



**CITY OF TONKA BAY**

4901 Manitou Road  
Tonka Bay MN 55331  
Phone: 952-474-7994  
www.cityoftonkabay.net

**ITEM NO. 9D**

# Memo

To: Mayor and City Council  
From: Robin Bowman, Public Works Superintendent  
Date: June 14, 2016  
Re: Dock Gate Locks Quotes

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There is no fishing from the city-owned docks in Old Orchard Park. Staff received many complaints this year of people fishing from the docks, which resulted in involvement of the SLMPD, and issuing tickets to reoccurring violators. There were also cases of theft and vandalism from boat renters in previous years.

Staff received five quotes for installing locks on the dock gates. Anthony Walker and Assured Security quotes are for a dead bolt style preferred by locksmiths. The other quote from Storm Welding goes over the gates. They provided three options with a push button password style locks. After speaking with other cities, it seems it is easier for the user and staff to go with a password style lock over a physical key.

Locksmiths all have unique ways to make the doors close from spring hinge to a spring door closer. Storms Welding uses a normal style door closure.

| <b>Company</b>                | <b>Cost</b> |
|-------------------------------|-------------|
| Anthony Walker Metro Locks    | \$1,695.79  |
| Assured Security              | \$2,084.60  |
| Storm Welding lock style 1006 | \$4,050.76  |
| Storm Welding lock style 1007 | \$5,554.59  |
| Storm Welding lock style 1008 | \$7,175.47  |

**Attachments**

- Quote from Anthony Walker Metro Locks
- Quote from Assured Security
- Quote from Storm Welding lock styles 1006, 1007 and 1108

**Council Action**

Discuss and direct staff to incorporate preferred quote for the 2017 budget.

**Quote from Anthony Walker Metro Locks**



**LOCKSMITH**  
COMMERCIAL & RESIDENTIAL

SEND PAYMENT TO:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### INVOICE

|   |  |
|---|--|
| BILL TO <i>City of Tonka Bay</i>          | PHONE <i>952-474-7894</i>                    |
| ADDRESS <i>4901 Manitowish</i>            | CUSTOMER ORDER # <i>04192016</i>             |
| CITY <i>Tonka Bay</i>                     | ORDER TAKEN BY <i>Anthony Walker</i>         |
| JOB NAME <i>Dock gate</i>                 | DATE ORDERED <i>04-18-16</i>                 |
| DESCRIPTION OF WORK <i>installed lock</i> | DATE PROMISED _____                          |
| <i>on dock gate and Spring</i>            | <input type="checkbox"/> RATE                |
| <i>14" gate Spring</i>                    | <input checked="" type="checkbox"/> CONTRACT |
|   | <input type="checkbox"/> HOURLY              |

| QTY  | DESCRIPTION   | PRICE     | AMOUNT   |
|--|---|-----------|----------|
| 3  | <i>installed institution lock</i><br><i>SCND 8200-RHO-626</i> | 480       | 1475.50  |
| 3  | <i>14in gate Spring</i>                                       | 12.97     | 15.50    |
| 3  | <i>Mounting Plates galvanized</i>                             | 4.49      | 4.79     |
| 2  | <i>labor work</i>   | 2.00      | 2.00     |
| <p><b>Anthony Walker Metro locks</b><br/> <b>107 blake rd North apt 101</b><br/> <b>Hopkins, MN 55343</b><br/> <b>952-484-5430</b></p> |   |           |          |
|  |   | SUB-TOTAL | 1,695.79 |
|  |   | TAX       |          |
|  |   | TOTAL     | 1,695.79 |

Part # 578952

Att: Robin



## Quote from Assured Security

Robin,

Please accept this as our proposal to install new heavy-duty double keyed knob locks on three gates to docks, key locks and cut keys as per your request.

Materials included are as follows:

3ea. Schlage D82PD-PLY-626 institutional knob lock

Total quote = \$2084.60 materials and labor included (with the exception of keys which will be \$3.00 each).

Thank you for requesting this quote, please contact me with any questions or concerns.

Allen Muehlhausen, CPL,PLT



965 North Highway 169

Plymouth, MN. 55441

Office: [763-541-5366 x104](tel:763-541-5366)

Fax: [763-541-4718](tel:763-541-4718)

Locksmiths ~ Doors & frames ~ Handicap doors ~ Electronic access control ~ CCTV ~ Alarms ~ Since 1989



