WENZHOU BOSHI SAFETY PRODUCTS

CATALOG 2020

LockOut & TagOut



3022YS® LOCKOUT

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LOTO START FROM "3022YS"

WENZHOU BOSHI SAFETY PRODUCTS CO.,LTD



3022YS® LOCKOUT

Founded in 2011, Wenzhou Boshi Safety Products Co.,Ltd (WENZHOU BADYSAFE EQUIPMENT CO.,LTD.) is a professional safety lockouts manufacturer, specializing in safety padlocks, safety valve lockouts, safety cable lockouts, hasp lockouts, circuit breaker lockouts, scaffolding tags, lockout stations and so on.

Our company takes an area of 7000 square meters and have more than 200 employees, including more than 30 technical backbones. Our company invest more than five million RMB to research and develop new products according to market needs every year. And we have acquired many patents for appearance, function and invention (Circuit breaker switch lockout, Button switch lockout,ect.). We have many products that fill in gaps in China or World, and we acquired CE certificate which is necessary for European market, International explosionproof certificate IECEx, ATEX certificate, OSHAS18001 certificate, ISO14001 certificate, ISO9001 certificate.

Our sales team is huge and we are still expanding our team. We sell safety lockout products to more than 70 countries, such as USA, UK, Australia, New Zealand, German, Russia, Poland, Uzbekistan, etc. So far our company has served some companies directly or through agents, include PetroChina, Sinopec, Jiatong Tire, Dongfeng Nissan, Huaxin Cement, etc.

Our company learns from other peers in the world and creates advanced manufacturing skill and safety concept, not only focus on new products' research and development, but also pay attention on our products' quality, providing our customers reliable goods and intimate service. We also fight to providing many company workers a professional, standardized and safe working environment.

Our company “Wenzhou Boshi Safety Products Co.,Ltd” registered the trademark in China, the United States, Canada, EU, Russia, South Korea and some South American countries in 2014 via its holding company “Wenzhou Boshi Electric Technology Co.,Ltd”. Laid a solid foundation for selling Boshi Safety Lockouts overseas.

CERTIFICATION



COMPANY CULTURE

Company philosophy: No martial art is indefectble, while the fastest speed is the only way for long success.
Company purpose: Dare to think, dare to do, dare to bear.
Company vision: No security accident caused by human negligence.
Operating principles: We are a team. We fight and share success together.
Code of conduct: To be good and honest.

OUR PARTNERS



Safety Lockout Industry Expert

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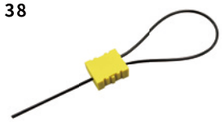
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※ What is LOTO? (Lock out / Tag out = LOTO)

When the equipment or tool is being repaired, maintained or cleaned, the power source related to the equipment need to be cut off, so that the equipment cannot be started, and all energy sources (power supply, hydraulic source, air source, etc.) are turned off.

- **Lock out:** Lockout is using the safety and other equipment to lock the machine to isolate from unauthorized operations and ensuring each worker's safety until the work is finished.
- **Tag out:** Tagout is using for warning the people that the energy source or equipment is locked that can not be operated optionally.
- **Disconnecting means:** One piece or one group equipment can disconnect the energy source or the power supply circuit.
- **LOTO:** In order to ensure that the equipment energy is turned off , the equipment is kept in a safe state. Prevent acci–dental injury to the staff or related person inside or next to the equipment caused by the equipment being accidentally operated.

※ Why should use LOTO?

LOTO is in order to prevent the workers from the danger that caused by the machine start accidentally, the equipment launch abnormal, the energy source release when the worker want to repair or maintain it. So that it can keep the workers personal security. The Key of LOTO is to cut off the connection between machine and power source, lock on the source, release residual power.

※ Regulations and standards for LOTO

China sets national standards for lockou

- In 2009, the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China and the China National Standardization Administration issued the national standard GB / T2.2–2009 Safety Requirements for Electrical Equipment Application Sites–Part 2: Safety Measures for Operation in Power–off.
- On May 12, 2017, the General Administration of Quality Supervision, Inspection and Quarantine of the People's Repub–lic of China and the National Standardization Administration of the People's Republic of China issued the National Stan–dard GB / T 33579–2017 safety of machinery– control method of hazardous energy –lockout/ tagout. The national standard began machinery on December 1, 2017.

Interpretation of the national standard GB / T33579-2017 on the scheme of lockout/tagout:
Establishing a control system and use LOTO procedures to prevent accidental release or transmission of machine energy.

Requirements of the national standard GB / T33579-2017 on the process of lockout/tagout

Step one: Ready to turn off
Step two: Turn off the machine
Step three: Isolation machine
Step four: Place lock out / tag out device
Step five: Stored energy release
Step six: Verification of isolation
Step seven: Unlock / tag out control

The corresponding laws and regulations of major European and American countries on lockout/tagout

- American — OSHA《Controlling of dangerous energy(LOTO)》The Control of Hazardous Energy(Lockout/Tagout) 29CFR 1910.147
- Australia — OSHA European Decree —《European Regulations on safety and Health at Work》European Agency for Safety and Health at work
- EU —《National Factory Standards》National Standard for plant 【NOHSC:1010】

Wenzhou Boshi safety lock products fully comply with the regulations, and the following requirements for safety locks and lockout devices

Requirement	Durable	rugged	standardized	identifiable	other security purposes
Description	It is made of materials that are resistant to various environments	cannot be removed unless use violent force	clear distinction is made by the difference in color, shape, or size,	indicating that authorized personnel	using for controlling equipment energy only
BOZZYS Lockout Products	√	√	√	√	√

※ When & Where should use LOTO?

- Daily maintenance, adjustment, cleaning, inspection and commissioning for equipment. Enter into the limited space, hot work, dismantling work and so on in the tower, tank, electrified body, kettle, heat exchanger, pumps and other facilities.
- Operation involving high voltage. (including the operation under the high–tension cable)
- Operation require closing the safety system temporary.
- Operation during maintenance and commissioning of non–processing.

※ LOCKOUT & TAGOUT REQUIREMENTS

- When some persons are authorized to perform the same task, each staff must complete its own lockout and tagout process, rather than others.
- Never authorize others to remove your lockout device.
- Only operate the device that has been locked by safety lockout.
- When you shift,must not arbitrarily terminate the original lockout device listing until the carry personnel is in accor–dance with the requirements ofthe lockout tagout, then remove the original lockout or tagout. At the same time, the new carry personnel should confirm the LOTO is safe andreliable before operation.
- Never let your security rely on others' LOTO, always remember use your safety lockout protect yourself.
- Use the correct lockout, so please find the item in the catalog according to the actual situation.
- Make sure that safety lockout is able to withstand the environment in which it is located like dusty, humid and so on.
- Safety lockout and safety tagout should be combined in usage, and can not replace each other.
- Since 2rd January, 1990, whenever the machinery and equipment change, overhaul, remould or innovate, even install new machinery and equipment for the machines and equipment, the energy isolating device and the equipment should be designed to fit the safety lockout and tagout.
- Operators should test the ability control rules at least once a year, ensure the standard procedures and requirements are implemented. The authorizedemployees perform regular inspection, rather than the staff who perform energy control rules carry out testing.
- If there is a possibility that the storage of energy should be saved to reach the dangerous level. It should continue to be verified, repair or maintenancethe energy source, untill the danger don't exist.
- Whenever external maintenance personnel is take part in the maintenance activities within the permission, the site operators and the external operatorsshall inform lockout or tagout rules to each other.

※ THE PROCEDURE OF LOTO (LOCKOUT/TAGOUT)

STEP 1: PREPARE

Prepare to close the source of energy. The type of energy is electric energy,mechanical energy, air energy and so on. Besides the accident this energycause. Prepare the lockout and tagout.

STEP 2: NOTICE

Notice the person who effect on isolating and protecting the machine and the manager who is working with the machine.

STEP 3: CLOSE

Close the machine or equipment.

STEP 4: LOCK

Lock the closed equipment or machine after make sure that nobody turn on the valve and the switch. Then you can affix on the warning label or lock wittag to avoid operate miss.

STEP 5: TEST

Test all equipment and circuit make certain all of them have been locked out.

STEP 6: MAINTAIN

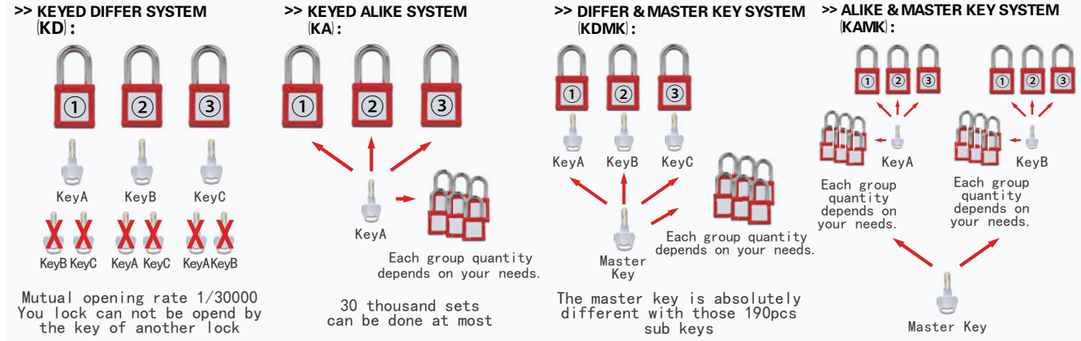
Maintain the machine according to the applied situation of the equipment.

STEP 7: RECOVER

Recover the equipment and circuit while remove the lockout and tagout. And inform all workers after provide the energy.

3022YS® LOCKOUT

※ KEY CHARTING SYSTEM FOR SAFETY PAD–



1. Keyed Differ Systcm (KD): Each padlock is keyed differently. 30,000pcs individual padlocks is available. It's one of the lowest open each other rate inthe lock core technology on the market currently, lower than using dentate key whose open each other rate is about 1/5000.
2. Keyed Alike System (KA): Each padlock is keyed the same. 1 key will open all padlocks in each group.
3. Differ&Master Key System (MK): A master key will override and open any of these padlocks.
   In the group with I master key, 190pcs of sub key can't open each other padlocks, and every master key can't open each other, either.
   In the group with I master key, there are 10pcs (or below 10pcs) of sub key that can't open each others, the master key can be used for 100groups and each master key can't open each others.
   In the group with I master key, 2,000pcs of sub key can't open each others, the open each rate is 5/10,000.
4. Alike&Master Key System (KAMA): Each padlock is keyed the same in one group. A master key will override and open all groups of alike keyed. If need the master key, please inform us.

★ Except jacket padlocks and the layer padlocks, others are all available with a management key system. If the management system keys require more complicated grouping methods, please contact the manufacturer.

※ THE COLOR OF KEY

- We can provide 8 kinds of different colors. (as picture 1)
- For example, the coat of master key is black, the sub key is uncoated, then can findthe master key easily. (as picture 2)
- Different department use different colors. For example the red padlocks with redkeys are allotted to electrical maintenance department; the yellow groups allot fitter department; the bule groups are allotted production department. In this condition, the color can stand for the responsibile department, manage easily. (as picture 3)

※ KEY REGISTER MANAGEMENT

- We can register the code that laser print on the padlock and key. In the case that youPicture 3lost the padlock or the key, we can make the new one depend on the code for you. (as picture 4)

※ LOGO / LABEL CUSTOMIZATION

- The company can provide trademark / label customization for each padlock. If you need customization, please contact the manufacturer.

>> picture1



>> picture2



>> picture3



>> picture4



SAFETY PADLOCK
LOCKOUT TAGOUT

CUSTOM MADE PADLOCK LOCK SHELL



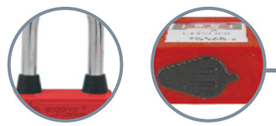
A type　B type　C type　D type　E type



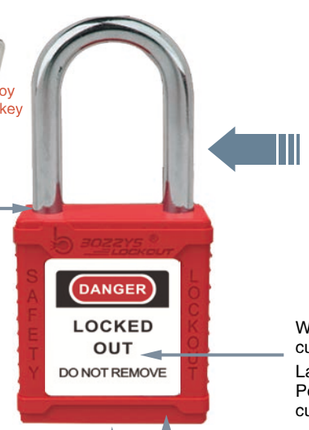
Copper cylinder　Copper cylinder key　Zinc alloy cylinder　Zinc alloy cylinder key

- common type (copper/zinc alloy cylinder)
  Key retention–the key cannot be pulled out in the open state, ensuring that the Key will not be left behind.
- Auto–popup padlock (zinc alloy cylinder)
  Lock shackle with self–elastic function When the padlock is opened, the key is automatically reset to the initial position and the key can be removed.

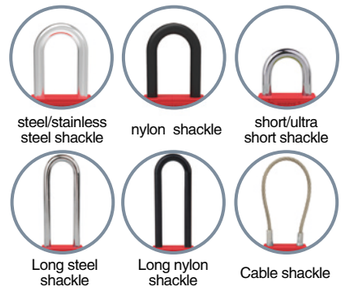
Padlock can be equipped with dustproof:



Dustproof shackle and padlock bottom, can customize dust–proof cover.



Shackle Type:



steel/stainless steel shackle　nylon shackle　short/ultra short shackle

Long steel shackle　Long nylon shackle　Cable shackle

With rewritable safety warnning signs(can customize luminous PVC material);
Language: Chinese, English, Spanish, Portuguese, Russian, Korean, Thai and other customized company logo, departments, etc.

Other colors can be customized.
Durable non–conductive PA lock body, withstand temperature from –20℃ to +150℃, resistance of UV rays.



Can print key number





(Back)
management labels can be customized

Standard body type (EB type)



F type

3022YS® LOCKOUT

New - G type lock shell

Outdoor engineering safety padlock



Ultrasonic padlock

- Creative lock shell
- Anti–rust, anti–ultraviolet and dust–proof
- Multi color customization



Non–slip side
more friction

Lock front and back safety stickers
can be repeatedly erased safety warning slogans, language stickers can be customized

Lock beam
304 stainless steel beam

Zinc alloy key
sturdy and durable

Curved edge
round and comfortable to hold

Product number
custom laser coding can be printed

· Dust–proof rubber ring in lock beam hole

· Internal copper lock core



· Bottom keyhole dust plug

WENZHOU BOSHI SAFETY PRODUCTS CO.,LTD.

SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to +150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain "DANGER" and "PROPERTY OF" standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.

Cylinder choices
1. Zinc alloy cylinder
2. Brass cylinder
3. Auto–pop Zinc alloy cylinder



Durable non–conductive PA lock body, withstand temperature from –20℃ to +150℃, resistance of UV rays.

With rewritable warning labels, language can customade.

Key retaining: when the shackle is open, the key can not be removed, to ensure padlocks wont be left unlocked.

Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G01	Red	Steel(A3) Stainless Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	"S" stand for Stainless Steel Shackle; Example: Steel shackle red padlock, model is BD–G01 SS shackle red padlocks, model is BD–G01S
BD–G02	Yellow				
BD–G03	Blue				
BD–G04	Green				
BD–G05	Black				
BD–G06	White				
BD–G07	Orange				
BD–G08	Purple				
BD–G11	Red	Nylon	A type B type C type D type E type EB type	KD KA KDMK KAMK	Generally used in electricity and many other working environments.
BD–G12	Yellow				
BD–G13	Blue				
BD–G14	Green				
BD–G15	Black				
BD–G16	White				
BD–G17	Orange				
BD–G18	Purple				

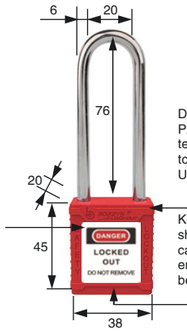


※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

LONG SHACKLE SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to +150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain "DANGER" and "PROPERTY OF" standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.

Cylinder choices
1. Zinc alloy cylinder
2. Brass cylinder
3. Auto–pop Zinc alloy cylinder



Durable non–conductive PA lock body, withstand temperature from –20℃ to +150℃, resistance of UV rays.

With rewritable warning labels, language can customade.

Key retaining: when the shackle is open, the key can not be removed, to ensure padlocks wont be left unlocked.

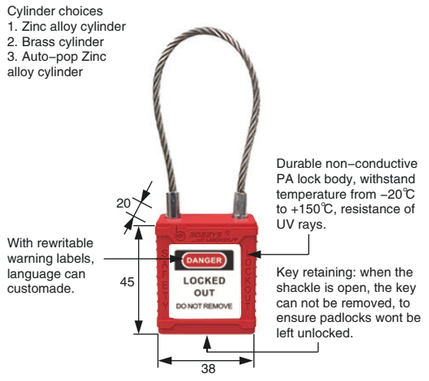
Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G21	Red	Steel(A3) Stainless Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	"S" stand for Stainless Steel Shackle; Example: Steel shackle red padlock, model is BD–G21 SS shackle red padlocks, model is BD–G21S
BD–G22	Yellow				
BD–G23	Blue				
BD–G24	Green				
BD–G25	Black				
BD–G26	White				
BD–G27	Orange				
BD–G28	Purple				
BD–G31	Red	Nylon	A type B type C type D type E type EB type	KD KA KDMK KAMK	Generally used in electricity and many other working environments.
BD–G32	Yellow				
BD–G33	Blue				
BD–G34	Green				
BD–G35	Black				
BD–G36	White				
BD–G37	Orange				
BD–G38	Purple				



※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

CABLE SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to ＋150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.



Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G41	Red	Stainless Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	The standard dimension is 3.2mm*150mm. Other dimension can OEM. Suitable to lock switches nearby.
BD–G42	Yellow				
BD–G43	Blue				
BD–G44	Green				
BD–G45	Black				
BD–G46	White				
BD–G47	Orange				
BD–G48	Purple				

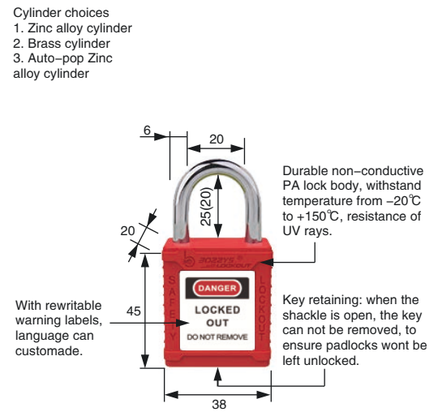


BD–G41 BD–G42 BD–G43 BD–G44 BD–G45 BD–G46 BD–G47 BD–G48

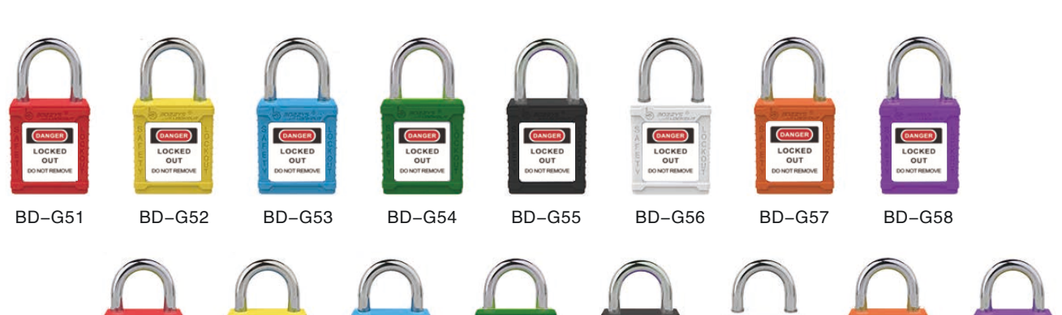
※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

SHORT SHACKLE SAFETY PADLOCK & ULTRA SHORT SHACKLE SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to ＋150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.



Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G51	Red	Steel(A3) Stainless Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	“S” stand for Stainless Steel Shackle; Example: Steel shackle red padlock, model is BD–G51 SS shackle red padlocks, model is BD–G51S The height of shackle is 25mm
BD–G52	Yellow				
BD–G53	Blue				
BD–G54	Green				
BD–G55	Black				
BD–G56	White				
BD–G57	Orange				
BD–G58	Purple				
BD–G61	Red	Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	“S” stand for 304 Stainless Steel Shackle; Example: Steel shackle red padlock, model is BD–G61 SS shackle red padlocks, model is BD–G61S The height of shackle is 20mm
BD–G62	Yellow				
BD–G63	Blue				
BD–G64	Green				
BD–G65	Black				
BD–G66	White				
BD–G67	Orange				
BD–G68	Purple				



BD–G51 BD–G52 BD–G53 BD–G54 BD–G55 BD–G56 BD–G57 BD–G58

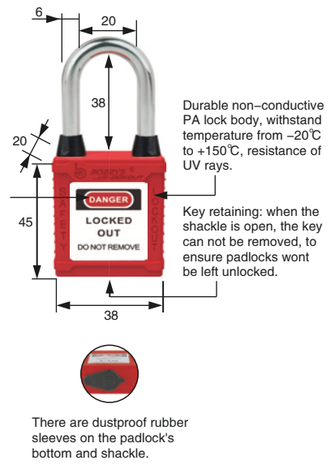
BD–G61 BD–G62 BD–G63 BD–G64 BD–G65 BD–G66 BD–G67 BD–G68

※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

DUST-PROOF SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to ＋150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.

Cylinder choices
1. Zinc alloy cylinder
2. Brass cylinder
3. Auto–pop Zinc alloy cylinder



There are dustproof rubber sleeves on the padlock's bottom and shackle.

Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G01DP	Red	Steel(A3) Stainless Steel	A type B type C type D type E type EB type	KD KA KDMK KAMK	“S” stand for Stainless Steel Shackle, SS shackle red padlock, model is BD–G01DPS If customized long shackle, add “L” in the end of the model, like BD–G01DPL
BD–G02DP	Yellow				
BD–G03DP	Blue				
BD–G04DP	Green				
BD–G05DP	Black				
BD–G06DP	White				
BD–G07DP	Orange				
BD–G08DP	Purple				
BD–G11DP	Red	Nylon	A type B type C type D type E type EB type	KD KA KDMK KAMK	If customized long shackle, add “L” in the end of the model, like BD–G11DPL
BD–G12DP	Yellow				
BD–G13DP	Blue				
BD–G14DP	Green				
BD–G15DP	Black				
BD–G16DP	White				
BD–G17DP	Orange				
BD–G18DP	Purple				



※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

DUST-PROOF COVER OF SAFETY PADLOCK

a. Dust–proof cover made from silica gel ,specially customize for unique padlock body.
b. Dust–proof cover suitable for dusty working space.
c. Protect key hole from entering dust.

BD–G01DP–B



Black dustproof cover



Reference

Part Code	Description	Cover material	Specification
BD–G01DP–B	Black dustproof cover	Dust–proof silica gel	Specially customize for unique padlock body; Advantage: integrated, removable, soft silica gel to protect padlock body, excellent dust–proof function.

BD–G01DP–E



Translucent dustproof cover

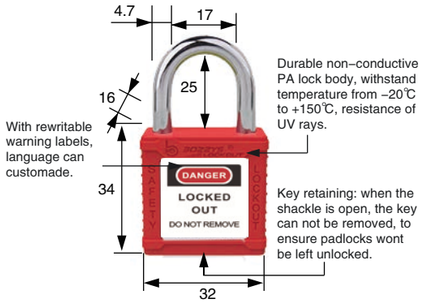


Reference

Part Code	Description	Cover material	Specification
BD–G01DP–E	Translucent dustproof cover	Dust–proof silica gel	Specially customize for unique padlock body; Advantage: integrated, removable, soft silica gel to protect padlock body, excellent dust–proof function.

SMALL PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to +150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.



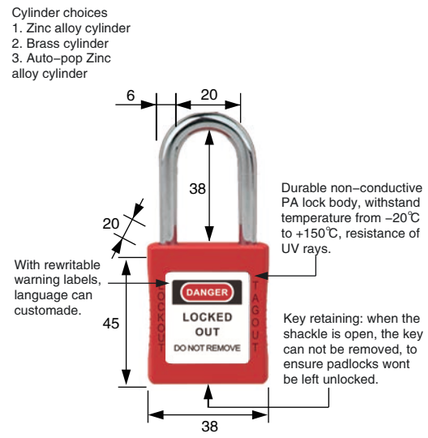
Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G301	Red	Steel(A3) Aluminum	D type EB type	KD KA KDMK KAMK	"S" stand for Stainless Steel Shackle, SS shackle red padlock, model is BD–G300S If customade long shackle, add "L" in the end of the model, like BD–G300L
BD–G302	Yellow				
BD–G303	Blue				
BD–G304	Green				
BD–G305	Black				
BD–G306	White				
BD–G307	Orange				
BD–G308	Purple				
BD–G311	Red	Nylon	D type EB type	KD KA KDMK KAMK	Generally used in electricity and many other working environments.
BD–G312	Yellow				
BD–G313	Blue				
BD–G314	Green				
BD–G315	Black				
BD–G316	White				
BD–G317	Orange				
BD–G318	Purple				



※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

ULTRASONIC SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to +150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.



Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G01U	Red	Steel(A3) Stainless Steel	F type	KD KA KDMK KAMK	"S" stand for Stainless Steel Shackle, SS shackle red padlock, model is BD–G01US If customade long shackle, add "L" in the end of the model, like BD–G01UL
BD–G02U	Yellow				
BD–G03U	Blue				
BD–G04U	Green				
BD–G05U	Black				
BD–G06U	White				
BD–G07U	Orange				
BD–G08U	Purple				
BD–G11U	Red	Nylon	F type	KD KA KDMK KAMK	Generally used in electricity and many other working environments.
BD–G12U	Yellow				
BD–G13U	Blue				
BD–G14U	Green				
BD–G15U	Black				
BD–G16U	White				
BD–G17U	Orange				
BD–G18U	Purple				

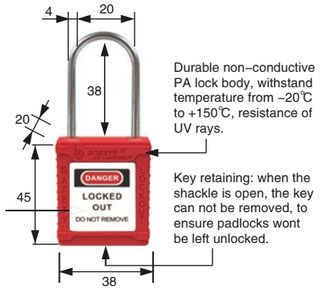


※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

THIN ULTRASONIC SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to ＋150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.

Cylinder choices
1. Zinc alloy cylinder
2. Brass cylinder
3. Auto–pop Zinc alloy cylinder



Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G71	Red	Stainless Steel	B type EB type	KD KA KDMK KAMK	4mm dia shackle, suitable for lock hole's dia <5mm.
BD–G72	Yellow				
BD–G73	Blue				
BD–G74	Green				
BD–G75	Black				
BD–G76	White				
BD–G77	Orange				
BD–G78	Purple				
BD–G71N	Red	Nylon	B type EB type	KD KA KDMK KAMK	4mm dia shackle, suitable for lock hole's dia <5mm. Apply to Electric and other space.
BD–G72N	Yellow				
BD–G73N	Blue				
BD–G74N	Green				
BD–G75N	Black				
BD–G76N	White				
BD–G77N	Orange				
BD–G78N	Purple				

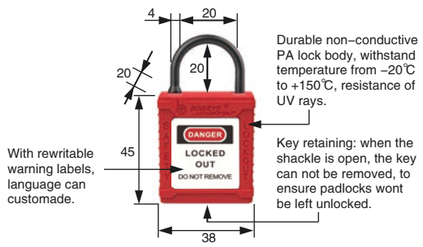


3022YS® LOCKOUT

THIN ULTRASHORT NYLON SHACKLE SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to ＋150℃, shock resistance; the shackle is chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.

