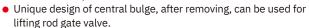
Description
Valve head diameter30mm

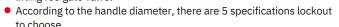


Gate Valve Lockout

BD-8231~8235







- Stick with a warning label and indicate the application scope.
- Half moon flat box design, can completely lock the valve handle to prevent misoperation.
- Use with professional safety padlock and tag together.
- Two lockingholds for lockout&tagout.





Model	Description
BD-8231	Suitable for the handle diameter: 25mm-63mm, back hole diameter: 19mm, disassembled circular hole diameter: 19mm, thickness: 40mm
BD-8232	Suitable for the handle diameter: 63mm-127mm, back hole diameter: 32mm, disassembled circular hole diameter: 32mm, thickness: 40mm
BD-8233	Suitable for the handle diameter: 127mm-165mm, back hole diameter: 53mm, disassembled circular hole diameter: 53mm, thickness: 55mm
BD-8234	Suitable for the handle diameter: 165mm-254mm, back hole diameter: 70mm, disassembled circular hole diameter: 70mm, thickness: 75mm
BD-8235	Suitable for the handle diameter: 254mm-330mm, back hole diameter: 70mm, disassembled circular hole diameter: 70mm, thickness: 80mm

Gate Valve Lockout

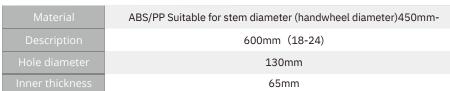


- Made of imported DuPont alloy engineering plastics
- Different sizes, can be integrated into one when storing or carrying, reducing the volume by half
- 2-4 safety padlocks with shackle diameter ≤7mm can be locked
- Other colors to order. Chinese and English warning labels are available

BD-8235P

















Butterfly Valve Lockout



BD-8236

- Be made of reinforced nylon and metal, with better impact resistance and excellent chemical resistance.
- Suitable for handle width≤46mm, hadle thickness≤25mm.
- Advanced trapezoidal upper teeth and opening design lower teeth are easy to hitch
 the valve handle and improve the bite strength of valve handle.
- Use with professional safety padlock and tag together.

Description

standard cable length 1.5m, diameter 3mm, the length can be customized as requests









Universal Valve Lockout



BD-8237



- Be made of reinforced nylon and metal, with better impact resistance and excellent chemical resistance.
- Suitable for handle width≤46mm, thickness≤25mm.
- BD-8237 has adjustable arm, can adjust the length of the arm according to customers' requests.
- Use with professional safety padlock and tag together.



Description

Can lock most of the ball valve, butterfly valve, gate valve; Standard cable length 1.5m, the length can be customized as requests



Universal Valve Lockout



BD-8238



- Be made of reinforced nylon and metal, with better impact resistance and excellent chemical resistance.
- Suitable for handle width≤46mm, thickness≤25mm.
- Use with professional safety padlock and tag together.

Description

Can lock most of the butterfly valve, gate valve; Standard cable length 2m, the length can be customized as requests







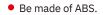




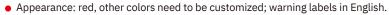
Adjustable Gate Valve Lockout



BD-8239









Description

The locking range is adjustable, suitable for valve handle diameter: 25mm-165mm, thickness: 55mm

















Pneumatic Lockout

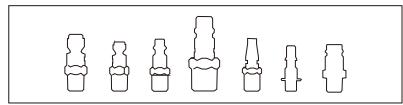






BD-8241

- Be made of stainless steel, better antirust and corrosion resistance performance.
- Can lock air source made comnector.
- Can lock air source made comnector to prevent the air from being reconnected.
- External dimensions: Length 206mm, Width 33mm, Thickness 2.6mm.





Pressurized Gas Cylinder Valve Lockout



BD-8251

- Be made of high strength industrial ABS resin, with better impact resistance, chemical pollution resistance.
- Lock the gas cylinder high pressure valve, prevent to open, suitable for valve with limiter.
- Applicable to all gas cylinder high pressure valves, valve diameter range can up to 76mm.
- External dimensions: 115mm X 97mm











Hasp Lockout













 Install the hasp lockout on the energy cut off switch so that the equipment cannot be operated during maintenance. It can be locked by multiple people at the same time.

