

B Series

Padlocks

dormakaba

BEST: Setting the Standard for Security

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General Information

At the heart of every BEST padlock is a standard key removable core that is interchangeable throughout most of the entire line of BEST® products. This standardization permits BEST locks of any type, size or style to be masterkeyed into one system which can expand to include future locking needs.

All padlocks utilize the interchangeable core which allows immediate rekeying at minimal cost. Padlocks are available in various case sizes and brass or stainless steel shackle sizes (see chart below). Brass cases with brass shackles are also available. Options include key retained / non-key retained, bronze or steel chains, special case embossing (Brass case only), corrosion resistance, car seal. See pages 6-9 for a complete list of options available.

Patents

Products protected by one or more of the following patents:

3,603,123	3,652,114	4,386,510	D290,085
4,075,878	3,728,879	4,424,693	5,590,555
3,882,699	3,605,458	4,444,034	5,794,472
3,850,014	4,244,093	4,655,063	

11B Series – Specifications

Case – Machined from solid extruded brass.
Standard finish is 626 satin chromium plated.
Width – 1 5⁄8″
Length – 2 1⁄16″
Thickness – 25⁄32″

Shackle – The shackle locks at both heel and toe. The length of shackle opening is measured from top of case to inside of shackle when padlock is locked.

Material – Brass or stainless steel

Diameter – 1⁄4″

Width of opening – 7⁄8″

ASTM F883 – Meets Grade 3 with stainless steel shackle.

ASTM F883 – Meets Grade 6 for option E. (Corrosion resistance).



11B Padlock



11B72 11B722 11B772 11B782

11B – How to Order

11B	7	2	T	626		
Series	**Core Housing**	**Shackle Height**	**Function Code**	**Chain Option**	**Special Stamp No.**	**Options**
11B – brass 1⁄4″ diameter	7 – 7 pin housing accepts all BEST® cores	**Steel** 2 – 3⁄4″ 22 – 1 1⁄2″ 72 – 2″ 82 – 4″ **Brass** 0 – 3⁄4″ 20 – 1 1⁄2″ 70 – 2″ 80 – 4″	T – key retained L – non-key retained	M – case drilled for clevis only M1* – bronze chain (available for brass padlocks only) M5* – galvanized steel chain page 8	Blank – BEST® logo PS1010 – safety first Specify padlock stamp number or describe stamp. Price for special stamps on request. page 8	F3 – frangible shackle (11B720 only) 606 – satin brass ZZ – double lockout page 8

21B Series – Specifications

Case – Machined from solid extruded brass.

Standard finish is 626 satin chromium plated.

Width – 1 25⁄32″

Length – 2 1⁄16″

Thickness – 13⁄16″

Shackle – The shackle locks at both heel and toe. The length of shackle opening is measured from top of case to inside of shackle when padlock is locked.

Material – Stainless steel

Diameter – 5⁄16″

Width of opening – 7⁄8″

ASTM F883 – Meets Grade 4 with stainless steel shackle.

ASTM F883 – Meets Grade 6 for shackle cutting force with XSPL shackle option.

ASTM F883 – Meets Grade 6 for option E. (Corrosion resistance).



21B Padlock

21B72 21B722 21B772 21B782

21B – How to Order

21B	7	2	T			
Series	**Core Housing**	**Shackle Height**	**Function Code**	**Chain Option**	**Special Stamp No.**	**Options**
21B – brass 5/16″ dia.	7 – 7 pin housing accepts all BEST® cores	**Steel** 2 – 3⁄4″ 21 – 1″ w/shroud 22 – 1 1⁄2″ 72 – 2″ 82 – 4″ **Brass** 0 – 3⁄4″ 20 – 1 1⁄2″ 70 – 2″ 80 – 4″	T – key retained L – non-key retained	M – case drilled for clevis only M1 – bronze chain M5 – galvanize steel chain with grey polycoating page 8	Blank –BEST® logo PS1010 –safety first Specify padlock stamp number or describe stamp. Price for special stamps on request. page 8	606 – satin brass SH – shrouded with cut resistant shackle WC – weather cover XSPL – cut resistant shackle page 6–9

41B Series – Specifications

Case – Machined from solid extruded brass.

