



# FINGERPRINT SCANNER

**PROTECT YOUR EMPLOYEES**

## **Product Catalogue** 2018 Series solutions





# Precautionary Security Preferred Lockout Tagout

Save **Time**    Save **Money**    Make it **Easy**



**The Honor Brand**





4 SMART-LOCK with its high strength cooperates with many domestic and foreign authority of state-owned enterprises, joint venture enterprises, etc. The product application covers widely, such fields including petroleum, chemical, pharmaceutical, steel, electricity, heavy industry, manufacturing, and extension engineering, power engineering and other places. We provide LOTO project design, implementation of programme training and supply safety LOTO products. Our service is recognized and highly praised from our customers.

### Mode Of Transport ▼

We can provide the perfect mode of transportation, covered all over the world, including shipping, air transport, road transport...



### Cooperative Partner ▼



### Customized Solutions ▼



Field Installation & Products Training

# Contents

<b>A</b>	Smart Fingerprint Lock	01
<b>B</b>	How To Select Safety Padlock	03
<b>C</b>	How To Select Safety Tags	07
<b>D</b>	Electrical Switch Locking Solutions	09
<b>E</b>	Valve Locking Solutions	18
<b>F</b>	Cable Lockouts	23
<b>G</b>	Lockout Hasps	25
<b>H</b>	Extended Locking Solutions	27
<b>I</b>	Personal Operating Solutions	30
<b>J</b>	Group Operating Solutions	31
<b>K</b>	LOTO Management Solutions	32
<b>L</b>	Padlock Storage Solutions	35
<b>M</b>	Key Management Solutions	36
<b>N</b>	Visual Management & Training Solutions	37



# SMART FINGERPRINT LOCK

BEIAN-LOCK



APP MANAGEMENT



MOBILE CHARGE



FINGERPRINT UNLOCKING



PEOPLE MANAGEMENT



GUN METAL COLOR

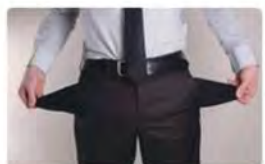


GOLD COLOR



SILVER COLOR

## The Key Is Good But With Drawbacks



## Your Finger Is The Key

Give you a reliable safety experience

- Semiconductor Fingerprint Sensing Technology;
- Good recognition performance, low misjudgment rate, fingerprint template scratch-resistant and wear-resistant;
- Only the authorized person can open it;
- Solve the problems of forgetting to bring keys, losing keys, and leaking passwords;
- Bi-directional motor structure, fast opening, fast lock, high sensitivity.

Unlock time: 0.5-1S



Fast processing of CPU



Fingerprint identification technology



Learn and save automatically



100 sets of fingerprints can be stored



## Low Power Design

Standby up to 15 months, full charge only needs 2.5hrs.

- It can charge 30% of battery power (1200MA) ;
- Can be used for 6 months (2 times per day);
- Can be charged directly or by using power bank;
- Applicable to the ISO and Android operating systems on the market;
- Reserve emergency starting power consumption 8%. If you do not use it for a long time, you also can open it temporarily.



## Waterproof And Dustproof Design

IP67 level, prevent dust and rain effectively





## Integrated Stamping To Shape The Whole Zinc Alloy Shell

The surface is plated with color/chrome to prevent it from being smashed



## Hardened Carbon Steel Material Lock Beam

Can effectively avoid being easily cut (can withstand 100 kg pressure)



Normal Condition(Red light)



Warning Condition(Red light)

## Operational Notes

- Normal operation (fingerprint entry, opening, authorization) will show a flashing green light alert;
- When the power is low (30% lower battery charge), a red flash warning will be given, and a drop alarm will sound;
- If no action is performed after the power is turned on (wake-up), no operation will automatically enter the sleep (power saving) state within 8 seconds;
- Each instruction needs to be completed by management personnel, including authorization of others, deauthorization, change of management personnel, deletion of authorized personnel, restoration of factory settings, etc.

## Operation Steps

1. Activate(enter manager's fingerprint)
2. Authorize others
3. Delete other people's authorization
4. Restore factory settings
5. Change Manager's Fingerprint

1-3-Press button for 2 seconds- manager-ok

1-3- manager-Press button for 4 seconds- Authorized person's fingerprints-ok

1-3- manager-Press button for 8 seconds- Authorized person's fingerprints-ok

1-3- manager-Press button for 10 seconds- Authorized person's fingerprints-ok

1-3- manager-Press button for 2 seconds- manager-ok

## Wide Range Of Applications, Practical And Efficient



## Product Parameters ▼



S1



S2

Item NO	S1	S2
Color	Golden, Silver, Gun Metal Color	
Size	90mm×56mm×38mm	
Material	zinc alloy shell + hardened carbon steel material lock beam	
Sleeping Mode	15 months	
Using time	10 months(two times per day)	
Fingerprint Open	0.5~1 second	
Number Of Available Fingerprints	100	
Battery	1200mAh	
Charging Interface	55V/2A (MICRO USB interface), full charge only need 2.5h	
Protection level	IP67	
Features	Fingerprint + charging	Fingerprint + charging + Bluetooth



S3



S4

Item NO	S3	S4
Color	Golden, Silver, Gun Metal Color	
Size	83mm×49.5mm×23mm	
Material	zinc alloy shell + hardened carbon steel material lock beam	
Sleeping Mode	12 months	
Using time	6 months(two times per day)	
Fingerprint Open	0.5~1 second	
Number Of Available Fingerprints	100	
Battery	350mAh	
Charging Interface	55V/2A (MICRO USB interface), full charge only need 1h	
Protection level	IP66	
Features	Fingerprint + charging	Fingerprint + charging + Bluetooth

# + How to select a safety padlock

## Step 1: Select the basic item as per your requirements

A. Select padlock type → B. Select Key Management System → C. Select Lock Color → D. Other requirements

### 1. Engineering Plastic Safety Padlock

Suitable for use in closed space, such as: chemical, Cylinder military, oil extraction and power industry



Hot Sale

Xenoy® Durable Non-Conductive Lock Body. Withstand Temperature From -57°C To 177°C, Customizable Flame Retardant Lock Body



Internal structure (all metal parts): The use of rust-proof material, compared to the traditional plastic parts more durable wear, with a higher precision, longer life

Key Retaining Feature: The Key Can Be Removed Only If The Padlock Locked (Has The "LOCK OUT" Logo)

All Brass Key (Chrome Plated) : Resistance Of Chemical, Extreme Temperatures And Uv Rays

① All Brass Cylinder (7 hole) ② All Brass Cylinder (5 hole) ③ Zinc alloy cylinder: Anti-Rust, Anti-Oxidation, High Accuracy And Low Efficiency, More Numbers Of Management



Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaining Feature
201	steel shackle safety padlock	<p>(Unit : mm)</p>	Dupont Nylon + 15% fiber	Double zinc plated Steel	All brass cylinder (7 holes)	1	✓
202	nylon shackle safety padlocks		Dupont Nylon + 15% fiber	Nylon		1	✓
Remark: 8 colours for selection							



Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaining Feature
201L	steel shackle safety padlock (long shackle)	<p>(Unit : mm)</p>	Dupont Nylon + 15% fiber	Double zinc plated Steel	All brass cylinder (7 holes)	1	✓
202L	nylon shackle safety padlocks (long shackle)		Dupont Nylon + 15% fiber	Nylon		1	✓
Remark: 8 colours for selection							

# How to select a safety padlock +



206series

Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaing Feature
206	cable padlock	 (Unit : mm)	Dupont Nylon + 15% fiber	Steel Cable with plastic surrounding, Diameter 3mm, total length is 150mm	All brass cylinder (7 holes)	1	✓
Remark		8 colours for selection					



Upgrade Products

211series

Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaing Feature
211	Automatic rebound steel shackle safety padlock	 (Unit : mm)	Dupont Nylon + 15% fiber	Double zinc plated Steel	All brass cylinder (7 holes)	1	✓
212	Automatic rebound nylon shackle safety padlock			nylon		1	✓
211L	Automatic rebound steel shackle safety padlock (long shackle)			Double zinc plated Steel		1	✓
212L	Automatic rebound nylon shackle safety padlock (long shackle)			nylon		1	✓
Remark		8 colours for selection					



501series

Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaing Feature
501	steel shackle long body safety padlock	 (Unit : mm)	Dupont Nylon + 15% fiber	Double zinc plated Steel	All brass cylinder (7 holes)	1	✓
502	nylon shackle long body safety padlock			nylon		1	✓
501L	steel shackle long body safety padlock			Double zinc plated Steel		1	✓
502L	nylon shackle long body safety padlock			nylon		1	✓
Remark		8 colours for selection					



Mini Padlock

Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaing Feature
S01	Mini steel shackle safety padlock	 (Unit : mm)	Dupont Nylon + 15% fiber	Double zinc plated Steel	All brass cylinder (5 holes)	1	✓
S02	Mini nylon shackle safety padlock			nylon		1	✓
S03	Mini steel Cable padlock			Double zinc plated Steel		1	✓
Remark		8 colours for selection					



6 series

Item No	Name	Size	Body Material	Shackle Material	Cylinder Material	Number Of Key	Key Retaing Feature
601	Blade lock cylinder steel shackle safety padlock	 (Unit : mm)	ABS Engineering plastic	Double zinc plated Steel	Blade lock cylinder (Zinc Alloy)	1	✓
602	Blade lock cylinder nylon shackle safety padlock			Nylon		1	✓
601L	Blade lock cylinder steel shackle safety padlock (long shackle)			Double zinc plated Steel		1	✓
602L	Blade lock cylinder steel shackle safety padlock (long shackle)			Nylon		1	✓
606	Blade lock cylinder steel cable safety padlock			Steel Cable with plastic surrounding, Diameter 3mm, total length is 150mm		1	✓
Remark		8 colours for selection					



# + How to select a safety padlock

## 2.Metal Safety Padlock



Item No	Name	Size	Body Material	Shackle Material	Cylinder material	Number Of Key	Key Retaining Feature
301	Sparkproof Aluminum Safety Padlock (Keyed Differ System)		Sparkproof Aluminum	Double zinc plated steel	All Brass Hole Cylinder	2	×



Item No	Name	Size	Body Material	Shackle Material	Cylinder material	Number Of Key	A	B	C	D	E	Key Retaining Feature
6332	All Brass Safety Padlock		Pure Brass	Pure Brass	All Brass Hole Cylinder	2	32	15	5	12.2	27	×
6432						2	32	32	4.7	12.5	27	×
6438						2	38	38	6.3	12.8	32	×
6532						2	32	51	4.7	12.2	27	×
6538						2	38	64	6.3	12.5	27	×

### Step 2: Select Key Management System

Establishing a safety and management system can satisfy your Lockout/Tagout requirements

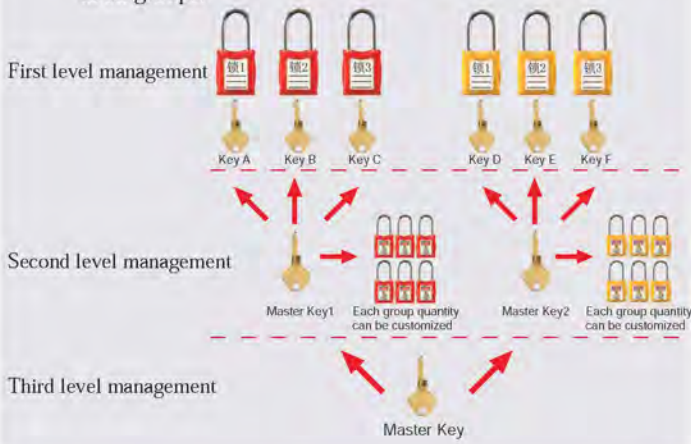
#### >> Keyed Differ System(KD)

- Each lock has only one key, The key can not match other key.



#### >> Differ & Master Key System (MK)

- Each lock in a designated group has only one key. Keys do not mutually fit but a master key can open all the safety padlocks in the group. Multiple groups can be customized. The master key does not fit the locks in a different group but the general master key at a higher level can be designated to fit all padlocks in all groups.