• The equipment cannot be turned on unless the last person opens his/her padlock.

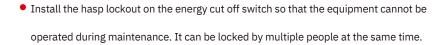
BD-8311 BD-8312

Model	Description	Jaw Size
8311	Steel jaw, polypropylene injection handle	1"
8312	Steel jaw, polypropylene injection handle	1.5"







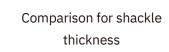






BD-8313 BD-8313A

Model	Description	Jaw Size
8313	ABS resin lock body and nylon lock shackle, insulation, anti-chemical, anti-magnetic and non-conductive, Shacke size: 6.9mm X 4.2mm	78mm X 20mm
8313A	ABS resin lock body and nylon lock shackle, insulation, anti-chemical, anti-magnetic and non-conductive, Shacke size: 5.8mm X 4mm	78mm X 20mm







BD-8313A



 Install the hasp lockout on the energy cut off switch so that the equipment cannot be operated during maintenance.

- The equipment cannot be turned on unless the last person opens his/her padlock.
- Can accommodate 6 people to lock, can be locked by multiple people at the same time.

BD-8317 BD-8318

Model	Description	Jaw Size
8317	Spark-proof aluminum jaw, polypropylene injection handle	1"
8318	Spark-proof aluminum jaw, polypropylene injection handle	1.5"







- Install the hasp lockout on the energy cut off switch so that the equipment cannot be operated during maintenance. It can be locked by multiple people at the same time.
- The equipment cannot be turned on unless the last person opens his/her padlock.



BD-8314

8314	Description Zinc alloy, polypropylene injection handle	Jaw Size
Model		I Ci

New Design Hasp Lockout with 3 Holes



- Be made of heavy steel, shackle diameter is 6mm.
- Can accommodate 3 padlocks.
- Install the hasp lockout on the energy cut off switch so that the equipment cannot be operated during maintenance.can be locked by multiple people at the same time.
- The equipment cannot be turned on unless the last person opens his/her padlock.

RD-8316	6
---------	---

Model	Description
8316	External dimensions: Length 111mm, Width 46mm, Thickness 10mm









Aluminum Hasp Lockout

DANGER DO NOT OPERATE This lock/tag may only be removed by: Neare daps. Equated Completion To the same than the s

BD-8321

- Be made of spark-proof aluminum, can accommodate 6 padlocks.
- External dimensions: Length 188mm, Width 76mm, Thickness 3.6mm.
- Install the hasp lockout on the energy cut off switch so that the equipment cannot be operated during maintenance.
- Can be locked by multiple people at the same time.
- The equipment cannot be turned on unless the last person opens his/her padlock.
- Lock body has warning labels, can write user's information.





Aluminum Alloy Hasp Lockout

BD-8331



- The traditional hasp and tag integration become one.
- The combination of label and hasp improve the applicability of the product, and the temperature-resistance design of tag can be applied to different environment.
- Both sides of the lable can be written.
- Color can be customized.







Aluminum Alloy Hasp Lockout





BD-8351

- Made from aluminum alloy.
- The traditional hasp and tag integration become one.
- The combination of label and hasp improve the applicability of the product, and the temperature-resistance design of tag can be applied to different environment.
- Both sides of the lable can be written.
- Color can be customized.

Description

Can accommodate 6 padlocks

Heavy Steel Hasp Lockout with 7 Holes



BD-8352

- Made of hardened steel, galvanized rustproof surface.
- Pry proof design.

Descriptio

Can accommodate 7 padlocks









Insulation Hasp Lockout

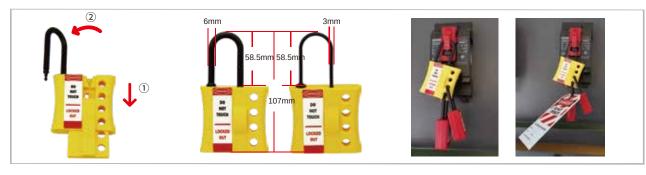


• ABS lock body with nylon shackle.