Cylinder choices
1. Zinc alloy cylinder
2. Brass cylinder
3. Auto–pop Zinc alloy cylinder

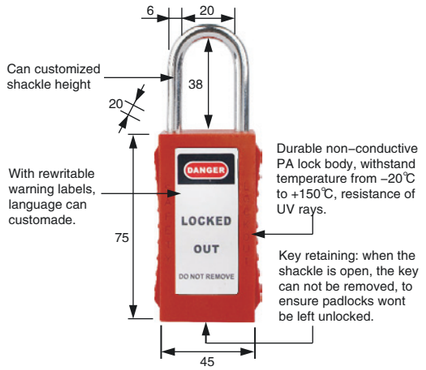


Part Code	Color	Shackle Material	Lock Shell Type	Key System	Specification
BD–G71ND	Red	Nylon	B type EB type	KD KA KDMK KAMK	4mm dia shackle, suitable for lock hole's dia <5mm.
BD–G72ND	Yellow				
BD–G73ND	Blue				
BD–G74ND	Green				
BD–G75ND	Black				
BD–G76ND	White				
BD–G77ND	Orange				
BD–G78ND	Purple				



LONG BODY SAFETY PADLOCK

a. Durable, lightweight with non–conductive PA lock body, withstand temperature from –20℃ to +150℃, shock resistance; the shackle is Chrome plating; the non–conductive shackle is made from Nylon, ensure the strength and deformation fracture not easily.
b. Contain “DANGER” and “PROPERTY OF” standard labels on front and back. Labels language can be customized.
c. Resistance of chemical, extreme temperatures and UV rays.
d. Key retaining to ensure the padlocks are not left unlocked.
e. Laser key numbers or print logo on body sides or the front or the back.
f. 5 types of body and 8 colors for your choice.
g. Can customized luminous PVC labels.



Part Code	Color	Shackle Material	Key System	Specification
BD–G81	Red	Steel(A3) Stainless Steel	KD KA KDMK KAMK	Can OEM personal sign. Example 1:Part code end "S" stand for 38mm stainless steel shackle. BD–G81S Example 2:Part code end "N" stand for 38mm nylon shackle BD–G81N Example 3:Part code end "L" stand for 76mm nylon shackle BD–G81L Example 4:Part code end "NL" stand for 76mm nylon long shackle BD–G81NL
BD–G82	Yellow			
BD–G83	Blue			
BD–G84	Green			
BD–G85	Black			
BD–G86	White			
BD–G87	Orange			
BD–G88	Purple			

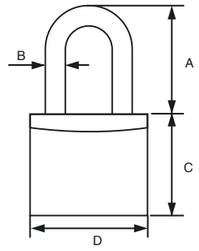


BD–G81 BD–G82 BD–G83 BD–G84 BD–G85 BD–G86 BD–G87 BD–G88

※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

JACKET SAFETY PADLOCK

a. ABS lock shape outside, the metal body inside;the metal shackle is Chrome plating.
b. With rewritable "DANGER "and" PROPERTY OF"warning signs. Can customize Chinese or other language.
c. Resistance of chemical, and UV rays.
d. Laser printing available, front or flanks.
e. Several types classified by lock bodies; all different colors available.



Unit: (mm)

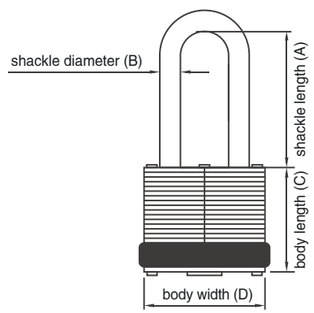
Part Code	The shackle inner height(A)	The shackle diameter(B)	The body length(C)	The body width(D)
BD–J01	16	6	39	42
BD–J11	24	6	39	42
BD–J21	36	6	39	42
BD–J31	65	6	39	42



BD–J01 BD–J02 BD–J03 BD–J04 BD–J05 BD–J06 BD–J07 BD–J08
BD–J11 BD–J12 BD–J13 BD–J14 BD–J15 BD–J16 BD–J17 BD–J18
BD–J21 BD–J22 BD–J23 BD–J24 BD–J25 BD–J26 BD–J27 BD–J28
BD–J31 BD–J32 BD–J33 BD–J34 BD–J35 BD–J36 BD–J37 BD–J38

LAMINATED PADLOCK

a. Laminated padlock is made of multi–kayer high strength metal steel sheets which surface use zinc plating process; the durable metal shackle is corrosion resistance.
b. With rewritable "DANGER "and" PROPERTY OF"warning signs. Can customize Chinese or other language.
c. Several types classified by lock bodies.
d. Suitable for special environment and condition.



Unit: (mm)

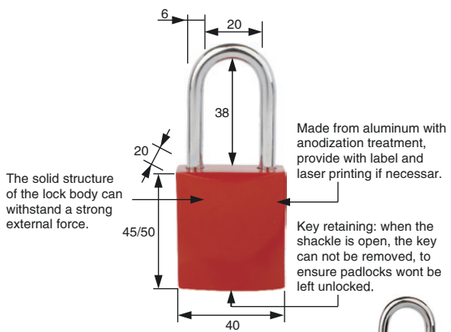
Part Code	The shackle inner height(A)	The shackle diameter(B)	The body length(C)	The body width(D)
BD–J41	17	5	27	30
BD–J42	24	6	33	40
BD–J43	51	6	34	40
BD–J44	25	7	34	45
BD–J45	30	9	38	50
BD–J46	62	9	38	50

BD–J41 BD–J42 BD–J43 BD–J44 BD–J45 BD–J46

ALUMINUM PADLOCK

a. Padlock made from aluminum die casting. The surface adopts the spray paint technology that is not easy to fall, bright colors. Metal shackle is corrosion resistant.
b. Brand name can be custom made.
c. Resistance of chemical, and UV rays.
d. Laser printing available, front or flanks.
e. Padlock all different colors available.
f. 20, 25, 38, 76 (mm) metal shackle can be customized.

A01 No Auto-popup

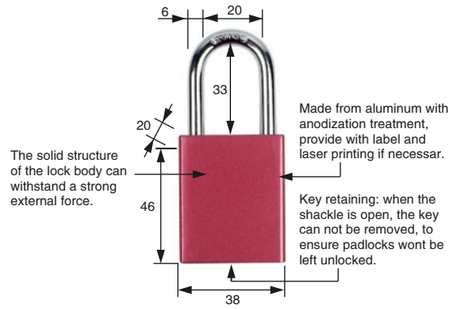


Part Code	Color	Shackle Material	Key System	Specification
BD–A01	Red	Steel	KD KA KDMK KAMK	Steel shackle red padlock,part code is BD–A01; Part code end "S" stand for stainless steel shackle. Example: BD–A01S
BD–A02	Gold			
BD–A03	Blue			
BD–A04	Green			
BD–A05	Black			
BD–A06	Silver			
BD–A07	Orange			
BD–A08	Purple			



BD–A01 BD–A02 BD–A03 BD–A04 BD–A05 BD–A06 BD–A07 BD–A08

A20 Auto-popup



Part Code	Color	Shackle Material	Key System	Specification
BD–A20	Silver	Steel	KD KA KDMK KAMK	Steel shackle red padlock,part code is BD–A21; Part code end "S" stand for stainless steel shackle. Example: BD–A21S
BD–A21	Red			
BD–A22	Yellow			
BD–A23	Blue			
BD–A24	Green			
BD–A25	Black			
BD–A26	White			
BD–A27	Orange			
BD–A28	Purple			
BD–A29	Gold			



BD–A20 BD–A21 BD–A22 BD–A23 BD–A24 BD–A25 BD–A26 BD–A27 BD–A28 BD–A29

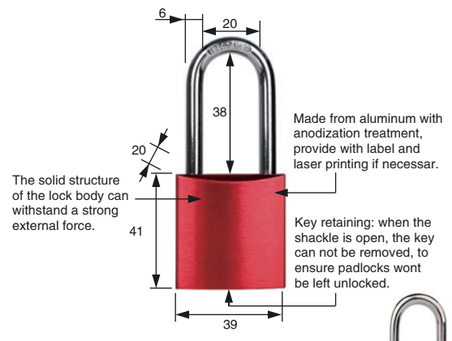
※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

3022YS® LOCKOUT

ALUMINUM PADLOCK

a. Padlock made from aluminum die casting. The surface adopts the spray paint technology that is not easy to fall, bright colors. Metal shackle is corrosion resistant.
b. Brand name can be custom made.
c. Resistance of chemical, and UV rays.
d. Laser printing available, front or flanks.
e. Padlock all different colors available.
f. 20, 25, 38, 43, 76 (mm) metal shackle can be customized.

A30 Auto-popup

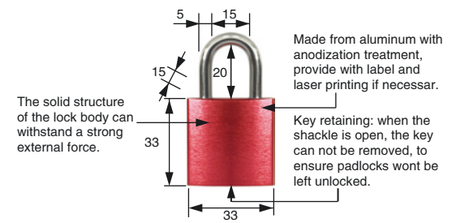


Part Code	Color	Shackle Material	Key System	Specification
BD–A31	Red	Steel	KD KA KDMK KAMK	Steel shackle red padlock,part code is BD–A31; Part code end "S" stand for stainless steel shackle. Example: BD–A31S
BD–A32	Gold			
BD–A33	Blue			
BD–A34	Green			
BD–A35	Black			
BD–A36	Silver			
BD–A37	Orange			
BD–A38	Purple			

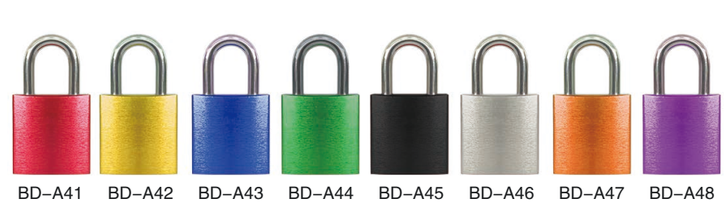


BD–A31 BD–A32 BD–A33 BD–A34 BD–A35 BD–A36 BD–A37 BD–A38

A40 Small Auto-popup



Part Code	Color	Shackle Material	Key System	Specification
BD–A41	Red	Steel	KD KA KDMK KAMK	Steel shackle red padlock,part code is BD–A41; Part code end "S" stand for stainless steel shackle. Example: BD–A41S
BD–A42	Gold			
BD–A43	Blue			
BD–A44	Green			
BD–A45	Black			
BD–A46	Silver			
BD–A47	Orange			
BD–A48	Purple			



BD–A41 BD–A42 BD–A43 BD–A44 BD–A45 BD–A46 BD–A47 BD–A48

※ Unique key charting system for safety padlock: KD, KA, KDMK, KAMK.

LOCKOUT TAGOUT

LOCKOUT TAGOUT

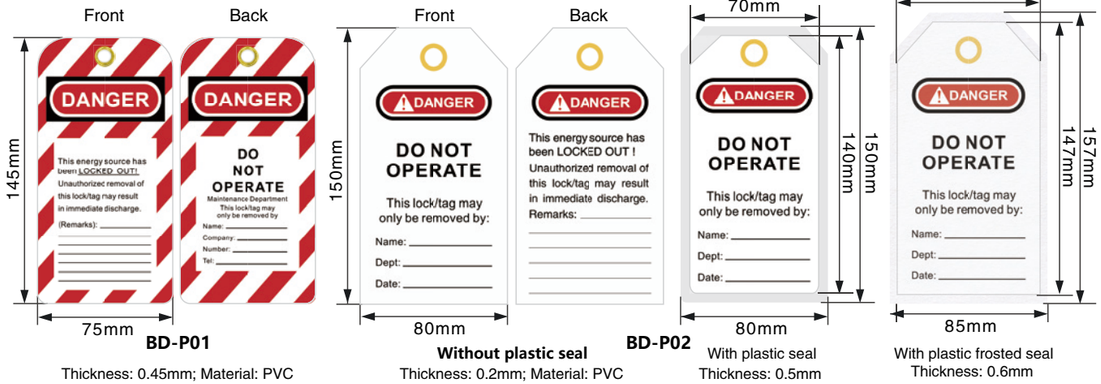
LOCKOUT TAGOUT

a. Lockout tagout can be used to make a holistic contrlo of the equipment to protcet workers from accident and equipment from damage.
b. Use with padlock to remind that the debice has been locker and can not be operated. It can only be opened by the one who lock it. It enables penople to know who lock it and so that they keow ti is danger to operate the debice.
c. On the tag, you can see "Danger/Do not operate/caution" etc security warning language and also "Name/department/Date" etc blank for you to fill in.
d. Offer language customization.

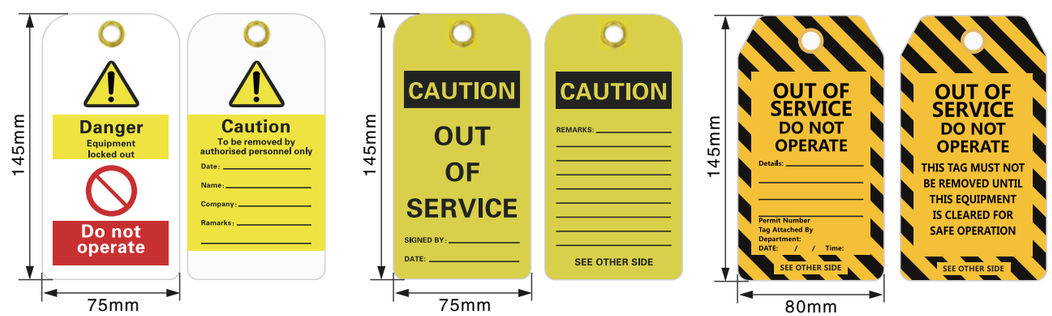




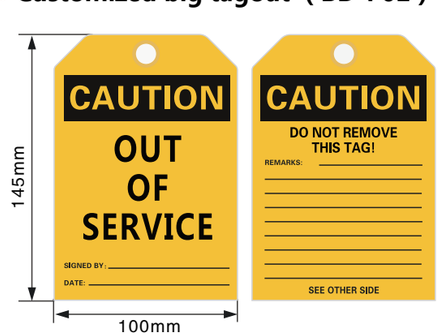
● General



● Customized tagout (BD-P01)



● Customized big tagout (BD-P02)





● Many languages customized tagout



Thailand – Thai tagout
BD–P01



Portuguese tagout
BD–P02 with PVC



Brazil – Portuguese tagout
BD–P02



English – customized type
BD–P02 Frosting

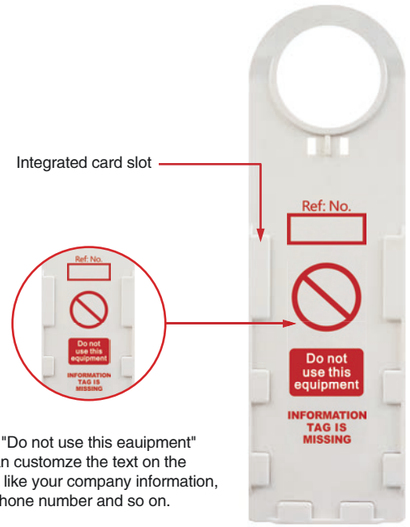
● Customization

a. Materia: PVC, no–essy tear paper, stainless steel sheet and do on.
b. Thickness: 0.3–2.5mm; size: any siza.
c. Printing requirements: whether plastic coated or not, individual set type, UV rays resistance printing, individual personal photo input and so on.



BD-P05
Small personal customization

SCAFFOLDING TAG



It says "Do not use this eauipment" You can customze the text on the holder, like your company information, logo, phone number and so on.

Scaffolding Tag



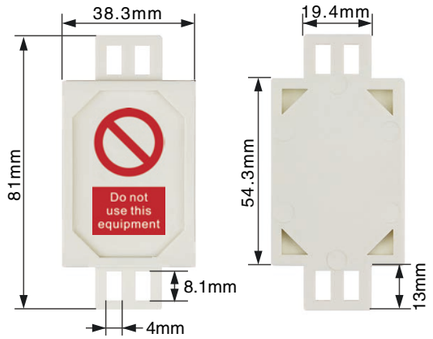
The holder is made from high–strengthed ABS, heat resistant, cold resistant and corrosion resistant. Many choices for the color to apply to different departments.

Customization for insert tag: your company information, logo, phone number and so on.



Scaffolding Tag
(You can customize language as well)

BD-P31

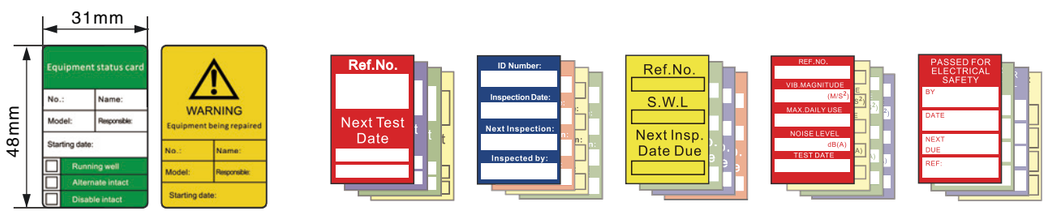


Thickness: 6mm; weight: 7.4g

Part Code	Description	Specification
BD–P31	Small multifunctional Scaffolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

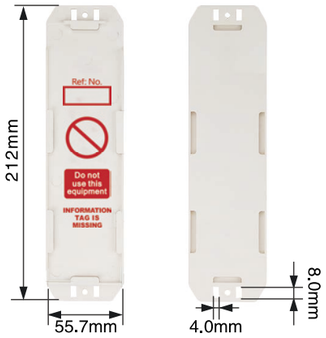


Multi-function insert (BD-P31)



Normal

BD-P32

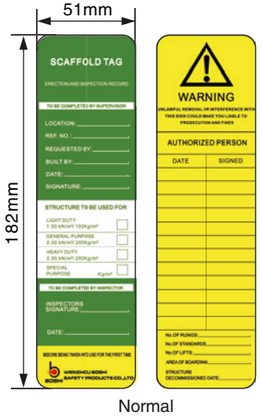


Thickness: 6mm; weight: 30g

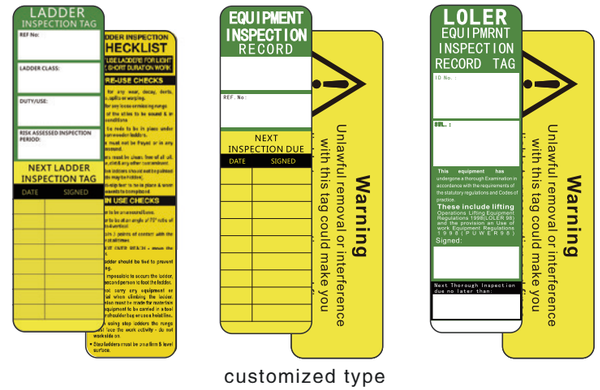
Part Code	Description	Specification
BD–P32	Large multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.



Multi-function insert (BD-P32)

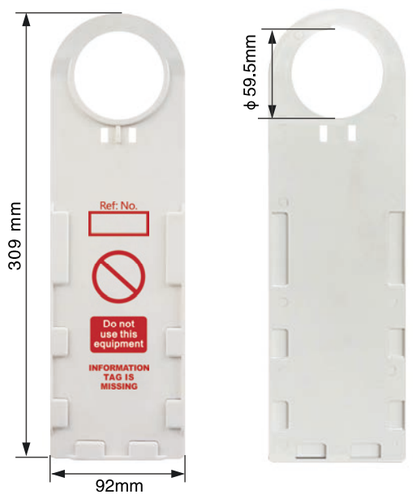


Normal



customized type

BD-P33

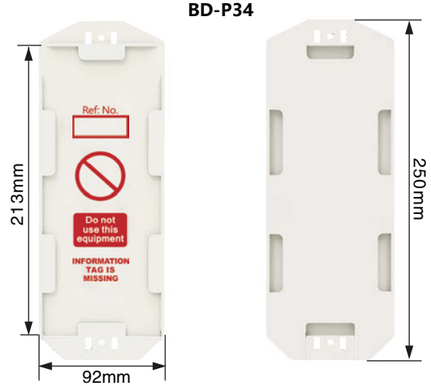


Thickness: 6mm; weight: 75g

Part Code	Description	Specification
BD–P33	Round multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.



BD-P34

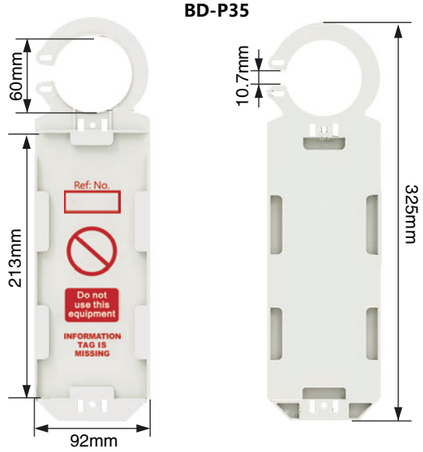


Thickness: 6mm; weight: 88g

Part Code	Description	Specification
BD–P34	Large multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.



BD-P35



Thickness: 6mm; weight: 88g

Part Code	Description	Specification
BD–P35	Hook multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

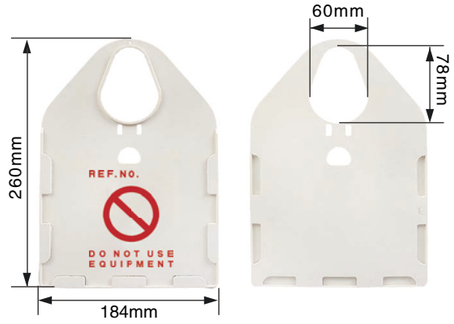


Multi-function insert （BD-P33/BD-P34/BD-P35）



Normal

BD-P36



Thickness: 6mm; weight: 110g

Part Code	Description	Specification
BD–P36	Large multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

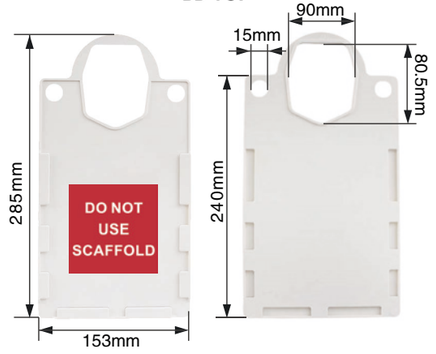


Multi-function insert （BD-P36）



Normal　　customized type

BD-P37



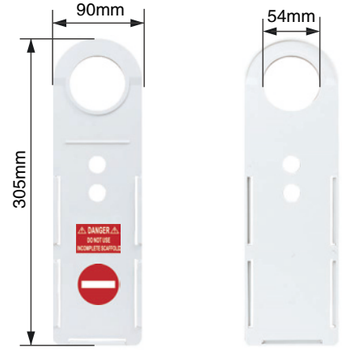
Thickness: 6.5mm

Part Code	Description	Specification
BD–P37	Large multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

Multi-function insert （BD-P37）



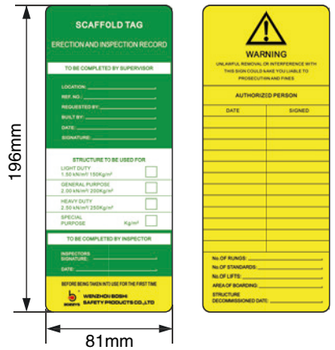
BD-P38

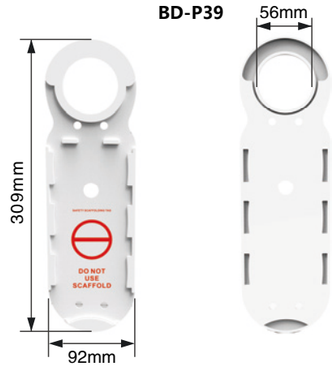


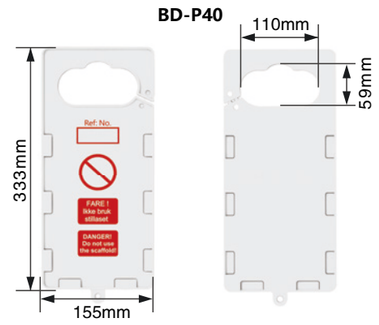
Thickness: 6.7mm; weight: 62.2g

Part Code	Description	Specification
BD–P38	Round multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

Multi-function insert （BD-P38）







Multi-function insert （BD-P40）



Multi-function insert （BD-P39）



Thickness: 6mm

Part Code	Description	Specification
BD–P39	Round multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

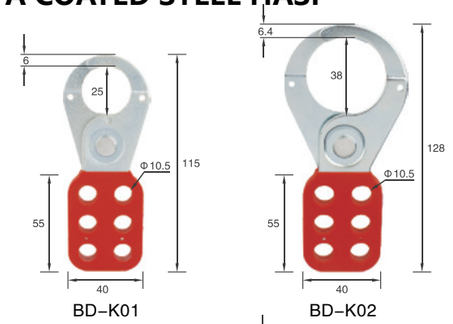
Thickness: 7mm

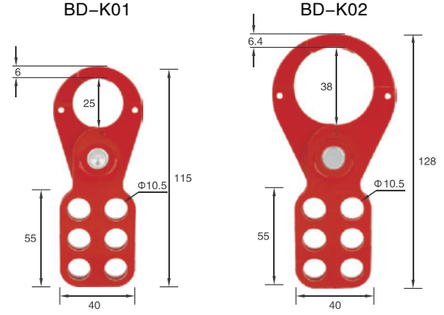
Part Code	Description	Specification
BD–P40	Large multifunctional Scaggolding Tag	Stick insert tan on the holder or tie it on the wire.
	Insert tag	Green card: scaffold id safe,can be used normally. Yellow card: scaffolding is breakdown, in the maintenance. Red card (no card): scaffold is for forbiddende to use.

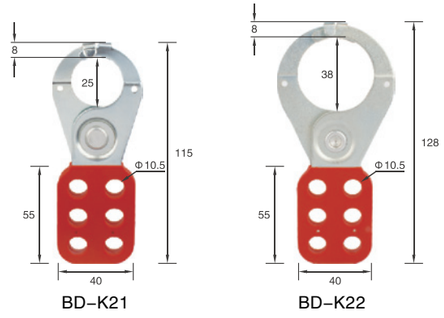


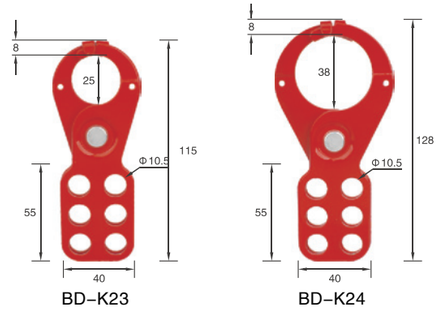
SAFETY LOCKOUT HASP
LOCKOUT TAGOUT

PA COATED STEEL HASP









PA coated steel hasp

a. Made from Engineering plastic nylon PA injection molding, galvanized rustproof surface.
b. Lock hole diameter: 10.5mm(2/5").
c. Lock shackle diameter: 25mm(1") & 38mm (1.5").
d. Such as custom made stainless material, the model behind plus "S".

Part Code	Specification
BD–K01	Lock shackle 25mm(1")
BD–K02	Lock shackle 38mm(1.5")

Economic steel hasp

a. Made from steel materials, high temperature spray plastics and rust treatment.
b. Lock hole diameter: 10.5mm(2/5").
c. Lock shackle diameter: 25mm(1") & 38mm(1.5").

Part Code	Specification
BD–K03	Lock shackle 25mm(1")
BD–K04	Lock shackle 38mm(1.5")

Steel hasp with hook

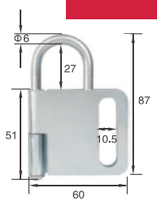
a. Made from Engineering plastic nylon PA injection molding, galvanized rustproof surface.
b. Lock hole diameter: 10.5mm(2/5").
c. Lock shackle diameter: 25mm(1") & 38mm(1.5").
d. Hooks are provided to avoid self–opening of hasps.