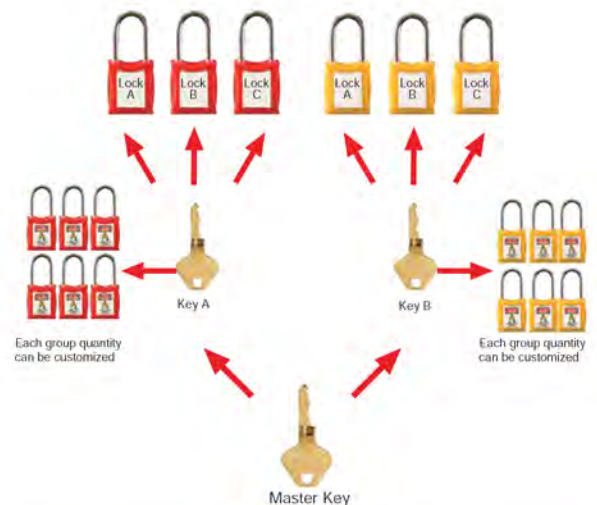
#### >> Keyed Alike System(KA)

- The keys within a designated group fit each other's locks and any one or more keys fit all padlocks in the group. Multiple groups can be customized and the keys in different groups do not mutually fit.



#### >> Alike & Master Key System (KAMK)

- After multiple groups of keyed alike series are determined, if you need to designate the supervisor at a higher level to fit all groups, you may add a master key.



Whenever a locking device is used, it must be controlled by a person who is in charge of the locking device. Employees should not open padlocks used by others without authorization. Smart Lock padlock is used normally one-on-one by default, if you need to customize the key management system, please contact the sales!

# How to select a safety padlock+

## Step 3: Select Lock Color

- Beian Lock provides lock body of 8 colors, which can be used by multi-department without conflict;

RED ■ ORJ ■ YLW ■ GEN ■ BLU ■ BLK ■ WHT ■ PRP ■ BRO ■

- There are different kinds of lockouts and tagouts based on chosen equipment and power resources. The duty officer will give him and operator a padlock respectively. Usually, the colors of these locks are marked as follows (different companies may have different rules): ▼

- ➔ Green- Instrument and Electrical Department
- ➔ Blue- Mechanical Maintenance Department
- ➔ Red- Operation Department
- ➔ Black- The Contractor

- ➔ Purple- Water conservancy supervision department
- ➔ Yellow- Safety Management Department
- ➔ White- Director and Managers
- ➔ Orange- Others

## Step 4: Other Requirements

### Tags Customization

- BEIAN-LOCK can provide customized service for you with fast and easy identification of the padlocks;
- Labels: can be written the workers name, the personal photo, ID ,department and company e.g.;
- Photo ID, the safety padlock special stickers, can immediately identify owners when used in factory.



### Traceability of Keys

- BEIAN-LOCK can provide customized service for you with fast and easy identification of the padlocks;
- Key encoding customization: each key has a unique serial number to ensure that there is no any duplication of keys. The unique ID number and serial number encoding can be provided if customers have the demands.
- E.g:Beian-Lock company can be encoded, T123/K625/J619/605A.



### Laser Engraving Service

- Available to aluminium padlock and Xenoy® Engineering plastics padlock;
- Laser names, marks or key codes, you can select the important information engraved on the padlock;
- Engraving the information on the front, side or back of the locks by laser;
- Contact your dealer or BEIAN-LOCK to get the order and price information.



### Waterproof&Dustproof Rubber Sleeve

- Suitable for a rainy day, such as dust, dust environment (For the 201 series)



# + How To Select Safety Tags

## Definition of Safety Tags

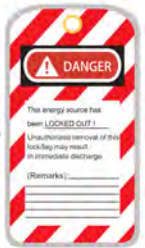


- Use the tags together with a safety padlock to boldly warn that the equipment is locked out and cannot be operated; also warn that the lockout procedure may only be cancelled by the person who performs it. When the tags are used in factories, the worker using the equipment can be identified immediately to protect his safety;
- Safety tag is used to protect personnel from injury of equipment;
- The 15mm diameter brass grommet is suitable for most safety padlocks on the market;
- 3 options for choice: English/Chinese/English&Chinese on front and back; made of polystyrene; surface plastic-clad.



Advanced customization: tag can be customized plastic, need to advance contact with the sales negotiations, not spot to be customized.

more waterproof, more durable



## Safety tag style

- Material: PVC, Stainless Steel Sheet, etc;
- Thickness: 0.3-2.5mm; Sizes can be selected by yourself;
- Printing Requirement: Customized as required by customers (Such as company logo, content, etc).

Size: 80mm × 148mm × 0.42mm



Size: 75mm × 145mm × 0.42mm



## Customized Safety Tags



### PVC tag professional pen

- Customize PVC ink pens for safety tags;
- Provides two widths for writing on demand; length: 140mm;
- Erasers can be used or wipes can be used directly.



## Copy Lockout Tags

The tags are suitable to use in more complicated isolation procedures, which its traceability is a very important characteristic.



BAN-P07-1

- Affix 1st copy onto the isolated point. 2nd copy can be tore out and returned to the person in charge as confirmation of completion of the isolation procedure. Both copies of the tag can be used to record lockout details thus to help achieve the traceability of the LOTO procedure;
- Upon finishing of the work, the 2-copy tag can be archived as the long-term records of the work. Both copies are reusable after erased if written with a whiteboard pen;
- Material: Art Paper.

**Contents on the front and back side are coincident:**  
 Note, Do Not Operate, Isolation Reason, Authorized Personnel, Equipment Isolation Date, Location, etc.

ITEM NO.

Description

BAN-P07-1

English on front and back;  
 overall dimensions: 265mm×100mm; 50 pcs/pack



## Ladder Sign Tag

Suitable for all ladders and platforms

- Need regular and detailed inspections of the ladder;
- Ladder sign tag shows detailed information of ladder class and ladder state;
- Checklist is displayed on the back side;
- We recommend using a ladder sign tag to remind safety.

**Contents on front:**

Ref No., Class, Duty Rating, Max Static Vert Load, Application, Risk Assessed, Next ladder inspection due, Date, Signature;

**Contents on back:**

Notes about ladder pre-use checks and in use checks ;  
 Manufacturer Information: company name, website, telephone and email.

**Contents on scaffold tag:**

Contents: scaffold tag, NO., DO Not Use Scaffold.

ITEM NO.

Description

BAN-P21

Ladder Sign Tag

BAN-P21B

Insertion card in English for test occasions



BAN-P21B



BAN-P21



## Professional Scaffold Record Tag

The world's leading scaffold state labeling system

- Professional scaffold record tag introduces international scaffold management concept, suitable for managing complex sites;
- New 2.0mm PVC plastic cards, suitable for complex outdoor conditions, sun-resistant and waterproof;
- With engineering ABS plastic base, anti-ultraviolet and lightweight, easy to carry.

**Contents on front:**

NO., position, applicant, built by, date, signature, scope, etc.

**Contents on back:**

Date, signature, normal or not, rail layers, scaffold-out date, etc.

**Contents on tag shelf:**

Contents: scaffold tag, NO., DO Not Use Scaffold.

ITEM NO.

Description

BAN-P23

Scaffold Tag

BAN-P23-1

Insertion card in English for test occasions



BAN-P23-1



BAN-P23



# + Electrical Locking Solutions

Hazards in common electrical process and maintenance process ▼



## Miniature Circuit Breaker Lockouts

Common Electrical Breaker ▼



BAN-D20RED

**A. Main Body:** The lock seat and top cover are made of durable, lightweight, insulated engineering plastic nylon, environmental materials, chemical resistance, withstand temperature from +160°C to -50°C;

**B. Hole 1:** Can lock with padlock shackle diameter  $\leq 7\text{mm}$ ;

**C. Hole 2:** Can lock with padlock shackle diameter  $\leq 4.5\text{mm}$ ;

**D. Clip from the mouth:** Can lock the common 1-4 miniature circuit breaker handles on the market, including ABB, Schneider, Chint, Siemens, etc.;

**E. Lock Screw:** Made of all brass material, tighten the screw to achieve a locking effect.

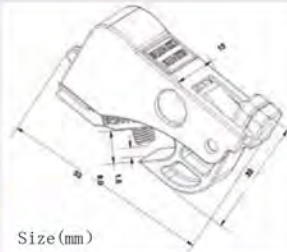


## A Multi-purpose And Wide Application

Multi-purpose Circuit Breaker Lockout  
BAN-D20



Red, yellow and green for selection

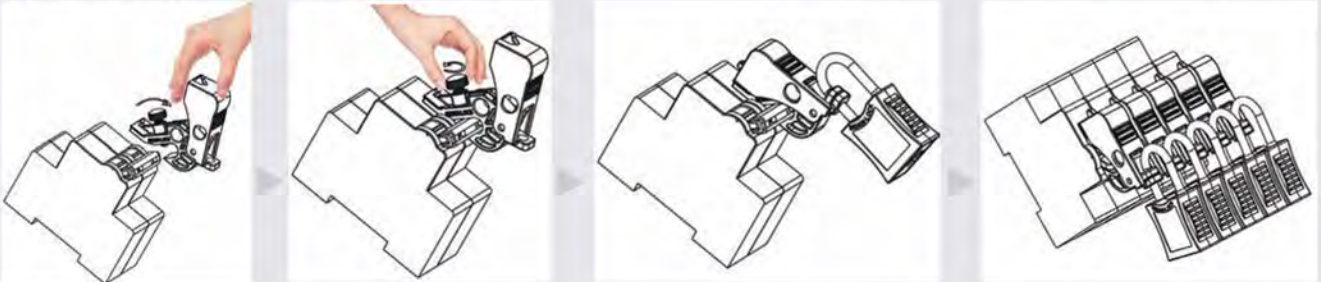


Size (mm)



Wide range of applications, one can replace all above items

Operation examples ▼



Lock up application example ▼





### BAN-D88 Mini Circuit Breaker Lockout (RED/YLW)

Nylon mini circuit breaker lockout, this mini circuit breaker lockout can be matched with other locks to using for MCBS, RCBOS, RCCBS circuit breakers, ON or OFF position all available:



### BAN-D01 Mini Circuit Breaker Lockout (Pin-Out)

Push button operated and locates into the 2 holes either side of the breaker switch (see illustration). Fits most popular breakers up to 60 Amp. Will also fit breakers connected with a cross bar. Locates prongs inside.  
Pin range: 14mm-18mm



### BAN-D02 Mini Circuit Breaker Lockout (Pin-In)

Push button operated and locates into the 2holes either side of the breaker switch (see illustration). Fits most popular breakers up to 60 Amp. Will also fit breakers connected with a cross bar. Locates prongs outside.  
Pin range: 14mm-18mm



### BAN-D03 Pull Type Circuit Breaker Lockout

Adjustable thumb wheel operation and fits larger or multi-pole circuit breakers connected with a cross bar. No holes in the breakers are required.



### BAN-D04 Mini Circuit Breaker Lockout (Pin outward and widened)

Push button operated and locates into the 2 holes either side of the breaker switch (see illustration). Extra wide for larger breakers over 60 Amp. Will also fit breakers connected with a cross bar. Locates prongs inside.  
Pin range: 22mm-28mm



### BAN-D86 MCB Switch

Use a small screwdriver to screw down the inner flat screw to fix the lock on the switchover block. The padlock then is added to protect the flat screw against operation and the equipment against disassembly.  
size: 24.5mm x17.5mmx7mm.



## Common Molded Case Circuit Breaker Lockouts

### Common Circuit Breaker ▼



# + Electrical Locking Solutions

## Multi-function Breaker Lockouts **BAN-D95**



Handle size increased, easy to operate  
Keyhole diameter:7mm



Adjustable circuit breakers are optional widely



The strip, takes effects to chunk according to the smooth space of the circuit breaker card slot.