- Apply to where place electric power isolation locking, high requirement of corrosive or explosion-proof places.
- Advantages: small and exquisite. Write available on the front and back.
- Can accommodate 4 padlocks.

BD-8341

Model	Description
8341	Lock shackle diameter 3mm
8342	Lock shackle diameter 6mm



Stainless steel hasn lockout



- Made of SS304
- Not easy to be pried, strong, and durable
- The shackle diameter is 5mm

Model	Description
BD-8353	Can accommodate 6 padlocks

BD-8353



Cable Lockout











Cable Lockout



BD-8411



• Be made of ABS and stainless steel cable.

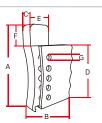
• Can accommodate 5 padlocks.

carry and widely used.

• Use with professional safety padlock and tag together.

Model	Description
BD-8411	Stainless steel cable with PVC cover, 3mm diameter, 1.8m length. The length can be customized as requests
BD-8421	Stainless steel cable with insulation cover, 3mm diameter, 1.8m length. The length can be customized as requests





			siz				
Model	А	В	С	D	Е	F	G
BD-8411	128	85	20	100	32	28	9
BD-8421	128	85	20	100	32	28	9

• Can lock valves of all sizes, electrical cabinet, and other locking points, easy to

Universal Cable Lockout

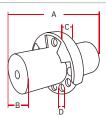


BD-8422

- Can lock valves of all sizes, electrical cabinet, and other locking points, easy to carry and widely used.
- Be made of ABS and stainless steel cable.
- Can accommodate 5 padlocks.
- Use with professional safety padlock and tag together.

Model	Description
BD-	Stainless steel cable with PVC cover, 6mm diameter, 2m length. The length can be customized as requests
8412	Stainless steel cable with insulation cover, 6mm diameter, 2m length. The length can be customized as requests





	size(mm)				
Model	А	В	С	D	
BD-8412	85	34	13	7	
BD-8422	85	34	13	7	

Adjustable Cable Lockout



BD-8415



BD-8416

- Can lock valves of all sizes electrical cabinet, and other locking points, easy to
- Be made of ABS and stainless steel cable.
- Can accommodate 4 padlocks.

carry and widely used.

• Use with professional safety padlock and tag together.

Model	Description
BD-8415	Stainless steel cable with PVC cover, 4mm diameter, 1.8m length. The length can be customized as requests
BD-8416	Stainless steel cable with PVC cover, 6mm diameter, 1.8m length. The length can be customized as requests





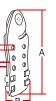
Universal Fish-shaped Insulation Cable Lockout



- Can lock valves of all sizes, electrical cabinet, and other locking points.easy to carry and widely used.
- Be made of ABS and stainless steel cable, with insulation cover.
- Can accommodate 6 padlocks.
- Use with professional safety padlock and tag together.
- Cable diameter 5mm, 2m length ,the length can be customized as requests.

Length 150mm, Width 57mm, Thickness 12mm





Model	size(mm)					
BD-8431	А	В	С	D		
	150	57	12	8.5		









Pipeline High-pressure Ball Valve Lockout



BD-8432

- Red tear-resistant nylon fabric, strong warning, PVC barrier in the bag.
- Suitable for locking of high pressure ball valves on densely arranged and small spacing pipeline groups (such as oil pipelines in hydraulic stations, gas pipelines in gas stations).
- According to actual pipeline spacing or demand, can lock one or more high-pressure ball valves.

Description

External dimensions: 457mm X 500mm Cable length: 2m, Diameter 5mm

Bonble-Hales table fockont



BD-8451

- Can lock all kinds of devices flexibly.
- More convenient than ordinary chain and easy to use.
- Red insulation stainless steel cable, colorful and durable.
- The length can be made as per requests.
- Use with professional safety padlock and tag together.

