

LOCKOUT TAGOUT



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GUIDE

YOUR KEY TO EFFECTIVE
ENERGY ISOLATION PROGRAMS

LOCKOUT TAGOUT IS YOUR KEY TO SAFETY

Effective lockout procedures can dramatically increase your company's productivity by making lockout activities more efficient. Your procedures serve as a checklist that allows workers to quickly move through the steps without confusion or mistakes, reducing downtime and damage to machinery.

An effective energy isolation program is a four-step process:

- 1 Hazard analysis** to determine the type and magnitude of hazardous energy associated with each piece of equipment
- 2 Identification of steps** necessary to isolate that energy and lock out the relevant control points
- 3 Documentation** of the correct steps to isolate and lockout energy
- 4 Employee training** and periodic procedure review/updates



EFFECTIVE ENERGY ISOLATION PROGRAMS

Using correct lockout tools and devices is critical to the success of your program implementation.

When selecting your devices two questions should be asked:

How many employees are involved in the procedure?
What is the energy source (electrical, valve etc)?

For lockout situations where up to 6 employees are involved in the process, hasps are an effective device whereby all personnel can be occupied in maintenance activities simultaneously. Non-conductive, stainless steel and vinyl coated hasps are widely used in mining applications.



Valve and cable lockout devices enable you to isolate various energy sources, when used in conjunction with padlocks. Brady's extensive range of devices enables you to select and use the most appropriate tools for your procedure, in accordance with your specific application.



In all lockout procedures an employee or maintenance team doing the servicing must have exclusive control of the lockout devices and padlocks.



Brady's selection of lockout products help to facilitate an effective energy isolation program that can prevent potentially fatal injuries in your workplace.

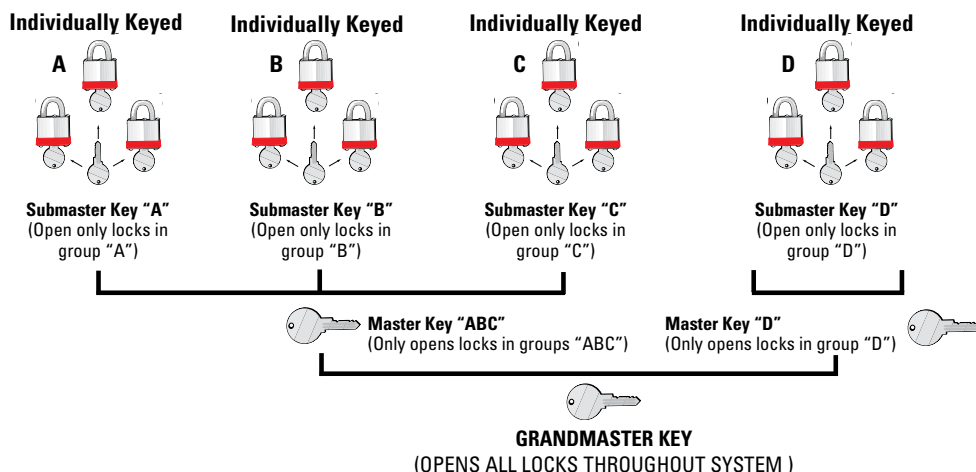


CUSTOM KEYING OPTIONS

Custom keying, charting and engraving of padlocks is available from Brady. We have many keying options available including thousands of genuine 'key to differ' options and the ability to keyed alike, master keying and grand master keying. Brady guarantees quality products, a secure key register and quick turnaround time. Use Brady's custom order form available for download from www.bradyaust.com.au and send to your local Brady distributor for a prompt quote.

Master Keyed Systems

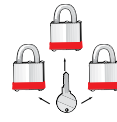
A master key opens all locks in the system, even though each lock has its own individual key. This system permits organising submaster, master and grandmaster systems along departmental or other



BRADY PADLOCK KEYING OPTIONS

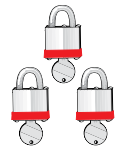
Keyed Differently

Each lock in a keyed differently system has its own unique key. Guaranteed no duplicates, must be specially requested. See below if a master key is needed.