BAN-D95



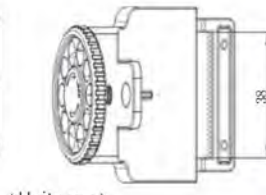
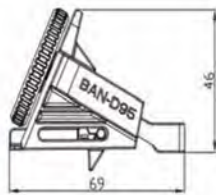
Adjustable sliding block, can freely adjust according to the size of the circuit breaker handle



▲ The bottom slider design can be adjusted freely according to the slot spacing of the circuit breaker, and it is suitable for the 220v-600v circuit breaker.



BAN-D95



(Unit : mm)

### Lock up application example ▼



Wide range of application, good locking effect, no tools, manual tightening; locking circuit breaker handle width  $\leq 38$ mm, height  $\leq 20$ mm. D95 multi-purpose design, wide application, can replace the common lock solution on the market, easy operation



BAN-D87

### Easy Circuit Breaker Lockouts

Made of durable reinforced nylon and chrome plated cooper screws, the locks can be installed so easily that there is no need to modify the panel or the circuit breaker.

Lock-out lock shackle diameter  $\cong 7$ mm safety padlocks



BAN-D11

### Snap-on Circuit Breaker Lockouts(Small)

Made of durable reinforced nylon and chrome plated cooper screws, the locks can be installed so easily that there is no need to modify the panel or the circuit breaker.

Lock-out lock shackle diameter  $\cong 7$ mm safety padlocks



BAN-D12

### Snap-on Circuit Breaker Lockouts(Large)

\*Product Size: Width 41.2mm x Depth 13.9mm;  
\*Can lockout circuit breakers with a handle width  $\leq 42$ mm;  
\*Suitable for 480/600V circuit breaker.





**BAN-D13**

## Easily Circuit Breaker Lockouts

Made of durable reinforced nylon and chrome plated cooper screws, the locks can be installed so easily that there is no need to modify the panel or the circuit breaker.  
Lock-out lock shackle diameter  $\cong 7$ mm safety padlocks.



**BAN-D91**



**BAN-D92**

## Easily Circuit Breaker Lockouts

Made of high strength modified nylon PA and brass screw. It can lockout circuit breaker shackle diameter  $\leq 75$ mm, height  $\leq 23$ mm



**BAN-D17**

## Multi-function Breaker Lockouts

Made of high strength modified nylon PA and brass screw. Locks of this type can be fixed fastly and easily without using any tools. The general-purpose design is suitable for various single-pole, double-pole and three-pole handle circuit breakers.  
Lockout lock shackle diameter  $\leq 7$ mm safety padlocks.



**BAN-D18N**

**BAN-D18**

## Multi-function Breaker Lockouts

Made of a durable, reinforced nylon and copper screw with plated chrome; With locking screw there is no need of other tools;  
Wide range of uses: suitable to circuit breaker (figure handle width = 20mm); Original U type stainless steel insert, can guarantee that the lock will not appear any case of the swing.



## The circuit breaker device has a self-locking hole (generally $\leq 5$ mm)

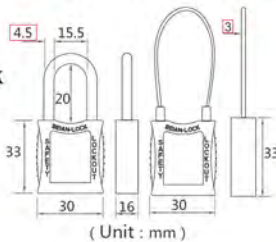


## Lockout Solution ▼

It can lock with mini safety padlocks(S01/S02/S03) directly, shackle diameter is 4.5mm.



**Mini padlock**



## Plug Lockouts





# +Electrical Locking Solutions



BAN-D45

## Plug Lockouts

Made of nylon material, fast and easy for installation. It is used to prevent the cable plug from being energized.

- Suitable for most 220v-240v 3-phase plugs.



BAN-D31

## Electrical/Pneumatic Plug Lockouts

Made of ABS material; Suitable for electrical plugs of various types (max. diameter: 8.9cm; max. length: 12.7cm) and air hose external thread connector. It can lockout the cable or the downward-bending pneumatic external thread fittings through the holes on the lock.

- Size: 97mm(height) × 95mm(thickness) × 170 mm(width);
- Can lock 5 kinds of Pneumatic plug lockouts hole diameters: 9.5mm, 10.4mm, 11.4mm, 12mm, 18.2mm.



BAN-D41

BAN-D42

## Electrical Plug Lockouts

A plug lock which can prevent electrical plugs from being inserted in wall sockets. He can use it when it is impossible for a maintainer and repairman to put a plug under his complete control;

- Small 110V plug lock: 51mm(height) × 51mm(thickness) × 89mm(width); a cable with a diameter of 13mm;
- Large 220/500V plug lock: 8.3cm(height) × 8.3cm(thickness) × 17.8cm(width); a cable with a diameter of 25mm.



BAN-Q31-1

## Electrical/Pneumatic Plug Lockouts

A plug lock which can prevent electrical plugs from being inserted in wall sockets. He can use it when it is impossible for a maintainer and repairman to put a plug under his complete control;

- Size: 130mm × 165mm × 85 mm;



BAN-D46

## Multipurpose Industrial Waterproof Plug Lockouts

This device provides an easy and effective method to effectively insulate the plug from the adapter. It can be easily fixed on the round-shaped male plug wall thus to block the plug from being connected with electric source.

- Suitable for 16-125A industrial waterproof lockouts



BAN-D43  
(RED/YLW/BLU)

## Industrial Waterproof Plug Lockouts

This is very suitable for locking out pins and sleeve surface mounted sockets to prevent the same from use during the lockout/tagout procedure; application range: 400V 32A; Just need to insert the lockout device in the socket and fasten the socket in the right position and then use the padlock or hasp lock to lockout the socket in place.



BAN-D47S

BAN-D47M

BAN-D47L

## Multipurpose Industrial Waterproof Plug Lockouts

Directly inserted in power source, this lockout device can effectively insulate electric power energy and prevent accidental operation during maintenance; Can put a padlock or hasp to ensure the lockout of power source; Its installation needs no tools. The eye-catching bright red alerts the people who intend to restore the energy; Two labels are provided on both sides of the lock to warn that the power plug is locked out and cannot be removed or record the information on the person who is performing the lock-out procedure.

BAN-D47S

- Suitable for 16A, 110/240V power source

BAN-D47M

- Suitable for 32A, 415V 3-phase + earthing

BAN-D47XL

- Suitable for 415V 3-phase + zero line + earthing



## Irregular power source solution



BAN-T71

### Up-Down Controller Straining Bag

Suitable application dimensions: 178mm (diameter) × 432mm (height); Flexible, durable and tear-proof, the nylon bag can be easily stored in a safety toolbox. Effectively lock special sizes or large junction box, and up-down control straining bag.



## Wall type switch locking solution



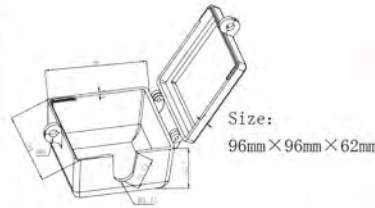
BAN-D06  
(With hole)

### Socket/Switch Protective Cover

Material: made of 1.8mm thick lightweight, durable, sturdy and abrasion-resistant PVC material; suitable for single 45A double-pole switches, pull wires and all 25A single double-pole switches currently in the market, such as lamp switches and standard switches. It is effective to prevent unauthorized operation and misuse. Dimensions: 96mm x 96mm x 62mm; can be easily stored in a toolbox;



BAN-D07  
(No hole)



## Button Lockouts

### Common button/rotary switch



### Button Lockouts

A. **Main part:** Made of transparent high-strength glass resin material;

B. **Base diameter 1:** size 30mm, suitable for the switch with diameter 30.5mm;

C. **Base diameter 2:** size 24mm, suitable for the switch with diameter 24.5mm;

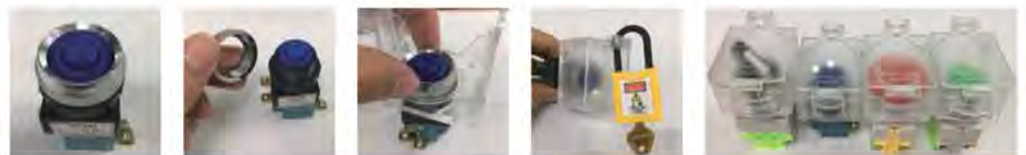
D. **Base diameter 3:** size 22mm, suitable for the switch with diameter 22.5mm;

E. **Lock hole:** diameter is 5mm, 7mm also can be acceptable;

F. **Repeatable writing label:** Customized label, mainly used to remark device button or switch number.



BAN-D59



- Base 1/2/3 is a combination that can be freely removed for different diameters;
- Comes with 3M adhesive, can be used in combination.

# + Electrical Locking solutions



**BAN-D50**



BAN-D50S BAN-D50M BAN-D50L

## Emergency Stop Lockouts(BAN-D50/50S/50M/50L)

- 1.Made of transparent high-strength glass resin material;
- 2.Free from removal and easy for installation. You just need to install the base seat on the bottom of the emergency stop switch.It can be locked out and removed whenever required;
- 3.Be permanently installed on push-pull or spiral release emergency stop buttons to prevent accidental touch.

Item No.	Description
BAN-D50	Main lock body,height is 49.3mm,diameter is 60mm
BAN-D50S	Main lock body+Inner diameter 22mm base seat
BAN-D50M	Main lock body+Inner diameter 30mm base seat
BAN-D50L	Main lock body+Inner diameter 38mm base seat (Base with 3M double-sided adhesive)

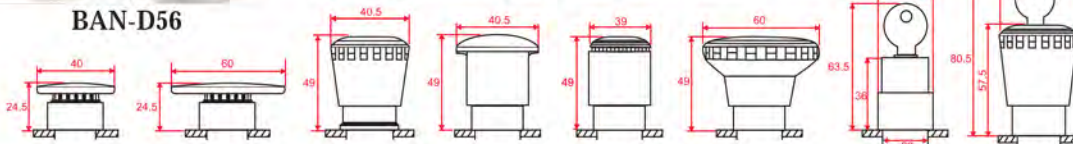


**BAN-D56**

## Super Large Press-Key Lockouts

It is made of high strength glass resin PC material, it's suitable for the switch with 30.5mm, and the maximum diameter of 68mm and the height of 83mm.

Size:70mm×85mm, bottom diameter is 30mm.



**BAN-D55**

## Mushroom Press-Key Switch Lockouts

Made of high quality transparent PVC material, and suitable for the maximum straightness of a switch with a diameter of 30.5mm. Diameter 70mm, high 33mm button or switch. You can easily use any of them when needed. Remove the switch cover directly after use. Product Size: 110mm×75mm, Button Diameter:30mm



**BAN-D68-1/2**

## Multifunctional Magnetic Lockouts

Made of high quality transparent acrylic material, with 4 magnets embedded in the bottom, easy to use. Attach to the control panel for warning and it's not to be operated. Suitable for irregular shape, large size switches that cannot be used with conventional locks;

Size(Small): 120mm×120mm×55mm. (Large): 140mm×140mm×55mm

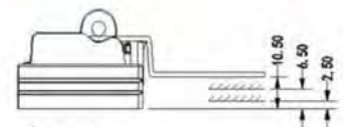


## Multi-purpose Industrial Electric Lockouts



## Multi-purpose Industrial Electric Lockouts

- A. Metal screen:** made of stainless steel and sprayed with black paint;
- B. Adjustable accessories:** mainly for fixed base and main body;
- C. Base:** provide three levels of different height float, which can be adjusted on the spot;
- D. Body:** durable, lightweight, insulation engineering plastics nylon, environmental protection, chemical corrosion resistance, heat resistance + 160 °C / - 50 °C.





## BAN-D81-1

Lock cabinet door, electric handle hole, low-voltage drawer etc.



## BAN-D81-2

Lock switch handle of drawer, change-over switch etc.



## BAN-D81-3

Lock the electric cabinet door to prevent accidental opening



## BAN-D81-4

Lock button switch, keyhole of power distribution cabinet etc.



## BAN-D81-5

Lock handle switch etc.