Part Code	Specification
BD–K21	Lock shackle 25mm(1")
BD–K22	Lock shackle 38mm(1.5")

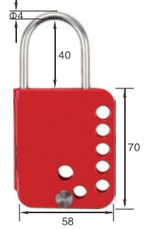
Economic steel hasp with hook

a. Made from durable steel, high temperature spray plastic and rust treatment.
b. Lock hole diameter: 10.5mm(2/5").
c. Lock shackle diameter: 25mm(1") & 38mm(1.5")
d. Hooks are provided to avoid self–opening of hasps.

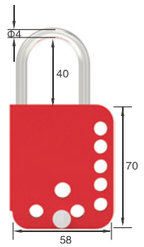
Part Code	Specification
BD–K23	Lock shackle 25mm(1")
BD–K24	Lock shackle 38mm(1.5")



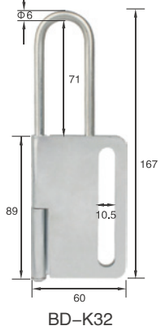
BD–K31



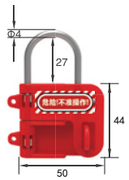
BD–K33



BD–K33X

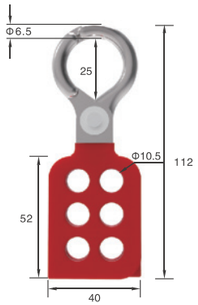


BD–K32

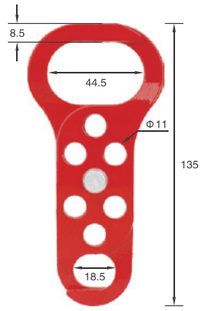


BD–K34



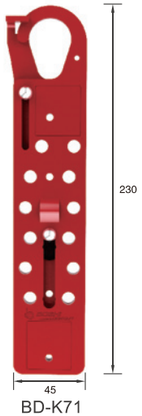


BD–K05

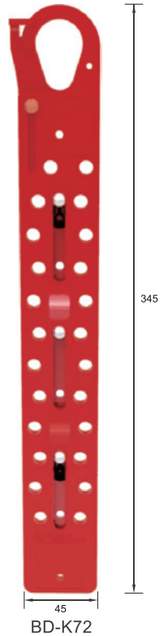


BD–K62

ALUMINUM BUCKLE LOCK



BD-K71



BD-K72

Butterfly lockout hasp

a. BD–K31 and BD–K32 lock bodies are made of reinforced steel with galvanized rustproof surface.
   BD–K33 and BD–K33X lock body and beam of are made of stainless steel.
   BD–K34 lock body is made of ABS material, and the lock beam is made of 304 stainless steel.
b. Hard to pry, sturdy and durable.

Part Code	Specification
BD–K31	Accommodate 6 padlocks at most
BD–K32	Accommodate 10 padlocks at most
BD–K33	Accommodate 7 padlocks at most
BD–K33X	Accommodate 8 padlocks at most
BD–K34	Accommodate 2 padlocks at most

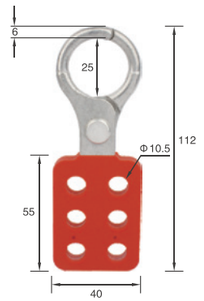
Double-end steel hasp

Part Code	Specification
BD–K05	a. Handle material: Engineering Plastics Nylon Lock body material: high strengthened steel b. Padlock hole diameter: 10.5mm(2/5") c. Lock shackle diameter: 25mm(1")
BD–K62	a. Lock body material: high strength steel Surface: Anti–rust galvanized treatment underhigh temperature. b. Hooks in two ends are different, having double functionsc. c. Up to 6 padlocks can be accommodated.

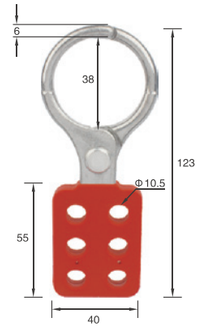
Aluminum buckle lock

a. Made from aluminum alloy.
b. Lock hole diameter 8mm.
c. Suitable for multi–person lock management.

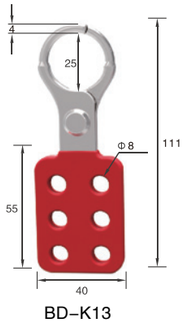
Part Code	Specification
BD–K71	Accommodate 12 padlocks at most
BD–K72	Accommodate 24 padlocks at most



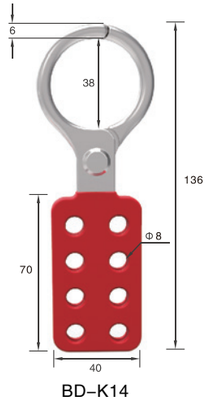
BD–K11



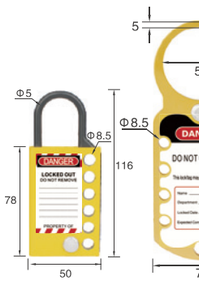
BD–K12



BD–K13



BD–K14



BD–K51

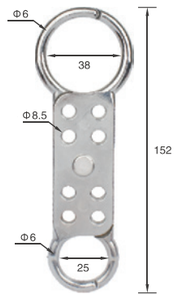
BD–K52



BD–K53



BD–K54




BD–K61

Aluminum hasp

a. Hasp handle is Injected with Engineering plastic nylon PA. Hasp hook is die–casted with National standard aluminum.
b. Lock hole diameter: 10.5mm(2/5").
c. Lock shackle diameter: 25mm(1") & 38mm(1.5").

Part Code	Specification
BD–K11	Lock shackle 25mm(1")
BD–K12	Lock shackle 38mm(1.5")

Aluminum hasp

a. Hasp handle is Injected with Engineering plastic nylon PA. Hasp hook is die–casted.
b. Lock hole diameter: 8mm.
c. Lock shackle diameter: 25mm(1") & 38mm(1.5")

Part Code	Specification
BD–K13	Accommodate 6 padlocks at most
BD–K14	Accommodate 8 padlocks at most

Aluminum lockout hasp

a. BD–K52 and BD–K53 are made of super strong oxidized aluminum alloy.
   BD–K51 lock body of is made of stainless steel and the lock beam is made of aluminum.
   BD–K54 is made of stainless steel and aluminum.
   Combine traditional hasp and tag.
b. The combination of label and hasp not only greatly
c. improves the applicability of the product itself, but also makes the heat–resistant design of the tag applicable to a variety of environments.
d. Labels can be writed on with pens.
e. All colors are available.

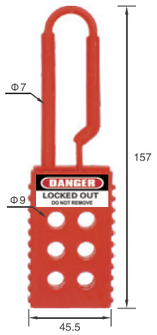
Part Code	Specification	Color
BD–K51	Accommodate 6 padlocks at most	yellow
BD–K52	Accommodate 9 padlocks at most	red, yellow, blue... ...
BD–K53	Accommodate 7 padlocks at most	
BD–K54	Accommodate 6 padlocks at most	red

Double-end aluminum hasp

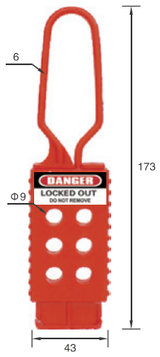
a. High fire–resisant aluminum alloy.
b. Or anti–oxidation treated by high–temperature surge anti rust treatment.
c. Double ends are different sizes, two functions.

Part Code	Specification
BD–K61	Accommodate 8 padlocks at most

NYLON LOCKOUT HASP



BD–K41

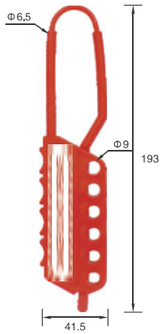


BD–K42

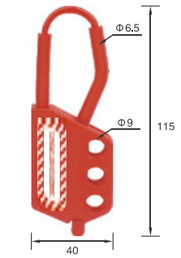
Nylon lockout hasp

a. Made from modified PP.
b. Apply to places where need electric power isolation and lock and has high requires about corrosive and explo–
c. sion–proof.
Opening: push up and down.

Part Code	Specification
BD–K41	Accommodate 6 padlocks at most
BD–K42	Accommodate 6 padlocks at most



BD–K43



BD–K44

Nylon lockout hasp

a. Made from PP.
b. Apply to place where electric power isolation and lock, high requirement of corrosive or explosion–proof places.
c. Side opening.

Part Code	Specification
BD–K43	Accommodate 6 padlocks at most
BD–K44	Accommodate 3 padlocks at most



BD–K45

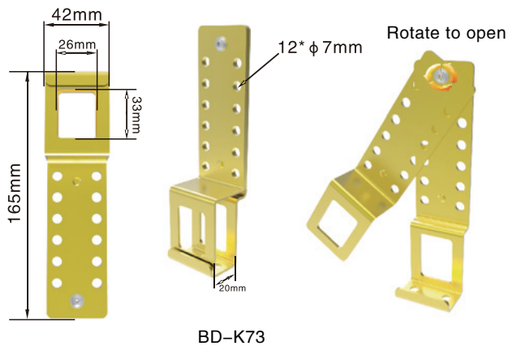


BD–K46

Nylon lockout hasp

a. The lock beam is made of American Dupont, and the lock body is made of alloy engineering plastic.
b. Suitable for power isolation place, with high requirements of corrosive or explosion–proof places.
c. Advantages: small and exquisite appearance, suitable for 3~6mm keyhole. Both sides can be written with ink pen.
d. Allow to 4 padlocks.

Part Code	Specification
BD–K45	Lock shackle diameter 3mm
BD–K46	Lock shackle diameter 6mm



BD–K73

Padlock clasp lock

a. Made from aluminum alloy.
b. 12 key holes diameter 7mm.
c. Suitable for several people locking management and usage.
d. Single layer thickness: 2mm.

Part Code	Specification
BD–K73	Accommodate 12 padlocks at most

VALVE LOCKOUT
LOCKOUT TAGOUT

GATE VALVE LOCKOUT

a. BD–F11 ~ BD–F15: Engineering plastic nylon ABS;
BD–F11T ~ BD–F15T: Engineering plastic nylon PC;
b. Lock the hand wheel diameter 25mm–330mm valve (As sheet description).
c. Locked by one padlock, lock shackle diameter 7mm.
d. Color: (BD–F11 ~ BD–F15: Red), other colors need to be customized; Tagout is available (BD–F11T ~ BD–F15T: Transparent).



BD–F11 ~ BD–F15 series

Part Code	Description	Hole diameter	inner height
BD–F11 / BD–F11T	Valve rod diameter: 25mm–64mm (1"– 2.5")	19mm	30mm
BD–F12 / BD–F12T	Valve rod diameter: 64mm–127mm (2.5"– 5")	44mm	35mm
BD–F13 / BD–F13T	Valve rod diameter: 127mm–165mm (5"– 6.5")	63mm	40mm
BD–F14 / BD–F14T	Valve rod diameter: 165mm–254mm (6.5"– 10")	90mm	60mm
BD–F15 / BD–F15T	Valve rod diameter: 254mm–330mm (10"–13")	105mm	60mm



BD–F11T ~ BD–F15T series engineering plastic PC







NEW GATE VALVE LOCKOUT

a. Made froom imported DuPont engineering plastics.
b. The different size semicircle design, two parts can be combined into one when storing and carrying, reduce a half volume. Lock the hand wheel diameter 25mm–450mm (1"–18") valve (as sheet description).
c. Locked by 4 pcs padlocks, locked shackle diameter ⩽7mm.
d. Color: red, other colors need to be customized. Lable can be customized.



Part Code	Description	Hole diameter	inner height
BD–F11A	Valve rod diameter: 25mm–64mm (1"– 2.5")	19mm	30mm
BD–F12A	Valve rod diameter: 64mm–127mm (2.5"– 5")	44mm	35mm
BD–F13A	Valve rod diameter: 127mm–165mm (5"– 6.5")	63mm	55mm
BD–F14A	Valve rod diameter: 165mm–254mm (6.5"– 10")	90mm	75mm
BD–F15A	Valve rod diameter: 254mm–330mm (10"– 13")	105mm	70mm
BD–F15plus	Valve rod diameter: 330mm–450mm (13"– 18")	123mm	65mm
BD–F15B	Valve rod diameter: 450mm–600mm (18"– 24")	130mm	63mm



BD–F11A ~ BD–F15A series

ADJUSTABLE GATE VALVE LOCKOUT

a. Made from polypropylene PP.
b. Lock range can be adjusted. Lock the hand wheel diameter 25mm–165mm(1"–6.5")valve.
c. Locked by one padlock, locked shackle diameter max 7mm.
d. Color: red, other colors need to be customized. Tagout is available.

Part Code	Description
BD–F16	Valve rod diameter: 25mm–165mm （1"– 6.5"）



BD–F16

内直径：17cm；
内高：4cm

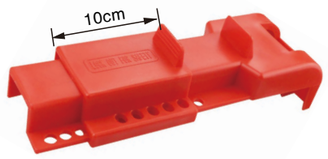




BUTTERFLY VALVE LOCKOUT

a. Made from polypropylene PP.
b. Lock range can be adjusted. Lock the hand wheeldiameter 8mm–45mm (0.3"–1.8") butterfly valve.
c. Locked by one padlock, locked shackle diameter max 7mm.
d. Color: red, other colors need to be customized.

Part Code	Description
BD–F21	Suitable for butterfly valves with handle width: 8mm–42mm



BD–F21





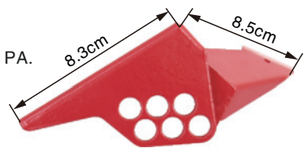
STANDARD BALL VALVE LOCKOUT

a. BD–F03 and BD–F04 are made from standard A3 steel plate, surface treatment by high temperature spray,not easy get rust.BD–F03N is made from engineering plastic PA.
b. Special for lockout right–angle turning ball valve in off position
BD–F03/BD–F03N suitable for DN8–DN50 valve
Installation diameter: 0.25"(6.35mm) – 1"(25mm)
c. BD–F04 suitable for DN50–DN200 valve
Installation diameter: 1.25"(31mm) – 3"(76mm)
d. BD–F03 and BD–F04 max diameter of padlock shackle: 10mm.
BD–F03N max diameter of padlock shackle: 7mm
e. Color: red, other colors need to be customized.

Part Code	Description
BD–F03	suitable for DN8–DN50 valve
BD–F03N	suitable for DN8–DN50 valve
BD–F04	suitable for DN50–DN200 valve



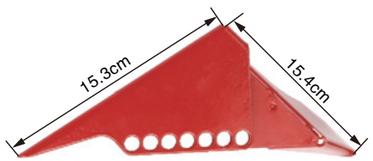




BD–F03



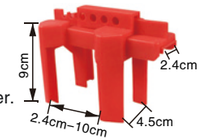
BD–F03N



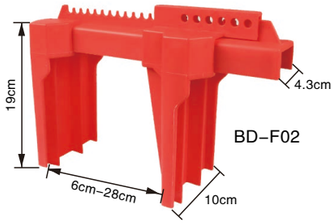
BD–F04

ADJUSTABLE BALL VALVE LOCKOUT

a. Made from polypropylene PP.
b. Applied Sizes:
a) BD–F01/BD–F01D: locks out pipes from 13mm(1/2") to 64mm(2 1/2") in diameter.
b) BD–F02: locks out pipes from 50mm(2")to 200mm(8")in diameter.
c. Padlock locked shackle max diameter: 9mm.
d. Color: red, other colors need to be customized.

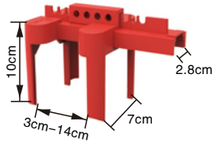


BD–F01

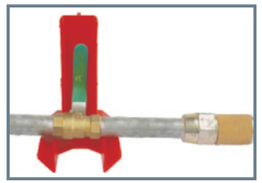
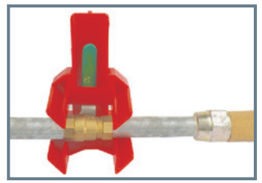


BD–F02

Part Code	Description
BD–F01	Suitable for 13mm(1/2")to 64mm(2 1/2")pipes
BD–F01D	Suitable for 13mm(1/2")to 64mm(2 1/2")pipes
BD–F02	Suitable for 50mm(2")to 200mm(8")pipes



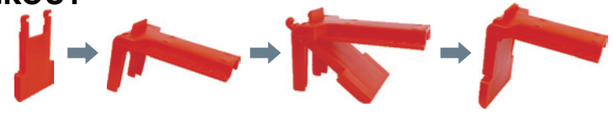
BD–F01D



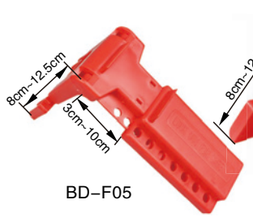

ADJUSTABLE BALL VALVE LOCKOUT

a. Made from high temperature resistant, high strength hot plastic PP.
b. Lock out double roll valves.
c. With auxiliary rear gear parts, locked heightening extended ball valve.

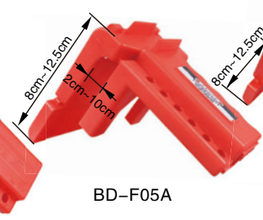


Part Code	Description		Valve groove width
BD–F05	Suitable for 13mm(1/2") to 70mm (2 3/4")pipes		2cm
BD–F05A		With auxiliary rear gear parts	
BD–F06			
BD–F06A		With auxiliary rear gear parts	
BD–F07	Suiable for 73mm(2 4/5") to 215mm(8 12") pipes		4.2cm

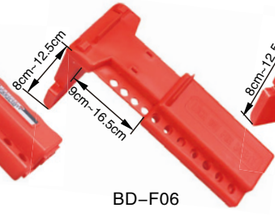




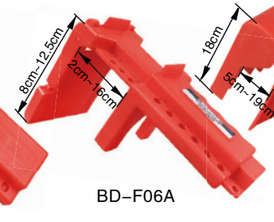
BD–F05



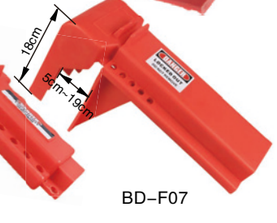
BD–F05A



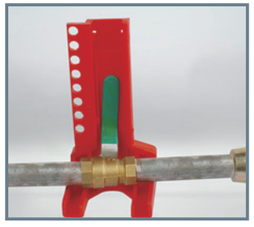
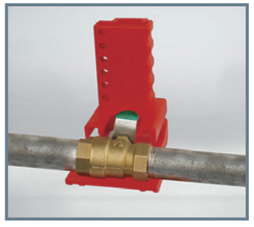
BD–F06



BD–F06A



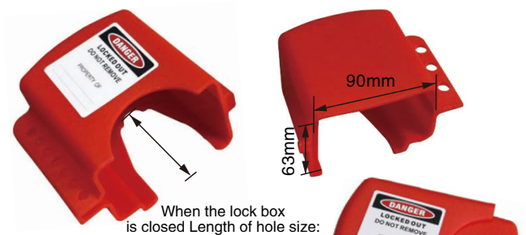
BD–F07



ADJUSTABLE FLANGED BALL VALVE LOCKOUT

a. Made from polypropylene PP.
b. Locked the 6.35mm(1/4") to 140mm(5") flange ball valve after the handle is removed.
c. Padlock locked shackle max diameter: 9mm.
d. Color: red, other colors need to be customized.



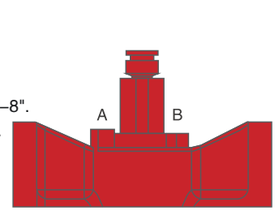
Part Code	Description
BD–F08	Suitable for 6.35mm(1/4")to 140mm(5")flanged ball valves





PLUG VALVE LOCKOUT

a. The lock is made of engineering plastic PP and stainless steel locking band.
b. Suitable for manual plug valves with a diameter of 1"–8".
c. Effectively applicable to such difficult–to–lock valves.
d. Durable and vandal–proof.
e. Compact size and easy to use.





BD–F41 and BD–F42 appearance



BD–F43 and BD–F44 appearance

Choose the right size plug valve lockout

Choose the right plug lockout by measuring the size of A and B,

If the operating wrench and the valve stem plane above the clamp can still be completely engaged, the base and clamp of the plug valve lockout can be leave on the valve for later use. At this time, just remove the plug valve cover of the padlock box to open the valve.

Part Code	Description
BD–F41	Suitable for valve diameter under 22mm(0.87")
BD–F42	Suitable for valve diameter from 23mm(0.9")to 34.9mm(1.37")
BD–F43	Suitable for valve diameter from 44mm(1.73")to 53.9mm(2.12")
BD–F44	Suitable for valve diameter from 55mm(2.17")to 63.5mm(2.5")



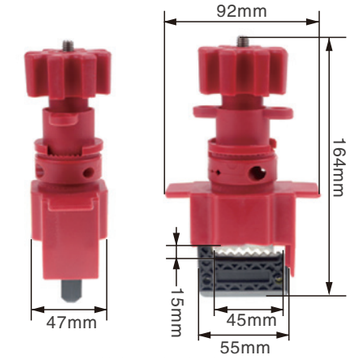




UNIVERSAL VALVE LOCKOUT

a. Made from engineering plastic strengthened nylon PA and stainless steel.
b. Fit the new open–ended clamp over the closed ring, used to lock out the large levels, T–shape handles and other hard–to–secure mechanical devices.
c. It can be added various accessories to make the device suitable for a range of valves.
d. Cable accessories can be used 3.2mm (1/8 ") PVC stainless steel metal cable set.
e. Universal valve lockout used to max handle width 40mm (handle max thickness 28mm).
f. Suitable for gate valve, ball valve, butterfly valve and so on.
g. The length of the lockout arm is 200mm; the height of the support rod: 170mm.

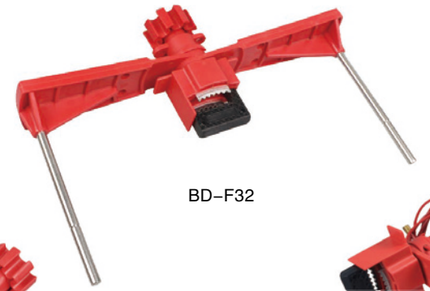
Part Code	Description
BD–F31	Lock with quarter–turn ball valve for single arm
BD–F32	Two arms to lock out 3, 4or 5–way valves
BD–F33	Using cable attachment for gate valves
BD–F34	For butterfly valves
BD–F35	Universal valve lockouts for most valves



Universal valve lockout
Suitable for a maximum handle width of 4cm
(The maximum thickness of the handle is 2.8cm)



BD–F31



BD–F32



BD–F34

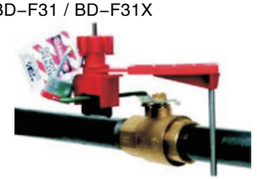


BD–F33



BD–F35

BD–F31 / BD–F31X

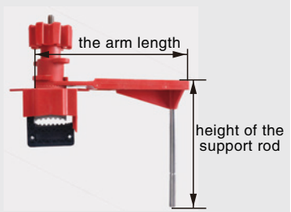


Use the single arm to lock out quarter–turn ball valves.

BD–F32 / BD–F32X



Use the two arms to lock out 3, 4 or 5–way valves.



BD–F33 / BD–F33X



Use the cable attachment to lock out valves.

BD–F34 / BD–F34X



Fix the clamp on the hand shank to avoid the trigger from closing.

BD–F35 / BD–F35X



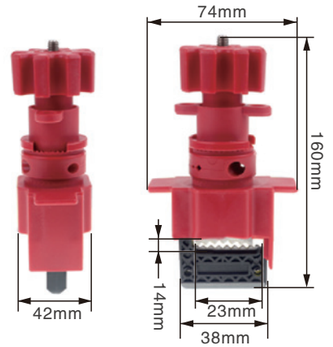
Universal use for all types of valves.

SMALL UNIVERSAL VALVE LOCKOUT

a. Made from engineering plastic strengthened nylon PA and stainless steel.
b. Fit the new open–ended clamp over the closed ring, used to lock out the large levels, T–shape handles and other hard–to–secure mechanical devices.
c. It can be added various accessories to make the device suitable for a range of valves.
d. Cable accessories can be used 3.2mm (1/8 ") PVC stainless steel metal cable set.
e. Universal valve lockout used to max handle width 23mm (handle max thickness 14mm).
f. Suitable for gate valve, ball valve, butterfly valve and so on.
g. The length of the lockout arm is 120mm; the height of the support rod: 150mm.

Part Code	Description
BD–F31X	Lock with quarter–turn ball valve for single arm
BD–F32X	Two arms to lock out 3, 4or 5–way valves
BD–F33X	Using cable attachment for gate valves
BD–F34X	For butterfly valves
BD–F35X	Universal valve lockouts for most valves

The using method is the same as F31~F35
see it on the previous page



small universal valve lockout
Suitable for a maximum handle width of 2.3cm
(The maximum thickness of the handle is 1.4cm)


BD–F31X


BD–F32X


BD–F34X

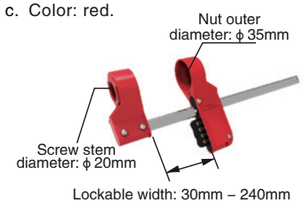

BD–F33X

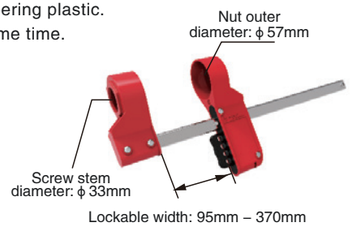

BD–F35X

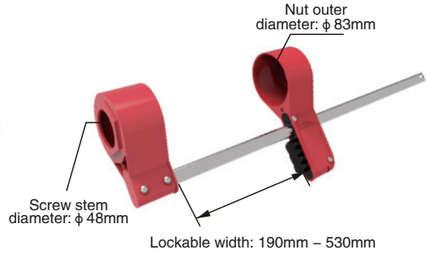
* This type is small universal valve lockout, the lock body size is different from universal valve lockout.

BLIND FLANGED LOCKOUT DEVICE

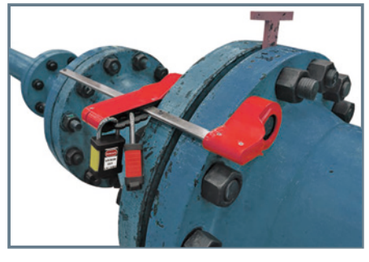
a. Made from metal alloy and engineering plastic.
b. Available for 4 padlocks at the same time.
c. Color: red.







Part Code	Description
BD–FL01	Applicable to screw stem diameter 13mm – 19mm (1/2" – 3/4")
BD–FL02	Applicable to screw stem diameter 23mm – 32mm (7/8" – 1–1/4")
BD–FL03	Applicable to screw stem diameter 35mm – 47mm (1–3/8" – 1–7/8")



3022YS® LOCKOUT

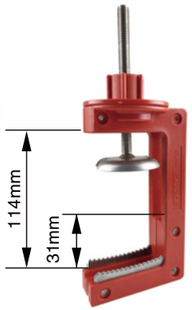
VALVE LOCKOUT

a. The lock body is made of engineering plastic PC. Toothed carbon steel sheet and stainless steel screws.
b. With self–contained tightening screw, easy to lock by yourself without tools.
c. 192mm (height) *94mm (width) *32mm (thickness) (without screw length).
d. Applicable locking range: 31mm–100mm.
e. Maximum padlock diameter: 7mm.