# Quote from Storms Welding - 1006



(952) 466-3343  
 PO Box 76 513 W Lake St  
 Cologne, MN 55322

## Storms Welding & Mfg.

513 Lake St W  
 PO Box 76  
 Cologne, MN 55322  
 Phone: 952-466-3343  
 Fax: 952-466-2268

### Quotation

Quote City of Tonka Bay  
 To: Attn: Robin  
 4901 Manitou Road  
 Tonka Bay, MN 55331

|               |                  |          |                |
|---------------|------------------|----------|----------------|
| Quote Number: | 22800            | Contact: | Robin Bowman   |
| Quote Date:   | 05/17/16         | Expires: | 06/16/16       |
| Customer:     | C474-7994        | Terms:   | Net 30 Days    |
| Salesman:     | Charlie          | Phone:   | (952) 474-7994 |
| Ship Via:     | CUSTOMER PICK-UP | FAX:     |                |
| FOB:          | COLOGNE, MN.     |          |                |

CodeLock CL510BBSS Lock presented by Customer  
 LCN 4040 RW/PA LCN 4040 Door Closer

| <u>Item</u>         | <u>Part Number</u> | <u>Description</u>                    | <u>Revision</u> | <u>Quantity</u> | <u>Price</u>    | <u>Total</u>      |
|---------------------|--------------------|---------------------------------------|-----------------|-----------------|-----------------|-------------------|
| 1                   | MISC.              | MISC. SUPPLIES                        |                 | 1               | \$175.000 /EA   | \$175.00          |
| 2                   | LABOR-ONSITE       | ONSITE LABOR - REPAIR & INSTALLATIONS |                 | 8               | \$83.000 /HR    | \$664.00          |
| 3                   | 1006               | 3-Locks and Closer Installed          |                 | 1               | \$3,211.760 /EA | \$3,211.76        |
| <b>Grand Total:</b> |                    |                                       |                 |                 |                 | <b>\$4,050.76</b> |



### Assured Lock Tool & Supply

"Serving your door hardware needs since 1997"  
 Sales 1-888-318-8940  
 Fax 941-761-9293  
[email.us](mailto:email.us)



BBB  
 Rating: A+  
 As of  
 04/07/16  
[Click for  
 Review](#)



[Store Front](#) [Account](#) [Search](#) [Basket Contents](#) [Checkout](#)

[Sign In](#)



Enter Product Code



Chat Live With An Assured Representative

We Ship to APOs . We Accept GPC Cards  
 Cage code 1UQ24

CL510BBPB Double Sided Heavy Duty Leverset 2 3/4 backset, Polished Brass



Quantity in Basket: None  
 Code: CL510BBPB  
 Price: \$209.95  
 Shipping Weight: 10.00 pounds

Quantity:  [Add to Basket](#)

#### CL500 Series Locks

The CL500 Locks are a heavy duty range with full size lever handles, allowing use as the primary lock on most doors, particularly traffic situations

The CL500 Series Locks have varying functions available. The locks allow for various ways of managing entry by code, by key or Passage mode operation of the lever handle on the CL505, CL515 and CL555 models. Throwing the deadbolt of the CL550 and CL500 lock models will lock out the code users when appropriate. A safety feature ensures that the inside lever handle will retract the deadbolt so avoiding accidentally locking a person in the room. The key can be used to retract the latchbolt and so may be issued for clean security staff use

CL500 Series Locks are ideal for use in the home, school, office, hospital environments.

- Heavy duty CodeLock
- PVD weather resistant, low maintenance finish
- Full size lever handles
- Easy code change as often as required
- Passage mode option available
- Mortise lock and Tubular Dead Latch models available
- To change the code the lock must be taken off the door
- Ball shape knob available on some models
- BB - Back to Back available: Provides coded access in both directions
- PK - Panic Kit options available: Extra long spindle provided to work with most single point panic pads or bars
- Lever Handle or Knob Handle available on Stainless Steel finish

#### Technical information

|                 |  |
|-----------------|--|
| Door thickness: | 1 3/8" - 2 1/2" (inches)   |
| Door material:  | Suitable for wooden doors  |
| Spindle type:   | 2 part 5/16" (inches) spring loaded spindle  |
| Body material:  | Zinc alloy   |
| Non handed:     | Lock will fit doors hung on the left or right  |
| Finishes:       | PVD (Physical Vapour Deposition) hardwearing low maintenance finish SS (stainless steel) and PB (polished brass) |

#### Access Control

[Alarm Lock Technology Digital locks](#)  
[Auto Tools & Lockout Tools & Kits](#)  
[Cabinet & Locker Locks](#)  
[Code Lock Pushbutton Locks](#)  
[CL1200 Cabinet Lock](#)  
[CL200 Mechanical](#)  
[CL300 Tubular Deadbolt](#)  
[CL400 Standard Duty Mechanical](#)  
[CL4000 Digital Pushbutton Lock](#)  
[CL500 Heavy Duty Mechanical](#)  
[CL5000 Heavy Duty Digital](#)  
[CL610 Lever set Heavy Duty](#)  
[KL1000 Kit Electronic Cabinet Cam Lock](#)  
[Narrow Stile Pushbutton Locks](#)  
[Parts](#)  
[Cylinders](#)  
[Deadbolts](#)  
[DigLock](#)  
[Digital Locks](#)  
[Door Closers](#)  
[Door Hinges](#)  
[Door Locks](#)  
[Exit Devices](#)  
[Gate Locks & Weldable Gate Box](#)  
[Government Locks](#)  
[High Security Locks](#)  
[Hospital Locks](#)  
[Key Blanks](#)  
[Key Cabinets & Key Storage](#)  
[Key Machines](#)  
[Key Tags and Key Rings](#)  
[Key Towers](#)  
[Locker Locks](#)  
[Lockers](#)  
[Lockkey Pushbutton Locks](#)  
[Locksmith Tools and Equipment](#)  
[Manufacture Line Items](#)  
[Misc Hardware](#)