## BAN-D57

### Self-adhesive Electrical Long-handle Lockouts

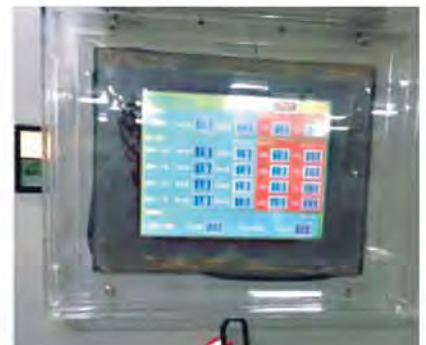
Made up of a 13-hole tape and two clips; can be fixed around the handle on an electrical panel and be locked out in position with a clamp and padlock to prevent the switch lever from movement. This product is the fittest handle-type switch; tape is made of 24mm×300mm powder coated stainless steel material; 13 pack lock hole positions are provided. Electrical panel is made of ABS; ●Diameter 65mm.



## BAN-D65

### Control Panel Lockouts

This product is made of plexiglas or acrylic panel; With support frame designed, convenient for operating the panel; Fixed by self-tapping screws or 3M double-sided adhesive; This product can be customized. Plated steel and transparent cover for options of bottom customization.



# + Electrical Locking Solutions

Hazards in the maintenance of common gas cylinders/cylinders/pipelines.



## Gas Cylinders/Cylinders Solution



### Multi-functional Cylinder Lockouts

Made from engineering plastic PP; Prevents access to the main cylinder valve; No need to match your lockout device to varying diameter and threads of cylinder caps; it can be used for the maximum diameter 80mm of the neck ring; it can be locked with 2 padlocks, lock shackle diameter  $\leq 7$ mm.



BAN-Q31-2



BAN-Q31-3



BAN-Q31-2

Yellow body + base 2.  
Suitable for conventional cylinder locks.  
The maximum diameter is less than 8cm.

BAN-Q31-3

Yellow body + base 3.  
Suitable for conventional cylinder locks.  
The maximum diameter is less than 8cm.



BAN-Q21

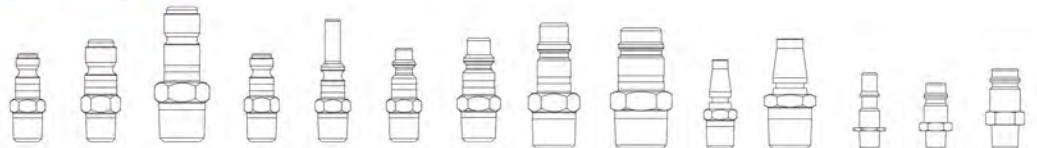
### Storage Tanks Lockouts

Made by strong polystyrene plastic, locks at the center of the hole can be used for permanent storage air hose, the side ring can be used for hanging hose and locks, directly connected to the male connection, straight interlock valve can be installed without isolation air. It's convenient to operate.

The valve stem aperture 2.8cm is suitable for air valves less than 7.6cm.



## Gas Cylinder/Source Lockouts



▲ Mainly lock the joint, prevent joint connection, realize the isolation of equipment and all air sources.



BAN-Q01

### Pneumatic Quick Circuit Breaker Lockouts

Made by strong polystyrene plastic, center hole of locks can be used for permanent storage air hose, the side ring can be used for hanging hose and locks, directly connected to the male connection; straight interlock valve can be installed without isolation air, convenience to operate.

Suitable for the majority of 6.4mm, 9.5mm and 12.7mm external nipple.



BAN-Q11

### Gas Source Lockouts

Made of stainless steel material, anti-rust and anti corrosion, Gas Source Lockouts is suitable for almost all factory gas source male joint, and it prevents gas source join from reconnecting with high pressure source. It can match buckle for many people to lock at the same time.

Size: 35mm wide  $\times$  196mm length  $\times$  3mm thickness



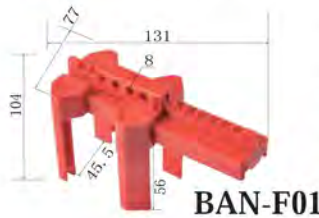
## Common valve overhaul maintenance status



Gas leakage, oil leakage, leakage, etc. It will be caused by gas leakage, oil leakage and leakage in the process of pipeline and valve repair.

## Valve Lockouts

Common ball valve lockouts on the market (including DN8-DN200 ball valves) ▼

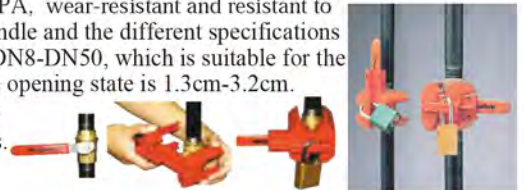


**BAN-F01**

### Adjustable Valve Lockouts(Small)

Made of engineering plastic reinforced nylon PA, wear-resistant and resistant to fall. According to the size of the ball valve handle and the different specifications of the pipe, it is suitable for the ball valve of DN8-DN50, which is suitable for the pipeline closure state of 1.3cm-6.4cm, and the opening state is 1.3cm-3.2cm.

**Lock up method:** the ball valve body and the pipe are stuck to the handle in four fixed ways. Valve close open position can be locked!



**BAN-F02**

### Adjustable Valve Lockouts(Large)

Made of engineering plastic reinforced nylon PA, wear-resistant and resistant to fall. According to the size of the ball valve handle and the different specifications of the pipe, it is suitable for the ball valve of DN50-DN200, which is suitable for the pipe closure status of 5.0cm -20.0cm.

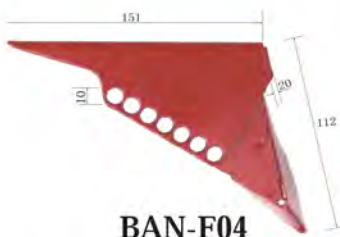
**Lock up method:** the ball valve body and the pipe are stuck to the handle in four fixed ways. Valve close open position can be locked!



**BAN-F03**

### Standard Ball Valves (Small)

Made of standard A3 steel plate, the surface is sprayed with high temperature and is not easy to rust. Used to lock the right-angle turn ball valve. The valve stem and pipe have a triangular shape to make the stem not rotated; And it is suitable for valve size/pipe diameter of 6.4mm -25.4mm/ DN8-DN50 ball valve.



**BAN-F04**

### Standard Ball Valves(Large)

Made of standard A3 steel plate, the surface is sprayed with high temperature and is not easy to rust. Used to lock the right-angle turn ball valve; The valve stem and the pipe have a triangular shape, which prevents the stem from turning; It is suitable for valve size/pipe diameter of 31.8mm-76.2mm/DN50-DN200 ball valve.



# + Value Locking Solutions

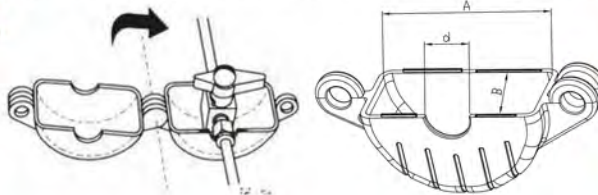
## Gate Valve Lockouts

Common gate valve lockout (including gate valves with diameter of 25mm to 470mm diameter) ▼



### Standard gate valve lockout (red/transparent)

It is made from imported engineering plastic reinforced nylon PA and transparent PC material. Gate valve locks can withstand a weight of more than 70KG of adults jumping up and down, without deformation. Also do not easy to de-formate, being normal use; the user can choose different specifications according to gate diameter size with joystick aperture size, applicable to stem hand wheel from 25 mm to 470 mm outside diameter gate, using range basically met the market regular gate valves.



Picture	Item NO	Description	Material	A	B	d	Application
	BAN-F11	Stem Diameter 25mm-71.5mm	Nylon (resistant to high temperature 200 °C)	71.5	30.5	Φ19	
	BAN-F12	Stem Diameter 71.5mm-134mm		134	40	Φ44	
	BAN-F13	Stem Diameter 134mm-173mm		173	45.5	Φ63	
	BAN-F14	Stem Diameter 173mm-273mm		273	63	Φ90	
	BAN-F15	Stem Diameter 273mm-355mm		355	61.5	Φ105	
	BAN-F15PLUS	Stem Diameter 355mm-470mm		470	68	Φ105	
	BAN-F11CR	Stem Diameter 25mm-71.5mm	PC Transparent Material	71.5	30.5	Φ19	
	BAN-F12CR	Stem Diameter 71.5mm-134mm		134	40	Φ44	
	BAN-F13CR	Stem Diameter 134mm-173mm		173	45.5	Φ63	
	BAN-F14CR	Stem Diameter 173mm-273mm		273	63	Φ90	
	BAN-F15CR	Stem Diameter 273mm-355mm		355	61.5	Φ105	
	BAN-F15PLUSCR	Stem Diameter 355mm-470mm		470	68	Φ105	

### Note:

F12/F13F/F14/F15/F15PLUS, with the special design of the upper cover of the round hole, can be opened with pliers in case of a bright rod, will not affected normal used! (shown on the right)



### High temperature test (Note: Temperature: 180/200 °C, without out of shape or melting; only surface with black coating)





## Adjustable Valve Lockouts

Made of durable polypropylene PP materials, it can be in -25 ° C to 90 ° C under the environment temperature of using, universal gate lock, can be applied to 2.5 cm to 16.5 cm valve handle, and the conventional gate lock need to BAN - F11 / F12 / F13 to lock in effect.

- Suitable for valve handles with a valve stem diameter of 2.5cm to 16.5cm.



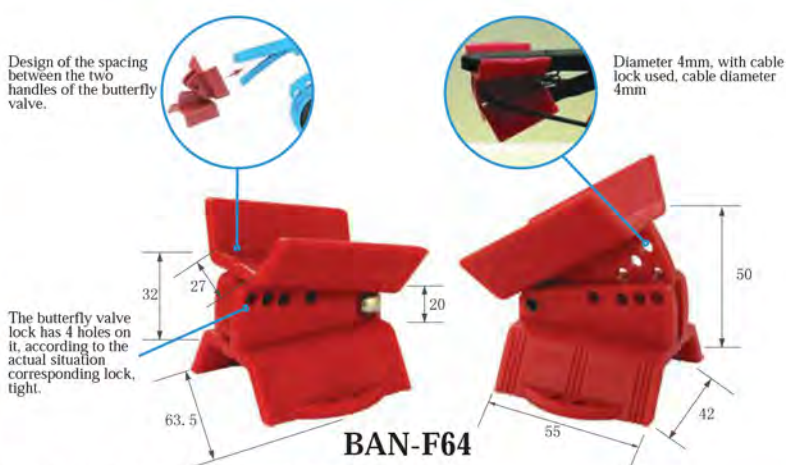
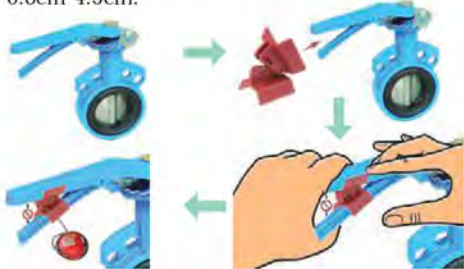
## Butterfly Valve Lockouts

Common ball valve lockouts on the market (including DN8-DN200 ball valves)



## Adjustable Butterfly Valve Lockouts

Made of engineering plastic reinforced nylon PA material, it is mainly used to lock the butterfly valve, jam the end of the handle and prevent the butterfly valve from turning. Small and light, with cable lock it can achieve better lock effect. You can use the butterfly valve of 0.8cm-4.5cm.



**Butterfly valve lockout group** (this product should be locked with cable lock)

Lockout & Picture	Description	Application
<p>Adjustable Butterfly Valve Lockouts BAN-F64</p> <p>Adjustable Universal Cable Lockout BAN-L10</p>	Suitable for locking out 0.8-4.5cm butterfly valves	



## Butterfly Valve Lockouts (Large)

Polypropylene PP (anti-chemical corrosion, suitable for extreme environment) Available for 0.8cm-4.5cm Valve.