Standard finish is 626 satin chromium plated.

Width – 1 15⁄16″

Length – 2 1⁄16″

Thickness – 7⁄8″

Shackle – The shackle locks at both heel and toe. The length of shackle opening is measured from top of case to inside of shackle when padlock is locked.

Material – Stainless steel

Diameter – 3⁄8″

Width of opening – 7⁄8″

ASTM F883 – Meets Grade 3 with stainless steel shackle, grade 4 with XSPL shackle.

ASTM F883 – Meets Grade 6 for option E. (Corrosion resistance).

ASTM F883 – Meets Grade 6 for shackle cutting force with XSPL shackle option



41B Padlock

41B72 41B722 41B772 41B782

41B How to Order

41B	7	2	T			
Series	**Core Housing**	**Shackle Height**	**Function Code**	**Chain Option**	**Special Stamp No.**	**Options**
41B – brass 3⁄8″ diameter	7 – 7 pin housing all BEST® cores	**Steel** 2 – 3⁄4″ 22 – 1 1⁄2″ 72 – 2″ 82 – 4″ **Brass** 0 – 3⁄4″ 20 – 1 1⁄2″ 70 – 2″ 80 – 4″	T – key retained L – non-key retained	M – case drilled for chain M1 – bronze chain M5 – galvanize steel chain with gray polycoating page 8	Blank – BEST® logo Specify padlock stamp number or describe stamp. Price for special stamps on request. page 8	606 – satin brass S – car seal slot WC – weather cover XSPL – cut resistant shackle page 6–9

Accessories and Options

S– Car Seal Option
Available in all 41B padlocks. Case is slotted below the core to accommodate most popular car seal bands. When in place, car seal band insures tampered with. Seals are available direct from car seal manufacturers. A special long blade key is required for 7-pin systems. When ordering simply add "S" to the option column of the 41B nomenclature.



41B car seal feature

WC– Weather Cover Option
Available in 21B/22B and 41B42B padlocks. The padlock weather covers are molded durable PVC that won't chip or corrode and resists acids, oils and abrasion. When ordering add "WC" to option column of the padlock nomenclature.



21B & 41B weather option

ZZ– Double Lockout/Safety First Option
Available in 11B only, the double lockout safety padlock provides additional safety for maintenance crews making repairs in widely separated areas. The shackles of 11B padlocks are passed through holes in the extended skirt at the base of this lock. As long as either 11B padlock remains in place, the lock-out safety padlock cannot be unlocked. Elliptical solid brass case is 1 1/2" wide and is stamped with words "Safety First " on one side. Holes at base of case will accommodate 11B shackles only. Minimum shackle opening should be 1 1/4". A long blade key is required for 7-pin systems. Dust cover cannot be used with double lockout.



11B double lockout option

Accessories and Options (Cont'd)

21BSH– Shroud Option Features & Benefits

- Cast stainless steel shroud with black powder-coated finish
- Through hardened shackle for cut resistance
- Utilized same internal components and body as standard 21B padlock
- Accepts all BEST® cores, with Standard, Premium, Peaks™ keying system
- Meets ASTM F883 Grade 4; meets Grade 6 for cut resistance
- Available in either key retained or non-key retained



21B with Stainless Steel Shroud

21B Shroud – How to Order

21B	7	21	T			
Shackle Diameter	**Core**	**Shackle Housing**	**Function Code**	**Chain Option**	**Special Stamp No.**	**Options**
21B – 5/16" dia.	7 – 7 pin housing all BEST® cores	21– 1" shackle opening	T – key retained L – non-key retained	N/A for shroud option	N/A for shroud option	SH – shroud with cut resistant shackle (21B only)

21JB Series – Cable Padlock

Specifications

Case – Machined from extruded brass. Standard finish 626 satin chromium plated.