Description

Cable diameter 5mm, length 2m

Grip-cinching Cable Lockout



BD-8413

- Made from impact resistant nylon.
- 1.6 meter stainless steel cable, the outer layer of cable is made from anti-UV PVC (diameter 4mm).
- Self-locking function, the cable lock is self-locking under the condition of not being operated, ensuring that the cable is not arbitrarily stretched, and the locking function is strong.
- Can write the label (in Chinese or in English) to identify the operator.
- Locked with 5 padlocks, which shackle diameter is less than 7mm.

Description

Include cable, the lock is open when the handle is in the bounce position

Adjustable Cable Lockout



BD-8414

- Lock body is made of anti-impact nylon (PA);
- The cable is made of stainless steel with anti-UV PVC cover;
- Cable length: 2.4m or customized length;
- Diameter: 3.5mm;
- Color: red or customized other colors;
- Padlock hole quantity: 1, can accommodate 1 padlock with diameter less than 7mm;
- Customization: cable length and color can both be customized.

Description

Cable length: 2.4m, diameter: 3.5mm

Miniature Cable Lockout



BD-8449

- Made from impact resistant nylon.
- 300mm stainless steel cable, the outer layer of cable is made from anti-UV PVC (diameter 1.5mm).
- Red part: push up to release the cable, push down to lock the cable.
- There is a "lockout" reminder faction on the bottom of red part.
- After locking, the cable can only be tightened.
- Can customize label (in Chinese or in English).
- $_{\bullet}$ $\Phi 6 mm$ and $\Phi 8 mm$ hole, suitable for different types of shackles.

Descriptior

Include cable









Retractable Cable Lockout

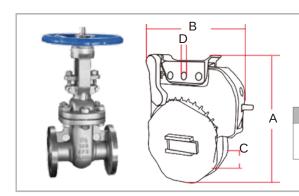


BD-8461

- ABS lock body and stainless steel cable.
- Unique and scientific retractable design, easy to use and stock.
- 3mm diameter, 2m length cable with insulation cover.
 Structure design confirms to lock firmly.
- Use with professional safety padlock and tag together.

Descriptio

External dimensions: Length 134mm, Width 105mm, Thickness 37mm



Model	size(mm)					
BD-8461	А	В	С	D		
	134	105	37	7		

Automatic Retractable Cable Lockout



Description

Include cable



• The lock body is made by high-strength polycarbonate PC material.

• 2 safety padlocks with shackle diameter ≤ 7 mm can be locked.

Press the button to pop up to open, the cable can be extended as needed

BD-8462



• 1.8m stainless steel cable, the outer layer of the cable is made of UV-resistant PVC (diameter

automatically retracted and tightened. It is easy to operate, portable and durable.

• This product has an automatic retraction function. After pressing the button, the excess cable will

Press the side button lightly and the cable retracts automatically, leaving the length as needed



Take your finger off the side button, the cable will stop, and finally press the "up button" to use the padlock

Manhole Lockout



BD-8471

- The product is made of high-quality wear-resistant polyester cloth and uses high-quality technology to make the product more durable in harsh environments.
- Only need to penetrate the three straps into the side holes≥16mm, then straighten the straps, and lock the corresponding hole position of each strap with padlocks to realize the lock.
- With professional design, different sizes of pipes can be locked (without changing their size).



Description

Belt with holes, use with professional safety padlock and tag together. External dimensions: Side length 490mm The strap length is 830mm



BD-8472

- The product is made of high-quality wear-resistant polyester cloth and uses high-quality technology to make the product more durable in harsh environments.
- Only need to penetrate the three straps into the side holes≥16mm, then straighten the straps, and lock the corresponding hole position of each strap with padlocks to realize the lock.
- With professional design, different sizes of pipes can be locked (without changing their size).



Cable, use with professional safety padlock and tag together.

Cable length: 2m, Diameter 5mm









Disposable Steel Wire Lock



BD-8001~8003

- Easy to lock, insert the tip of the steel wire into the hole and lock it
- This product is a one-time product and cannot be opened after being locked unless it is maliciously damaged
- Special pressing, the special gear does not loosen, does not slip, and is not easy to break
- Anti-oxidation, Anti-exposure, Anti-corrosion
- Can print logo, code, word.