## Special Butterfly Valve lockout solution





# + Value Locking Solutions

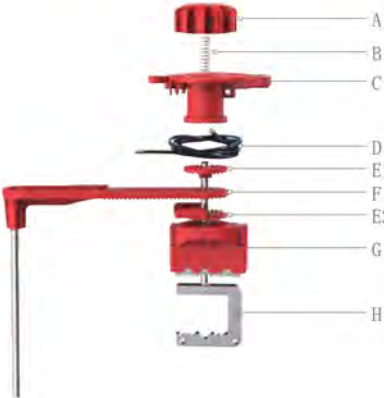
## All-purpose Gate Valve Locks

In the process of common valve overhaul and maintenance, the type of valve of locking is too complicated, in order to facilitate the operation of the factory in the actual maintenance all kinds of valves, including gate valves, butterfly valves, ball valves, health ball valves and so on.



### Universal Valve Lockouts Series

- A: Handle diameter 53mm, height 25mm, tooth shape design, large specification manual operation, easy to carry;
  - B: The spring diameter is 1mm, stainless steel;
  - C: Lock the main body, the card compact design, bring in the place, easy to put the cable and the lock after the finishing;
  - D: The diameter is 3mm, stainless steel cable, the outer black bag is plastic, the length is 1.5mm, also can be customized according to demand, please contact with the sale if need to customize;
  - E1/E2: Auxiliary accessories for the upper and lower structure of the bite and the slider arm orientation;
  - F: Slide arm, adjusting pipe distance according to the valve stem, fixed, can be single arm or double arm;
  - G: The upper jaw is embedded with a 2mm thick stainless steel plate with teeth;
  - H: Next bite the main body, all stainless steel steel block cut, thickness up to 10mm thick, with toothed grooves, can bite round or square handle, good occlusion effect
- Maximum clip range: the diameter is less than 33mm round handle, and the height is less than 33mm square handle



Item NO	Material	Description
Single-arm universal ball valve lockout BAN-F31	Lock Body: Engineering plastic reinforced nylon PA. Metal Part: Brass plate chrome & stainless steel.	Use the stop arm to lock out the square turn ball valve



Item NO	Material	Description
Double-arm universal ball valve lockout BAN-F32	Lock Body: Engineering plastic reinforced nylon PA. Metal Part: Brass plate chrome & stainless steel.	Use two stop arms to lock out the 3-way, 4-way or 5-way valves or lock out the valves in the throttled position for operation and control.



Item NO	Material	Description
All-purpose gate valve Locks BAN-F33	Lock Body: Engineering plastic reinforced nylon PA. Metal Part: Brass plate chrome & stainless steel.	Uses the cable attachment to lock out gate valves



Item NO	Material	Description
The clamping jaw of the all-purpose butterfly valve lock BAN-F34	Lock Body: Engineering plastic reinforced nylon PA. Metal Part: Brass plate chrome & stainless steel.	Fasten on the disc-shaped handle to prevent the plate handle to close. The valve is thus unresettable



Item NO	Material	Description
All-purpose gate valve locks BAN-F35	Lock Body: Engineering plastic reinforced nylon PA. Metal Part: Brass plate chrome & stainless steel.	Need no locks of various types and in various sizes ----- you need just only one device

## Adjustable Flange Ball Valve Lockouts

There are also some valve handles removed, which is the case of flange ball valves.



## Adjustable Flange Ball Valve Lockouts

It is made of polypropylene PP material, a warning sign with a "dangerous" ban on operation. The flange ball valve of DN8-DN125 is mainly used for locking valve handle. Generally factory prevents employee from start and lock.

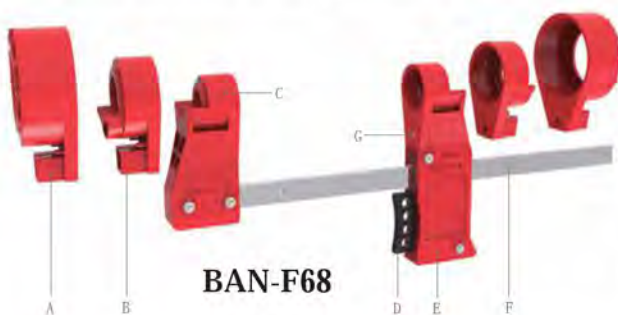


## Pipeline Valve Lockouts

Lockout Solution▼



+During pipeline maintenance, the upstream of the closed valve may fail, or the residual material in the pipeline cannot be fully drained. This may cause downstream employees to be exposed to chemicals, flammable gas, oil, and steam wells to other risks. The new type of blind flange locking device provides the best practice solution, which can improve the compliance and control of potential risks. It ensures that, before all work is done and all staff's safety padlock is unloaded, the blind board (which can provide physical barriers to prevent accidental release of energy) will not be accidentally removed.



## Blind Flange Lockout BAN-F68 series

- A. Accessories XL: applicable nut diameter 2in--2-3/4in (51.2mm-69.9mm);
- B. Accessories L: 1-2/8in- 1-7/8in (32.0mm-47.8mm);
- C. Accessories M: 3/4in-1-1/8in (19mm-28.7mm);
- D. Control handle: press down to control the front and rear activities of the metal slider, respectively in front and back end. There will be a fixed point to prevent falling and control intervals;
- E. Main body: made of engineering plastic reinforced nylon PA material, wear resistant and corrosion resistant. Fixed base, and match. Free combination;
- F. Metal sliding block: made of stainless steel, the whole is stainless steel plate, slipper with tooth and fixed screw.
- G. Fixed screw: mainly used for fixed fittings, and tighten the screw.

Picture	BAN-F68-M		BAN-F68-L		BAN-F68-XL	
Type	BAN-F68-M		BAN-F68-L		BAN-F68-XL	
Item NO.	BAN-F68-M		BAN-F68-L		BAN-F68-XL	
Recommended Nut Diameter	3/4in~1-1/8in(19mm-28.7mm)		1-2/8in~1-7/8in(32.0mm-47.8mm)		2in~2-3/4in(51.2mm-69.9mm)	
Pipe Diameter Range	1/2in~3in(12.7mm-76.2mm)		3-1/2in~12in(88.9mm-304.8mm)		14in~24in(355.6mm-609.6mm)	
Pipe Flange Width Range	1-1/2in~5-5/8in(38.1-143.3mm)		3-3/4in~10-3/4in(95.3-274.6mm)		7-3/4in~17-7/8in(196.9-447.8mm)	
Max Shackle Diameter	9/32in (7mm)					
Material	PA66 + 33 % fibre and Q235 chrome-plated medium carbon steel					
Temperature range	-10° F-200° F -10°					
Description	Lind Flange Lockout(M)		Lind Flange Lockout(L)		Lind Flange Lockout(XL)	



# + Cable Lockouts

## Multi Points Lock up Solution-Adjustable Steel Cable Lockouts

In the process of real equipment maintenance, we will meet more isolation needs at the same time, in order to save operation time and achieve locking effect, there appeared the following more locked modes.

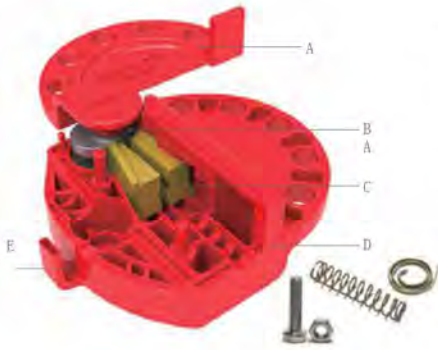
Traditional way of lock up: chain lock up  
 Disadvantage: it is not convenient to carry, the lock effect is not good, and the warning effect is not obvious.



Cable Lockout Advantages: easy to carry, the product can be repeatedly used, and the products have safety warning signs, can achieve more people management, at the same time as poor as chain lock effect, convenient operation, etc., and the cable can be customized according to the required length, diameter, size and product plastic coated waterproof rust...It is a perfect substitute for chain locking

### Adjustable Steel Cable Lockouts

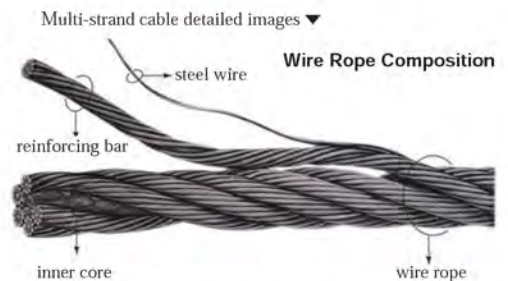
The new structure is suitable for multi-point circuit breaker switch panel and parallel gate valve lock need, 304 stainless steel cable lockout. The vinyl coating is insulated. The internal structure is made of brass material to make corrosion resistant and rust proof, and the steel cable ends through the lock point. And then it goes back through the lock, it's tight. The unique locking features can only be pulled tight in the locked state cable and can not be pulled back. It can also be used to lock the valve locks that are unable to be solved by conventional valve locks on the structure, replacing the chains in the regular operation. The colors are bright. The logo is clearly visible and can be permanently written to identify user information.



- A. Upper slide block: made of engineered plastic reinforced nylon PA, which can be turned on/off by hinges;
- B. Internal parts 1: made of stainless steel material, anti-rust and wear resistant, one of the key components of the lock;
- C. Internal parts 2: made of brass material, fireproof, anti-rust and wear resistant, one of the key components;
- D. Main body: made of engineering plastic reinforced nylon PA, with built-in lock hole for anti-corrosion and wear resistance, and can realize multiple simultaneous locking;
- E. Cable fixed slot: it is mainly used to fix the cable through the cable, easy to manage.



Item NO	Description
BAN-L10	Adjustable Steel Cable Lock ( Cable with black protective sleeve ) a 1.5M-long steel cable (diameter: 4mm) included
BAN-L10-1	Adjustable Steel Cable Lock ( Cable with black protective sleeve ) a 1.8M-long steel cable (diameter: 4mm) included
Remark	The cable can be customized in length/color/size, except for black, green can also be produced.



Cable customization: the Smart lock provides the customer with a cable custom service. The customer can contact the sales staff according to the required length, diameter, color of the bag and the structure of the cable end.



**BAN-L31**

## Universal Wheel Cable Lockouts

Main body: engineering plastic reinforced nylon PA, wear resistant and corrosion resistant to extreme environment;  
Main colors: Red/Green

Cable: 4mm in diameter (steel cable in red), length 0.5/1.5/2m is available (by default 1.5m, please contact sales if there is any special requirement), multi-strand cable + vinyl coating to insulate (red/green).



**BAN-L21**

## Multi-purpose Fish-Shaped Cable Lockout

Main body: engineering plastic reinforced nylon PA, wear resistant and corrosion resistant to extreme environment.

Steel rope: 4 mm in diameter (red plastic coated steel cable), the length of the selection of 0.5/1.5/2 m (1.5 m default delivery, if you have special request, please contact the sales), multi-strand wire + vinyl coating with insulation (red/green).



**BAN-L13**

## Five-hole Cable Lockouts

Main body: Engineering plastic reinforced nylon PA, wear resistant and corrosion resistant to extreme environment;  
Steel cable: 3mm diameter (stainless steel cable), length 1.2cm, multi-strand cable (this is the only one of the cable locks without plastic diameter stainless steel cable surface coating oil, do not tie.)