F36–1
Strip compression block


F36–2
Circular compression block





Part Code	Description
BD–F36–1	Suitable for locking butterfly valves
BD–F36–2	Suitable for locking valves

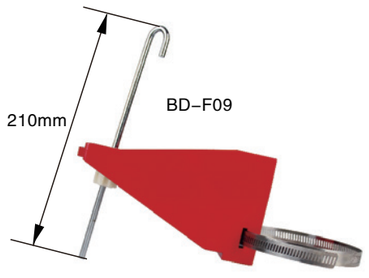

F36–1
Press the butterfly valve handle with a strip compression block


F36–2
Press the valve handle with a circular compression block

ADJUSTABLE BALL VALVE LOCKOUT

a. Made from zinc alloy, surface treatment by high temperature spray plastic, not easy to rust.
b. Used to lock industrial ball valve.
c. Maximum padlock diameter: 7mm.
d. Color: red, other colors need to be customized.
e. Suitable for all ball valves with a thickness of ⩽10mm.

Part Code	Description
BD–F09	Size: 163*56*186mm, suitable for handle length ⩽150mm
BD–F09X	Size: 108*49.5*155mm, suitable for handle length⩽150mm





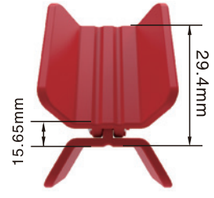


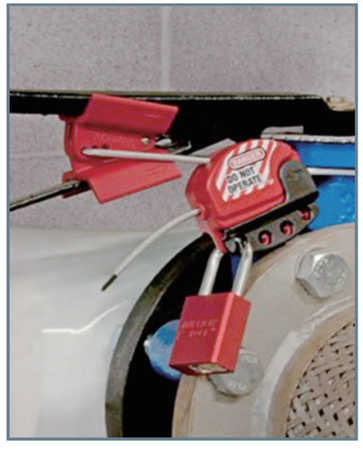
ADJUSTABLE BUTTERFLY VALVE LOCKOUT

a. Made from polypropylene PP.
b. Suitable for butterfly valve.
c. Colour: red.
d. Use with 4mm diameter cable lock.

Part Code	Description
BD–F20	Adjustable angle: 15° ~ 36°



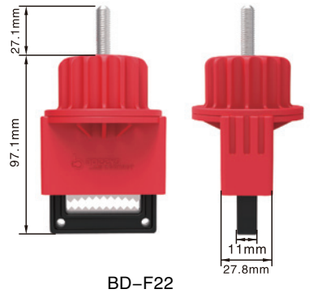




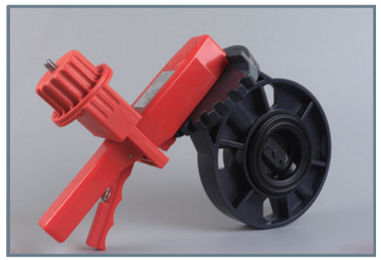
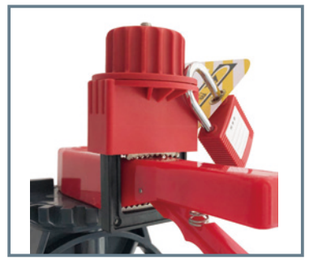
SMALL BUTTERFLY VALVE LOCKOUT

a. Made from polypropylene PP.
b. Suitable for butterfly valve.
c. Colour: red.

Part Code	Description
BD–F22	Valve rod diameter: width≤42mm; Max opening ≥14.5mm; height: 5mm~35mm



BD–F22


FLANGE BALL VALVE LOCKOUT BAG

a. The bag body is made of PC wear–resistant material, which is durable in harsh environment.
b. 3pcs safety padlocks(Diameter≤7mm) can lock on at the same time.
c. The lock bag comes with a handle storage bag to store the matching locks, which is convenient and efficient to use, can prevents the locks from being lost.
d. The fixed belt is made of PP, which makes the lock bag more stable and effective.

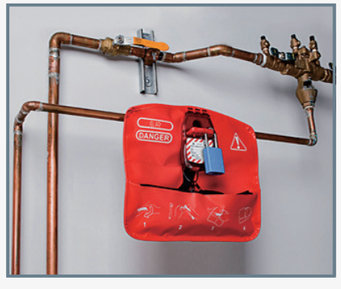
Part Code	Description
BD–F10	Valve head diameter ≤ 30mm



BD–F10







BD–F10 Application

GABLE LOCKOUT
LOCKOUT TAGOUT

MULTIPURPOSE CABLE LOCKOUT

a. Made from impact resistant engineering plastic nylon PA, can be customized other colors.
b. Used 2.4 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 3.5mm).
c. The cable can be customized with different length and colors.
d. Locked with one padlock, lock shackle diameter is less than 7mm.

Part Code	Description
BD–L01	Include cable

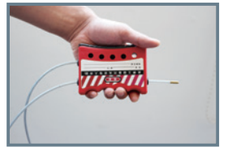


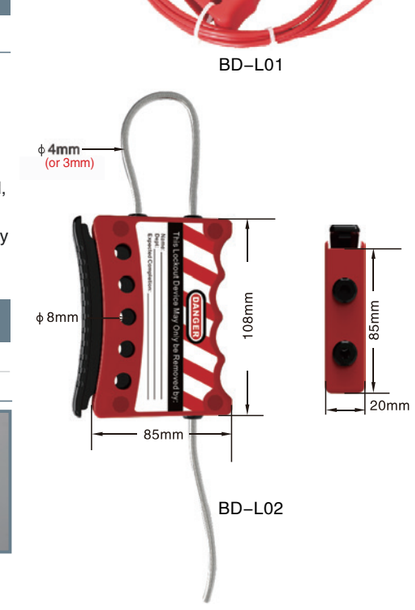
BD–L01

MULTIPURPOSE CABLE LOCKOUT

a. Made from impact resistant engineering plastic nylon PA.
b. Used 2.4 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 3mm or 4mm).
c. Innovative self–locking function, the cable lock is self–locking when it is not operated, to ensure that the cable is not stretched at will, and the locking function is powerful.
d. Permanently write labels (Chinese, English or other languages customized) to identify the operator.
e. Locked with 5 padlock, lock shackle diameter is less than 7mm.

Part Code	Description
BD–L02	Cable diameter: 3mm
	Cable diameter: 4mm

BD–L02

ADJUSTABLE CABLE LOCKOUT

a. Made from impact resistant engineering plastic PC, other colors can be customized.
b. Used 1.8 meter cable, the outer layer of cable is made from anti–UV PVC (diameter 4mm or 6mm), the cable can be customized with different length and colors.
c. Withstand extra temperature of –46℃ to 149℃.
d. Locked with 4 padlocks, lock shackle diameter is less than 7mm.




Part Code	Description
BD–L11–1	Cable : 6mm*1.8m
BD–L11–2	Cable : 4mm*1.8m



Suitable for different occasions, the length of the steel cable can be adjusted arbitrarily.
It is widely used in chemical, electric power and petroleum development industries.
BD–L11

ECONOMIC CABLE LOCKOUT

a. Made from impact resistant engineering plastic nylon PA, can be customized other colors.
b. Used 2 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 4mm).
c. The cable can be customized with different length and colors.
d. Locked with 4 padlocks, lock shackle diameter is less than 7mm.

Part Code	Description
BD–L21	Include cable



BD–L21



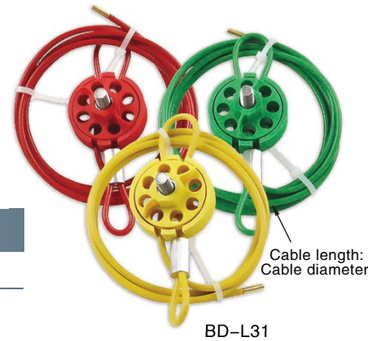


WHEEL TYPE CABLE LOCKOUT

This cable lockout is an ideal device for locking cable device.

a. Made from impact resistant engineering plastic nylon PC and brass parts, can be customized other colors.
b. Used 2 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 4mm).
c. The cable can be customized with different length and colors.
d. Locked with several padlocks, lock shackle diameter is less than 7mm.

Part Code	Description
BD–L31	Include cable

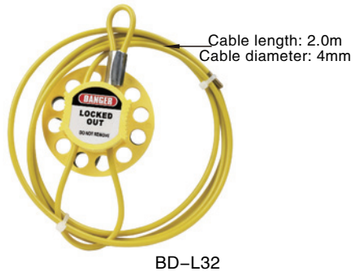


BD–L31

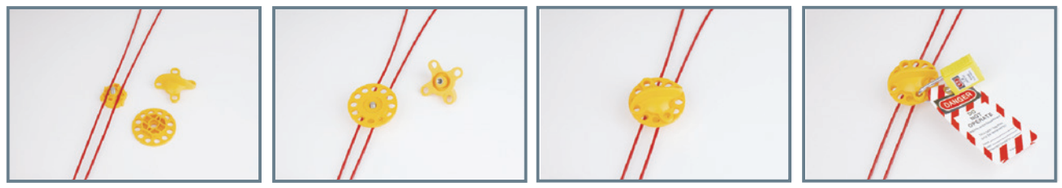
WHEEL TYPE CABLE LOCKOUT

a. Made from impact resistant engineering plastic nylon PC and brass parts, can be customized other colors.
b. Used 2 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 4mm).
c. The cable can be customized with different length and colors.
d. Comes with a lock handle, easy to use.
e. Locked with several padlocks, lock shackle diameter is less than 7mm.

Part Code	Description
BD–L32	Include cable, without auxiliary tools, can complete lock step by hands



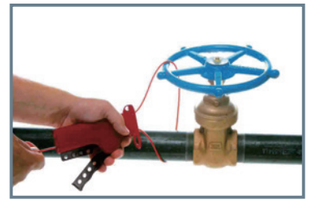
BD–L32



ADJUSTABLE CABLE LOCKOUT

a. The lock body is made of stable and durable PC/ABS material.
b. It's suitable for all turbine ball valves.
c. It's used to lock the industrial ball valve in the closed state to prevent misuse.
d. Suitable for padlocks with lock shackle less than 7mm.
e. Colour: red.


BD–L12



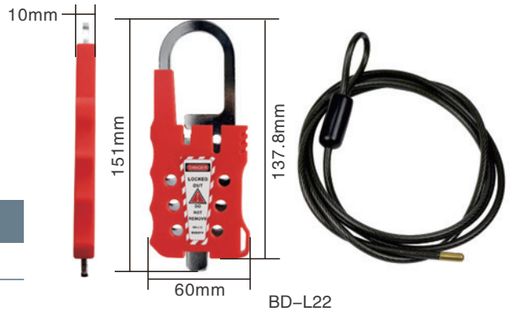


Part Code	Description
BD–L12–1	Insulated cable: diameter 3.2mm*2.5m
BD–L12–2	Steel cable: diameter 5mm*2.5m

CABLE LOCKOUT

a. Made of ABS+PC.
b. Used 1.8 meter stainless steel cable ,the outer layer of cable is made from anti–UV PVC (diameter 4.8mm).
c. Allow 6 padlocks with lock shackle less than 7mm.
d. Colour: red.

Part Code	Description
BD–L22	Include cable

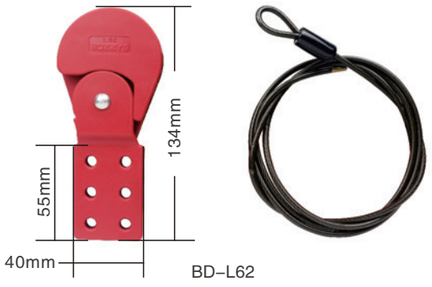


BD–L22

CABLE LOCKOUT

a. Made of PC material.
b. Used 1.8 meter stainless steel cable ,the outer layer of cable is made from anti–UV PVC (diameter 4.8mm).
c. Allow 6 padlocks with lock shackle less than 7mm.
d. Colour: red, other colors need to be customized.

Part Code	Description
BD–L62	Include cable

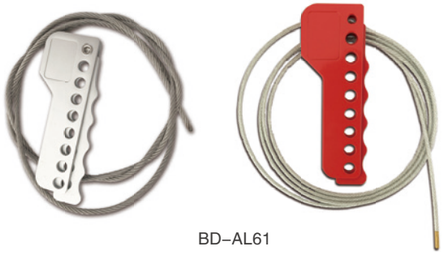


BD–L62

ALUMINUM CABLE LOCKOUT

a. The lock body is made of die–cast aluminum spray paint, and the stainless steel lock body can be customized.
b. It has 4mm*1.5m stainless steel cable, or the outer UV–resistant PVC 3mm*1.5m steel cable.
c. Can allow at most 8pcs safety padlocks(shackle diameter≤7mm) to lock on at the same time.
d. Appearance: aluminum natural color, aluminum spray paint red, stainless steel natural color.
e. Can customize 0.7m, 4mm cable.

Part Code	Description
BD–AL61	Stainless steel cable: 4mm*1.5m
	Steel cable: 3mm*1.5m


BD–AL61

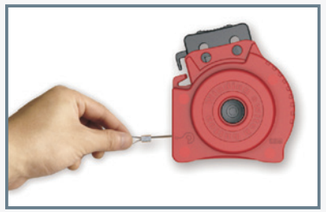
AUTOMATIC RETRACTABLE CABLE LOCKOUT

a. Made of Polycarbonate Plastic(PC).
b. Used 1.8 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 1.5mm).
c. Automatic retraction, press the winding switch button, the cable can automatic retract and hidden in the lockout; maneuverable, portable, durable.
d. Allow 2 padlocks with lock shackle less than 7mm.

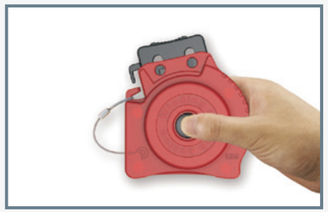
Part Code	Description
BD–L41	Include cable



BD–L41



At first, press the top button then it will upspring the lockout open; the cable can be extended according to your need.



Lightly press the winding switch button, the cable can automatic retract.

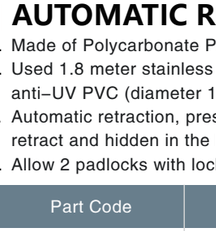


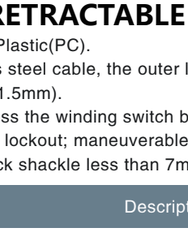
Not press the winding switch button, the cable will stop automatic retracting, at last press the top button and hangon safety padlock through the hole on the top button.

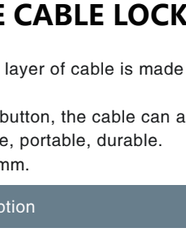
MINI CABLE LOCKOUT

a. Made from impact resistant engineering plastic nylon PA.
b. Used 0.3 or 0.5 meter stainless steel cable, the outer layer of cable is made from anti–UV PVC (diameter 1.5mm).
c. Black parts: When push it up, the cable will be unlocked; When push it down, the cable will be locked. With "LOCK OUT" on red parts for warning.
d. The cable can only be tightened up after locking, more convenient to operate.
e. Can customized labels.
f. With 6mm and 8mm diameter lock holes, suitable for different sizes' shackles.

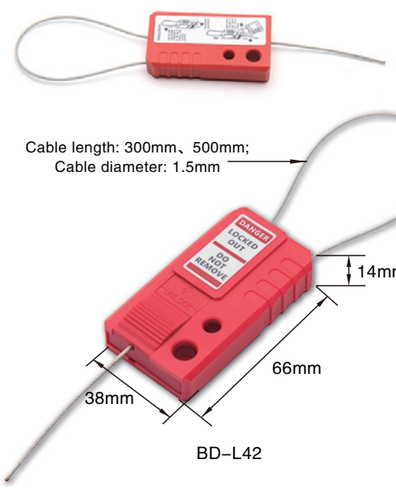
Part Code	Description
BD–L42	Include cable







ϕ 2mm hole to set up lock.

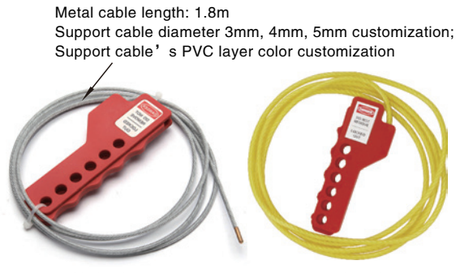


BD–L42

SIMPLE CABLE LOCKOUT

a. Made from impoct resistan engineering plastic nylon PA.
b. The outer layer of cable is made from anti–UV PVC.
c. Inner material has two choices: Nylon and metal (stainless steel steel).

Part Code	Description
BD–L61	Includc cable Can customize cable: 3mm,4mm,5mm



Metal type　　Insulation type

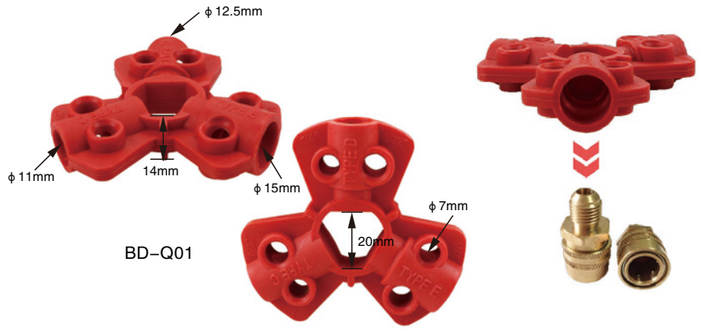
PNEUMATIC LOCKOUT

LOCKOUT TAGOUT

PNEUMATIC QUICK-DISCONNECT LOCKOUT

a. Made from impact resistant engineering plastic nylon PA.
b. Without the need to install a straight interlock valve, can be isolated pneumatic power, lower cost, more convenient.
c. Applied to the male fitting to isolate equipment from all compressed air sources.
d. Hole in the center of device allows for permanent storage on an air hose and a loop on the side can be used to hang the hose and lockout device.
e. Can be equpped with padlocks, lock shackle diameter of 6.4mm(1/4") or 7.1mm (9/32").

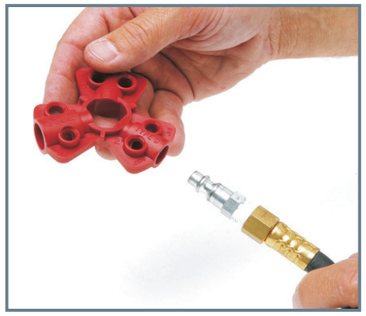
Part Code	Description
BD–Q01	Fitted with 6.4mm, 9.5mm, 12.7mm screwed joint



BD–Q01



Use with padlocks



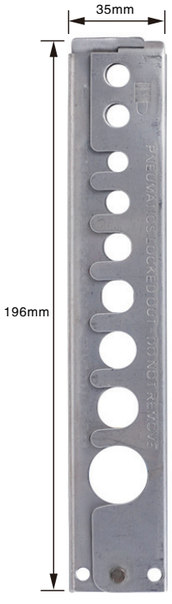
AIR SOURCE LOCKOUT

a. Made from No.304 stainless steel.
b. Applied to the fittigs and prevents it from being reconnected to the pressurized air source.Fits virtually all pneumatic fittings used in manufacturing facilities.
c. Diameter: 196mm length x35mm width x3mm thickness.
d. Used together with safety padlocks and safety hasps.
e. Available in four lock holes for locking out.
f. Suitable for air supply joints with a diameter of 7mm – 20mm.

Part Code	Description
BD–Q11	Accommodate 4 safety padlock with shackle diameter ⩽7mm



Use with padlocks





CYLINDER TANK LOCKOUT

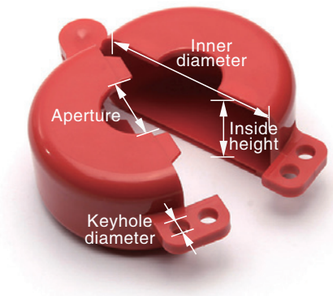
a. Made from engineering plastic ABS.
(Adding "T" after the product part code means transparent, it's made of PC material)
b. Used to lock out the tank, including the propane tanks on forklifts trucks and stand alone propane tanks.
c. Easy to avoid unauthorized operation of the valve stem.
d. Designed to fit in the tight space.



Unit: mm

Part Code	Aperture	Inner diameter	Keyhole diameter	Inside height	Description
BD–Q21 / BD–Q21T	30	80	8	25	Suitable for hole diameter less than 3.0mm
BD–Q22 / BD–Q22T	30	100	8	25	Suitable for hole diameter less than 3.0mm
BD–Q23 / BD–Q23T	30	60	8	25	Suitable for hole diameter less than 3.0mm
BD–Q24 / BD–Q24T	30	60	8	45	Suitable for hole diameter less than 3.0mm







PC material



ABS material

CYLINDER TANK LOCKOUT

a. Made from engineering plastic PP.
b. Prevents access to the main cylinder valve.
c. No need to match your lockout device to varying diameter and threads of cylinder caps.
d. Can be used for the maximum diameter 80mm of the neck ring.
e. Can be locked with 3 padlocks, lock shackle diameter ⩽ 7mm.

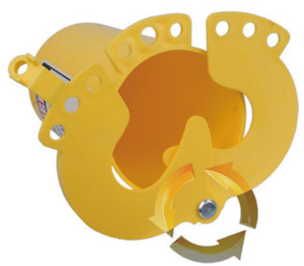
Part Code	Description
BD–Q31	Color: Red & yellow, The front of the lock body can be written with a pen



BD–Q31



3pcs safety padlocks can lock on





ELECTRICAL LOCKOUT
LOCKOUT TAGOUT

MINIATURE CIRCUIT BREAKER LOCKOUT

a. Made from engineering plastic strengthened nylon PA.
b. Fit most existing types of European and Asia Circuit Breaker.
c. Easily installed with the aid a push button or rotate roller.
d. Available for single and multi–pole circuit breaker.
e. Recommended to use in combination with a padlock for added safety.
f. Can use padlocks with a shackle diameter up to 7mm.



Part Code	Description
BD–D01	POS (Pin Out Standard), hole spacing ⩽12mm
BD–D02	PIS (Pin In Standard), hole spacing ⩽12mm
BD–D03	TBLO (Tie bar Lockout)
BD–D04	POW (Pin Out Wide), hole spacing⩽20mm





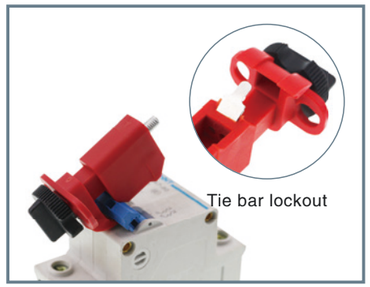
Pin in standard

BD–D01



Pin on standard

BD–D02



Tie bar lockout

BD–D03



Pin out wide

BD–D04

CLAMP-ON BREAKER LOCKOUT

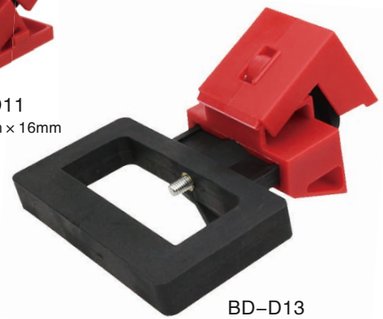
a. Made from rugged polypropylene PP and impact modified PA.
b. A wide range of applications, suitable for a variety of medium – sized
c. built–in tripping plastic case circuit breakers.
   Use thumbscrew to clamp lockout securely onto switch tongue, then pull cover and lock in place to prevent clamp from being loosened.
d. New blade design provides tighter grip with less torque on thumb screw.
e. Detachable cleats expand the range of application breakers.
f. The lockouts can take padlocks with a shackle diameter up to 7mm.
g. The base can clamp the bottom of the lock body very easily.
h. Long sliding splint ensures locking of the circuit breaker.



BD–D12
Lockable range: 13mm × 38mm

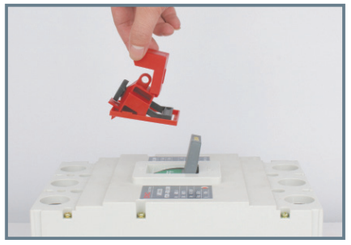


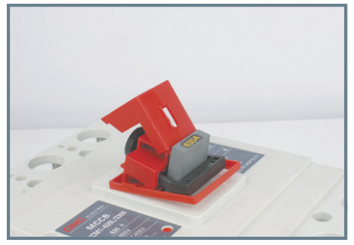
BD–D11
Lockable range: 10mm × 16mm



BD–D13
Lockable range: 22mm × 68mm

Part Code	Description
BD–D11	Can lock handle width ⩽18mm
BD–D12	Can lock handle width ⩽42mm
BD–D13	Can lock handle width ⩽72mm

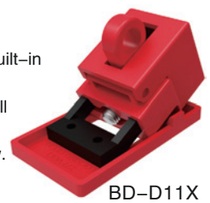






REFORMATIVE CLAMP-ON BREAKER LOCKOUT

a. Made from rugged polypropylene PP and impact modified PA.
b. A wide range of applications, suitable for a variety of medium – sized built–in
c. tripping plastic case circuit breakers.
   Use thumbscrew to clamp lockout securely onto switch tongue, then pull cover and lock in place to prevent clamp from being loosened.
d. New blade design provides tighter grip with less torque on thumb screw.
e. Detachable cleats expand the range of application breakers.
f. The lockouts can take padlocks with a shackle diameter up to 7mm.
g. The base can clamp the bottom of the lock body very easily.
h. Long sliding splint ensures locking of the circuit breaker.
i. Compared with the old models,the new one is not easy to be broken.



BD–D11X
Lockable range: 10mm x 16mm



BD–D12X
Lockable range: 13mm x 38mm



BD–D13X
Lockable range: 22mm x 68mm

Part Code	Description
BD–D11X	Can lock handle width ⩽18mm
BD–D12X	Can lock handle width ⩽42mm
BD–D13X	Can lock handle width ⩽72mm

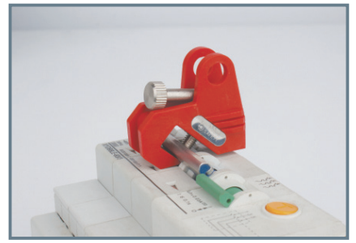
MULTI-FUNCTION MINIATURE BREAKER LOCKOUT

a. Made from engineering plastic strengthened nylon PAand chrome plated brass screw.
b. With locking screws, can be locked without tools.
c. Widely used: applicable to all kinds of small and medium sized MCCB, and any miniature circuit breaker.
d. Can be customized stainless steel brand.



Part Code	Description
BD–D14	Allow 1 padlock with shackle diameter ⩽7mm







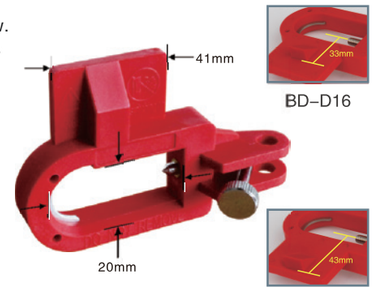






LARGE TYPE CIRCUIT BREAKER LOCKOUT

a. Made fom engineering plastic strengthened nylon PA and chrome plated brass screw.
b. With locking screw, no need other tools to lock, The unique design of the U stainless steel sheet makes it more firm.
c. Widely used: for a large variety of MCCB (handle thickness ⩽20mm) and special button type of circuit breaker, BD–D16L is suitable for few closed old long MCCB.
d. Can be customized stainless steel brand.