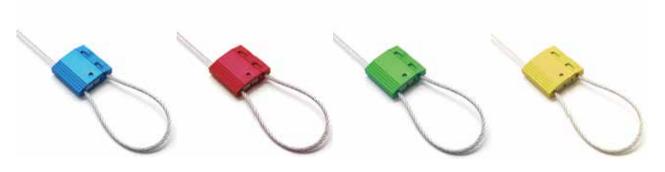


Model		Description
BD-8001	Single-use Cable Seal Lock	(Flat Lock Body) Lock body dimensions: 22*26*6mm Cable diameter: 1.5mm
BD-8002	Single-use Cable Seal Lock	(Line-type Lock Body) Lock body dimensions: 26*25*8mm Cable diameter: 1.8mm
BD-8003	Single-use Cable Seal Lock	(Flat Lock Body) Lock body dimensions: 22*26*6mm Cable diameter: 2.0mm

BD-8001



BD-8002













Lockout station



4 Padlock Lockout Station

Model	Description	Parts for reference	Reference picture
Parts for Reference BD-8713	 Be made of ABS resin, corrosion resistant, impact resistant, easy for daily management. External dimensions: Length 301mm, Width 221mm. Four corners with holes, easy to install. 		
Parts for Reference BD-8714	 Be made of ABS resin, corrosion resistant, impact resistant. With transparent polycarbonate cover, can be locked, easy for daily management. External dimensions: Length 307mm, Width 228mm, Thickness 65mm. Four corners with holes, easy to install 	Safety Padlock (BD-8521)*4 pcs Hasp lockout (BD-8311)*3 pcs Warning Tags (BD-8611)*25 pcs	25 pcs

10 Padlock Lockout Station

Model	Description	Parts for reference	Reference picture
Parts for Reference BD-8723	 Be made of ABS resin, corrosion resistant, impact resistant, easy for daily management. External dimensions: Length 480mm, Width 300mm. Four corners with holes, easy to install. 	Safety Padlock (BD-8521)*10 pcs Hasp lockout (BD-8311)*3 pcs	10 pcs
Parts for Reference BD-8724	 Be made of ABS resin, corrosion resistant, impact resistant, easy for daily management. External dimensions: Length 487mm, Width 308mm, Thickness 65mm. Four corners with holes, easy to install. 	Warning Tags (BD-8611)*25 pcs	25 pcs





20 Padlock Lockout Station

Model	Description	Parts for reference	Reference picture
Parts for Reference BD-8733	Be made of ABS resin, corrosion resistant, impact resistant, easy for daily management. External dimensions: Length 550mm, Width 480mm. Four corners with holes, easy to install.	Safety Padlock (BD-8521)*20 pcs Hasp lockout (BD-8311)*3 pcs	20 pcs
Parts for Reference BD-8734	 Be made of ABS resin, corrosion resistant, impact resistant. With transparent polycarbonate cover, can lock, easy for daily management. External dimensions: Length 558mm, Width 490mm, Thickness 65mm. Four corners with holes, easy to install. 	Hasp lockout (BD-8312)*3 pcs Warning Tags (BD-8611)*50 pcs	GOOD GOOD GOOD GOOD GOOD GOOD GOOD GOOD

36 Padlock Lockout Station

Model	Description	Parts for reference	Reference picture
Parts for Reference BD-8742	 Be made of ABS resin, corrosion resistant, impact resistant. External dimensions: Length 550mm, Width 480mm. Four corners with holes, easy to install. 	Safety Padlock (BD-8521)*36 pcs Hasp lockout (BD-8311)*3 pcs Hasp lockout (BD-8312)*3 pcs Warning Tags (BD-8611)*50 pcs	36 pcs 50 pcs
Parts for Reference BD-8752	 Be made of ABS resin, corrosion resistant, impact resistant. With transparent polycarbonate cover, can lock, easy for daily management. External dimensions: Length 500mm, Width 467mm, Thickness 104mm. • Four corners with holes, easy to install. 	Safety Padlock (BD-8521)*20 pcs Hasp lockout (BD-8311)*3 pcs Hasp lockout (BD-8312)*3 pcs Warning Tags (BD-8611)*25 pcs Gate Valve Lockout(BD-8231)* 1 pc Gate Valve Lockout(BD-8232)* 1 pc Gate Valve Lockout(BD-8233)* 1 pc	25 pcs