**BAN-L02**

## Hasp Cable Wire Combination Lockouts

Main body: Engineering plastic reinforced nylon PA, wear resistant and corrosion resistant to extreme environment;

Hook: 304 stainless steel, rounded corners, not easy to tie;

Steel cable: diameter 4.8mm (steel cable black plastic), 1.8m in length, multi-strand cable + vinyl coating to insulate (black);

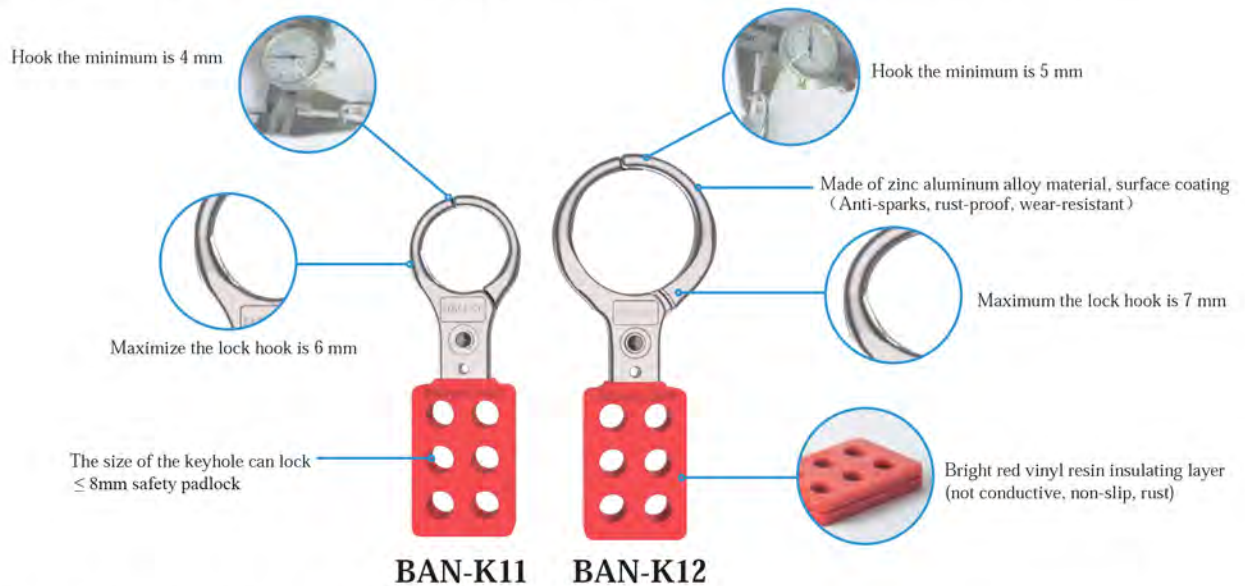
When used without cables, the device can be used as a safety latch, which can be accommodated up to 6 padlocks at the same time. When the device is a multi-function cable locking device which can be provided a single authorized employee, more than 6 authorized employees are working on the project at the same time.



# + Lockout Hasps

In regarding to the same isolation points, sometimes there are needs of many operators working at the same time in the process of maintenance; due to that the personal locking does not conform to safety standards, we need other locks to help achieve the effect of multi operator single point locking at the same time.

Note: the device cannot be opened unless the last operator opens the padlock under condition that many operators lock at the same time.

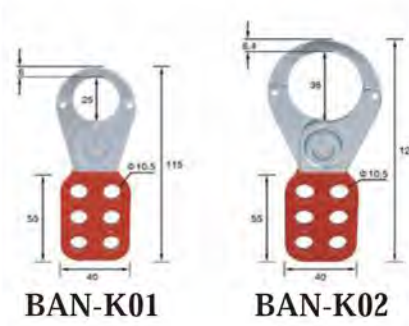


## Anti-Spark Hasp Lockouts

- A. The surface is made of zinc-aluminum alloy material, and the pearl chromium coating surface and the handle are made of bright red vinyl resin insulation coating;
- B. Handle hole diameter 8mm, applicable to conventional safety padlocks on the market;
- C. BAN-K11 lock hook diameter is 4mm, can solve the problem of BAN-K12 lock hook(diameter 5mm)unavailable on small keyhole by multi-user.··



ITEM NO.	Description
BAN-K11	Hasps Diameter is 1" (2.5cm)
BAN-K12	Hasps Diameter is 1.5" (3.8cm)



## Steel Hasp Lockouts

1. Surface made of hardened steel material and applied with anti-rust plating coat and bright red vinyl resin insulated layer;
2. Max. shackle diameter: 3/8" (9.5mm) (diameter);
3. Hasp hook with the diameter of 1" (2.5cm) and 1.5" (3.8cm) provided.

ITEM NO.	Description
BAN-K01	Hasps Diameter is 1" (2.5cm)
BAN-K02	Hasps Diameter is 1.5" (3.8cm)



## Butterfly Tamper Hasp Lockouts (stainless steel)

1. Made from hardened steel, galvanized rustproof surface;
2. Hard to pry, sturdy and durable.

ITEM NO.	Description
BAN-K31	Allow to 6 padlocks
BAN-K32	Allow to 10 padlocks





**BAN-K64**

## Aluminum Ten-hole Hasp Lockouts

- A. Using the aviation environmental protection aluminum material, strong and durable, surface oxidation treatment, it has red, blue, yellow three different colors;
- B. Equipped with warning labels (optional in both Chinese and English), both sides can be written;
- C. This Hasp integrates the traditional tag with the hasp; Greatly enhance the applicability of the product itself.



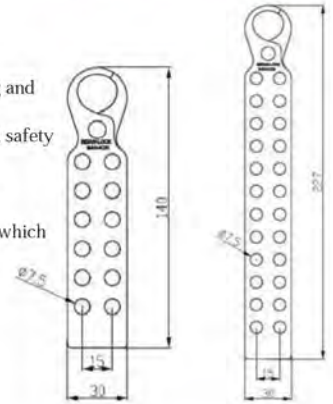
BAN-K64RED BAN-K64YLW BAN-K64BLU



**BAN-K25 BAN-K26**

## 12/24 Aluminum Hasp Lockouts

- A. Using the aviation environmental protection aluminum material, strong and durable, surface oxidation treatment, overall red;
- B. The diameter of the lock hole is 7.5mm, it is applicable to conventional safety locks on the market;
- C. The multi-user management is mainly operated in complex operating environment, generally 12 to 24 people working at the same time.
- D. There is a certain amount of reserved space in the low end of the lock, which can be pasted by warning signs or user information.



**BAN-K44 BAN-K45**

## Non-Conductive Nylon Hasps

- A. The lock body is made of imported dupont nylon material, which is not easily broken and wear-resistant.
- B. Compact and portable, it can be locked with 3-6mm lock hole;
- C. With a warning sign in the lock, up to four people can be locked at the same time.
- D. Suitable for power isolation and lock, and high explosion-proof site for corrosive cargo.



**BAN-K48**

## Non-Conductive Nylon Hasps

- A. The lock body is made of imported dupont nylon material, which is not easily broken and wear-resistant.
- B. Compact and lightweight, the diameter of the lock beam is 3mm;
- C. With a warning sign in the lock, up to four people can be locked at the same time.
- D. Suitable for power isolation and lock, and high explosion-proof site for corrosive cargo.



**BAN-K42**

## Non-Conductive Nylon Hasps

- A. The lock body is made of imported environment-friendly plastic pp material.
- B. Compact and lightweight, the diameter of the lock shackle is 6mm;
- C. Up to 6 people can be locked at the same time.
- D. Suitable for power isolation and lock, and high explosion-proof site for corrosive cargo.



## Safety hasp lockout ▽

There are a lot of uncontrollable factors in the multi-user environment, which can easily lead to accidents.



# + Extended Locking Solutions

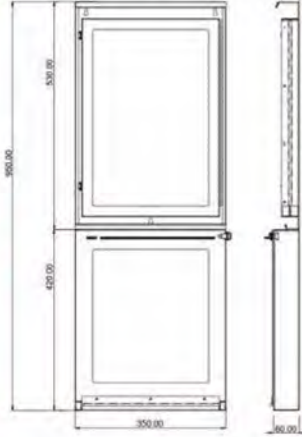
## Multi Operator-Multi Point Locking Solution

### Solution 1



Item NO	BAN-X04(RED/YLW)	BAN-X05(RED/YLW)	BAN-X18	BAN-X06
Description	Group lockout box	Visible group lockout box	Group Lockout Box	Portable Group Lock Box with Key & Side Window
Material	Low carbon steel and spray coating		PC	Low carbon steel and spray coating
inner Size	196mm(L)×84mm(W)×136mm(H)		192mm(L)×84mm(W)×92mm(H)	220mm(L)×122mm(W)×202mm(H)
Padlock holding	20	20	16	26
Lock hole size	8	8	10	7
Size	213mm(L)×116mm(W)×179mm(H)		206mm(L)×90mm(W)×194mm(H)	289mm (L) ×159mm (W) ×247m (H)
Application				

### Solution 2 (Customized Programs 1)



	Application	Service
Lockout Station	1.Assign a workstation to a particular area or device.	Provide a laser engraving sign indicating specific work items.
	2.According to the lock procedure, select a set of the keyed alike padlock with a specific color, and permanently mark the key number on the key.	A variety of padlock colors can be selected to prevent unintentional key copying.
	3.Allocate the padlock used by the equipment to ensure the correct number of padlocks. Place padlock information and key number on the workstation sign. Imprint the sequence number and key number on the padlock (for example: padlock 1/13).	To provide the inscription service of padlocks and signs.
Usage	4.Assign specific work items to workstations. Use a specific work number to associate a workstation with a specific project.	A workstation contains tags that can be written repeatedly.
	5.Ensure that working documents and other necessary documents can be obtained by workers involved in the lock up process.	The file display box ensures visibility and availability of files during the operating process.
	6.In the locking process, ensure that the number on the key can be seen directly.	With hooks, the padlock ensures that the latched key can be displayed in the middle of the lockout box.
	7.The management in the lock up process is achieved through a different color padlock. This also gives the coordinator in the lock process the ability to re-release the power source of the locked device.	The keyhole further helps to distinguish between the individual padlock that manages the padlock and the operator.



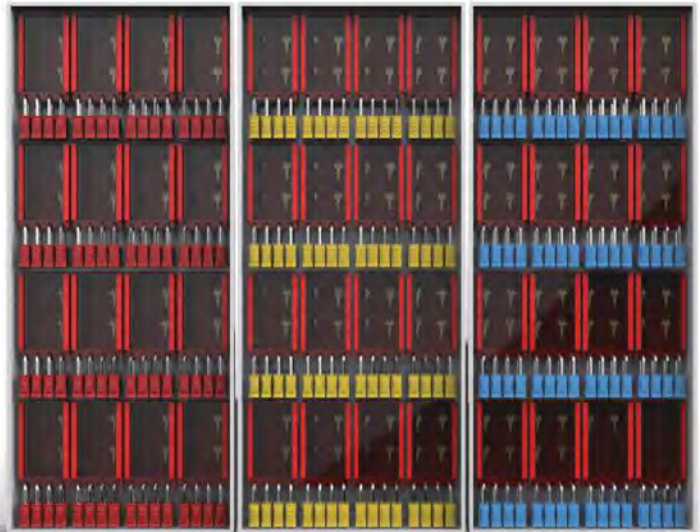
▲ The customers can freely get customized products according to the actual needs, then please contact the sales representative.

## Solution 3 (Customized Programs 2)



BAN-X64

应用示例 ▼



Item NO	BAN-X64
Description	Group Lockout Box
Material	Low carbon steel and spray coating + transparent PC board
Inner Size	96mm(L)×62mm(W)×151mm(H)
Padlock holds	4
lock hole diameter	8mm
Size	100mm(L)×72.5mm(W)×174.5mm(H)

## Solution 4 (Customized Programs 3)

In the case of power plants or some petrochemical plants, they are reviewed by the unified department to send the homework list and arrange the operation of the personnel, and Smart Lock provides the exclusive solution for the customers.



BAN-X63WHT



BAN-X63BLU

Item NO	BAN-X63WHT	BAN-X63BLU
Description	Safety Lockout Cabinet(White)	Safety Lockout Cabinet(Blue)
Material	Low carbon steel and spray coating + transparent PC board	Low carbon steel and spray coating + transparent PC board
Inner size	152mm (L) ×152mm (W) X97mm (H)	132mm (L) ×132mm (W) X95mm (H)
Padlock holds	Not less than 2 padlocks	Not less than 2 padlocks
Size	160mm (L) ×160mm (W) X100mm (H)	140mm (L) ×140mm (W) X100mm (H)
Application		

## Composite Application ▼

The Smart lock provides the scene design/corresponding program planning/site installation and debugging for the actual size of the customer site. This package includes: lockout cabinet, lockout management box, file storage cabinet, lockout storage cabinet, tool storage cabinet and so on. We will provide an orderly management mechanism and training. Overall beautiful and orderly, convenient operation and management.



