Keyed Alike Systems

All locks in a keyed-alike system use identical keys. Any lock's key can open all the locks within the group.



functional lines. Master keys can also be made to fit multiple groups of keyed alike locks. For even greater convenience all custom keying requirements for Brady lockout padlocks are keyed locally for faster delivery time.

Master Keyed Systems

- Supervisory master key opens all locks in system
- Each padlock also opens with a individual key
- Allows for organising of Grandmaster, Master and Submaster systems.

ELECTRICIAN'S MINI LOCKOUT KIT

Circuit breaker lockouts are an effective and affordable solution for electricians carrying out day-to-day work. Brady's lockout kit includes a combination of lockouts for older style breakers and more modern DINN style breakers, reducing the need to carry multiple kits.

Refer to page 184 Brady AS11 Catalogue for full kit listing.



STANDARD PACKAGE: 1

Part No.	Description
848284	Electrician's Mini Lockout Kit

GROUP LOCK BOXES

Simplifies lockout of large equipment. After machine or process is locked out, the key or keys are placed in a lock box. Then, each authorised work team member places a personal lock or tagout device onto the group lock box. Ensures that no one employee has access to the box unless ALL employees have removed their locks or tags. Heavy steel construction. Available in red or blue. Red accepts up to 13 individual locks. Blue only has a window which allows you to see the contents inside.



STANDARD PACKAGE: 1

Part No.	Dimensions (WxHxD)	Colour
65699	250 x 150 x 100mm	Red
848018	250 x 150 x 100mm	Blue (Window)

LOCK BOARDS

5 LOCK BOARD



DIMENSIONS: 394 x 292mm

10 LOCK BOARD



DIMENSIONS: 343 x 343mm

Refer to page 189 Brady AS11 Catalogue for full kit listing.

Part No.	Description
51181	5 Lock Board (Brady Safety Plus™ Padlocks)
51186	5 Lock Board (Filled w/ Brady 20mm Steel Padlocks)
50989	5 Lock Board (Board Only)
51187	10 Lock Board (Brady Safety Plus™ Padlocks)
51188	10 Lock Board (Filled w/ Brady 20mm Steel Padlocks)
50990	10 Lock Board (Board Only)

MINING LOCKOUT KIT

The mining lockout kit offers a range of electrical protection products conveniently packaged in a portable pouch. The kit offers versatility and a wide range of electrical lockout components such as circuit breakers, lockout hasps and tags to offer complete electrical protection.

Refer to page 184 Brady AS11 Catalogue for full kit listing.



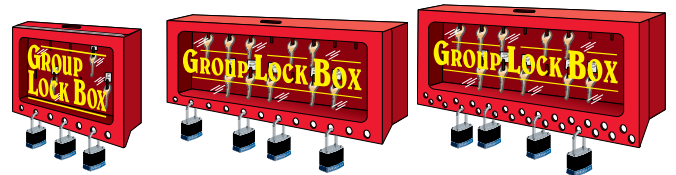
DIMENSIONS: 130 x 185 x 50mm (HxWxD)

STANDARD PACKAGE: 1

Part No.	Description
871997	Mining Lockout Kit

WALLMOUNT GROUP LOCK BOXES

Efficient way for a group of employees to lock out equipment that has multiple lockout points. Keeps padlocks clean, organised and ready for use. Keyhole slot makes it easy to add keys to the box after it has been locked out. Provides easy access for employees and is highly visible.



7 Hole Box:

Features seven key pegs that hold up to five keys each. Accommodates up to 7 padlocks (not included).

12 Hole Box:

Features 15 key pegs that hold up to five keys each. Accommodates up to 12 padlocks (not included).

26 Hole Box:

Features 15 key pegs that hold up to five keys each. Accommodates up to 26 padlocks (not included).

STANDARD PACKAGE: 1

Part No.	Description	Dimensions (WxHxD)
854243	7 Hole Lock Box	203 x 178 x 57mm
854244	12 Hole Lock Box	426 x 178 x 57mm
854245	26 Hole Lock Box	429 x 178 x 57mm

KEY CABINETS

Organise your flow of keys while adding security. Choose from a variety of key capacities to suit your growing needs.