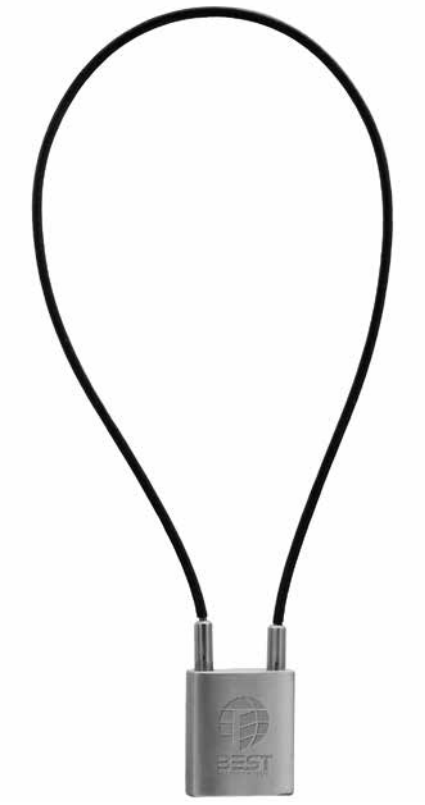
Width – 1 25⁄32"

Length – 2 1⁄16"

Thickness – 27⁄32"

Shackle Cable – Diameter 1⁄8" stainless steel. Length variable. 18" standard unless specified other length.

Cable jacket – A tough plastic coating protects vulnerable surfaces. Measure cable length from top of case to top of case.



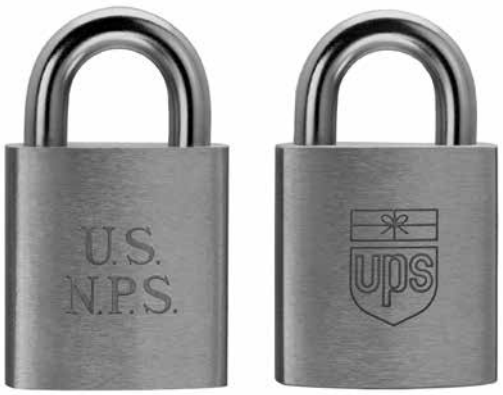
21JB7 - 18

21JB – How to Order

21B	7	21	
Series Housing	**Core Length**	**Cable**	**Options**
21JB – cable padlock	7 – 7 pin housing all BEST® cores	18 – 18" 24 – 24" 36 – 36" 42 – 42" 54 – 54"	606 – clear coated satin brass

Accessories and Options

Special Stamped Padlocks
Upon special request, and at no charge other than the initial cost of the die, BEST padlocks may be die-stamped with the customer's identification as specified. If stamp has been previously ordered, specify stamp number. (Brass padlocks only.)



Samples of Padlock Stamping

F3– Option Frangible Shackle
Available in 11B series only. The frangible shackle padlock is designed for fire and safety equipment, cabinets, etc. where casual entry needs to be prevented. During emergency, the shackle may be snapped by a hard blow or strong, steady pressure permitting entry without use of a key. (Check lock regulations). A brass 1 1/2" – number 20 size shackle is made frangible through use of special break point. Broken shackles are easily replaced in the field and may be ordered separately. A complete frangible shackle kit (including three frangible shackles, three shackle springs and one padlock disassembly tool) may be ordered with each padlock order.

To order kit specify: 11BFK


Frangible
Shackle Kit

M-Option Chains
Chains may be supplied with padlock. When ordering clevis and chains, add M1 or M5 to padlock nomenclature. Standard chain length is 9", special length chains available upon request.


M1 – 9"
Bronze Chain


M5 – 9"
Galvanized Steel Chain with Gray Plastic Polycoat Cover

Lockout/Tagout

OSHA requires that a Lockout/Tagout system be placed upon energy control devices to ensure that machines and equipment are isolated from all energy sources before employees perform service or maintenance activities. This is particularly necessary where the unexpected energization, start-up, or release of stored energy could cause injury or equipment damage. BEST's Lockout/Tagout system includes six durable PVC vinyl coated BEST padlocks with Lockout/Tagout devices (11B/12B, 21B/22B, 41B/42B).