**Quote from Storms Welding – 1007**



{952} 466-3343  
 PO Box 76 513 W Lake St  
 Cologne, MN 55322

**Storms Welding & Mfg.**

513 Lake St W  
 PO Box 76  
 Cologne, MN 55322  
 Phone: 952-466-3343  
 Fax: 952-466-2268

**Quotation**

Quote City of Tonka Bay  
 To: Attn: Robin  
 4901 Manitou Road  
 Tonka Bay, MN 55331

|               |                  |          |                |
|---------------|------------------|----------|----------------|
| Quote Number: | 22801            | Contact: | Robin Bowman   |
| Quote Date:   | 05/17/16         | Expires: | 06/16/16       |
| Customer:     | C474-7994        | Inquiry: |                |
| Salesman:     | Charlie          | Terms:   | Net 30 Days    |
| Ship Via:     | CUSTOMER PICK-UP | Phone:   | (952) 474-7994 |
| FOB:          | COLOGNE,MN.      | FAX:     |                |

Kaba EE1011 DBL Sided Mechanical Grade 1 Knob Lock (List Price \$975)  
 LCN 4040 RW/PA LCN 4040 Door Closer

| <u>Item</u>         | <u>Part Number</u> | <u>Description</u>                    | <u>Revision</u> | <u>Quantity</u> | <u>Price</u>    | <u>Total</u>      |
|---------------------|--------------------|---------------------------------------|-----------------|-----------------|-----------------|-------------------|
| 1                   | MISC.              | MISC. SUPPLIES                        |                 | 1               | \$175.000 /EA   | \$175.00          |
| 2                   | LABOR-ONSITE       | ONSITE LABOR - REPAIR & INSTALLATIONS |                 | 8               | \$83.000 /HR    | \$664.00          |
| 3                   | 1007               | 3-LOCKS AND CLOSERS INSTALLED         |                 | 1               | \$4,715.590 /EA | \$4,715.59        |
| <b>Grand Total:</b> |                    |                                       |                 |                 |                 | <b>\$5,554.59</b> |

## EE1000 Series



### Application

The EE1000 Series lock provides fully mechanical pushbutton access control with no electrical wiring, electronics, or batteries. This entry/egress lockset provides access control on both sides of the door by combination. Each side accepts an independent code for added security.

Ideal for security-sensitive, high-traffic locations, this lock is the perfect solution for airports between the departure lounge and jetway, police station holding rooms, garages, or any situation where two-way door security is required.

Important: The EE1000 Series lock should not be used in areas with no other means of exit.

The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices.

### Features

**One-hand operation:** Depress the buttons in the correct sequence to unlock the dead-locking latch.

**Thousands of possible combinations:** Authorized individuals can change the combination in seconds. One or all five buttons can be used in the combination with two or more buttons depressed simultaneously.

**Easy to install on wood or metal doors:** The lock retrofits cylindrical and tubular locksets with a 2 $\frac{1}{4}$ " (70 mm) backset.

**Rugged & weather resistant:** The lock is wear-tested for intensive use.

**Includes:** Standard strikes, installation instructions, full-scale template, combination change access wrench.

### Optional Features

**Key override:** Can be used to override the lock combination and gain access using a key. This feature allows facilities to initiate or maintain a master-keyed security system (keyed alike or keyed differently). The lock accepts removable core cylinders (not supplied except with "XB" models.)

### Specifications

**Construction:** Heavy-duty cylindrical lock housing; conforms to ANSI 156.2 Grade 1; cast front and back housing; fixed cast or wrought brass knobs

**Strike:** T strike plate; ASA strike plate; DB strike box

**Latch & backset:**  $\frac{3}{4}$ " (16 mm) throw latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with floating front; 2 $\frac{1}{4}$ " (70 mm) backset

**Door thickness:** 1 $\frac{1}{4}$ " (35 mm) to 2 $\frac{1}{4}$ " (57 mm); modified lock for more than 2" (51 mm) thick available (specify when ordering)

**Installation:** ASA 161 door preparation with 2 additional  $\frac{1}{4}$ " diameter through bore holes required for mounting.

