

Don-Jo Wrap-Around Plate Sizing & Selection Guide

The Complete Reference for Locksmiths, Contractors & Facilities Managers

Don-Jo wrap-around plates are steel reinforcement plates that wrap around the edge of a door to cover old mortise lock cutouts, protect against kick-ins, or provide a clean mounting surface when converting between lock types. They are the industry standard solution for door prep conversion and reinforcement.

Every Don-Jo product listed in this guide is in stock at Lock Depot with same-day shipping on orders placed before 2 PM EST. Click any part number to view the product and order online.

When Do You Need a Wrap-Around Plate?

Mortise-to-Cylindrical Conversion — Converting an old mortise lock to a standard 2-1/8" cylindrical bore. The wrap plate covers the mortise pocket and provides a clean mounting surface. Use the [14-CW](#) or [4U-CW](#) series.

Door Reinforcement — Strengthening a door around the lock area to resist forced entry. Steel wrap plates distribute kick-in force across a wider area. The [4-CW](#) handles most Grade 1/2 levers.

Keypad/Electronic Lock Installation — Installing keypad locks like [Simplex 1000 \(9-CW\)](#), [Alarm Lock Trilogy \(27-CW\)](#), or [Codelocks \(21-CW\)](#) that require a larger footprint than the original door prep.

Damaged Door Repair — Covering chipped, splintered, or worn-out door edges around lock bores without replacing the entire door.

Brand-Specific Lock Fitting — Certain lock brands have unique bore patterns. Don-Jo makes plates pre-cut for [Best/Sargent \(5K-CW\)](#), [Marks \(75-CW\)](#), and [Schlage Cobra \(17-CW\)](#).

How to Select the Right Wrap-Around Plate

Choosing the correct Don-Jo wrap plate comes down to four factors:

- 1. What lock are you installing?** — Each series is designed for a specific lock brand/type. Don-Jo pre-cuts the bore pattern to match. See the Quick Selection Table on the next page.
- 2. Door thickness** — Standard is 1-3/4". Thicker doors (up to 2-1/8") need the [200-CW](#), [212-CW](#), or [214-CW](#) series plates.
- 3. Backset** — Most are 2-3/4". Some conversion plates handle 2-3/8" to 2-3/4" backset changes ([33A-CW](#) and [55A-CW](#) series).

4. Finish — Match the existing door hardware. Options include Stainless Steel (-S), Polished Brass (-PB), Oil-Rubbed Bronze (-10B), Antique Brass (-AB), and Bronze (-BZ).

PRO TIP: Always measure the existing door prep before ordering. Note the bore diameter, backset (center of bore to door edge), and door thickness. Bring the old lock or take a photo of the door edge showing the mortise pocket dimensions.

Quick Selection: Find Your Plate by Lock Brand

Use this table to quickly identify which Don-Jo series you need based on the lock you're installing. Click any series number or shop link to go directly to the product.

Lock Brand / Type	Don-Jo Series	Notes	Shop
Kaba/Simplex 1000	9-CW, 15-CW	Standard cylindrical prep	View 9-S-CW
Kaba/Simplex E2000	E2000-CW	Eplex electronic	View E2000-S-CW
Kaba/Simplex 4000	4000-CW	Heavy-duty pushbutton	View 4000-S-CW
Kaba/Simplex 5000	5000-CW	Pushbutton w/ lever	View 5000-S-CW
Alarm Lock Trilogy DL2700/DL3000/DL4100	27-CW	Trilogy keypad locks	View 27-S-CW
Simplex to Cylindrical (conversion)	14-CW	Convert Simplex/Trilogy prep to key-in-knob	View 14-S-CW
Best / Sargent Levers (Standard)	5K-CW	Standard bore, 1-3/4" door	View 5K-S-CW
Best / Sargent Levers (Larger Prep)	9K-CW	Larger bore, 1-3/4" door	View 9K-S-CW
Best 93-KV / Mas-Hamilton	93-KV-CW, 16-CW	High-security / govt	View 93-KV-S-CW
Marks Levers (Standard)	75-CW	Standard bore	View 75-S-CW
Marks Levers (Larger)	95-CW	Larger bore prep	View 95-S-CW
Marks I-Q Locks	19-CW	I-Q series specific	View 19-S-CW
Schlage Cobra	17-CW, 18-CW	17 = knob, 18 = lever	View 17-S-CW
Schlage Cobra (Deadbolt Combo)	518-CW	Lock + deadbolt combo	View 518-S-CW
Schlage Pro Series	5100-CW	Pro series specific	View 5100-S-CW
Codelocks 2010/4010	21-CW, 22-CW	21 = knob, 22 = lever	View 21-S-CW
Codelocks 5000	23-CW, 24-CW	23 = knob, 24 = lever	View 23-S-CW
Arrow Revolution / Yale InTouch	25-CW	Electronic touchscreen	View 25-S-CW
Securitron Sable	28-CW	Sable lock specific	View 28-S-CW
Unit Lock Conversion (to lever lock)	4U-CW	Covers unit lock prep	View 4U-S-CW
Hospital Push/Pull Latches	4500-CW, 4550-CW	Hospital latch mounting	View 4500-S-CW
Heavy-Duty Grade 1/2 Key-in-Lever	4-CW	Universal lever prep	View 4-S-CW