Metal Lockout Station



BD-8737

- Be made of steel sheet with high temperature sprayed.
- Warning yellow, beautiful and eye-catching.
- There are two pieces removable partition, can set interlayer space according to the requests flexibly.
- Can be hung on the wall or carried with you.
- There is a padlock hole on the station cover, easy to manage and lock.

Description

External dimensions: Length 360mm, Width 450mm, Height 155mm







- Be made of the steel with high temperature spraying.
- Warning yellow, beautiful and eye-catching.
- There are 30 hooks for locking, each hook can hang two padlocks or hasp lockout.
- Can be hung on the wall or carried with you.
- There has padlock hole on the station cover, easy to manage and lock.

Description

External dimensions: Length 560mm, Width 460mm, Height 70mm

BD-8739



- Be made of steel sheet with resin sprayed.
- Warning red, beautiful and eye-catching.
- There has 22 hooks for padlock, each hook can hang two padlocks and hasp lockout, can put 4 warning signs.
- Can be hung on the wall or carried with you.
- There has padlock hole on the station cover, easy to manage and lock.

Description

External dimensions: Length 560mm, Width 430mm, Height 90mm

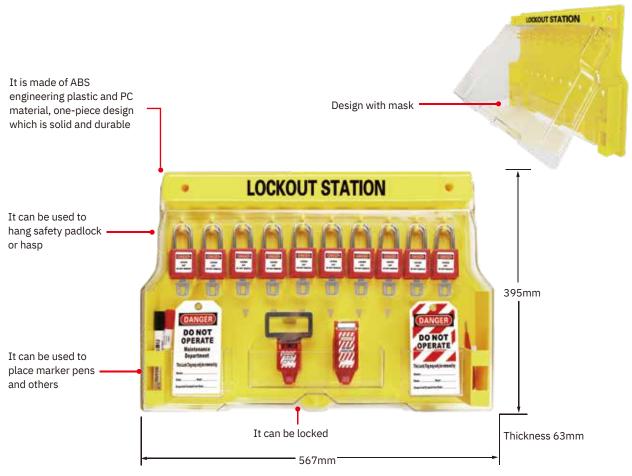








Combined Lock Management Station



BD-8757A(Locks are not included when shipped)

Model	Description
BD-8757A	Equipped with 10 padlock hooks and 3 material boxes, it can hold up to 20 padlocks, some tags and small locks
BD-8757B	Equipped with 16 padlock hooks and 2 material boxes, it can hold up to 32 padlocks, some tags and small locks
BD-8757C	Equipped with 14 padlock hooks and 1 material box, it can hold up to 28 padlocks, some tags and small locks
BD-8757D	Equipped with 20 hook locks, up to 40 padlocks

Demo effect LOCKOUT STATION

 $$\operatorname{BD-8757B}$$ (Locks are not included when shipped)



BD-8757C (Locks are not included when shipped)



BD-8757D (Locks are not included when shipped)

Lockout Kit





Parts for reference







BD-8771

- Warning red, safe and eye-catching.
- External dimensions: Length 210mm, Width 145mm, Thickness 60mm.
- Small zipper bag, easy to carry, or wear the adjustable belt on waist.

Model	Description					
Parts for	BD-8521 red 1pcs	BD-8611	1p	BD-8111	1p	BD-8121A 1pc
reference	BD-8511 red 1pc	BD-8231	С	BD-8311	С	BD-8312 1pc
			1p		1p	
			С		С	



- The color is yellow and black.Printing Lock-Out Kit.There are multiple small pockets inside and outside the bag for easy storage of small locks.
- Double-layer thick Oxford cloth.
- External dimensions: Length 300mm, Width 220mm, Thickness 240mm.
- Large capacity, can pack many safety lockout, portable and easy to carry.
- Include many lockout parts, meet most of the application. Can be used for many people.