BD–D16

BD–D16L

Part Code	Description
BD–D16	Locked with 1 padlock, lock shackle ⩽7mm
BD–D16L	With "L" can be locked closing old longer MCCB Locked with 1 padlock, lock shackle⩽7mm

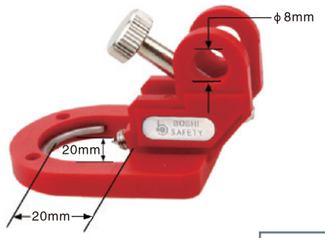






MULTI-FUNCTION CIRCUIT BREAKER LOCKOUT

a. Made from rugged reinforced nylon and chrome plated brass screw.
b. Comes with locking screw, can lock conveniently by itself without tools.
c. Widely used, suitable for middle size circuit breaker (handle width≤20mm).
d. Unique U shape stainless steel insert plate, can ensure there is no swing after lock.
e. Can be customized stainless steel brand.

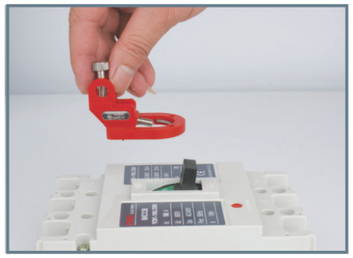


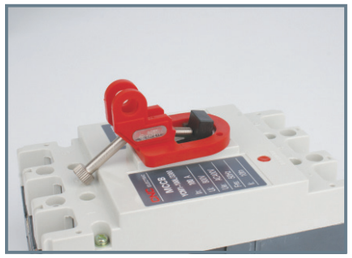



With pedal


Without pedal

Part Code	Description
BD–D15	Can accommodate one safety padlock with shackle diameter≤7mm
BD–D15W	"W"means there is no pedal under the lock bottom, can accommodate one safety padlock with shackle diameter≤7mm.



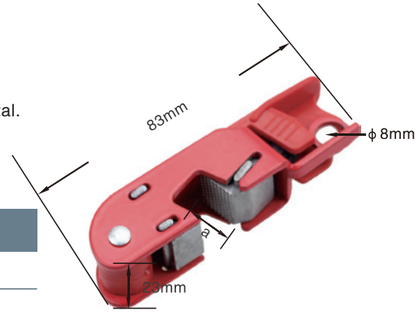


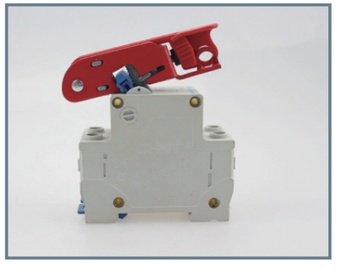


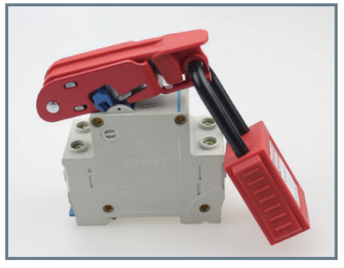
BIDIRECTIONAL MEDIUN CIRCUIT BREAKER LOCKOUT

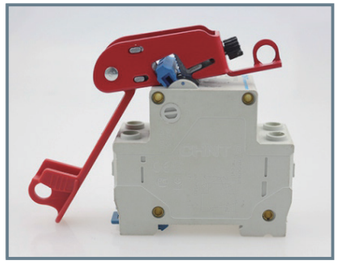
a. Made from Die–cast aluminum alloy & Nylon & ABS, The surface sprays metal.
b. With locking screws, can be locked without tools.
c. Widely used, suitable for small and medium sized circuit breaker (handle≤12mm).

Part Code	Description
BD–D17	7.5mm ≤ a ≤ 12mm





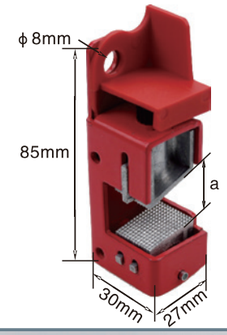


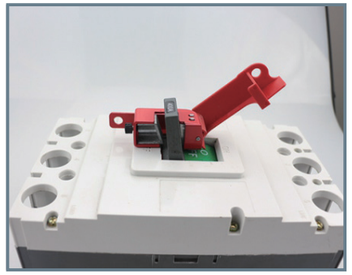


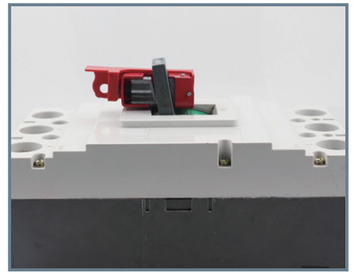
MEDIUM CIRCUIT BREAKER LOCKOUT

a. Made from Die–cast aluminum alloy & Nylon & ABS, The surface sprays metal.
b. With locking screws, can be locked without tools.
c. Widely used, suitable for small and medium sized circuit. breaker(handle width < 16mm)

Part Code	Description
BD–D18	8mm≤a≤16mm



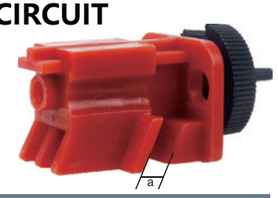




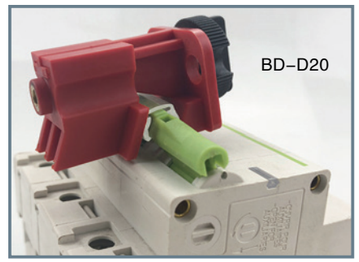


SMALL-SCALE MINIATURE CIRCUIT BREAKER LOCKOUT

a. Made from Nylon & ABS.
b. With locking screws, can be locked without tools.
c. Widely used, suitable for small size circuit breaker (handle<15mm).



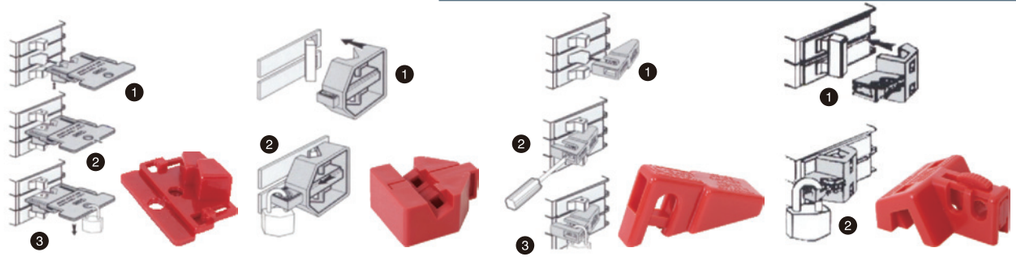
Part Code	Description
BD–D20	7mm≤a≤15mm



SNAP-ON BREAKER LOCKOUT

a. Made from engineering plastic reinforced nylon PA.
b. Easy using– snap in right position, it is locked.
c. Suitable for seldom miniature circuit breaker with the special handle. (as picture)

Part Code	Description
BD–D06	A single pole lockout, requires a switch breaker with a recessed hole in it
BD–D07	A double pole lockout, requires the breaker to be connected with a cross bar
BD–D08	A single pole lockout, does not requires a switch breaker a recessed hole init
BD–D09	A double poles lockout, similar to D07 but slightly larger to accomodate larger breakers

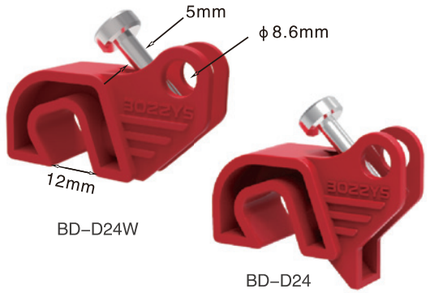


BD–D06 BD–D07 BD–D08 BD–D09

SELF-LOCKING MEDIUN CIRCUIT BREAKER LOCKOUT

a. Made from rugged reinforced nylon and chrome plated brass screw
b. Comes with locking, screw, can lock conveniently by itself without tools.
c. Widely used,suitable for handle width<12 mm,Keyhole diameter 8.6 mm.

Part Code	Description
BD–D24	With pedal
BD–D24W	Without pedal

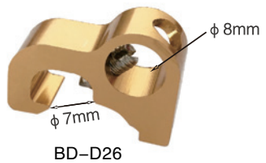


SIMPLE CIRCUIT BREAKER LOCKOUT

a. Made from aluminum alloy.
b. Suitable for small size circuit breaker.

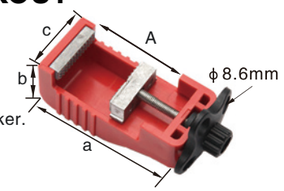


Part Code	Description
BD–D26	With pedal



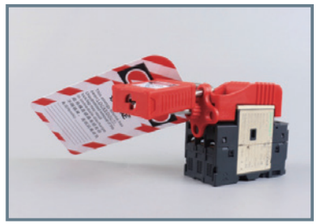
CIRCUIT BREAKER LOCKOUT

a. Made from strong and durable strengthened nylon.
b. Keyhole diameter< 8.6mm.
c. Suitable for medium and miniature breaker.



Part Code	Description
BD–D100	A：46mm；a x b x c：78mm x 29.5mm x 35mm
BD–D110	A：50mm；a x b x c：96mm x 28mm x 47mm



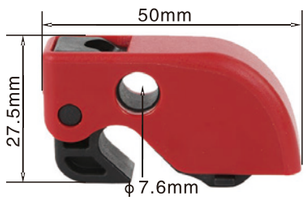


MULTI - FUNCTION ADJUSTABLE MEDIUM BREAKER LOCKOUT

a. Made from strong and durable strengthened nylon.
b. Keyhole diameter≤7.6mm.
c. Suitable for medium and miniature breaker.



Part Code	Description
BD–D200	The above width of the side: 14.1mm, the below width 1 5.2mm







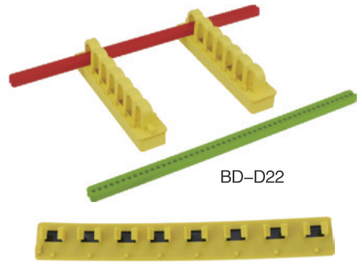


480V~600V BREAKER LOCKOUT (BREAK BLOCKER COMPONENTS)

a. Made from engineering plastic alloy.
b. Back self–adhesive track can fix on the distributor forever– clean the surface of the distributor no hole needed.
c. To lock the special large or unique shape switch, the length of the rod is 19cm.
d. Red stop rod mains the switch is in the off state, green stop rod means the switch is on state.

Note: The following two products are equipped with backing adhesive.

Part Code	Description
BD–D22	Can accommodate two safety padlocks with shackle diameter ⩽ 7mm
BD–D22–3	Universal knife gate––main rod length is 195mm









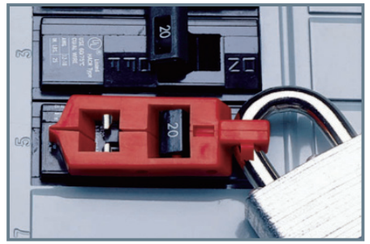


SNAP-ON BREAKER LOCKOUT

a. Made from rugged polypropylene and impact modified nylon PA.
b. Snap in place and apply lock.
c. Double control design, suitable for different sizes switch button.
d. Suitable for seldom mini circuit breaker with holes on the two sides of the handle.



Part Code	Description
BD–D21	Can accommodate one safety padlocks with shackle diameter ⩽ 7mm



INDUSTRIAL WATERPROOF PLUG LOCKOUT

New utility patent

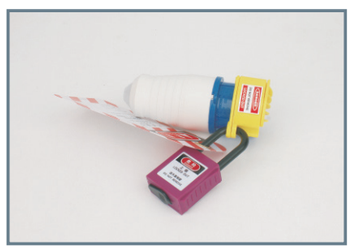
a. Made from engineering plastic PC material.
b. Suitable for locking kinds of industrial waterproof plugs.

Part Code	Description
BD–D46	Suitable for 16–125A industrial waterproof plug





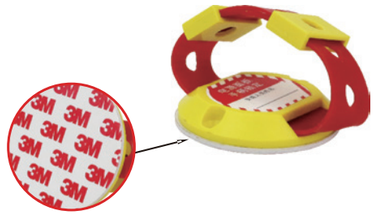




POWER HANDLE LOCKOUT

a. The body is made from ABS.
b. Suitable for switch of handle type
c. Can be fixed on electrical board with strong self– adhesive glue.
At the same time, it has installing hole and can also be fixed by screw.

Part Code	Description
BD–D25	8mm≤a≤16mm

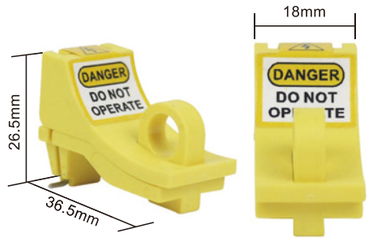


3M glue

PIN OUT MINIATURE BREAKER LOCKOUT

a. The body is made from PBT.
b. For locking small size circuit breaker.
c. The lockouts can take padlock with a shackle diameter up to 8mm.
d. Color: yellow, can be customized.

Part Code	Description
BD–D27	suitable for small sized circuit breaker



BD–D27







PIN OUT SCHNEIDER MINIATURE BREAKER LOCKOUT

a. The body is made from PA66+ABS.
b. For locking Schneider special circuit breaker.
c. The lockouts can take padlock with a shackle diameterup to 6mm.
d. Color: yellow, can be customized.



Part Code	Description
BD–D28	suitable for Schneider special circuit breaker



MEDIUM CIRCUIT BREAKER LOCKOUT

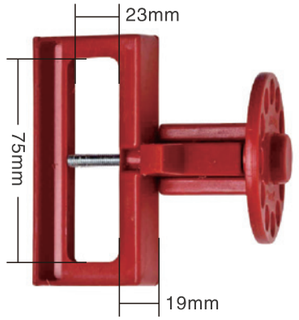
a. Made from PC,sturdy and durable.
b. Comes with locking screw,can lock conveniently by itself without tools.
c. Applicable max handle size: 75mm (width)* 23 (thickness)
d. Widely used,suitable for large and medium sized circuit breaker.
e. Allow 3 padlocks with lock shackle ≤ 8mm.

Part Code	Description
BD–D29	Three–poles or four–poles molded case circuit breaker Molded case circuit breaker opening position minimum size≥19mm



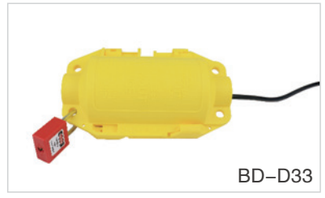
- By adjusting the position of the self–contained screw, fasten the breaker handle, prevent abnormal closing of the circuit breaker,ensure safety.



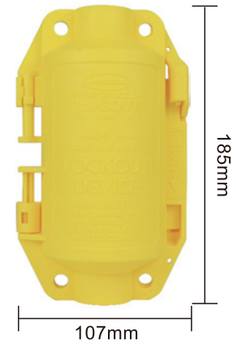


INDUSTRIAL PLUG LOCKOUT

a. Made from PP,sturdy and durable.
b. Suitable for locking kinds of industrial plugs.
c. Allow 4 padlocks to lock at the same time.
d. Different colours can be customized.
e. Keyhole diameter: 9.5mm.


BD–D33

Part Code	Description
BD–D33	Length*width*height: 185mm*107mm*79mm Applicable plug range: length≤120, diameter≤69 (mm)

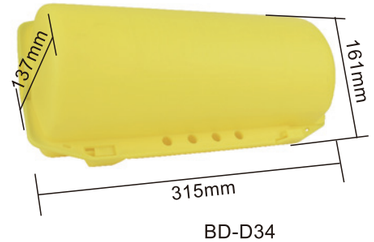


INDUSTRIAL PLUG LOCKOUT

a. Made from PP,sturdy and durable.
b. Suitable for locking kinds of industrial plugs.
c. Allow 4 padlocks to lock at the same time.
d. Different colours can be customized.
e. Keyhole diameter: 10mm.

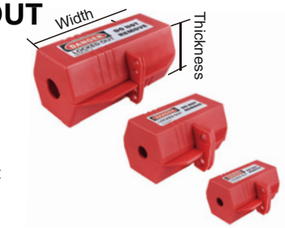

BD–D34

Part Code	Description
BD–D34	Length*width*height: 315mm*161mm*137mm Applicable plug range: length≤261, diameter≤114 (mm)

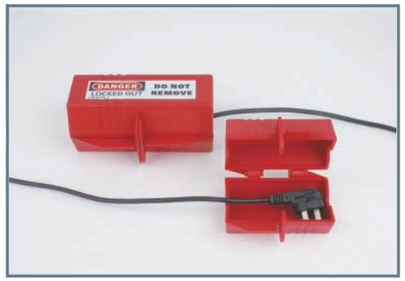


BD-D34

ELECTRICAL PLUG LOCKOUT



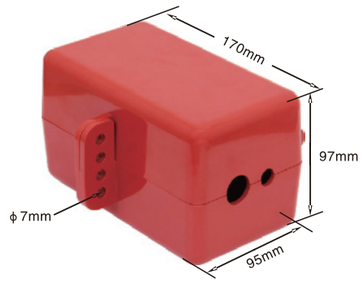
a. Made from rugged polypropylene.
b. Double open and hexagon lockout design, suitable for all kinds of industrial plugs.
c. Accommodates 2 to 4 pieces padlocks with shackle diameter less than 7mm to lock it at the same time.



Part Code	Description
BD–D41	51mm(height)*51mm(thickness)*89mm(width), for cable diameter 13mm
BD–D42	65mm(height)*65mm(thickness)*118mm(width), for cable diameter 20mm
BD–D43	83mm(height)*83mm(thickness)*178mm(width), for cable diameter 25mm

ELECTRICAL/PNEUMATIC PLUG LOCKOUT

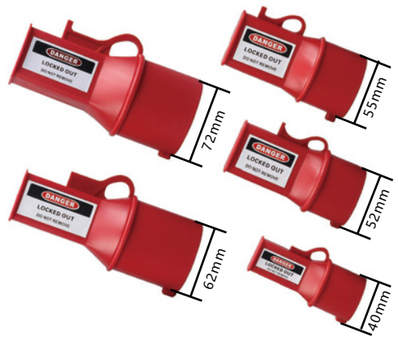
a. Made from ABS material.
b. Double open and quadrilateral lockout design, suitable for all kinds of electrical and pneumatic plug (max diameter 89mm, max length 127mm) and air hose external screw threadadaptor.
c. The hole in the lockout can lock cable and the bent down pneumatic external screw thread accessory.
d. Accommodates 4 pieces padlocks with shackle diameter less than 7mm to lock it.



Part Code	Description
BD–D31	97mm(height) *95mm(thickness) *170mm(width), can lock 5 kinds of pneumatic plug lockout with diameter: 9.5mm, 10.4mm, 11.4 mm, 12mm, 18.2mm;

INDUSTRIAL WATERPROOF SOCKET LOCKOUT

a. Made from PP material, to lock industrial socket bottom.
b. With hasp to lock industrial waterproof socket.
c. Can accommodate several padlocks to lock it at the same time with hasp.



Part Code	Description
BD–D45	Means one series, each type one piece, 5 pieces in total.
BD–D45–1	Lockout body diameter 40mm, suitable for mini size industrial socket
BD–D45–2	Lockout body diameter 52mm, suitable for mini and middle size industrial socket
BD–D45–3	Lockout body diameter 55mm, suitable for middle size industrial socket
BD–D45–4	Lockout body diameter 62mm, suitable for middle and large size industrial socket
BD–D45–5	Lockout body diameter 72mm, suitable for large size industrial socket







SIMPLE CIRCUIT BREAKER LOCKOUT

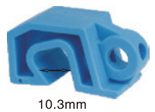
a. Made from rugged reinforced PA.
b. Can lock it with screw driver.
c. Can accommodate one safety padlock with shackle diameter≤7mm.
d. Can lock all kinds of circuit breakers.

Part Code	Description
BD–D05	Means one series, each type one piece, 6 pieces in total.
BD–D05–1	Suitable for single pole miniature circuit breakers with handle width≤7.7mm
BD–D05–2	Suitable for 2 to 4 poles miniature circuit breakers
BD–D05–3	Suitable for mini and middle size circuit breakers with handle
BD–D05–4	width≤5mmSuitable for mini and middle size circuit breakers with handle width≤5mm
BD–D05–5	Suitable for large size circuit breakers
BD–D05–6	Suitable for mini size circuit breakers with handle width≤9.3mm middle size circuit breakers with handle width≤12mm

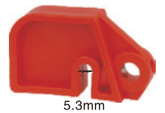




BD–D05–1



BD–D05–2



BD–D05–3



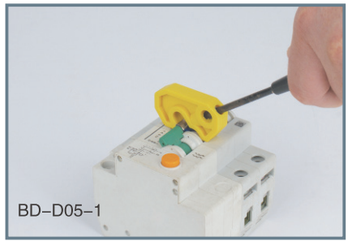
BD–D05–4

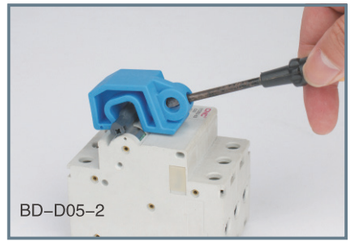


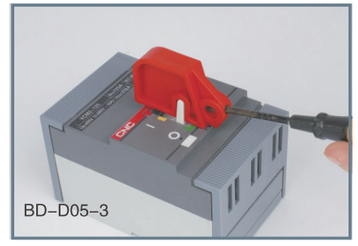
BD–D05–5



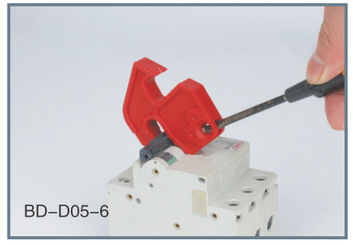
BD–D05–6









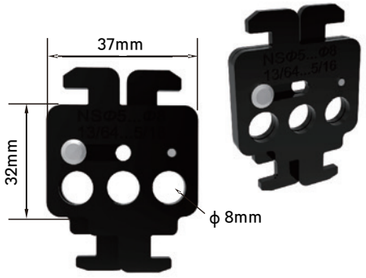




DOUBLE-END LOCKS

a. Made from Steel .
b. Suitable for Schneider NSX accessory locking equipment Molded case circuit breakers.
c. Several person management and usage.





Part Code	Description
BD–K63	Suitable for Schneider special circuit breaker

LOCKOUT BAG

a. Made from wear resisting polyester cloth.
b. With PVC liner to prevent others to contact the button of the elevator controller.
c. With enough space can lock many kinds of driving controller button, or all kinds of special large size plug and accessories.
d. Warning labels available.

Part Code	Description
BD–D71	To lock by adjust the bag mouth, 6 padlocks or hasps can be equipped with
BD–D71–2	Cable lockout need to buy separately







BD–D71



BD–D71–2

MAN HOLE LOCKOUT BAG

a. Made from wear resisting polyester cloth.
b. With 5 meters cable lockout, can lock kinds of man hole.
c. Print warning sign on surface.



Part Code	Description
BD–D72	Cable lockout need buy separately
BD–D73–1	Ventilated hood with elastic confined space, can be used with man hole lockout bag.
BD–D73–2	Locked in ventilated hood confined space, can be used with man hole lockout bag.
BD–D73–3	Locked in solid hood confined space, can be used with man hole lockout bag



BD–D72



BD–D73–1



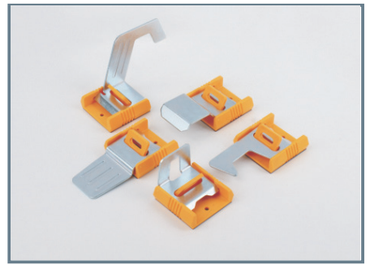
BD–D73–2



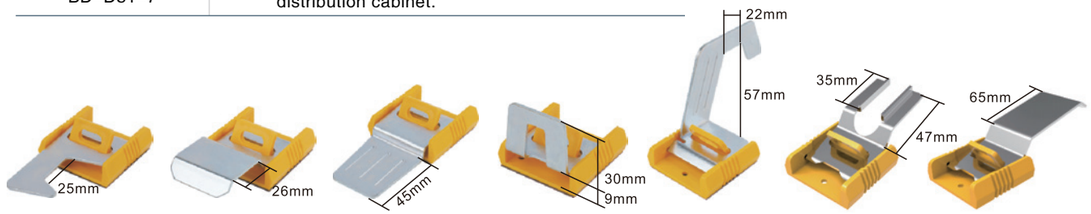
BD–D73–3

MULTIFUNCTION INDUSTRIAL ELECTRICAL LOCKOUT

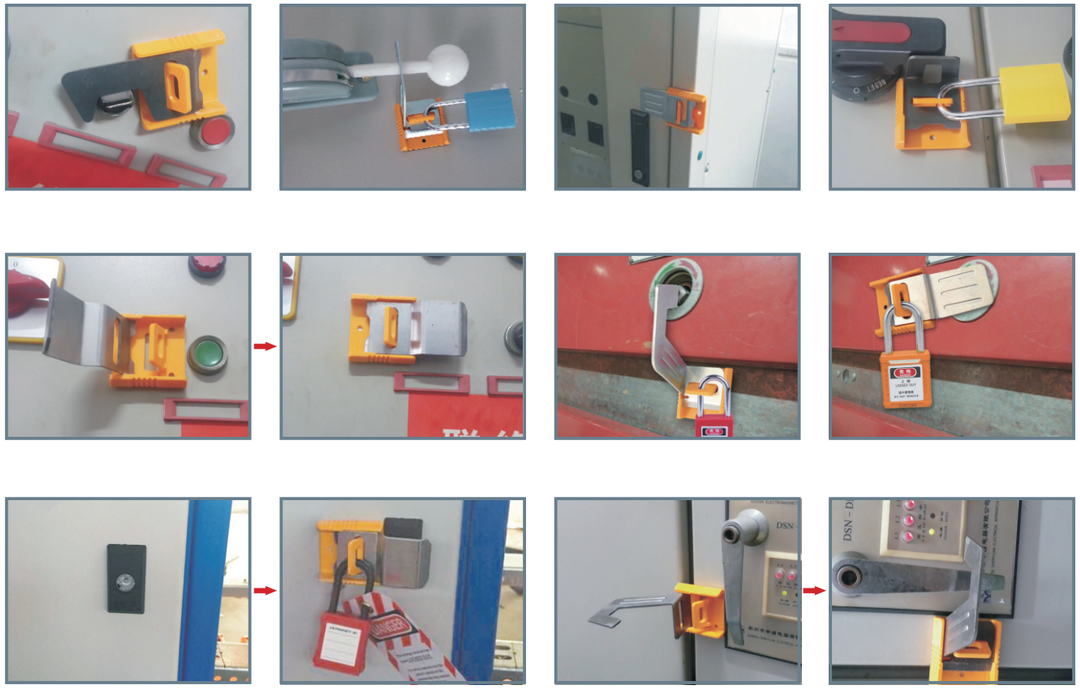
a. Made from engineering plastic alloy and A3 galvanized steel plate.
b. can lock kinds of non–standard electrical products of distribution.
c. It is fixed by 3M glue or screw.
d. Lockouts with differ shape can be customized.
e. Base size: 54mm*51mm (ordinary accessory).



Part Code	Description
BD–D81–1	Lock knob switch, change over switch.
BD–D81–2	Lock button switch, the lock hole of the distribution cabinet.
BD–D81–3	Lock cabinet door, electrical handle hole, low voltage cabinet and so on.
BD–D81–4	Lock switch handle, change over switch of the drawer cabinet.
BD–D81–5	Lock knife switch, handle switch and so on.
BD–D81–6	Lock knob switch, change over switch.
BD–D81–7	Lock button switch, the lock hole of the distribution cabinet.