839913



839914

STANDARD PACKAGE: 1

Part No.	Keys per Unit	Dimensions (HxWxD)
839913	30	300 x 200 x 80mm
839914	60	550 x 380 x 80mm

*Other sizes / capacities available on request

BRADY SAFETY PLUS™ AND COMPACT LOCKOUT PADLOCKS

Designed specifically for use in lockout applications, Brady Safety Plus™ and Compact Lockout Padlocks help keep workers safe and equipment free from damage. Rugged, yet compact and lightweight, these innovative locks meet OH&S lockout requirements and are well suited for use in harsh industrial environments. Coupled with Brady's wide range of lockout devices you can now be assured that a Lockout solution is available despite the size of the energy source.



Features and Benefits:

- Superior corrosion and chemical resistance – ideal for use in harsh environments
- Non-conductive, spark resistant lock body enhances safety in electrical applications
- Specially designed inner mechanism for non-conductivity between shackle and cylinder
- Precision-machined cylinder offers more unique key cuts and better tamper resistance
- Constructed of rugged reinforced nylon with aluminium shackle
- Custom keying options available (keyed alike, master keyed), charting and engraving also available with Brady Safety Plus™ Padlocks
- Supplied with two keys, 'DANGER' and 'PROPERTY OF' labels

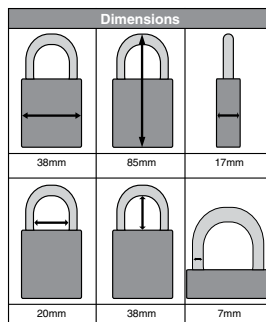


For Keyed Alike or Master Keyed options please contact your Brady distributor.

STANDARD PACKAGE: 1

Brady Safety Plus™ Padlock	Compact Lockout Padlock	Colour
850817	872874	Black
850816	872875	Blue
-	872876	Grey
850818	872877	Green
850819	872878	Orange
853204	872879	Purple
850821	872880	Red
850820	872881	Yellow
853203	872882	White

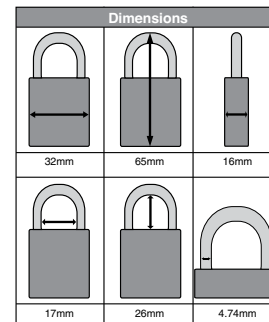
Brady Safety Plus™ Padlock



Weight: 88gms



Compact Lockout Padlock



Weight: 20gms



BRADY KEYED ALIKE PADLOCK PACK

Three keyed alike safety padlocks in one handy pack. Padlocks come with unique keying numbers and the option to add additional padlocks on the same keying system. Ideal for tradespeople and maintenance workers who need to lock out multiple areas.

Supplied with 'Danger Locked Out' labels and one key per padlock.



Part No.	Description	Colour
853205	Pack of 3 - Keyed Alike	Red
853206	Pack of 3 - Keyed Alike	Yellow
853207	Pack of 3 - Keyed Alike	Blue
853208	Pack of 3 - Keyed Alike	Green



BRADY PADLOCKS

Brady padlocks are also available in other configurations. Please refer to the AS11 Brady catalogue or website www.bradyaust.com.au for more information.

Brady Safety Plus™ Nylon Safety Padlocks feature a premium grade nylon shackle making these padlocks ideal for electrical lockout applications.

Brady Safety Plus™ Stainless Steel Safety Padlocks feature a heavy duty stainless steel shackle making these padlocks ideal for applications where extreme moisture resistance is required.

Brass Padlocks feature a solid brass body and shackle, a coloured vinyl casing for protection and visibility, and are spark and corrosion resistant.

Brady Steel Padlocks offer the optimum in security and durability. The keyway with drill protection and countersunk rivets enhances its ability to withstand abuse and tampering. Available in six colours for visibility, and two shackle lengths (20mm and 47mm) to suit all applications.



Steel Padlocks



Brass Padlock

EURASIAN MINIATURE LOCKOUTS

Improve your company's lockout program with these DINN style circuit breaker lockout devices. They are easily installed and can be teamed with the Brady range of safety lockout padlocks and hasps to ensure the safety of your workers whilst electrical maintenance or repairs are carried out. Available individually or in packs of six for your convenience.