Model	Description				
	BD-8611 10pcs	BD-8111 2pcs	BD-8121A 2pcs	BD-82111pc	
Parts for	BD-8421 1pc	BD-8231 1pc	BD-8232 1pc	BD-8233 1pc	
reference	BD-8312 1pc	BD-8313 1pc	BD-8521 red 3pcs.	BD-8511 red 2pcs	
	BD-8311 2pcs	BD-8411 1pc			













Medium Combination Lockout Box

Model	Description	Parts for reference	Reference picture
BD-8773A		Safety Padlock (BD-8521)*2 pcs Safety Padlock (BD-8511)*1 pc Hasp lockout (BD-8311)*2 pcs Hasp lockout (BD-8312)*1 pc Hasp lockout(BD-8313)* 1 pc Miniature Circuit Breaker Lockouy(BD-8111)*2 pcs Moulded Case Circuit Breaker Lockout(BD-8121A)* 2 pcs Universal Fish-shaped Insulation Cable Lockout(BD-8431)* 1 pc Gate Valve Lockout(BD-8231)* 1pc Warning Tags (BD-8611)*10 pcs	
BD-8773B	 Full plastic design, simplicity but not simple. Rubber handle with one-piece part box. BD - 8773B dimensions: Length 360 mm, Width 180 mm, Height 180 mm, net weight is 1.25 KG. 		

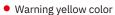
Large Combination Lockout Box

Model	Description	Parts for reference	Reference picture
BD-8774A	 Thicken new box, be made of high quality PP plastic. Removable independent part box. BD - 8774A dimensions: Length 470 mm, Width 240 mm, Height 200 mm, net weight is 1.6 KG. 	New Clamp-on Circuit Breaker Lockout(BD-8128A)*1 pc New Clamp-on Circuit Breaker	
BD-8774B	 Thicken new box, be made of high quality PP plastic. Removable independent part box. BD - 8774B dimensions: Length 470 mm, Width 240 mm, Height 200 mm, net weight is 2.0 KG. 	Lockout(BD-8128B)*1 pc New Clamp-on Circuit Breaker Lockout(BD-8128C)*1 pc Universal Fish-shaped Insulation Cable Lockout(BD-8431)* 1 pc Gate Valve Lockout(BD-8231)* 1 pc Gate Valve Lockout(BD-8232)* 1 pc Gate Valve Lockout(BD-8233)* 1 pc Warning Tags (BD-8611)*10 pcs	

Maintenance Lockout Tool Box



BD-8775A



- Removeable part box
- Made of coated iron and engineering plastic PP.
- Dimensions:Length 440mm, Width 220mm, Height 200mm.

Combination Draw-bar Lockout Box



- Combination draw-bar lockout box, load-bearing ability, convenient and more practical, multi-story design, reasonable structure, suitable for different industries.
- High quality and light wheels, flexible mobile, three layers combination, solid metal connection, multi-functional.
- External dimensions: Length 520mm, Width 320mm, Height 720mm.
- The first layer internal dimensions: Length 440mm, Width 220mm, Height 200mm
- The second layer internal dimensions: Length 390mm, Width 210mm, Height 60mm.
- The third layer internal dimensions: Length 410mm, Width 200mm, Height 280mm.
- Be made of carbon steel and ABS, net weight is 15.8 KG.















Portable Lockout Box

- Be made of carbon steel, red , can customize yellow or brown according to the requests. External dimensions: Length
- 260mm, Width 103mm, Height 152mm.
- Each locking point on equipment needs one padlock to secure the safety. Collect these keys and put into the box and each authorized worker locks his padlock on the box.
- After work, workers remove their own padlock from the box, then the keys can be got in the box. For BD-8812/8813,
- Only the last worker removes his/her padlock, can get the keys in the box.