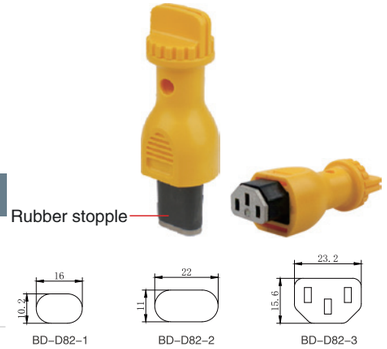
BD–D81–1 BD–D81–2 BD–D81–3 BD–D81–4 BD–D81–5 BD–D81–6 BD–D81–7



ELECTRICAL HOLE LOCKOUT

a. Made from engineering plastic PC, rubber, screw and extrusion sheet.
b. Rotate the knob on the lockout, then the rubber is out of shape, it is locked.
c. Can custom made kinds of rubber hole stopple to lock non-standard electrical hole and computer's power socket.
d. Custom made different specification rubbers stopple according to electrical appliance hole to lock.

Part Code	Description
BD-D82	To lock kinds of non-standard shape, handles holes and so on
BD-D82-1	
BD-D82-2	
BD-D82-3	To lock kinds of non-standard shape, handles holes and so on,3 holes

















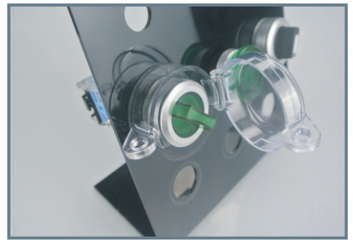
EMERGENCY STOP LOCKOUT

a. Made from high strength transparent glass resin PC.
b. Install on the controller button forever, avoid accidentally touch.
d. Color: transparent, and red.





Part Code	Description
BD-D51	Height: 31.9mm; outer diameter: 49.6mm; install hole; inner diameter: 22mm;
BD-D52	Height: 31.9mm; outer diameter: 49.6mm; install hole; inner diameter: 30mm.

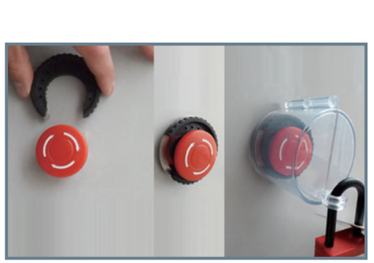

EMERGENCY BUTTON LOCKOUT'S BASE

a. Used with emergency stop lockout, such as BD-D53-1, BD-D52.
b. Install on the controller button forever, avoid accidentally touch, easy to use.



BD-D50-1　　BD-D50-2

Part Code	Description
BD-D50-1	suitable for button base's diameter: 16mm to 22mm
BD-D50-2	suitable for button base's diameter: 27mm to 32mm





EMERGENCY STOP LOCKOUT

a. Made from high-strengthened transparent glass resin PC.
b. Avoid dismantling, easy to install, install the base on the bottom of the emergency stop switch,can lock and remove at random.
c. Install on the push or spiral release emergency stop button, avoid accidentally touch.
d. When no need to lock at ordinary time, leave the base at site, will not affect the operation at all. Put the cover to lock the base when necessary.

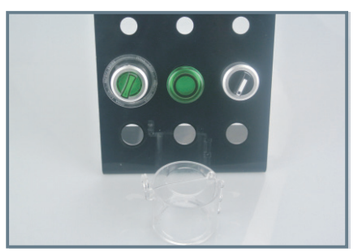
Part Code	Description
BD-D53	Three pieces in one set
BD-D53-1	Cover height: 49.3mm; outer diameter: 60mm
BD-D53-2	Inner diameter: 22/30mm base
BD-D53-3	Inner diameter: 22mm stainless steel base
BD-D53-4	Inner diameter: 34mm semicircle base, base can custom made with 3M glue.
BD-D55	Inner diameter*height*hole's diameter: ϕ65mm* 50mm*46mm.
BD-D56	Inner diameter*height*hole's diameter: ϕ55mm* 65mm*46mm.



Notice: choose one product from group A + two products from group B to be a standard set.



BD-D53-3 (for choose)





EMERGENCY STOP LOCKOUT

a. Made from high-strengthened transparent glass resin PC.
b. Avoid dismantling, easy to install, install the base on the button of the emergency stop switch, can lock and remove at random.
c. Install on the push or spiral release emergency stop button, avoid accidentally touch.
d. When no need to lock, leave the base at site, will not affect the operation at all. Put the cover to lock the base when necessary.

Part Code	Description
BD-D57	Inner diameter*height*hole's diameter: ϕ66mm*94mm*57mm
BD-D58	Inner diameter*height*hole's diameter: ϕ85mm*60mm*80mm
BD-D57-1	Inner diameter: 35mm; outer diameter: 40mm
BD-D58-1	Inner diameter: 23mm; outer diameter: 67mm



BD-D57



BD-D57-1



BD-D58



BD-D58-1

UNIVERSAL WALL-TYPE SWITCH COVER

a. Made from engineering plastic ABS and acrylic.
b. English warning sign on the body is available.
c. Can be locked with safety padlock of shackle diameter≤7mm.

Part Code	Description
BD-D23	Length*width*thickness: 120mm*45mm*26mm



BD-D23

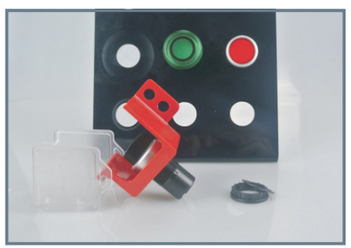
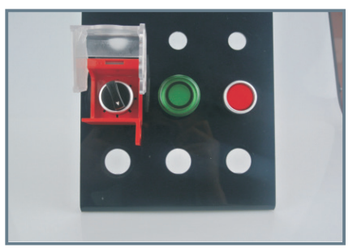
EMERGENCY STOP LOCKOUT

a. Made from high-strengthened transparent glass resin PC.
b. Install on the wall switch or change-over switch and other electrical appliances permanently, open it then operate, avoid accidentally touch.

Part Code	Description
BD-D54	Length: 50mm; width: 47.3mm; height: 50mm; diameter of installing hole: 20mm or 30mm.



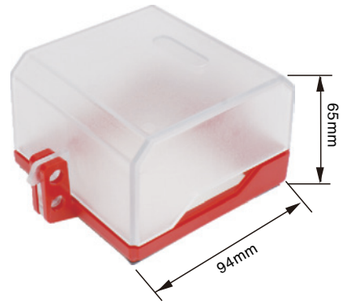
BD-D54


EMERGENCY STOP LOCKOUT

a. Made from high-strengthened transparent glass resin PC.
b. Permanently installed on electrical appliances such as wall switches or transfer switches. Need to open the lock to operate to prevent accidental touch.
c. Design holes on the two sides. Can lock the wall plug. It is not easy to unplug.
d. Can fix it by automatic screw or 3M double sided glue.
e. Hole dimension Length*width: 74mm*74mm.

Part Code	Description
BD-D63	Suitable for 22mm, 30mm or 38mm switch lockout.







EMERGENCY STOP LOCKOUT

a. Made from high–strengthened transparent glass resin PC.
b. Permanently installed on electrical appliances such as wall switches or transfer switches. Need to open the lock to operate to prevent accidental touch.
c. Can fix it by self–tapping screw or 3M double sided glue.

Part Code	Description
BD–D64	Length*width*thickness: 158mm*64mm*98mm



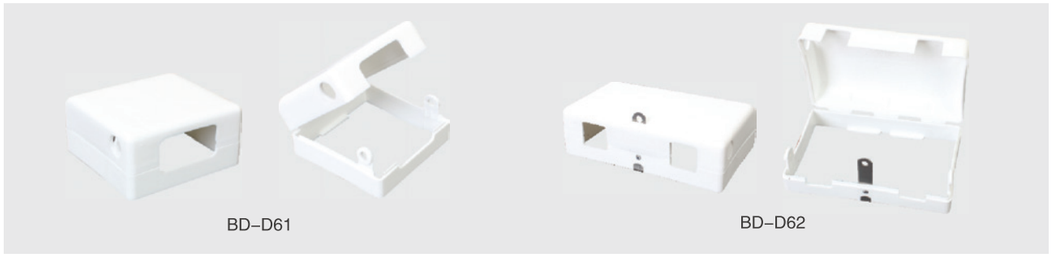
STOCKET SAFETY COVER

a. Made from engineering plastic PP.
b. Available in two sizes to fit single and double sockets, single size will also fit standard light switches and some fuse holders.
c. Easy to operate, just loosen the screws on both sides of the socket, put the safety cover on it, then tightening screw.
d. Can accommodate padlock with max shackle diameter 7mm.
e. With the following two self–adhesive labels separately, stick on the safe cover, the dimension is70mm*50mm and 130mm*50mm sepatately.

Part Code	Description
BD–D61	Single socket cover
BD–D62	Double socket cover


BD–D62

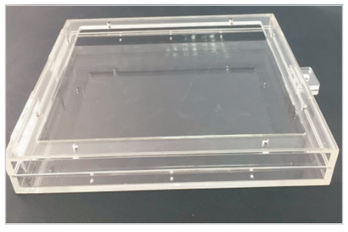

BD–D61


BD–D61　　BD–D62

CONTROL PANEL LOCKOUT

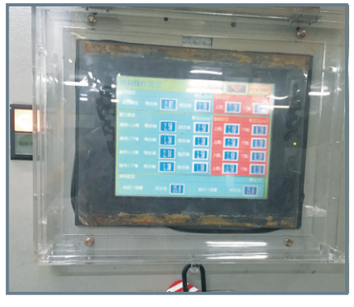
a. Made from acrylic panel.
b. With support rack design, can operate the panel conveniently.
c. Can fix it by automatic screw or 3M double–sided tape.
d. It is customized product, the base can be coated steel or transparent mask.
e. The default size: 220mm*220mm. height: 45mm.

Part Code	Description
BD–D65	Can lock kinds of appliance's touch panel









EMERGENCY STOP LOCKOUT

a. Transparent high–strengthened glass resin PC material.
b. No need disassemble, easy to install, just install the base on the bottom of the emergency stop switch. it can be locked and removed at will.
c. Permanently installed on the emergency stop button which can push–pull or screw release to prevent accidental touch.
d. According to the reserved holes of the lock, it can be locked with 2–4 safety padlocks with the diameter of the lock beam ⩽ 7mm can be locked.

Part Code	Description
BD–D60–1	Base inner diameter, product inner height: ϕ27.5mm、42mm; Base outer diameter, product outer height: 35mm x 35mm、44mm;
BD–D60–2	Base inner diameter, product inner height: ϕ75mm、65.5mm; Base outer diameter, product outer height: 95mm x 95mm、68mm;
BD–D60–3	Base inner diameter, product inner height: 50mm x 50mm、60mm; Base outer diameter, product outer height: 66.5mm x 66.5mm、63mm;
BD–D60–4	Base inner diameter, product inner height: 70mm x 70mm、61.5mm; Base outer diameter, product outer height: 90mm x 90mm、64mm;
BD–D60–5	Base inner diameter, product inner height: 84mm x 84mm、100.5mm; Base outer diameter, product outer height: 104mm x 104mm、103mm;




BD–D60–1


BD–D60–2


BD–D60–3

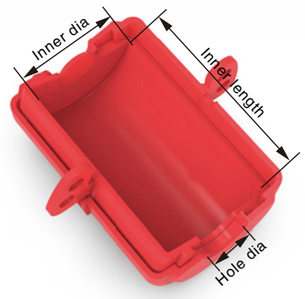
BD–D60–4


BD–D60–5

ELECTRICAL PLUG LOCKOUT

a. Made of engineering plastic ABS.
b. Insulated and corrosion–resistant, durable and strong. Not easily deformed and resist impact.
c. The double–opening cylinder lock design can be used for safe locking of various industrial plugs.
d. Can lock 2 safety padlocks with shackle diameter ⩽ 7mm together.

Part Code	Description
BD–D41A	ϕ58mm (Inner dia) x 95mm (Inner length); Hole dia: ϕ20mm
BD–D42A	ϕ78mm (Inner dia) x 169.5mm (Inner length); Hole dia: ϕ25mm







BD–D42A　　BD–D41A



SHIP-LIKE BUTTON SWITCH LOCKOUT



a. The main body is made of engineering PC plastic, which is waterproof, impact–resistant, insulated and anti–leakage.
b. The transparent cover realizes visual management. Easy to lock, easy to use, and prevent Prevent misoperation.
c. The 3M glue installation method is convenient and efficient

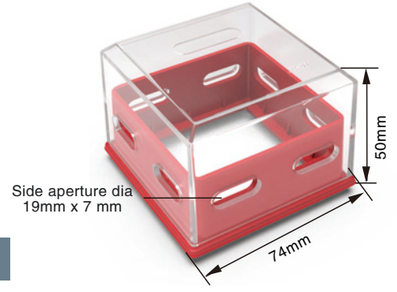
Part Code	Description
BD–D59	width*length: 26mm*32mm



SWITCH LOCKOUT

a. The main cover is made of sturdy and durable engineering PC plastic, and the base is made of PA material, which has good product stability.
b. The transparent cover realizes visual management, and the switch status of electrical appliances can be observed directly without unlocking operation, which is convenient to use.
c. The four–sided hollow keyhole design can realize the safe management of locking by multiple people, and the locking is convenient and safe.
d. The reserved hole design of the base is easy to install, and it can also be installed with 3M glue. Various installation and use methods are efficient and convenient.

Part Code	Description
BD–D66	Reserved holes on the base: 51mm x 51mm; Internal height: 48.5mm



SWITCH LOCKOUT

a. The main body is made of engineering PC plastic, which is waterproof, impact–resistant, insulated and anti–leakage.
b. The transparent cover realizes visual management. Easy to lock, easy to use, and prevent Prevent misoperation.
c. The 3M glue installation method is convenient and efficient.

Part Code	Description
BD–D67	Bottom of inner box: 70mm x 70mm;

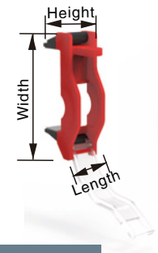








PROTECTIVE COVER FOR MINIATURE CIRCUIT BREAKER

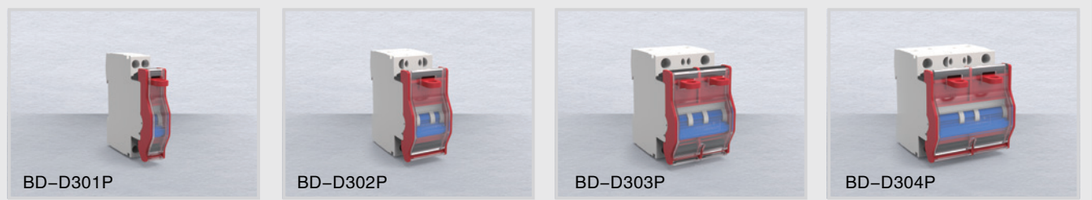


a. Made of reinforced nylon and transparent high–strengthened glass resin PC.
b. Easy to install. Just place the protective cover on the circuit
c. breaker, which can be locked and removed at will.
d. It can be used for various small circuit breakers.
Can lock 2 safety padlocks with shackle diameter ⩽ 7mm together.

Part Code	Description
BD–D301P	Length x Width: 17.5mm x 69.5mm; Height: 30.5mm
BD–D302P	Length x Width: 35mm x 69.5mm; Height: 30.5mm
BD–D303P	Length x Width: 52.5mm x 69.5mm; Height: 30.5mm
BD–D304P	Length x Width: 70mm x 69.5mm; Height: 30.5mm



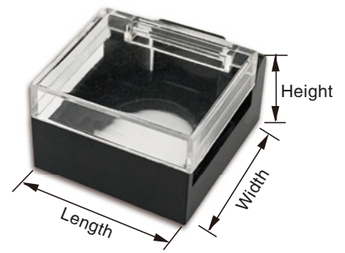




FLAT PUSH BUTTON PROTECTIVE COVER

a. Made of engineering plastic ABS and transparent high–strength glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Installation hole dia: 16mm.

Part Code	Description
BD–D701	Length x Width x Height: 22mm x 24mm x 15mm (outer size) Length x Width x Height: 20mm x 18mm x 12mm (Inner size)
BD–D702	Length x Width x Height: 26mm x 24mm x 14.5mm (outer size) Length x Width x Height: 24mm x 18mm x 12mm (Inner size)

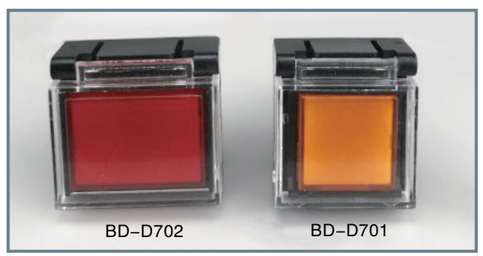




BD–D701



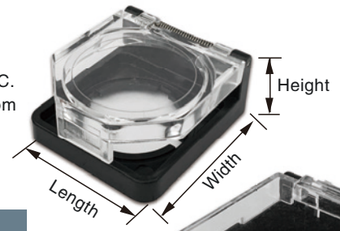
BD–D702



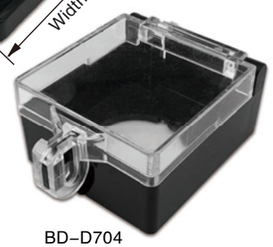
FLAT BUTTON PROTECTIVE COVER

a. Made of engineering plastic ABS and transparent high–strength glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Installation hole dia: 22mm.

Part Code	Description
BD–D703	Length x Width x Height: 34mm x 38mm x 17mm (outer size) Length x Width x Height: 30mm x 30mm x 13mm (Inner size)
BD–D704	Length x Width x Height: 38mm x 53mm x 23mm (outer size) Length x Width x Height: 34mm x 36mm x 20mm (Inner size)

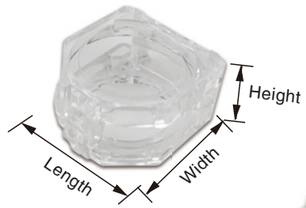


BD–D703


BD–D704

TRANSPARENT FLAT BUTTON PROTECTIVE COVER

a. Made of high–strengthened glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Installation hole dia: 22mm. For flat buttons.

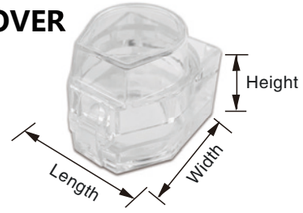



BD–D711

Part Code	Description
BD–D711	Length x Width x Height: 33mm x 42mm x 20mm (outer size) Length x Width x Height: 30mm x 30mm x 16mm (Inner size)

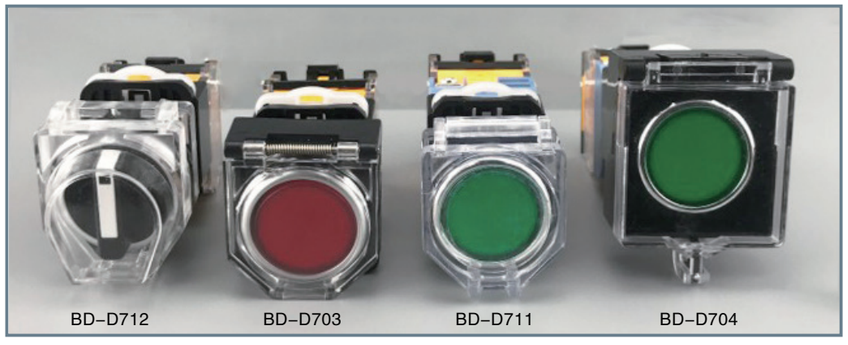
PUSH BUTTON PROTECTIVE COVER

a. Made of high–strengthened glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Installation hole dia: 22mm. For knob buttons.




BD–D712

Part Code	Description
BD–D712	Length x Width x Height: 32mm x 43mm x 33mm (outer size) Length x Width x Height: 30mm x 32mm x 28mm (Inner size)


BD–D712 BD–D703 BD–D711 BD–D704

TRANSPARENT PUSH BUTTON PROTECTIVE COVER

a. Made of high–strengthened glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Only can lock 1 safety padlock with shackle diameter ⩽ 7mm.



Part Code	Description
BD–D721	Dia: 45mm; Height: 32mm (outer size) Dia: 40mm; Height: 28mm (Inner size)
BD–D722	Dia: 50mm; Height: 32mm (outer size) Dia: 45mm; Height: 27mm (Inner size)
BD–D723	Dia: 50mm; Height: 32mm (outer size) Dia: 45mm; Height: 27mm (Inner size)


BD–D721
Installation hole dia: 16mm

BD–D722
Installation hole dia: 22mm

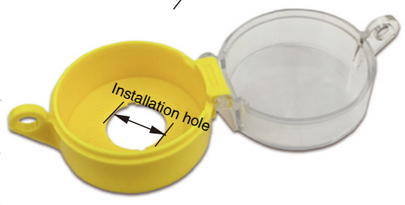
BD–D723
Installation hole dia: 25mm



YELLOW BASE PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of engineering plastic ABS and transparent high–strength glass resin PC.
b. The transparent cover realizes visual management and protect the buttons from accidental touch during work and production.
c. Widely applicated and convenient to installate.
d. Only can lock 1 safety padlock with shackle diameter ⩽ 7mm





Part Code	Description
BD–D731	Dia: 54mm; Height: 36mm (outer size) Dia: 49mm; Height: 32mm (Inner size)
BD–D732	Dia: 54mm; Height: 42mm (outer size) Dia: 49mm; Height: 37mm (Inner size)
BD–D733	Dia: 54mm; Height: 56mm (outer size) Dia: 49mm; Height: 51mm (Inner size)
BD–D734	Dia: 54mm; Height: 42mm (outer size) Dia: 49mm; Height: 37mm (Inner size)


BD–D731
Installation hole dia: 22mm

BD–D732
Installation hole dia: 22mm

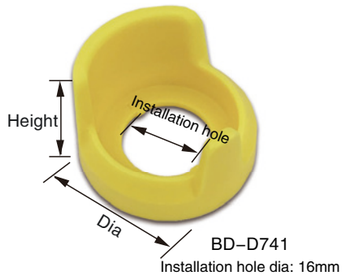
BD–D733
Installation hole dia: 22mm

BD–D734
Installation hole dia: 22mm

YELLOW PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.

Part Code	Description
BD–D741	Dia: 31mm; Height: 20mm (outer size) Dia: 24mm; Height: 18mm (Inner size)

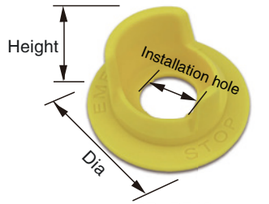


BD–D741
Installation hole dia: 16mm

YELLOW PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.

Part Code	Description
BD–D742	Dia: 44mm; Height: 20mm (outer size) Dia: 24mm; Height: 18mm (Inner size)
BD–D742P	Dia: 52mm; Height: 23mm (outer size) Dia: 32mm; Height: 21mm (Inner size)



BD–D742
Installation hole dia: 16mm

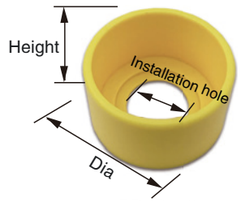


BD–D742P
Installation hole dia: 16mm

CIRCLE PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.

Part Code	Description
BD–D743	Dia: 47mm; Height: 27mm (outer size) Dia: 41mm; Height: 24mm (Inner size)
BD–D744	Dia: 68mm; Height: 30mm (outer size) Dia: 62mm; Height: 28mm (Inner size)



BD–D743
Installation hole dia: 22mm



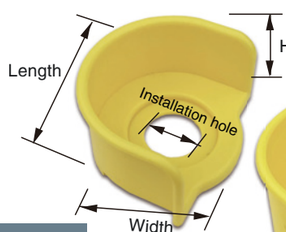
BD–D744
Installation hole dia: 22mm

HALF CIRCLE PUSH BUTTON PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.



Part Code	Description
BD–D745	Length x Width x Height: 69mm x 59mm x 32mm (outer size) Length x Width x Height: 60mm x 57mm x 27mm (Inner size)
BD–D746	Length x Width x Height: 71mm x 65mm x 48mm (outer size) Length x Width x Height: 65mm x 66mm x 43mm (Inner size)



BD–D745
Installation hole dia: 22mm



BD–D746
Installation hole dia: 22mm

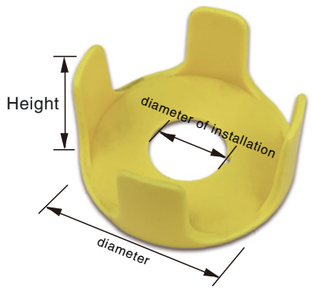
QUADRUPDE PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.



BD–D747S
Installation hole dia: 22mm

Part Code	Description
BD–D747	Dia: 60mm; Height: 29mm (outer size) Dia: 54mm; Height: 26mm (Inner size)
BD–D747S	Dia: 48mm; Height: 29mm (outer size) Dia: 42mm; Height: 6mm (Inner size)

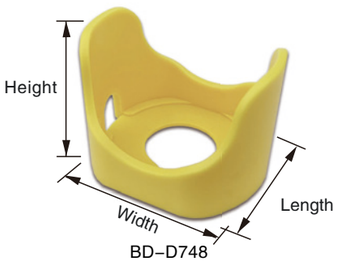


BD–D747
Installation hole dia: 22mm

YELLOW TWO FEET PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. Prevent misoperation, safety production first.

Part Code	Description
BD–D748	Length x Width x Height: 48mm x 55mm x 40mm (outer size) Length x Width x Height: 42mm x 50mm x 37mm (Inner size)



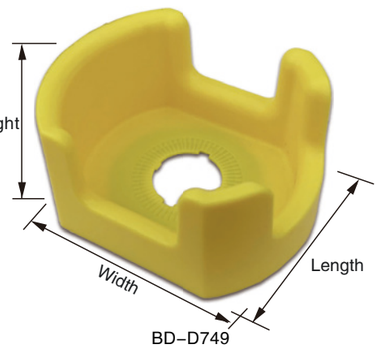
BD–D748
Installation hole dia: 22mm

EMERGENCY STOP PUSH BUTTON PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. The installation method with back glue which is convenient and efficient.



Part Code	Description
BD–D749	Length x Width x Height: 66mm x 81mm x 39mm (outer size) Length x Width x Height: 50mm x 67mm x 35mm (Inner size)

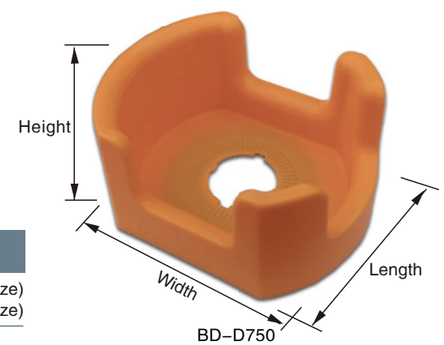


BD–D749
Installation hole dia: 22mm

ORANGE TWO FEET PUSH BUTTON SWITCH PROTECTIVE COVER

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.
c. The installation method with back glue which is convenient and efficient.

Part Code	Description
BD–D750	Length x Width x Height: 66mm x 81mm x 39mm (outer size) Length x Width x Height: 50mm x 67mm x 35mm (Inner size)



BD–D750
Installation hole dia: 25mm

YELLOW EMERGENCY STOP SWITCH WARN SIGN

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.

Part Code	Description
BD–D751	Diameter of the sign: 46mm;
BD–D752	Diameter of the sign: 39mm;
BD–D753	Diameter of the sign: 60mm;





BD–D751
Installation hole dia: 16mm



BD–D752
Installation hole dia: 22mm



BD–D753
Installation hole dia: 22mm

ORANGE EMERGENCY STOP SWITCH WARN SIGN

a. Made of strong and durable reinforced nylon.
b. Easy and quick to install to warn operations effectively.