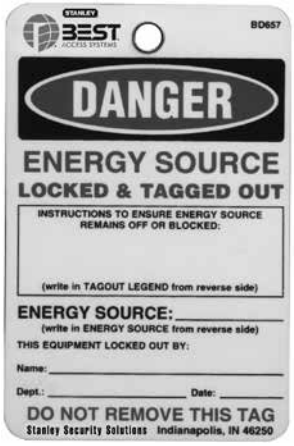
The OSHA vinyl coated padlocks will not chip or corrode. They also resist acids, oils or abrasions. Available is an OSHA accepted 6-padlock red polyresin coated aluminum lockout (BD655), and easy-to-read energy source identification tags. In addition to names of the workers, our tags can provide pertinent information, i.e. where the worker can be located. Details of OSHA Lockout/Tagout standard can be found in the code of Federal Regulations for labor at Title 29 part 1910.147, the control of hazardous energy Lockout/Tagout.



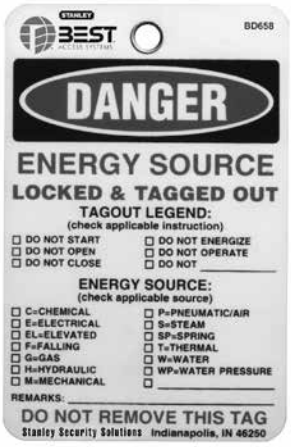
Lockout/Tagout Padlocks



Lockouts
BD655



Front
Identification Tag
BD657 (includes one tie per tag)
Tagout Tag
BD658 (includes one tie per tag)