Contact your Brady distributor for a comprehensive Circuit Breaker Compatibility Guide.

Part No.	Description	Pack Size
90853	Tie Bar Lockout (TBLO)	1
90854	Tie Bar Lockout (TBLO)	6
90850	Pin Out Wide Lockout (POW)	1
90851	Pin Out Wide Lockout (POW)	6
90847	Pin In Standard (PIS)	1
90848	Pin In Standard (PIS)	6
90844	Pin Out Standard Lockout (POS)	1
90845	Pin Out Standard Lockout (POS)	6

Tie Bar Lockout



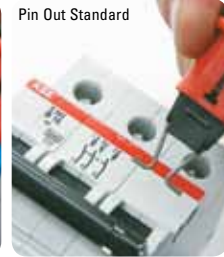
Pin Out Wide



Pin In Standard



Pin Out Standard



CIRCUIT BREAKER LOCKOUTS

Compact universal design to lock out a large range of single, double and triple-pole circuit breakers. Place lockout over circuit breaker handle, tighten set screw and attach padlock and tag.



STANDARD PACKAGE: 1

Part No.	Description
836597	Circuit Breaker Lockout



YOUR KEY TO EFFECTIVE ENERGY ISOLATION PROGRAMS

Brady's selection of lockout products help to facilitate an effective Energy Isolation Program that can prevent potentially fatal injuries in your workplace.

Our range of lockout products start off by helping you with the basics, like planning, writing, training and implementing lockout procedures.

Our customisable LockoutPro™ Procedure Writing software (please speak with your Brady distributor for more information) will take you through a step-by-step process of writing your own workplace lockout procedure offering a choice of standard templates.

Team devices with informative lockout tags and a suitable Brady padlock and you're well on the way to controlling hazardous energy in your workplace.

For a copy of the Brady AS11 catalogue featuring all your Safety, Facility & Equipment Identification needs contact your Brady distributor or visit www.bradyaust.com.au

NO HOLE SINGLE POLE CIRCUIT BREAKER LOCKOUT

The "No Hole" circuit breaker lockout device will lock out most single pole circuit breakers, and is enhanced to lock out most Federal Pacific breakers. Accepts up to a 7mm shackle diameter lock. Fits wider and thicker switch tongues: 16mm wide by 11mm thick (277 volt device) and 41mm wide by 14mm thick (480/600 volt device).

Part No.	Description	Pack Size
65965	Small Device	6
65396	Small Device	1
65966	Large Device	6
65397	Large Device	1



Patent No. 5,500,495



STANDARD PLUG LOCKOUT DEVICE

Designed for heavy duty applications, Brady's plug lockout is an inexpensive way to safely lock out electrical plugs. Made of rugged polypropylene and available in two sizes.

Ideal for those situations where the plug is not under the exclusive control of the person doing the service or performing the maintenance. If the maintenance employee temporarily leaves the area, it prevents anyone else from putting the plug back into its outlet. It's a simple, cost effective safety measure.

STANDARD PACKAGE: 1

Part No.	Description	Dimensions (LxHxD)
65674	Small - 3 Pin Standard Plugs	89 x 50 x 50mm
65675	Large - Industrial Plugs	178 x 82 x 82mm



ORIGINAL CABLE LOCKOUT DEVICE

Flexible cable lockout devices can be used to lock out multiple valves simultaneously all with one device. Better than chains and just as effective, with a lot less weight. Great for security use. A cost effective way to lock out gate valves, with many other uses as well.



STANDARD PACKAGE: 1

Part No.	Description
65318	Cable Lockout Device w/ 1.8m Cable
65319	2.4m Replacement Cable Only
65320	3.0m Replacement Cable Only



GATE VALVE LOCKOUTS

Available in five sizes to fit valve handles from 25mm to 330mm in diameter. Made of durable, non-adherent plastic to resist chemicals and hot and cold temperatures. New stainless steel hinge design for added strength and security. Unique "knockout" feature accommodates OS&Y or "rising stem" gate valves. Designed to accept all locks with up to 9.4mm shackle diameter and 19mm or greater vertical shackle clearance. Service temperature -29°C to 149°C.