Part Code	Description
BD–D754	Diameter of the sign: 66mm;



BD–D754
Installation hole dia: 22mm

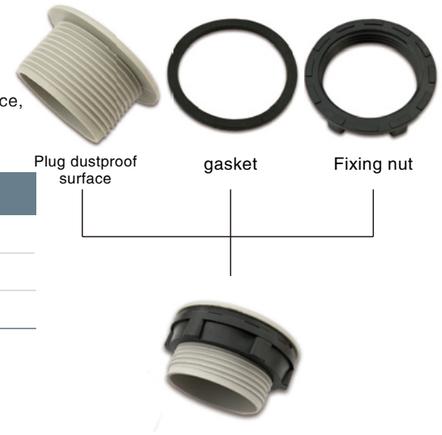


BD–D751 BD–D752 BD–D753 BD–D754

BUTTON BOX DUST PLUG

a. The main body is made from engineering plastic PC.
b. Flame–retardant and fire–resistant shell, cold and high temperature resistance, waterproof, impact resistance, insulation and leakage prevention.
c. Color: black, gray.

Part Code	Description
BD–D761	Suitable for push button max diameter 16mm;
BD–D762	Suitable for push button max diameter 22mm;
BD–D763	Suitable for push button max diameter 30mm;





BD–D761



BD–D762



BD–D763

BUTTON WARNING SIGN

a. The main body is made from engineering plastic PC.
b. Flame–retardant and fire–resistant shell, cold and high tempera–ture resistant, impact resistant.

Part Code	Description
BD–D771	长：30mm，高：46mm；
BD–D772	长：30mm，高：46mm；





type sign Side insert type sign

BUTTON MOUNTING WRENCH

a. The main body is made from engineering plastic PC.
b. It can improve installation efficiency and reduce labor intensity of installation workers.

Part Code	Description
BD–D781	diameter of installation: 22mm；
BD–D782	diameter of installation: 22mm;



BD–D781
Button mounting wrench

BD–D782
Indicator light installation wrench

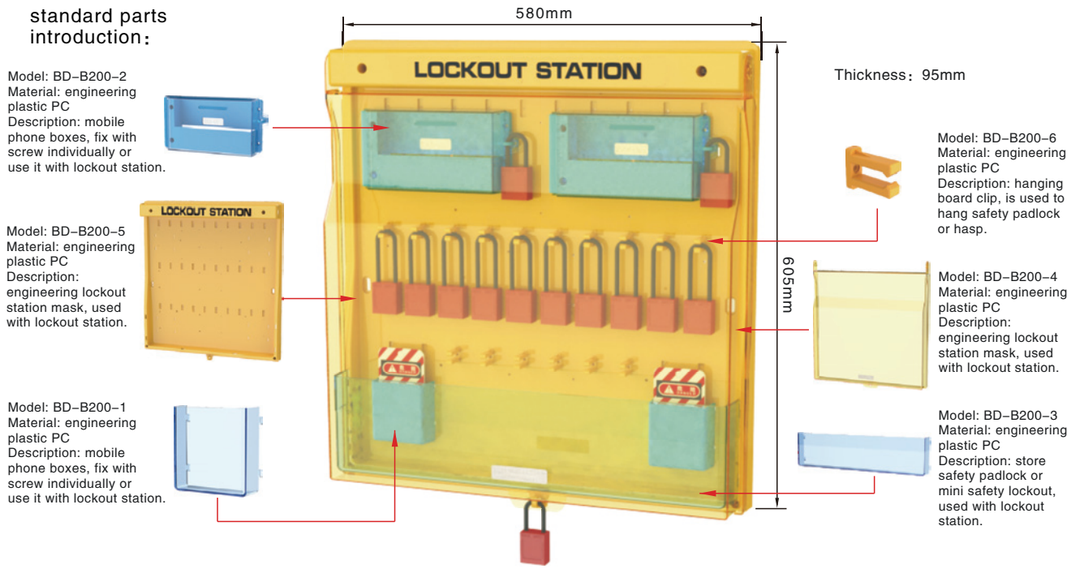


BD–D781 BD–D782

LOCKOUT STATION
LOCKOUT TAGOUT

COMBINATION LOCKOUT STATION

standard parts introduction：



Model: BD-B200-2
Material: engineering plastic PC
Description: mobile phone boxes, fix with screw individually or use it with lockout station.

Model: BD-B200-5
Material: engineering plastic PC
Description: engineering lockout station mask, used with lockout station.

Model: BD-B200-1
Material: engineering plastic PC
Description: mobile phone boxes, fix with screw individually or use it with lockout station.

Model: BD-B200-6
Material: engineering plastic PC
Description: hanging board clip, is used to hang safety padlock or hasp.

Model: BD-B200-4
Material: engineering plastic PC
Description: engineering lockout station mask, used with lockout station.

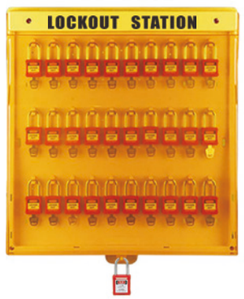
Model: BD-B200-3
Material: engineering plastic PC
Description: store safety padlock or mini safety lockout, used with lockout station.

ADVANCED COMBINED LOCKOUT STATION

BD-B201



BD-B202



BD-B203



BD-B204



Note: The item adopt mask design, board can be locked.

Part Code	Description
BD-B201	Can accommodate 20 padlocks, 6 hasps, several tagouts, cable ties and mini lockouts etc;
BD-B202	Can accommodate 30 padlocks, several hasps, tagouts, cable ties and mini lockouts etc;
BD-B203	Can accommodate 10 padlocks, 2 mobile phone boxes, 6 hasps, several tagouts, cable ties and mini lockouts etc;
BD-B204	Can accommodate 10 padlocks, 3 mobile phone boxes, 3 hasps, several tagouts, cable ties and mini lockouts etc;
BD-B205	Can accommodate 12 padlocks, 2 mobile phone boxes, several hasps, tagouts, cable ties and mini lockouts etc;

BD-B205

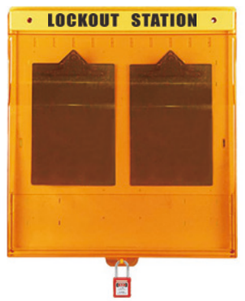


ADVANCED COMBINED LOCKOUT STATION

BD-B206（W）



BD-B207（W）



BD-B208（W）



BD-B209



Note: The item adopts mask design, "W" means lockout station without mask; board can be locked.

Part Code	Description
BD-B206(W)	Can accommodate 10 padlocks, 2 A4 size written boards (can clip working tickets),several hasps, tagouts, cable ties and mini lockouts ets;【Can choose the lockout station with mask】
BD-B207(W)	Can accommodate 2 A4 size written boards (can clip working tickets),several hasps, tagouts, cable ties and mini lockouts ets;【Can choose the lockout station with mask】
BD-B208(W)	Can accommodate 2 A4 size written boards (can clip working tickets), 2 mobile phones boxes,several padlocks, hasps, tagouts, cable ties and mini lockouts ets;【Can choose the lockout station with mask】
BD-B209	Can accommodate 6 mobile phones boxes；
BD-B210(W)	Can accommodate 10 padlocks, one A4 size written boards (can clip working tickets), 2 mobile phones boxes, several tagouts, cable ties and mini lockouts ets;【Can choose the lockout station with mask】

BD-B210（W）



OPEN LOCKOUT STATION

a. Made from plastic PE, durable, chemical resistant and low temperature resistant.
b. Can accommodate various of padlocks, hasps, several tagouts and cable ties etc.

Part Code	Description
BD-B301	Width x height: 385mm x 290mm 2 hasp positions, each accommodates 2 hasps; 7 padlock positions, each accommodates 1 padlock; Tag position can accommodate several tagouts and cable ties.

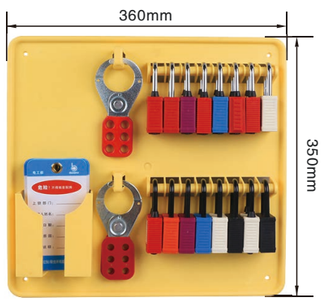


BD-B301

OPEN LOCKOUT STATION

a. Made from plastic PE, durable, chemical resistant and low temperature resistant.
b. Can accommodate various of padlocks, hasps, several tagouts and cable ties etc.

Part Code	Description
BD-B302	Width x height: 360mm x 350mm 2 hasp positions, each accommodates 2 hasps; 16 padlock positions, each accommodates 1 padlock; Tag position can accommodate several tagouts and cable ties.



BD-B302

COMBINED LOCKOUT ATATION



Made from engineering plastic PC. Integrated design, strong and durable.

With mask design.

Thickness: 65mm

Used to hang safety padlock or hasp.

Used to put hasps and cable ties.

Can be locked

BD-B102

Part Code	Description
BD-B101	With 4 padlock positions, each position can accommodate 2 padlocks; 1 hasp, several tagouts, cable ties, etc.
BD-B102	With 10 padlock positions, each position can accommodate 2 padlocks; 4 hasp, several tagouts, cable ties, etc.
BD-B103	With 8 padlock positions, each position can accommodate 2 padlocks; Beside can accommodate, various of padlocks, several tagouts, cable ties, etc.
BD-B104	With 8 padlock positions, each position can accommodate 2 padlocks; Beside can accommodate various of padlocks, several tagouts, cable ties, etc.
BD-B105	With 4 padlock positions, each position can accommodate 2 padlocks; Beside can accommodate various of padlocks, several tagouts, cable ties, etc.
BD-B1100	With 8 padlock positions, each position can accommodate 2 padlocks; Beside can accommodate various of padlocks, several tagouts, cable ties, etc. (This model is BD-B103 and BD-B104's combination lockout station)



Thickness：65mm

BD-B101



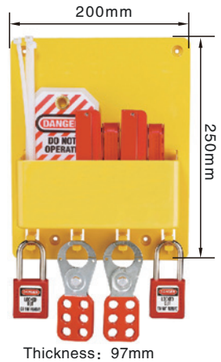
Thickness：108mm

BD-B103



Thickness：102mm

BD-B104



Thickness：97mm

BD-B105



Thickness：108mm

BD-B1100

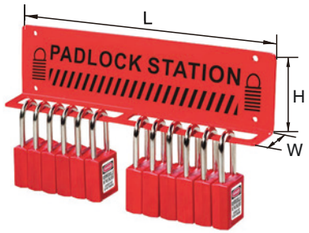
PADLOCK STATION

It is made from carbon steel material. It has four sizes. Convenient for daily management of padlocks.
Supply with 5 padlocks, 10 padlocks, 15 padlocks and 20 padlocks.



BD-B31 **BD-B32** **BD-B33** **BD-B34**

Part Code	Description
BD-B31	Length140mm*width40mm*height80mm, can accommodate 5 padlocks;
BD-B32	Length270mm*width40mm*height80mm, can accommodate 10 padlocks;
BD-B33	Length400mm*width40mm*height80mm, can accommodate 15 padlocks;
BD-B34	Length530mm*width40mm*height80mm, can accommodate 20 padlocks;



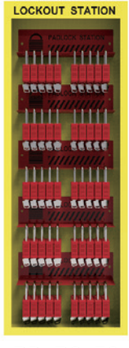
Metal lockout racks application

PADLOCK STATION (BD-3series)

a. This item can help companies and workshops manage systemly, conveniently and directly.
b. Can customize design and logo etc.

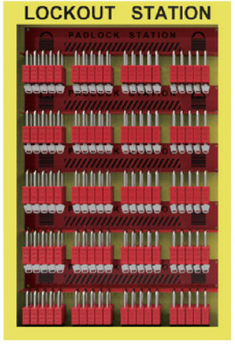
Unit: mm

Part Code	Description
BD-B3-50	Can accommodate 50 padlocks, Use with BD-B32(Quantity:5);
BD-B3-100	Can accommodate 100 padlocks, Use with BD-B34(Quantity:5);
BD-B3-180	Can accommodate 180 padlocks, Use with BD-B34(Quantity:9);
BD-B3-300	Can accommodate 300 padlocks, Use with BD-B33(Quantity:20);



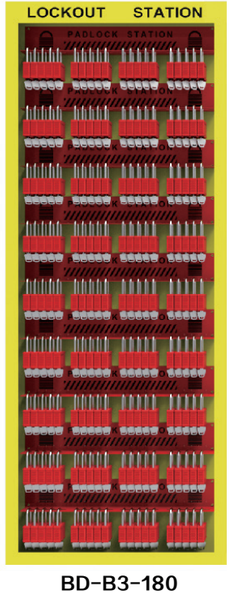
BD-B3-50

320(L) * 900(H) * 100(W)



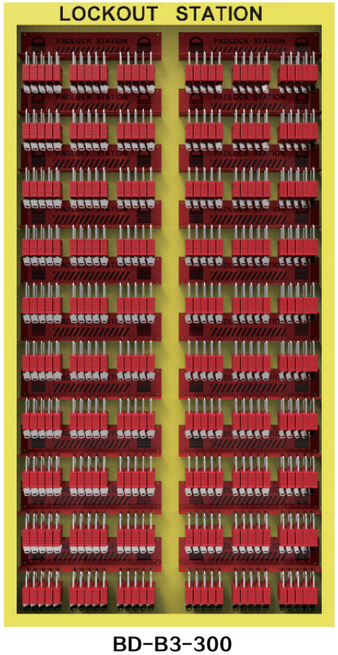
BD-B3-100

600(L) * 900(H) * 100(W)



BD-B3-180

600(L) * 1550(H) * 100(W)



BD-B3-300

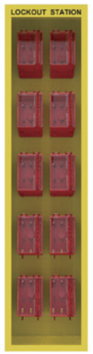
910(L) * 1700(H) * 100(W)

STEEL SAFETY LOCKOUT KIT STATION

Company：mm

Part Code	Description
BD–B4–10	Can accommodate 10 boxes;
BD–B4–20	Can accommodate 20 boxes;
BD–B4–30	Can accommodate 30 boxes;
BD–B4–40	Can accommodate 40 boxes;
BD–B4–50	Can accommodate 50 boxes;

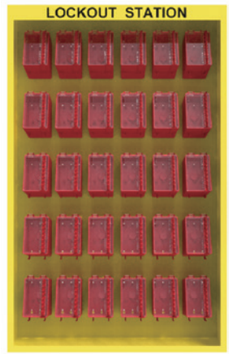
Instruction:
Various types of lockout kit capacity can be customized in size, and the size can be customized according to needs. The following dimensions are factory standard types.



BD–B4–10
320(L) x 1350(H) x 150(W)



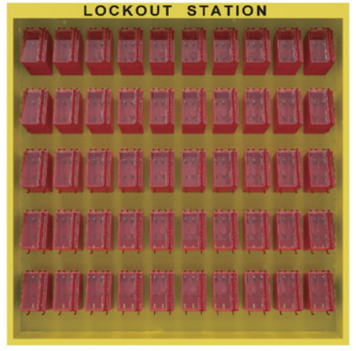
BD–B4–20
600(L) x 1350(H) x 150(W)



BD–B4–30
850(L) x 1350(H) x 150(W)



BD–B4–40
1100(L) x 1350(H) x 150(W)



BD–B4–50
1350(L) x 1350(H) x 150(W)

PORTABLE PADLOCK LOCKOUT

a. Made from injected engineering plastic reinforced nylon.
b. Chinese or English labels, other language labels can be customized.
c. The padlock and key can be carried and used at the same time.
d. Suitable for hanging up to 12 padlocks with lock shackle diameter ⩽ 7mm.





Part Code	Description
BD–B41	Can be customized

Note: Also can be used in key management in addition to the graphical lock management function.

SAFETY TAG STATION

a. It is the combination of steel plate which surface high temperature spraying treatment and tagout box which is made from engineering plastic PC.
b. Can accommodate 10 tagout boxes, each tagout box can accommodate 20 pieces tagout.
c. Can customize 5,10,15, 20 tagout boxes.
d. Can be customized different colors.

Part Code	Description
BD–B51	width x height x thickness：540mm x 408mm x 100mm



Thickness: 100mm

Customized sample:

Instruction: Customized tag station's sizes are different because of position quantity, but the thickness are all 10 mm. If need, please contact with sales.



BD–B51–1
5 SAFETY TAG STATION



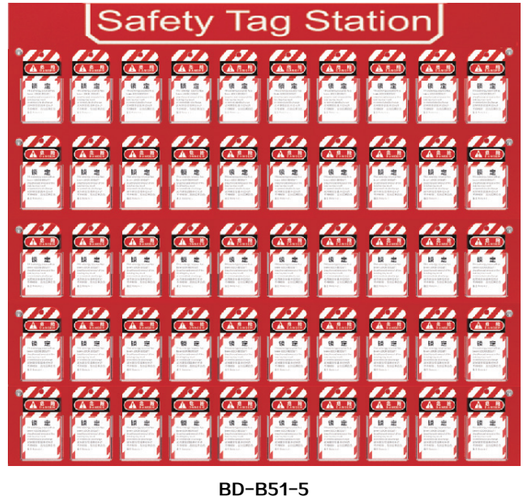
BD–B51–2
10 SAFETY TAG STATION



BD–B51–3
15 SAFETY TAG STATION



BD–B51–4
20 SAFETY TAG STATION



BD–B51–5
50 SAFETY TAG STATION

KEY MANAGEMENT STATION

The key management station comes with a number of accessories such as multi–color key hangers and tool cards to facilitate key management.

The product material is steel, and the surface is plated.



Various keys, cards, etc. can be hung; the lock hook in the cabinet can be adjusted and various sizes' keys can be hung.

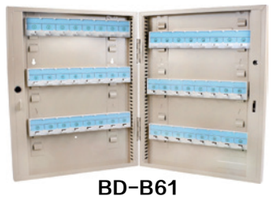


Part Code	Product name	Description
BD–B60	20 positions key management station	Width x height x thickness: 230mm x 400mm x 65mm
BD–B61	32positions key management station	Width x height x thickness: 320mm x 400mm x 60mm
BD–B62	48positions key management station	Width x height x thickness: 320mm x 510mm x 60mm
BD–B63	60positions key management station	Width x height x thickness: 380mm x 515mm x 70mm
BD–B64	80positions key management station	Width x height x thickness: 390mm x 635mm x 70mm
BD–B65	160positions key management station	Width x height x thickness: 405mm x 645mm x 165mm
BD–B66	240positions key management station	Width x height x thickness: 405mm x 635mm x 165mm

Note: BD–B60 with extra 10 hooks; BD–B61 with extra 16 hooks; BD–B62 with extra 16 hooks;
BD–B63 with extra 20 hooks; BD–B64 with extra 20 hooks;



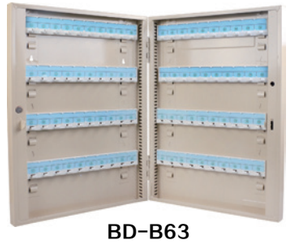
BD–B60
20 positions key management station



BD–B61
32 positions key management station



BD–B62
48 positions key management station



BD–B63
60 positions key management station



BD–B64
80 positions key management station



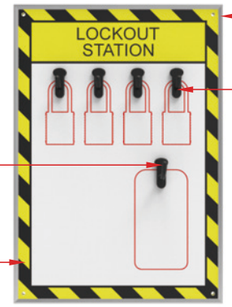
BD–B65
160 positions key management station



BD–B66
240 positions key management station

Note: Please contact the sales staff for a key management station if requires more key positions.
We can provide customized service.

OPEN LOCKOUT STATION



Aluminum edge:
Prevent board cracking.

Short hook:
Used for small items, such as padlock.

Long hook:
Used For larger items.

Warning sticker:
With bright tone, warning slogan, direct and practical.

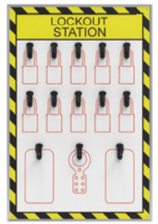
a. Suitable for small companies and large departments to manage centrally.
b. The board is made from hard plastic PPC, outer frame is made of aluminum in order to prevent it from falling down.
c. Shadow contour is convenient to inventory and storage.
d. Can customize design and logo etc.



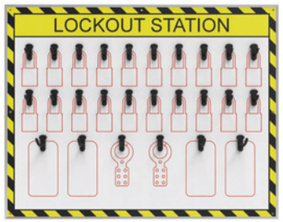
BD–B7–1
280mm x 400mm



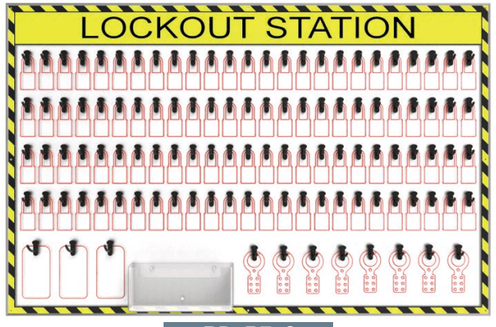
BD–B7–2
280mm x 400mm



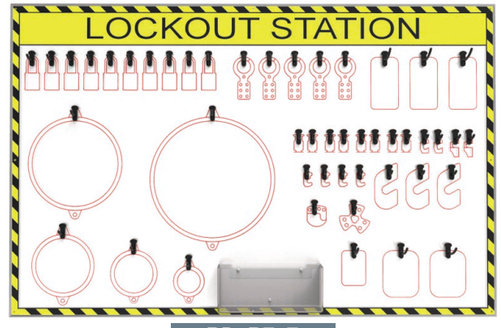
BD–B7–3
360mm x 540mm



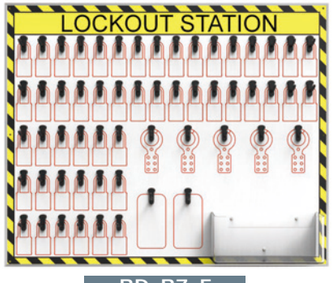
BD–B7–4
660mm x 520mm



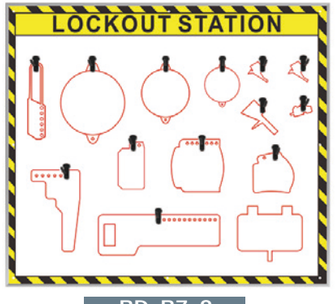
BD–B7–6
1220mm x 800mm



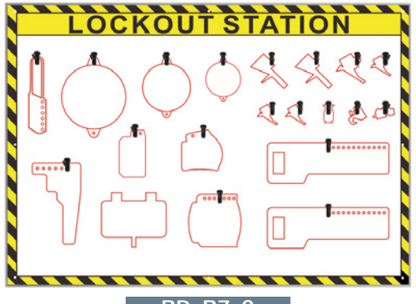
BD–B7–7
1220mm x 800mm



BD–B7–5
800mm x 650mm



BD–B7–8
800mm x 700mm



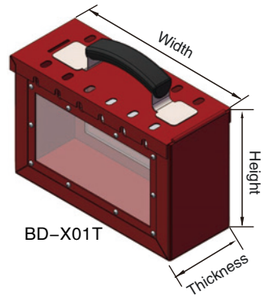
BD–B7–9
1000mm x 700mm

PORTABLE STEEL SAFETY LOCKOUT KIT

a. Made from steel plate whose surface is treated by spraying plastic under high temperature.
b. Several people can lock the important parts at the same time, can accommodate 12 padlocks.
c. Can be used as mini portable lockout box, can accommodate several tagouts, hasps, mini lockouts etc.
d. BD–X01 Thas transparent acrylic visual door panel,realizing visual management.



BD–X01

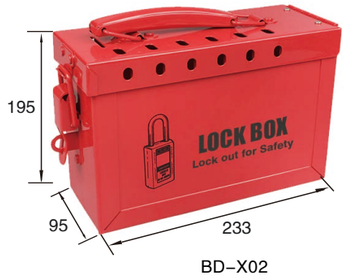


BD–X01T

Part Code	Description
BD–X01	Width x height x thickness: 250mm x 178mm x 95mm
BD–X01T	Width x height x thickness: 250mm x 195mm x 95mm

PORTABLE STEEL SAFETY LOCKOUT KIT

a. Made from steel plate whose surface is treated by spraying plastic under high temperature.
b. Several people can lock the important parts at the same time, can accommodate 12 padlocks.
c. Can be used as mini portable lockout box, can accommodate several tagouts, hasps, mini lockouts etc.

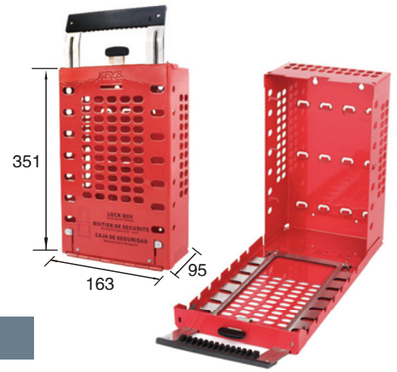


BD–X02

Part Code	Description
BD–X02	Width x height x thickness: 233mm x 195mm x 95mm

PORTABLE STEEL SAFETY LOCKOUT KIT

a. Made from steel plate whose surface is treated by spraying plastic under high temperature.
b. Device design for key store when large scale equipment shut down.
c. Can be used as mini portable lockout box, can accommodate several tagouts, hasps, mini lockouts etc.
d. Double function: wall mounting type or portable.
e. Integrated store space can accommodate 12 padlocks orderly or hundreds of keys scatteredly.
f. Up to 14 workers can lock it at the same time.
g. Can be customized other colors.

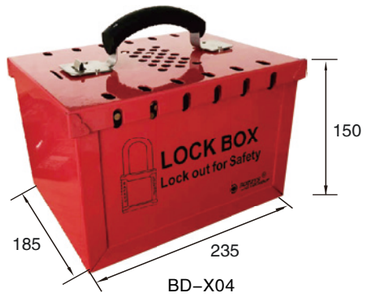


BD–X03

Part Code	Description
BD–X03	Width x height x thickness: 163mm x 351mm x 95mm

PORTABLE STEEL SAFETY LOCKOUT KIT

a. Made from steel plate whose surface is treated by spraying plastic under high temperature.
b. Several person can lock the important parts at the same time, can accommodate 12 padlocks.
c. Can be used as mini lockouts lockout box, can accommodate several tagouts, hasps, mini lockouts etc.

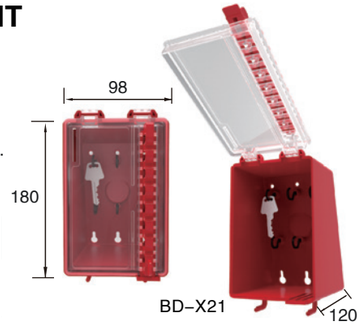


BD–X04

Part Code	Description
BD–X04	Width x height x thickness: 235mm x 150mm x 185mm

SMALL HANGING PLASTIC SAFETY LOCKOUT KIT

a. Made of engineering plastic ABS and PC.
b. With transparent cover.
c. Can be locked by padlocks with shackle diameter less than 7mm.
d. Can be locked by 8 safety padlocks at the same time, convenient for management.
e. It has 6 hooks inside and 2 hooks outside.



BD–X21

Part Code	Description
BD–X21	Width x height x thickness: 98mm x 180mm x 120mm (the thickness of the most thickest part)

PORTABLE MULTIPURPOSE PLASTIC SAFETY LOCKOUT KIT

a. Made of engineering plastic ABS and PC.
b. With transparent cover.
c. Can be locked by padlocks with shackle diameter less than 7mm.
d. Can be locked by 8 safety padlocks at the same time, convenient for management.
e. It has 6 hooks inside.