# + Extended Locking Solutions

## Solution 5 (High level customization)

This product is the middle clip lockout management box, which is used for key authorization management in large equipment inspection and maintenance. It can guarantee the unified collection of site construction and guarantee the safety of life.

### Central lockout management box ▼

Picture	Item NO	Description	Material	Application
	BAN-X81-1	156mm(L)×205mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-2	156mm(L)×247mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D, E, F, G) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-3	306mm(L)×303mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-4	303mm(L)×303mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D, E, F, G) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-5	303mm(L)×303mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-6	303mm(L)×303mm(W)×104mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D, E, F, G) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	
	BAN-X81-7	270mm(L)×1300mm(W)×130mm(H) There are two loose shelves in the box, which can be used to swing padlocks and other safety locks. Four unique secondary locks (marked A, B, C, D, E, F, G) and a central control lock with laser logo on the panel.	1.2mm Low carbon steel and spray coating + 3mm transparent PC board	

### Advantage Analysis ▼



The tongue lock in the middle is specially customized. When the management key is locked, the whole box cannot be opened. Other padlocks can not be open even with keys. Management keys can be managed or not managed. (Patent lock cylinder)

Replace the traditional management box with safety lockouts/control lockouts.



# Personal Operating Solutions+

There are many kinds of locks needed in the operation, and it's inconvenient to carry. At this time, Beian kit bag is needed. ▼



Name	3-Pocket Lockout Kit	Lockout Kit Bag			Lockout Kit Bag		
Item NO	BAN-T21	BAN-T23-1 (S)	BAN-T23-2 (M)	BAN-T23-3 (L)	BAN-T28-1 (S)	BAN-T28-2 (M)	BAN-T28-3 (L)
Size(mm)	400×50×150	320×230×280	400×300×280	450×300×340	320×230×280	400×300×280	450×300×340
Description	1. Made of reinforced nylon material, waterproof and wear resistant; 2. The lock bag contains three separate bags for easy use. Household classification management locks;	1. Made of reinforced nylon material, waterproof and wear resistant; 2. Inside and outside, there are bags of different sizes, which are convenient for users to store locks and partition management; 3. This section is divided into three sizes of large and medium size, with built-in wire frame support, so that the bag can be opened when the operation is convenient.					

## Application ▼



## Personal lockout set - personal use, key design with KA



Personal Maintenance Lockout Tagout Kit TC01



Electrical Circuit Breaker Lockout Kit TC02



Valve Lockout Kit TC03

Item NO.	Application	Content
TC01	Personal Maintenance Lockout Tagout Kit	BAN-T21×1, BAN-K11×1, BAN-K12×1, BAN-P04×15, 205YLW×1, 201RED×2, 202BLU×2, S01RED×2, S02RED×2
TC02	Electrical Circuit Breaker Lockout Kit	202RED×2, S02RED×2, BAN-K11×2, BAN-P03×10, BAN-D20×2, BAN-D95×2.
TC03	Valve Lockout Kit	201RED×3, S01RED×2, BAN-K11×2, BAN-P03×10, BAN-F03×2, BAN-L10×1



Electrical Maintenance Lockout Tagout Kit TC04



Valve Lockout Kit TC05



Electrical Circuit Breaker & Valve Lockout Kit TC06

Item NO.	Application	Content
TC04	Electrical Maintenance Lockout Tagout Kit	202RED×3, S02RED×3, BAN-K11×1, BAN-P03×10, BAN-D20×2, BAN-D95×1, BAN-D55×1, BAN-D50×1 SET, BAN-D56×1, BAN-D59×1, BAN-D41×1, BAN-D92×1, BAN-D42×1, BAN-D17/18/87×1
TC05	Valve Lockout Kit	201RED×3, S01RED×3, BAN-K11×3, BAN-P03×10, BAN-F01/02/03/04×1, BAN-F64×1, BAN-F11/12/13×1, BAN-F08×1, BAN-F35×1, BAN-L10/L13×1
TC06	Electrical Circuit Breaker & Valve Lockout Kit	201RED/202RED×1, S01RED/S02RED×1, BAN-K11×2, BAN-P03×10, BAN-F01/02/03/04×1, BAN-F64×1, BAN-F11/12/13×1, BAN-F08×1, BAN-F35×1, BAN-L10/L13×1, BAN-D20×2, BAN-D95×1, BAN-D55/59/56×1, BAN-D50×1SET, BAN-D41/D42×1, BAN-D17/D18/D87/D92×1

# + Group Operating Solutions

## Group Lockout Kits( multi-users, key design KD)



General lockout maintenance kits TC07



Electronic lockout maintenance kits TC08



Valve lockout maintenance kits TC09



Electrical & valve lockout maintenance kits TC10

Loto kits	Application	Content
TC07	General lockout maintenance kits	201RED/202RED×5, S01RED/S02RED×5, BAN-K11×5, BAN-P03×20
TC08	Electronic lockout maintenance kits	202RED×5, S02RED×5, BAN-K11×5, BAN-P03×20, BAN-D20×3, BAN-D95×2, BAN-D55/BAN-D50(One set), BAN-D59×2, BAN-D56×1, BAN-D41/D42/D46×1, BAN-D17/D18/D87×2, BAN-D92×1, BAN-D81-1/2/3/4/5×1, BAN-K48×1
TC09	Valve lockout maintenance kits	201RED×5, S01RED×5, BAN-K11×5, BAN-P03×20, BAN-F01/02/03/04×1, BAN-F64×1, BAN-F11/F12/F13×1, BAN-F08×1, BAN-F35×1, BAN-L10/L13×1, BAN-F34×1
TC10	Electrical & valve lockout maintenance kits	201RED/202RED×5, S01RED/S02RED×5, BAN-K11×5, BAN-P03×20, BAN-D20RED/YLW/BLU×3, BAN-K48×5, BAN-D95×2, BAN-D55/BAN-D50 (1 SET), BAN-D59×2, BAN-D56×1, BAN-F64×1, BAN-D41/D42/D46×1, BAN-D17/D18/D87×2, BAN-F01/F02/F03/F04×1, BAN-F08×1, BAN-F35×1, BAN-L10/L13×1, BAN-F34×1

## Advanced Lock Workstation (Engineering plastic PC)▼



**BAN-B101**



**BAN-B102**

- A. Integral injection molding, excluding the loose part.
- B. Use flexible Polycarbonate material, which is twice Heat resistance and four times Impact resistance than usual lock station.
- C. Unique transparent front cover to protect the inside lock, and Innovative Hinge design can keep the cover opening. Keyhole in the bottom, can be used as management.
- D. Internal hooks as well as card slots can be used to manage buckle lock and hang tag. Every hanger hangs two padlocks at most.



Item No.	Containing
BAN-B101-1	201RED×10, BAN-P03×25, BAN-K11×2, BAN-K12×2
Dimension	406mm (L) × 65mm (W) × 315mm (H)

Item No.	Containing
BAN-B102-1	201/202RED×20, BAN-P03×50, BAN-K11×6, BAN-K12×6
Dimension	558mm (L) × 65mm (W) × 393mm (H)



**BAN-X10**



**BAN-X09**



**BAN-X78**

## Advanced Lock Workstation (Metal)

- A. Be made from high quality steel (The front cover is thick with 1.2mm, and rear cover is 1.0mm, thicker than the common one on the market), surface applies high temperature spray treatment, anti rust and anti corrosion.
- B. High quality steel raw material is in more thermal shock resistance than plastic station.
- C. Transparent PC panel (3mm thickness) design, can clearly view inside Internally stored products information. Internal management lock, can be used to manage other locks.
- D. Internal hooks as well as card slots (can be used to manage buckle lock and hang tag, every hanger hangs a padlock, and BAN-X10, with internal little card slot, stores mini electrical lock.



Item No.	Containing
BAN-X10-1	201RED×10, BAN-P03×25, BAN-K11×2 Several mini safety locks (such as BAN-D20)
Dimension	420mm (L) × 70mm (W) × 300mm (H)

Item No.	Containing
BAN-X09-1	201RED×20, BAN-P03×50, BAN-K11×10 Several mini safety locks (such as BAN-D20)
Dimension	580mm (L) × 90mm (W) × 430mm (H)



Item No.	Containing
BAN-X78-1	202RED×12, BAN-P03×50, BAN-K11×10
Dimension	350mm (L) × 95mm (W) × 415mm (H)

# + LOTO Management Solutions



BAN-B110

BAN-B111

## Lock management hanging board(Metal)

- A、 Be made from low-carbon steel as well as powder coating and transparent PC panel, plate is 1.0mm thick and PC is 3mm thick.
- B、 Hanging divides into two layers, the upper layer with internal keyhole can hang at most 18 padlocks at the same time. The lower layer can directly use the characteristic locks of Smart-Lock in group of 10 at most, which can be used to manage padlocks and other locks.
- C、 The lower end of management hanging board is card slot, which can be used to store some idle safety locks. BAN-B110(small size)has only one layer, while BAN-B111(Large size)has two, and the lower layer can be used to store smaller locks, which are good for classification management.





Plate No.	Dimension
BAN-B110-1	495mm (length) × 130mm (depth) × 660mm (height)
BAN-B111-1	620mm (length) × 135mm (depth) × 760mm (height)
Note	The locks that this plate allocates are different, please choose it by yourself

## Lock hanging board center(Be made of high density PPC plastic board,Four-sided aluminum edging)



Item picture	Dimension	Contain	Item picture	Dimension	Contain
 BAN-B08-1-1	280mm × 400mm	201RED × 4, BAN-P03 × 5	 BAN-B08-5-1	800mm × 650mm	201RED × 50, BAN-P03 × 20, BAN-K11 × 3, BAN-K12 × 2, Card slot × 1
 BAN-B08-2-1	280mm × 400mm	201RED × 4, BAN-P03 × 5, BAN-K11 × 1	 BAN-B08-6-1	1220mm × 800mm	201RED × 100, BAN-P03 × 40, BAN-K11 × 4, BAN-K12 × 4, Card slot × 1
 BAN-B08-3-1	360mm × 540mm	201RED × 5, BAN-P03 × 10, BAN-K11 × 1	 BAN-B08-7-1	1220mm × 800mm	201RED × 10, BAN-P03 × 30, BAN-K11 × 3, BAN-K12 × 2, Card slot × 1, BAN-F11/F12/F13/F14/F15 × 1, BAN-D20 × 10, BAN-D95 × 2, BAN-D92 × 2, BAN-D41/D42 × 1, BAN-L10 × 1, BAN-F01 × 1, BAN-F03 × 1
 BAN-B08-4-1	660mm × 520mm	201RED × 10, BAN-P03 × 20, BAN-K11 × 2			