Back
Identification Tag

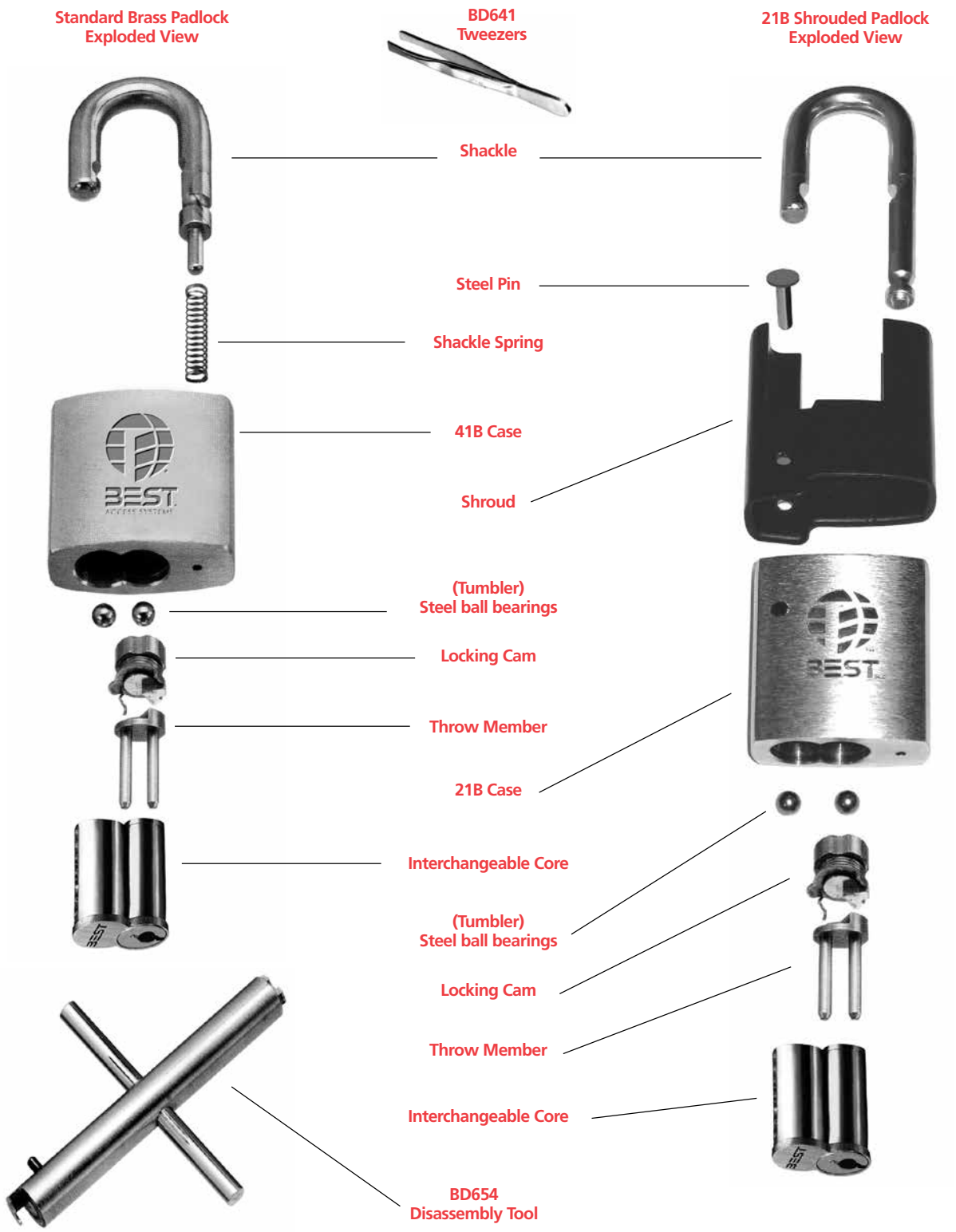
Lockout/Tagout Padlocks – How to Order

11B	7	2	T			O/ORA
Padlock Series	**Core Housing**	**Shackle Height**	**Function Code**	**Chain**	**Special Stamp No.**	**Options**
11B – 1/4" 21B – 5/16" 41B – 3/8"	7 – 7 pin housing all BEST® cores	For specific order procedures and complete specifications, see pages 3 through 7				O/RED – Red O/YEL – Yellow O/BLU – Blue O/BLA – Black O/ORA – Orange O/GRE – Green

Padlock Repair and Parts

11B – 21B – 41B Series

With the simplest of tools, proper replacement parts and minimal training, all BEST padlocks can be used for the duration of any installation. Listed below are the parts and tools required for the various series of padlocks. Contact your local BEST office for special instruction and information about factory seminars for padlock repair. BEST padlocks can be repaired and worn parts replaced, virtually eliminating padlock replacement costs.



CORMAX™ Patented Keying System

BEST® CORMAX™ is the premier patented keying system offered by BEST. CORMAX will meet your needs for security, key control, and convenience. A simple solution with no compromising allowed.

CORMAX is the upgrade path for existing BEST Standard, Premium, and MX8 customers; and it is an essential element of non-residential access control as security administrators strive to eliminate the unauthorized duplication of keys.



CORMAX™ Patented Keying System

CORMAX offers the following features and benefits:

- A long-term US utility patent that guarantees the extended useful life of the system through 2027.
- A second, independent locking mechanism that utilizes a patented set of built-in side pins to provide higher security.
- Several levels of geographical exclusivity, including national exclusivity, are available via the patented side pin feature.
- CORMAX cores and keys are available exclusively through BEST sales offices. Key blanks are only sold to individuals authorized by the customer to ensure key blanks do not end up in the possession of unauthorized personnel either inside or outside the customer's facility.
- CORMAX cores are certified to meet the security, safety, and reliability requirements of BHMA A156.5 Grade 1.
- Picking and drilling resistance options are available if higher levels of security are desired.
- Complete factory masterkeying service offered, and at no charge with purchase of BEST locksets and PHI exit devices.
- Keyways are organized in families of four keyways each, with double-milled and quad-milled key levels to facilitate the design of masterkey systems in multi-building campuses.
- BEST CORMAX cores are compatible with all existing BEST interchangeable core housings, eliminating the need for new or modified locksets.



6161 East 75th Street
Indianapolis, IN 46250 USA

Phone 855-365-2407

bestaccess.com

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