STANDARD PACKAGE: 1 Device, Labels Included

Part No.	Valve Handle Diameter
65560	25mm to 63mm
65561	63mm to 125mm
65562	125mm to 162mm
65563	162mm to 250mm
65564	250mm to 330mm

Unique "knockout" feature can be removed by hand to accommodate OS&Y or "rising stem" gate valves.

*Other colours available on request



ALL PURPOSE CABLE LOCKOUT

The advantage of using cable lockouts is they can be used in a wide variety of ways and can secure unusual energy isolating devices that are difficult to lock out using conventional means. Its ergonomic design makes it a breeze to tighten. Using the cable-hold device in one hand, cinch the cable tight with the other. The lightweight body is made of impact-modified glass filled nylon. Built-in loops keeps cable neatly coiled when stored and also keeps extra cable from dangling loose and posing a hazard when in use. Available with two types of cables that are interchangeable and can be purchased separately.



STANDARD PACKAGE: 1

Part No.	Description
50941	APCLO w/ 2.4m Nylon Cable
50943	APCLO w/ 2.4m Sheathed Cable

Nylon, metal and sheathed cables also available



STANDARD BALL VALVE LOCKOUTS

Best available method for locking out ball valves. Patented design fits all major brand ball valves. Simple one-piece design makes it easy to use.

Patent No. 5,003,797.



65666

STANDARD PACKAGE: 1

Part No.	Valve Size	"Min. Padlock Max. Diameter"	Shackle Clearance	Material
65666	6mm to 25mm	7mm	25mm	Super Touch Nylon™
65692	6mm to 25mm	9.4mm	19mm	Heavy Steel
65669	31mm to 75mm	7mm	19mm	Heavy Steel
65693	31mm to 75mm	9.4mm	19mm	Heavy Steel



SAFETY LOCKOUT HASP

Lockout hasps ensure the energy source stays locked out until every individual working on the repairs or inspection is finished. Each person involved puts a lock on the hasp, but the hasp cannot be removed until all locks have been removed. Allows up to six workers to lock out a single point. Vinyl-coated high tensile steel, plated to resist rust. Accepts six padlocks up to 9mm shackle diameter. Available in two sizes.



Part No.	Description	Pack Size
65375	25mm Diameter Jaws	12
65375/1	25mm Diameter Jaws	1
65376	38mm Diameter Jaws	12
65376/1	38mm Diameter Jaws	1

NON-CONDUCTIVE HASP

Fluorescent orange nylon lockout hasps measure 25 x 64mm and allow the use of up to six padlocks. The lightweight lockouts are easily carried from location to location and the bright colour allows for excellent visibility. Constructed of tough nylon, these hasps are non-conductive and suitable for use where electrical current may occur.



STANDARD PACKAGE: 1

Part No.	Description
844501	Non-Conductive Hasp

DUAL LEVEL LOCKOUT

Especially designed to allow for the removal of personal padlocks, this lockout enables a supervisory padlock to remain safely locked in place, ensuring that the machine remains isolated. Foolproof access to the hasp entry and a tamperproof locking facility adds another degree of safety. Manufactured from marine grade 316 stainless steel, the lockout has a 5.7mm hasp shank that will fit most electrical switch gear, cabinets and distribution boards.



STANDARD PACKAGE: 1

Part No.	Description
852439	Dual Level Safety Lockout

ELECTRICAL LEAD HOOK & STAND

The perfect solution for keeping leads off the ground on construction sites and in warehouses. Designed for use on flat or rough terrain, the tripod stand is made from galvanised steel and spans out to 100x100mm and has a hook for additional weights. The lead hook is made from durable, flexible plastic material and is non-conductive.