Thicker Doors & Backset Conversion Plates

Standard wrap plates fit 1-3/4" doors. For thicker doors or backset conversions, use these specialized series:

Series	Application	Door Thickness	Backset	Shop
200-CW	Thicker doors, cylindrical lock	Up to 2-1/8"	2-3/4"	View
200C-CW	Thicker doors, cylindrical w/ different cutout	Up to 2-1/8"	2-3/4"	View
212-CW	Thicker doors, deadbolt	Up to 2-1/8"	2-3/4"	View
212C-CW	Thicker doors, deadbolt variant	Up to 2-1/8"	2-3/4"	View
214-CW	Thicker doors, lever lock	Up to 2-1/8"	2-3/4"	View
214C-CW	Thicker doors, lever lock variant	Up to 2-1/8"	2-3/4"	View
33-CW	Extended backset locks	1-3/4"	3-3/4" to 5"	View
33A-CW	Backset conversion (2-3/8" to 2-3/4")	1-3/4"	Convert	View
55-CW	Extended backset, combo (lock + deadbolt)	1-3/4"	3-3/4" to 5"	View
55A-CW	Backset conversion, combo plate	1-3/4"	Convert	View

Available Finishes

All Don-Jo wrap plates come in multiple finishes. The suffix in the part number tells you the finish:

Suffix	Finish	Best For	Price Range
-S-CW	Stainless Steel (630)	Commercial, high-traffic, most popular	\$
-PB-CW	Polished Brass (605)	Traditional, residential, office	\$\$
-10B-CW	Oil-Rubbed Bronze (613)	Rustic, upscale residential	\$\$
-AB-CW	Antique Brass (609)	Vintage, traditional decor	\$\$\$
-BZ-CW	Bronze (612)	Premium, architectural	\$\$\$
-DU-CW	Duranodic (335)	Aluminum storefronts	\$\$\$\$

Measuring Guide: Get It Right the First Time

Step 1: Identify Your Current Lock Type

Is it a mortise lock (rectangular pocket in door edge), cylindrical/tubular lock (round bore through door face), or a unit lock (lock body slides into cutout from door edge)? This determines whether you need a [conversion plate \(14-CW\)](#) or a reinforcement plate.

Step 2: Measure Door Thickness

Measure the door thickness at the lock area. Standard commercial doors are 1-3/4". If your door is thicker (1-7/8", 2", or 2-1/8"), you need the [200-CW](#), [212-CW](#), or [214-CW](#) series thicker-door plates.

Step 3: Measure Backset

Backset is the distance from the center of the lock bore to the edge of the door. The two standard backsets are 2-3/8" and 2-3/4". Most commercial locks use 2-3/4". If you need to convert from one backset to another, use the [33A-CW](#) or [55A-CW](#) conversion plates.

Step 4: Measure the Existing Prep

For mortise-to-cylindrical conversions, measure the mortise pocket: height, width, and depth. For cylindrical lock swaps, measure the bore diameter (standard is 2-1/8") and the cross-bore diameter in the door edge (standard is 1").

PRO TIP: Mortise-to-Cylindrical Conversion

Use a Don-Jo conversion plate (wrap-around) designed for this purpose. It covers the old mortise pocket and provides a clean surface for a standard 2-1/8" cylindrical bore prep. The most common plates for this are the [14-CW series](#) (Simplex/Trilogy to cylindrical) and [4U-CW series](#) (unit lock to lever).

Frequently Asked Questions

Q: Can I use a wrap plate on a metal door?

A: Yes. Don-Jo wrap plates work on both wood and metal doors. For metal doors, use self-tapping screws (not included) instead of the wood screws provided.

Q: Do wrap plates work with fire-rated doors?

A: Don-Jo wrap plates are listed for use on fire-rated doors when installed per manufacturer instructions. Always check your local AHJ requirements.

Q: What's the difference between -CW and non-CW plates?

A: The -CW suffix means "Classic Wrap" — the current standard product line. Legacy plates without -CW may still be referenced in older spec sheets but have been superseded.

Q: Can I paint a wrap plate to match my door?

A: Stainless steel plates can be painted with proper preparation (scuff, prime, paint). Brass and bronze finishes should not be painted as the coating won't adhere properly.

Q: I don't know which plate I need. Can Lock Depot help?

A: Absolutely. Call us at 877-365-5625 or email sales@lock-depot.com with a photo of your door edge and the lock you're installing. We'll spec the right plate for you.

Need Help? We're Here for You.

Lock Depot stocks the full Don-Jo wrap-around plate line with same-day shipping on orders placed before 2 PM EST. FREE shipping on orders over \$500.

Call: 877-365-5625 | **Email:** sales@lock-depot.com | **Shop:** www.lock-depot.com/don-jo