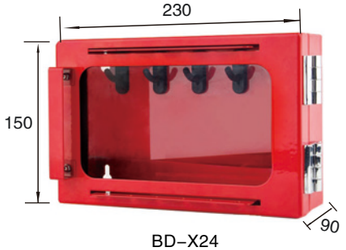


BD–X22

Part Code	Description
BD–X22	Width x height x thickness: 200mm x 162mm x 90mm

WALL-MOUNTED FUNCTIONAL SAFETY LOCKOUT KIT

a. The high–strength steel plate is stamped and the surface is treated with high–temperature plastic spray, which is not easy to oxidize and rust.
b. Several people can lock the important parts at the same time, can accommodate 10 padlocks.
c. Can be used as mini portable lockout box, can accommodate several tagouts, hasps, mini lockouts etc.
d. It has transparent acrylic visual door panel,realizing visual management.

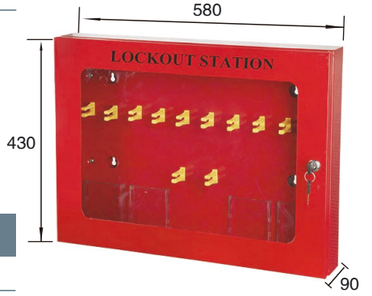


BD–X24

Part Code	Description
BD–X24	Width x height x thickness: 230mm x 150mm x 90mm

LOCKOUT MANAGEMENT STATION

a. Made from surface high temperature spraying plastic treatment steel plate.
b. With 20 padlock positions, each padlock position can hang 2 padlocks, 2 hasps, 40 pieces tagouts.
c. Lockout management available.
d. Can be customized made non–perspective panel.



BD–X09

Part Code	Description
BD–X09	Width x height x thickness: 580mm x 430mm x 90mm





PORTABLE COMBINATION LOCKOUT KIT (BD-X23)

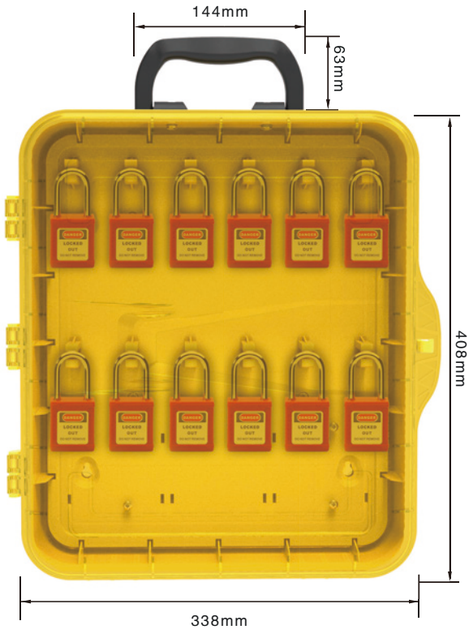


Plate thickness：98mm

• PORTABLE COMBINATION LOCKOUT KIT

BD-X23A



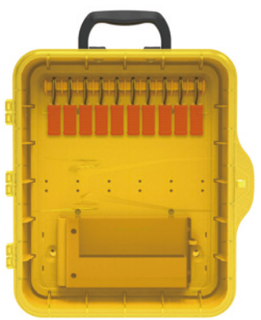
BD-X23B



BD-X23C



BD-X23D



Remark: This product can be carried in hand or hung on the wall.Lockout kit can be locked.

Part Code	Description
BD-X23A	can accommodate 10 padlocks, 6 hasps; (1 padlock module, 6 hooks)
BD-X23B	can accommodate 10 padlocks; 2 hasps; several tagout, cable ties, small lockout etc; (1 padlock module,2 hooks , 2 tagout boxes)
BD-X23C	can accommodate 6 hasps; several tagout, cable ties, small lockout etc; (6 hooks, 3 tagout boxes)
BD-X23D	can accommodate 10 padlocks, several tagout, cable ties, small lockout etc; (1 padlock module, 1 tagout box)

PULL ROD TYPE MOVABLE LOCKOUT STATION (BD-B901)

weight: 17.5KG
wall thickness: 0.81mm







First layer:
double-deck portable carrying case



Second layer:
double-deck drawer type carrying case



Third layer: bucket type tool box

Movable lockout station is divided into three layers, which is convenient for sorting and packing during maintenance. It has a thick and wear-resisting big roller, and the lockout station can move freely.

Lockout station supports batch custom lockout box color, and can be combined with other industrial lockout.



LOCKOUT MANAGEMENT STATION

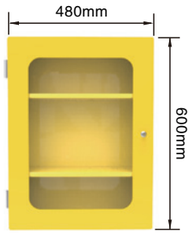
a. Made from surface high temperature spraying plastic treatment steel plate.
b. With two mobile division plates, can set the division space flexibly.
c. Fix it by screw.
d. Can be customized made non–perspective panel. (Can customize bigger size)

Part Code	size
BD–X07	Width x height x thickness: 360mm x 450mm x 155mm

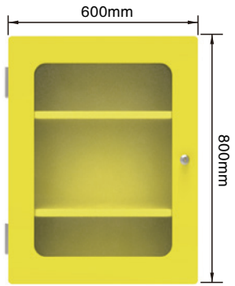


BD–X07

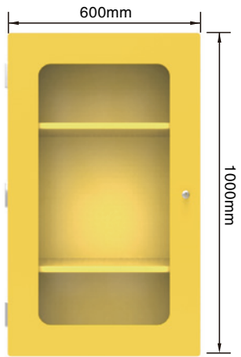
BD-X07 series larger size reference:



Thickness: 180mm
BD–X07–1



Thickness: 200mm
BD–X07–2



Thickness: 200mm
BD–X07–3

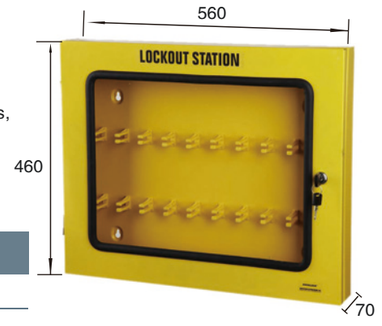


Thickness: 250mm
BD–X07–4

LOCKOUT MANAGEMENT STATION

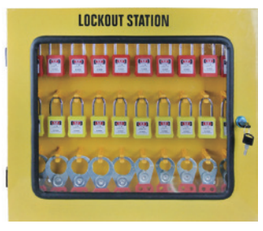
a. Made from surface high temperature spraying plasties treatment steel plate.
b. With 30 padlock positions, each padlock position can hang 2 padlocks, 2 hasps, 40 pieces tagout.
c. Lockout management available.
d. Can be customized made non–perspective panel.

Part Code	size
BD–X08	Width x height x thickness: 560mm x 460mm x 70mm



BD–X08





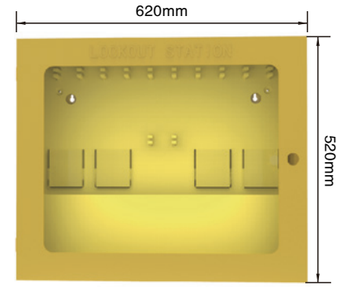


Example of lockout products mounting

LOCKOUT MANAGEMENT STATION

a. Made from surface high temperature spraying plastic treatment steel plate.
b. With 12 padlock positions, each position can hang 2 padlocks.
c. Fix it by screw.

Part Code	Description
BD–X11	Width x height x thickness: 620mm x 520mm x 155mm

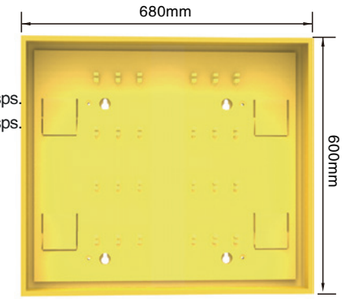


Thickness: 155mm
BD–X11

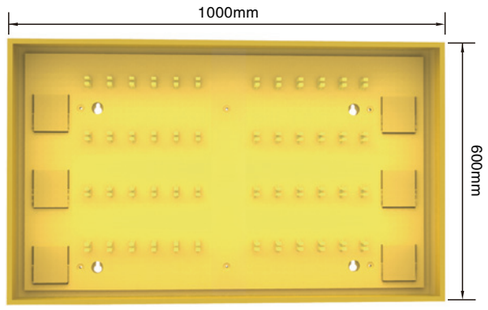
LOCKOUT MANAGEMENT STATION

a. Made from surface high temperature spraying plastic treatment steel plate.
b. BD–X12–1 has 24 padlock positions and 4 card slots, each position can hang 2 padlocks or hasps.
BD–X12–2 has 48 padlock positions and 6 card slots, each position can hang 2 padlocks or hasps.
c. Fix it by screw.

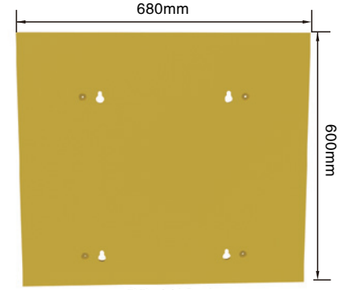
Part Code	Description
BD–X12–1	Width x height x thickness: 680mm x 600mm x 120mm
BD–X12–2	Width x height x thickness: 1000mm x 600mm x 120mm



Thickness: 120mm
BD–X12–1



Thickness: 120mm
BD–X12–2



BD–X12–1
back



SAFETY LOCKOUT KIT
LOCKOUT TAGOUT

SAFETY LOCKOUT WAIST BAG

a. Made from wear–resisting polyester cloth.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.

Part Code	Description
BD–Z01	Length: 180mm, width: 50mm, height: 150mm;



BD–Z01

SAFETY LOCKOUT PORTABLE BAG

a. Made from wear–resisting polyester cloth.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.

Part Code	Description
BD–Z02	Length: 310mm, width: 200mm, height: 230mm;



BD–Z02

SAFETY LOCKOUT PORTABLE BOX

a. Made from coating iron sheet and engineering plastic PP.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.
c. Specification: 17 inch.

Part Code	Description
BD–Z03	Length: 410mm, width: 190mm, height: 185mm;



BD–Z03

SAFETY LOCKOUT PORTABLE BAG

a. Made from wear–resisting polyester cloth.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.

Part Code	Description
BD–Z04	Length: 380mm, width: 170mm, height: 240mm;



BD–Z04

SAFETY LOCKOUT HANDBAG

a. Made from wear–resisting polyester cloth.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.

Part Code	Description
BD–Z05	Length: 260mm, width: 160mm, height: 85mm;



BD–Z05

SAFETY LOCKOUT WAIST BAG

a. Made from engineered oxford cloth.
b. Can customize the sign on the lockout bag surface, for example ** company or ** department.
c. adjustable strap: 60cm; weight: 240g.

Part Code	Description
BD–Z06	two sides bag bodies Width x height x thickness: 160mm*120mm*100mm; middle bag body Width x height x thickness: 230mm*120mm*100mm;



BD–Z06

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout waist bag BD–Z01 × 1; Nylon lockout hasp BD–K44 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Short shackle safety padlock BD–G51 × 1;
Nylon shackle safety padlock BD–G11 × 1;
Double–end aluminum lockout hasp BD–K61 × 1;
Multi–function circuit breaker lockout BD–D14 × 1;
Multi–function circuit breaker lockout BD–D15 × 1.

Part Code	Description
BD–Z10	Simple and easy lockout bag



BD–Z10

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout portable bag BD–Z02 × 1; Nylon lockout hasp BD–K44 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Adjustable ball valve lockout BD–F01 × 1; Gate valve lockout BD–F11 × 1;
Short shackle safety padlock BD–G51 × 1;
Nylon shackle safety padlock BD–G11 × 1;
Double–end aluminum lockout hasp BD–K61 × 1;
Multi–function circuit breaker lockout BD–D14 × 1;
Multi–function circuit breaker lockout BD–D15 × 1.

Part Code	Description
BD–Z11	Simple and easy lockout bag



BD–Z11

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout portable bag BD–Z02 × 1; Nylon lockout hasp BD–K42 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Adjustable ball valve lockout BD–F01 × 1; Gate valve lockout BD–F11 × 1;
Aluminum lockout hasp BD–K05 × 1; Double–end aluminum hasp BD–K61 × 1;
Steel shackle safety padlock BD–G01 × 2; Nylon shackle safety padlock BD–G11 × 1;
Multi–function circuit breaker lockout BD–D14 × 2;
Multi–function circuit breaker lockoutBD–D15 × 2;
Automatic retractable cable lockout BD–L41 × 1.

Part Code	Description
BD–Z12	Luxury lockout bag



BD–Z12

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout portable bag BD–Z02 × 1; Aluminum lockout hasp BD–K11 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Nylon lockout hasp BD–K43 × 1; Nylon lockout hasp BD–K44 × 1;
adjustable cable lockout BD–L11 × 1; electrical plug lockout BD–D42 × 1;
Nylon shackle safety padlock BD–G11 × 3; Nylon long shackle safety padlock BD–G31 × 1;
Multi–function circuit breaker lockout BD–D14 × 2;
Multi–function circuit breaker lockout BD–D15 × 2;
large type circuit breaker lockout BD–D16 × 1.

Part Code	Description
BD–Z13	Suitable for electrician daily working operation



BD–Z13

SAFETY LOCKOUT COMBINATION BOX

Including:
Lockout portable box BD–Z03 × 1; Electrical plug lockout BD–D46 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Nylon lockout hasp BD–K42 × 1; Nylon lockout hasp BD–K44 × 1;
Double–end aluminum hasp BD–K61 × 2; Adjustable gate valve lockout BD–F16 × 1;
Steel shackle safety padlock BD–G01 × 3; Nylon shackle safety padlock BD–G11 × 2;
Multi–function circuit breaker lockout BD–D14 × 4;
Multi–function circuit breaker lockout BD–D15 × 2;
Multi–function circuit breaker lockout BD–D16 × 1;
Automatic retractable cable lockout BD–L41 × 1;

Part Code	Description
BD–Z14	Suitable for electrician daily working operation



BD–Z14

SAFETY LOCKOUT COMBINATION BOX

Including:
Lockout portable box BD–Z03 × 1; Tagout BD–P01 × 10;
Steel shackle safety padlock BD–G01 × 5; Nylon shackle safety padlock BD–G11 × 5;
Steel lockout hasp BD–K01 × 1; Steel lockout hasp BD–K02 × 1;
Aluminum lockout hasp BD–K11 × 1; Aluminum lockout hasp BD–K12 × 1;
Nylon lockout hasp BD–K42 × 1; Aluminum lockout hasp BD–K53 × 1;
MCB lockout BD–D01 × 1; MCB lockout BD–D02 × 1; MCB lockout BD–D03 × 1;
MCB lockout BD–D04 × 1; Clamp–on breaker lockout BD–D11 × 1;
Clamp–on breaker lockout BD–D12 × 1; Clamp–on breaker lockout BD–D13 × 1;
Electrical plug lockout BD–D42 × 1; Electrical plug lockout BD–D43 × 1;
Emergency stop lockout BD–D51 × 1; Emergency stop lockout BD–D52 × 1;
Emergency stop lockout BD–D53 × 1.

Part Code	Description
BD–Z15	Suitable for electrician daily working operation



BD–Z15

SAFETY LOCKOUT COMBINATION KIT

Including:
Lockout portable box BD–Z03 × 1; Flashlight SP–3 × 1; Lockout station BD–B201 × 1;
Steel shackle safety padlock BD–G01 × 5; Nylon shackle safety padlock BD–G11 × 5;
Steel lockout hasp BD–K01 × 1; Steel lockout hasp BD–K02 × 1; Tagout BD–P01 × 10;
Aluminum lockout hasp BD–K11 × 1; Aluminum lockout hasp BD–K12 × 1;
Nylon lockout hasp BD–K42 × 1; Aluminum lockout hasp BD–K53 × 1;
MCB lockout BD–D01 × 1; MCB lockout BD–D02 × 1; MCB lockout BD–D03 × 1;
MCB lockout BD–D04 × 1; Clamp–on breaker lockout BD–D11 × 1;
Clamp–on breaker lockout BD–D12 × 1; Clamp–on breaker lockout BD–D13 × 1;
Electrical plug lockout BD–D42 × 1; Electrical plug lockout BD–D43 × 1
Emergency stop lockout BD–D53 × 1; Emergency stop lockout BD–D51 × 1
Emergency stop lockout BD–D52 × 1; Gate valve lockout BD–F11 × 1;
Gate valve lockout BD–F12 × 1; Gate valve lockout BD–F13 × 1;
Gate valve lockout BD–F14 × 1; Gate valve lockout BD–F15 × 1.

Part Code	Description
BD–Z16	Luxury lockout bag



BD–Z16

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout portable bag BD–Z04 × 1; Tagout BD–P02 × 10
Steel shackle safety padlock BD–G01 × 6; Transparent box BD–E01 × 2;
Steel cable gun lock BD–QS01 × 2; Aluminum lockout hasp BD–K54 × 1;
Adjustable cable lockout BD–L11 × 1; Universal wall–type switch cover BD–D23 × 2;
Medium circuit breaker lockout BD–D17 × 3; Medium circuit breaker lockoutBD–D18 × 3;
Electrical plug lockout BD–D41A × 1; Electrical plug lockout BD–D42A × 1.

Part Code	Description
BD–Z19	Suitable for electrician daily working operation



BD–Z19

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout handbag BD–Z05 × 1; Nylon lockout hasp BD–K43 × 1;
Special pen for PVC tag BD–P41 × 1; Tagout BD–P01 × 10;
Nylon shackle safety padlock BD–G11 × 1;
MCB lockout BD–D01 × 1; MCB lockout BD–D02 × 1; MCB lockout BD–D03 × 1;
MCB lockout BD–D04 × 1; Clamp–on breaker lockout BD–D12 × 1;
Medium circuit breaker lockout BD–D17 × 1;
Medium circuit breaker lockout BD–D18 × 1;
Simple circuit breaker lockout BD–D05–1 × 1;
Simple circuit breaker lockout BD–D05–2 × 1.

Part Code	Description
BD–Z20	Simple and easy lockout bag



BD–Z20

SAFETY LOCKOUT COMBINATION BAG

Including:
Lockout waist bag BD–Z06 × 1; Tagout BD–P02 × 10;
Steel lockout hasp BD–K01 × 1;
Steel shackle safety padlock BD–G01 × 1;
Steel cable gun lock BD–QS01 × 1;
Medium circuit breaker lockout BD–D17 × 2;
Medium circuit breaker lockout BD–D18 × 1.

Part Code	Description
BD–Z22	Simple and easy lockout bag

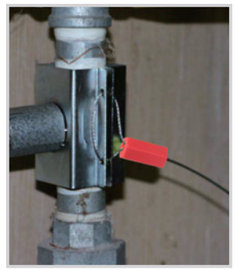


BD–Z22

LEAD SEAL LOCK

LOCKOUT TAGOUT

ANTI-FAKE, ANTI-THEFT LEAD SEAL LOCK

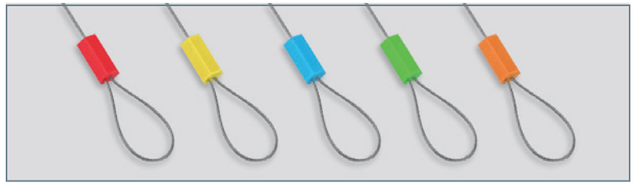


a. The lead seal is used for sealing and preventing it from being opened by unauthorized personnel or others, Once the lock is locked in right way, it cannot be opened unless it is violently broken (i.e. cut). A broken lead seal cannot be reused to prevent theft, disclosure, damage, replacement, etc. Because of this character, the lead lock cannot be reused like other lock products.
b. Easy to install, simple structure, safety protection, good anti–theft, firm and durable, high hard treatment, strong endurance, not easy to aging, good insulation performance, acid resistance, temperature resistance, corrosion resistance, good toughness for use.
c. The application fields are finance, electric power, general merchandise, shipping, instrument, military industry, transportation, material supervision, garden, petrochemi–cal, customs, medical treatment, food, military and other related safety requirements industries.

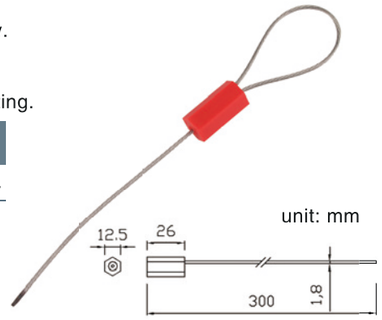
HEXAGONAL PLASTIC LEAD SEAL LOCK

a. Coated with new ABS eco–friendly plastic, core of lock body is zinc alloy.
b. Lock cable material is aviation steel cable, diameter is 1.8mm.
c. Maximum tension up to 200KG.
d. Can customize color, any text graphics, laser printing, heat transfer printing.

Part Code	Description
BD–QF01	Standard steel cable length is 300mm, can be customized.



Customize the shell color of lead seal lock



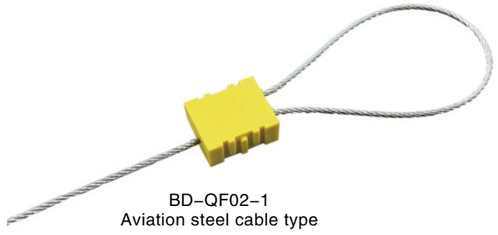
BD–QF01

SQUARE PLASTIC LEAD SEAL LOCK

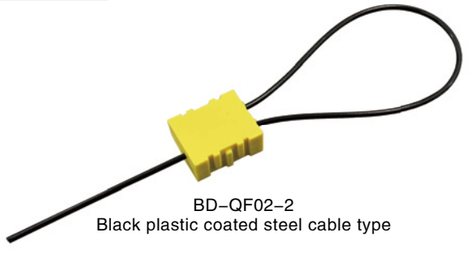
a. Coated with new ABS eco–friendly plastic,core of lock body is zinc alloy.
b. Aviation steel cable diameter is 1.8mm,black plastic coated steel cable
c. diameter is 2.0mm.
Maximum tension up to 200KG.
d. Can customize color, any text graphics, laser printing, heat transfer printing.

Part Code	Description
BD–QF02–1	Standard steel cable length is 320mm, can be customized.
BD–QF02–2	Standard steel cable length is 320mm, can be customized.



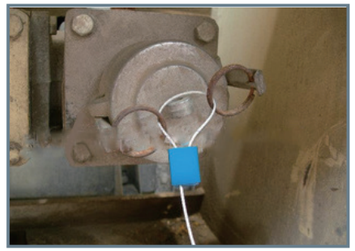


BD–QF02–1
Aviation steel cable type



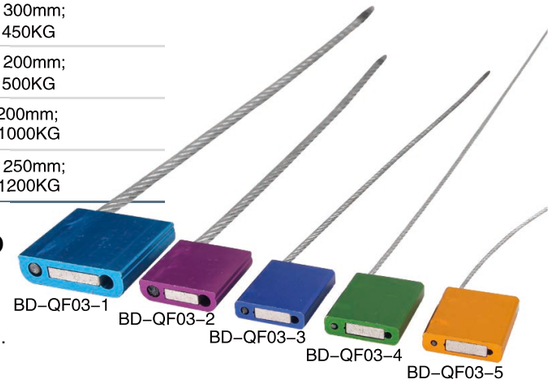
BD–QF02–2
Black plastic coated steel cable type

ALUMINUM ALLOY STEEL CABLE LEAD SEAL LOCK (Smooth type)



a. The lock body is made of high quality aluminum alloy.
b. Lock cable material is high quality aviation steel cable.
c. Lock body color can be customized.

Part Code	Description
BD–QF03–1	Steel cable ϕ 1.4mm,length 300mm; Maximum tension is up to 300KG
BD–QF03–2	Steel cable ϕ 1.8mm,length 300mm; Maximum tension is up to 450KG
BD–QF03–3	Steel cable ϕ 2.3mm,length 200mm; Maximum tension is up to 500KG
BD–QF03–4	Steel cable ϕ 4mm,length 200mm; Maximum tension is up to 1000KG
BD–QF03–5	Steel cable ϕ 4.7mm,length 250mm; Maximum tension is up to 1200KG



ALUMINUM ALLOY STEEL CABLE LEAD SEAL LOCK (Concave and convex type)

a. The lock body is made of high quality aluminum alloy.
b. Lock cable material is high quality aviation steel cable.
c. Lock body color can be customized.

Part Code	Description
BD–QF04–1	Steel cable ϕ 1.4mm,length 300mm; Maximum tension is up to 300KG
BD–QF04–2	Steel cable ϕ 1.8mm,length 300mm; Maximum tension is up to 450KG
BD–QF04–3	Steel cable ϕ 2.3mm,length 200mm; Maximum tension is up to 500KG
BD–QF04–4	Steel cable ϕ 4mm,length 200mm; Maximum tension is up to 1000KG
BD–QF04–5	Steel cable ϕ 4.7mm,length 250mm; Maximum tension up to 1200KG

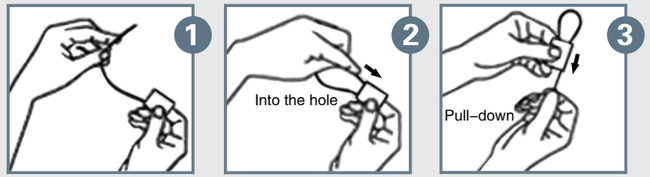


Can customize any text graphics



BD–QF04–1 BD–QF04–2 BD–QF04–3 BD–QF04–4 BD–QF04–5

Steps to use steel cable lead seal lock



* Cut the lock cable to remove the seal.

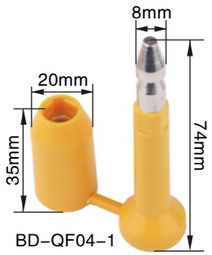


• HIGH SECURITY BULLET LEAD SEAL LOCK

a. Lock shell material is new ABS eco–friendly plastic.
b. Lock rod and barrel are made of Q235 steel. Maximum tension is up to 1T.



Part Code	Description
BD–QF04	Applicable to truck, container and other anti – theft lock
BD–QF05	Applicable to truck, container and other anti – theft lock
BD–QF06	Applicable to truck, container and other anti – theft lock
BD–QF07	Applicable to truck, container and other anti – theft lock



BD–QF04–1



BD–QF04–2

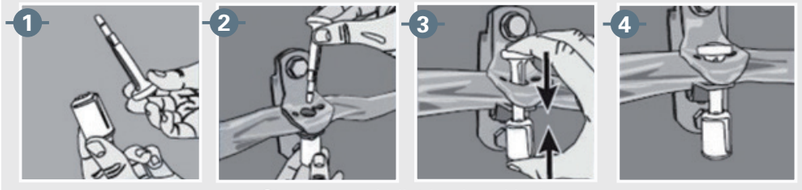


BD–QF04–3

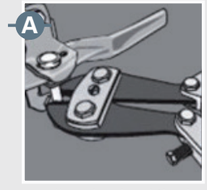


BD–QF04–4


Bullet lead seal anti–theft and anti–replacement seal management



Steps to use bullet lead seal lock

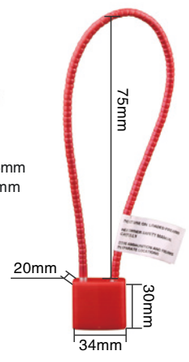


A：Clamp, pull and unload the lock

PLASTIC COATED LAMINATED STEEL CABLE GUN LOCK

a. Laminated steel body and rubber protective layer prevent gun body from corrosion and wear, solid and durable.
b. Application: Suitable for most rifles, shotguns, pistols and trigger guns.
c. Function: Keep the gun body locked so that the gun can't be used to prevent accidents.


Cable diameter: 5.5mm
Cable length: 390mm



Part Code	Description
BD–QS01	Net weight: 0.15KG, with 2 keys