Lead stand dimensions

Weight: 6kg
Height: 2-2.3 Metres
Base span: 100x100mm



STANDARD PACKAGE: 1

Part No.	Description
848922	Lead Hook*
851940	Lead Hook Stand

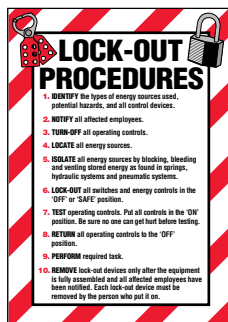
*Hook fits maximum size pipe 30mm

Lead Hook

Lead Hook Stand
(bucket not included)

LOCKOUT TAGOUT SIGNS & POSTERS

Available in a range of materials, sizes, and customised wording options, lockout tagout signs and posters display your messages loud and clear. For a full range of lockout tagout signs and posters refer page 195 of the Brady AS11 Catalogue, or online at www.bradyaust.com.au



PERMIT TAG HOLDER

Clear plastic permit wallet, holds A4 size.



Part No.	Description
857144	Clear A4 Plastic Permit Wallet 10pk

SCAFFTAG

The Scafftag 3 Stage System

1. Attach an appropriate holder to your application. Before an assessment, the prohibition symbol and words "DO NOT USE EQUIPMENT" are clearly displayed on the holder.
2. Select an appropriate insert and complete the information needed for reporting of the inspection. Inserts are available in a range of colours and scripts to suit various applications.
3. On satisfactory completion of the application test or inspection, write the next test or inspection date on reverse side of insert and place in holder. Equipment is now fit for use.

STANDARD PACKAGE: 1

Part No.	Description
857184	Scafftag Mk I Complete Kit
848018	Scafftag Mk I Holder Kit Pk10
857210	Scafftag Mk I Standard Insert Pk50
857188	Scafftag Mk I Loading Insert Pk50 - Special Purpose
857189	Scafftag Mk I Loading Insert Pk50 - Light Weight
857191	Scafftag Mk I Loading Insert Pk50 - Medium Weight
857190	Scafftag Mk I Loading Insert Pk50 - Heavy Weight
857227	Permanent Marking Pen



Scafftag Mk I

Scafftag Mk I

The Mk I system fits all standard tube fit scaffolding. The Mk I Loading colour coded inserts incorporate informative graphics and inspection details on the front face. Inserts are colour coded according to load (light weight, medium weight, heavy weight or special purpose). Complete kit includes: 10 holders, 10 status inserts and 1 permanent marking pen.

BRADY LOCKOUT TAGS

Lockout Tags have been designed to comply with every performance standard. All tags have a reinforced brass grommet large enough to accept most padlocks. All tag surfaces allow employees to easily personalise tags with their name, department and estimated completion information.

Heavy Duty Polyester (B-837) 76x140mm

Our most durable tag. Polyester laminate protects graphics, wipes clean and holds up against water, grease and extreme temperatures. Heavy construction prevents accidental removal, withstands up to 36 kilos of pullout force. Brass grommet measures 11mm accepting most standard padlocks.

Economy Polyester (B-851) 76x144mm

Rigid vinyl surface is easy to write on and stays legible longer. Wipes clean easily, ready to use again and again. Brass grommet measures 9mm accepting most padlocks.

STANDARD PACKAGE: 25



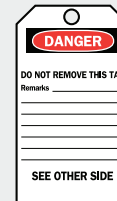
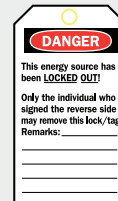
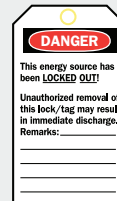
Heavy Duty Polyester (B-837)

65502	Reverse Side #1
65535	Reverse Side #2

Economy Polyester (B-851)

76226	Reverse Side #3
76224	Reverse Side #4

REVERSE SIDE OPTIONS



Reverse Side #1

Reverse Side #2

Reverse Side #3

Reverse Side #4

LARGE ECONOMY LOCKOUT TAGS

Choose from Cardstock or Polypropylene. Size is 100 x 150mm. 6mm diameter hole.

Cardstock (B-853)

Cardstock tags are cost effective and designed for one-time use. Cardstock material accepts pen, pencil and marker writing.

STANDARD PACKAGE: 100

Polypropylene

Polypropylene tags resist dirt, grease and moisture.

STANDARD PACKAGE: 10



Cardstock
Polyprop

842372

842372

842377

842390

Reverse Side #1

Reverse Side #2

Reverse Side #1

Reverse Side #2

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WHEN PERFORMANCE MATTERS MOST™