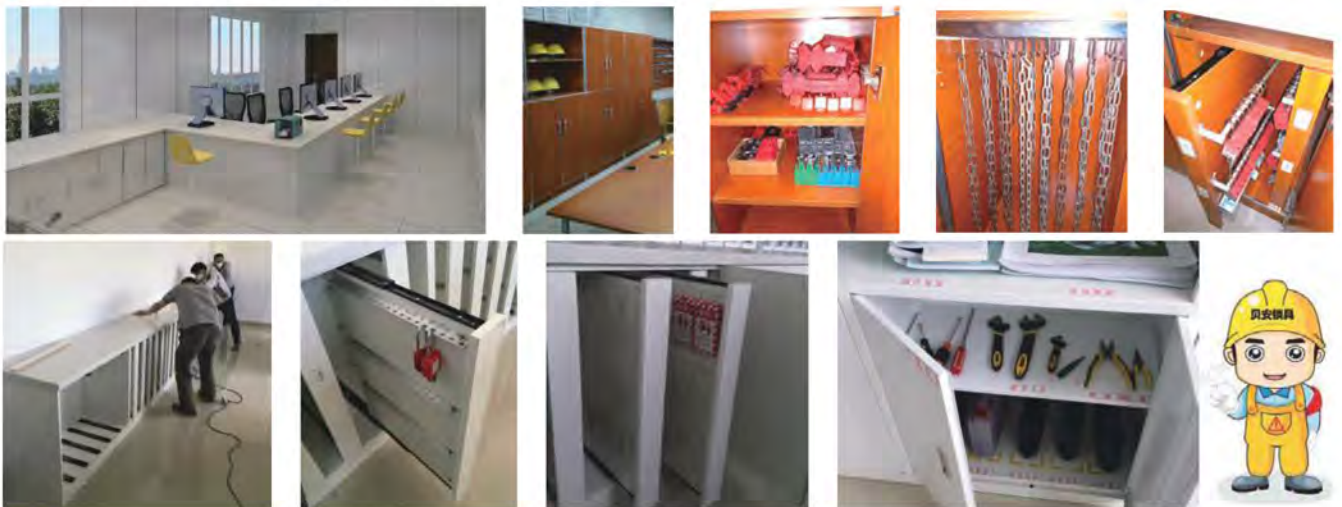
## Tag Management Center

Item picture	Item No.	Description	example
	BAN-B37	Be made of high density PPC plastic board, four-sided aluminum edging. This tag station contains 10 Acrylic separators in the same size, and can put the label and tag with largest size of 200mm x 100mm. Every container is able to put several tags.  Total size:500mm×600 mm	

## Lockouts Management Box

Picture	Item No.	Size	Dimension	Application
	BAN-X65-1(small)	360mm (L) × 155mm (D) × 450mm (H)	Box body is made from Steel plate with high temperature spray treatment and PC Transparent panel(3mm thick). Plate uses thicker version, the front cover is 1.2mm thick and rear cover is 1.0mm, hardness is higher, more durable. Inside space is larger and with internal hanger. Meanwhile, it contains two active compartment, which make it easier to design compartment space flexibility. With fixing screws, the compartment can be protected from Shedding.	
	BAN-X65-2(large) (thicker & wider & bigger)	480mm (L) × 180mm (D) × 600mm (H)		
	BAN-X34-1(small)	600mm (L) × 450mm (D) × 1360mm (H)	The box body is welded by steel bar, and the surface is sprayed with high temperature coating. Each compartment is 305mm × 305mm × 457mm each. The compartment has its own hinged door and keyhole to ensure that only authorized key holders can use storage safety Lockouts, the internal space is large enough to store capacity.	
	BAN-X34(large)	900mm (L) × 450mm (D) × 1360mm (H)		

## Customized Lock Management Solution



### Tips:

Choosing suitable lockout management equipment is not only good for managing safety lockouts but also make it more convenient for manager.

# + Padlock Storage Solutions

## Padlock Storage Cabinet

### Padlock metal Pylons

Metal lock pylons is made from carbon steel material, there are four specifications for option.



BAN-B31



BAN-B32



BAN-B33



BAN-B34

Picture	Item No.	Dimension	Containing	Example
	BAN-B31-1	140mm×40mm×80mm	201RED×5	
	BAN-B32-2	270mm×40mm×80mm	201RED×10	
	BAN-B33-3	400mm×40mm×80mm	201RED×15	
	BAN-B34-4	530mm×40mm×80mm	201RED×20	

Defaulted color is Red(Steel shackle/Insulated shackle), if you need other color and specification, please contact salesman !

### Padlock Storage Cabinet

Be made from powder coated steel, the space inside can be adjusted freely, so that it can apply to the padlocks in different specification.



BAN-X33-28



BAN-X33-42



BAN-X33-56



BAN-X33-84



BAN-X33-112

Picture	Item No.	Dimension	Containing	Example
	BAN-X33-28	390mm (H)×375mm(W)×62mm(D)	201RED×28	 BAN-X82
	BAN-X33-42	500mm (H)×375mm(W)×62mm(D)	201RED×42	
	BAN-X33-56	500mm (H)×375mm(W)×62mm(D)	201RED×56	
	BAN-X33-84	500mm (H)×420mm(W)×110mm(D)	201RED×84	
	BAN-X33-112	500mm (H)×420mm(W)×110mm(D)	201RED×112	

**Product name:** Cluster managing padlock storage box BAN-X82  
**Description:** 1. 21 hangers, each hanger hangs two padlocks at most.  
 2. Transparent PC panel door, single lock and group lock are available, can hang 5 management padlocks at most at the same time. 3. Apply to multi-user management.

Due to that the scale of factory is different, conventional safety storage cabinet can't meet the requirement, Smart-Lock offers large safety storage box to customize. Beian-Lock provides professional design solutions depended on your requirement.










**Product name:** large padlock storage cabinet model: ban-x33-720.  
**Product description:** 1. The powder coating is made of strong steel, and the space in the box can be determined according to the number of padlocks that the customer needs to manage, and the height can be adjusted to suit different locking padlock shackles. 2. Imply sliding door design, the sliding rail push-pull structure (various styles) can be pushed smoothly. Keys and padlocks can be hung at the same time for easy management. 3. Adopt roller type + bracket to fix and move, so as to facilitate the change of scene environment.

## Key Management Solution

While using safety lock, we will distribute some keys to the users, and some are shared or as back-up use. Under this situation, key management problem appears, so Beian-Lock released a different sizes of key management boxes for options.

### Mini Safety Key Box(20/30units)



Item No.	BAN-X76-20	Item No.	BAN-X76-30	Item No.	BAN-X25
Material	Low-carbon steel & Powder coating	Material	Low-carbon steel & Powder coating	Material	Zinc alloy chrome plating, with Nylon pull rope, stretch freely
Dimension	170mm(width)×75mm(depth)×250mm(height)	Dimension	230mm(width)×75mm(depth)×320mm(height)	Specification	Containing one or more keys, it can be buckled up, easy to carry and avoid dropping key.
Specification	20keys(silver gray/yellow)	Specification	30keys(silver gray/yellow)		

### Visible Key Box With 50pcs Keys



Item No.	BAN-X31-50
Material	Low-carbon steel & Powder coating & transparent PC panel
Dimension	380mm(width)×80mm(depth)×550mm(height)
Specification	50 keys(silver gray)

### Keys Management Box(Upscale)



BAN-X72-5	BAN-X72-10	BAN-X72-20	BAN-X72-30
5 Keys(Fitting)	10 Keys(Fitting)	20Positions/YLW 330mm(H)×220mm(W)×62mm(D) 0.6mm Anti-rust steel plate electrostatic paint	30Positions/YLW 500mm(H)×220mm(W)×62mm(D) 0.6mm Anti-rust steel plate electrostatic paint



BAN-X72-40	BAN-X72-60	BAN-X72-80	BAN-X72-120
40Positions/YLW 390mm(H)×375mm(W)×62mm(D) 0.6mm Anti-rust steel plate electrostatic paint	60Positions/YLW 500mm(H)×375mm(W)×62mm(D) 0.6mm Anti-rust steel plate electrostatic paint	80Positions/YLW 500mm(H)×375mm(W)×62mm(D) 0.6mm Anti-rust steel plate electrostatic paint	120Positions/YLW 500mm(H)×420mm(W)×110mm(D) 1.0mm Anti-rust steel plate electrostatic paint



BAN-X72-160	BAN-X72-180	BAN-X72-240	BAN-X72-360
160Positions/YLW 500mm(H)×420mm(W)×110mm(D) 1.0mm Anti-rust steel plate electrostatic paint	180Positions/YLW 500mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint	240Positions/YLW 500mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint	360Positions/YLW 1008mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint



BAN-X72-480	BAN-X72-540	BAN-X72-720	>360(>=2 layers)Matching accessories
480Positions/YLW 1008mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint	540Positions/YLW 1516mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint	720Positions/YLW 1516mm(H)×470mm(W)×162mm(D) 1.0mm Anti-rust steel plate electrostatic paint	A stable Tripod + Separator



## Information Management Viewing Board Customization

Lockout & Tagout is a safety regulation. Not only should you have suitable safety lock, but also you need reasonable management, can the function be brought into play. Smart-Lock provides customized design according to visible management mode. Below is customized proposal. ▼



## Safety Lock Training Solution - Lock Demonstration Hanger

Smart-Lock made a large display stand in regarding the energy isolation scheme used commonly on the market. Display the commonly used isolation points involving electricity, valves, push button switch, etc., being convenient for user to train and demonstrate.



### Application ▼



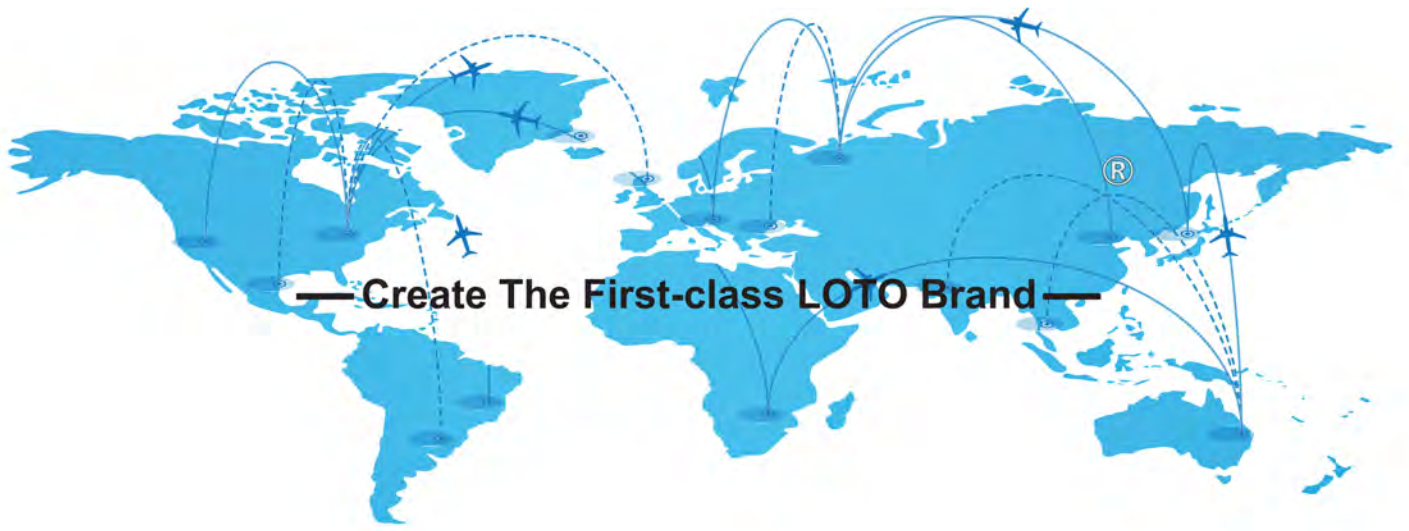
Modular design, easy to dismantle, easy to operate. Visual training can speed up employee understanding and work implementation

## Warranty and warranty terms

During the process of using products, if the product cannot be used due to defects of the material or manufacturing process, Smart-Lock will replace it for free. For more details, please contact Smart-Lock, and thus you will know more about replacement information and complete warranty content. This clause does not apply to those products which are abusive, alternative, damaged, improper use or malicious shearing.

### ■ Non-lifetime coverage

1. Products of non-Smart lock;
2. Improper use caused the product to be unusable. Improper use such as: abuse, alteration, damage, improper use, or malicious shear, beyond the using range of the lock and so on;
3. The user has processed the product or replaced it by himself, or the parts have been lost;
4. After using the products, it got rusty, plating peeling, surface scratches, etc. These situation will not affect the using function of the products.
5. Product packaging materials (such as cartons, shelves, plastic shells, paper CARDS, etc.) are damaged during use;
6. In any case, Smart lock will not be responsible for responsibility more than the purchase price of the products.



— Create The First-class LOTO Brand —



***The Honor Brand***