Front

Back BD-8813

BD-8811

GROUP LOCK BOX



BD-8812



BD-8811A

BD-8812A

Model	Description
BD-8811	Only one lock hole, suitable for single management
BD-8812	13 lock holes easy for multi-person co-management. Only the last worker removes his/her padlock, can get the keys in the bo
BD-8813	13 lock holes, One side is transparent and visual management, which is convenient for many people to manage together
BD-8811A	Wall-mounted lockout box. Only after all staff finish their work and remove the personal locks, the lockout box can be unlocked , with 7 hooks inside.
BD-8812A	Wall-mounted lockout box. Only after all staff finish their work and remove the personal locks, the lockout box can be unlocked , with 15 hooks inside.

Portable Safety Padlock Rack



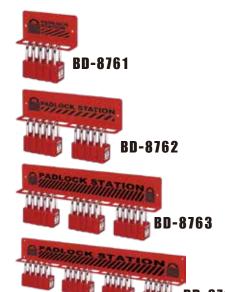
BD-8765

- This product is made of reinforced nylon injection molding.
- Warning label in English.
- Can accommodate 12 padlocks.
- Lock holes diameter: 9mm.



External dimensions: Length 131mm, Width 187mm

Safety Padlock Rack



BD-8761~8764

- Be made of carbon steel with red spraying, safe and eye-catching.
- Used for hanging safety padlocks (padlocks need to be additionally configured).
- Four specifications to choose.

Model	Description
BD-8761	Length 140mm, Width 40mm, Height 80mm, can hang 5pcs padlocks
BD-8762	Length 270mm, Width 40mm, Height 80mm, can hang 10pcs padlocks
BD-8763	Length 400mm, Width 40mm, Height 80mm, can hang 15pcs padlocks
BD-8764	Length 530mm, Width 40mm, Height 80mm, can hang 20pcs padlocks

Multifunctional Pull Rod Management Box



- The pull rod lock box has strong bearing capacity, convenient and practical, reasonable structure, and is suitable for different industries.
- Big wheel design, strong and durable, flexible movement.
- 10 mm diameter solid metal rod is strong and durable, which is more suitable for people under 1.80m in height.
- The lock box is of inverted trapezoidal structure, with internal dimension of 42.5cm in length and 22.5cm in width at the bottom, 50cm in length and 24.5cm in width at the top, and 33cm in clear height.
- External dimension: length 54cm * width 30cm, height 39cm, this external dimension is the maximum distance measurement.
- Material: engineering plastics (ABS) + carbon steel rod, net weight 4.8kg.









Key Management Cabinet

BD-800

- Be made of the steel with high temperature spraying.
- Can be hung on the wall or easy to carry.
- There is a navel lock on the lock box door for easy management and locking.











BD-800(48)

Parts for reference

BD-800(80)

Parts for reference

Model	Product Name	External Dimensions
BD-800(30)	30 key box	380mm X 210mm X 50mm
BD-800(48)	48 key box	380mm X 300mm X 50mm
BD-800(64)	64 key box	480mm X 305mm X 50mm
BD-800(80)	80 key box	495mm X 370mm X 60mm
BD-800(100)	100 key box	610mm X 360mm X 60mm
BD-800(120)	120 key box	740mm X 360mm X 60mm
BD-800(160)	160 key box	610mm X 380mm X 90mm
BD-800(200)	200 key box	730mm X 370mm X 110mm
BD-800(240)	240 key box	620mm X 385mm X 140mm

Floor Marking Tape Dispenser



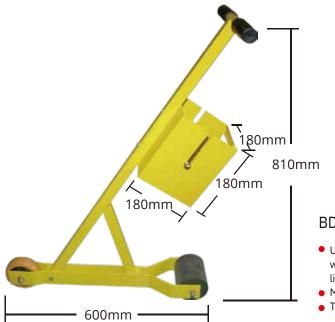








Floor Marking Tape Dispenser



- Use tape dispenser to mark line on the ground can improve the work efficiency, reduce workers intensity, ensure quality of the line, save time and labor.
- Metal frame structure, light and durable.The maximum tape width is 100 mm.



NOTE:			