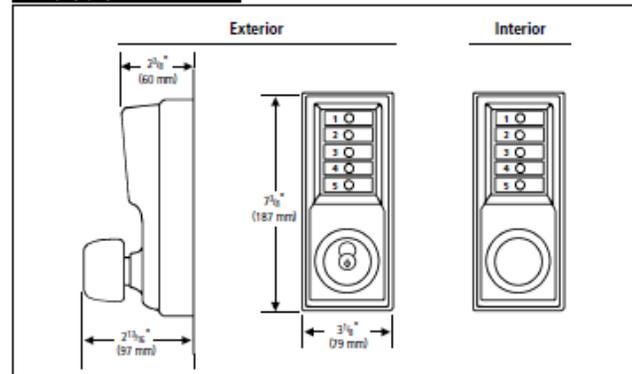
**Door handing:** Field reversible

**Control:** Anti-Tamper Torx Tool Bit for combination change

**Finishes:** 03 (605) "Chiara" Bright Brass; 05 (609) Antique Brass; 26D (626) Satin Chrome

**Weight:** 10.25 lbs. (4.6 kg)

### Dimensions



**Quote from Storms Welding – 1008**



(952) 466-3343  
 PO Box 76 513 W Lake St  
 Cologne, MN 55322

**Storms Welding & Mfg.**

513 Lake St W  
 PO Box 76  
 Cologne, MN 55322  
 Phone: 952-466-3343  
 Fax: 952-466-2268

**Quotation**

Quote City of Tonka Bay  
 To: Attn: Robin  
 4901 Manitou Road  
 Tonka Bay, MN 55331

|               |                  |          |                |
|---------------|------------------|----------|----------------|
| Quote Number: | 22802            | Contact: | Robin Bowman   |
| Quote Date:   | 05/17/16         | Expires: | 06/16/16       |
| Customer:     | C474-7994        | Inquiry: |                |
| Salesman:     | Charlie          | Terms:   | Net 30 Days    |
| Ship Via:     | CUSTOMER PICK-UP | Phone:   | (952) 474-7994 |
| FOB:          | COLOGNE, MN.     | FAX:     |                |

Alarm Lock DBL Sided Digital Keypad Lock, Lever to Lever, Grade 1  
 LCN 4040 RW/PA LCN 4040 Door Closer

| <u>Item</u>         | <u>Part Number</u> | <u>Description</u>                    | <u>Revision</u> | <u>Quantity</u> | <u>Price</u>    | <u>Total</u>      |
|---------------------|--------------------|---------------------------------------|-----------------|-----------------|-----------------|-------------------|
| 1                   | MISC.              | MISC. SUPPLIES                        |                 | 1               | \$175.000 /EA   | \$175.00          |
| 2                   | LABOR-ONSITE       | ONSITE LABOR - REPAIR & INSTALLATIONS |                 | 8               | \$83.000 /HR    | \$664.00          |
| 3                   | 1008               | 3-Locks and Closer Installed          |                 | 1               | \$6,336.470 /EA | \$6,336.47        |
| <b>Grand Total:</b> |                    |                                       |                 |                 |                 | <b>\$7,175.47</b> |

# Trilogyx2: P/DL5300



PDL5300IC Prox/PIN Lock front/back view, shown

## Double-sided Trilogys for PIN code or prox access from 2 sides of the door

PIN-code and/or prox-credentialed access, logged coming and going

- **2000 user access using PIN-code and/or HID Prox card/fob with multilevel access hierarchy:** Master, manager, supervisor and basic user. Users are individually programmed to use a card only, code only, or for the highest security, both card and code. (PIN codes: 3 to 6 digits)
- **Keypad and/or computer programmable** - Easy programming with fingertip at keypad or via PC with Alarm Lock's DL-Windows or AL-DTMIII Data Transfer Module for PC
- **Direction-specific access assignable per user** programmable access for each user for one or both sides of the door (i.e., each user can be allowed access to go into an area, out of an area or both ways)



- **Up to 40,000 event directional audit trail with time/date stamp** for a printable record of door access activity by user also indicates direction of door usage.
- **500 scheduled events**, including 4 "quick schedules" for programming the 4 most common time schedules in one step
- **Real time clock** allows logging of events to within 1 second of accuracy
- **Programmable relays** energize when one or more selected events occur
- **4 time-out functions** allow a user to enable other users or unlock the lock for some time period without needing to return to the lock
- **Entry allowance** from 5-15 seconds
- **Weatherproof performance**, operational temperature range of -31°F to +151°F (-35°C to +66°C)
- **"Temporary keypad lockout"** after 3 unsuccessful attempts to enter code/ID
- **Primary Door Side has data port for programming lock and querying audit trail** is on primary side of door, along with functioning mechanical key override
- **Tap & Add batch ID card enrollment** mode allows many cards to be quickly added without PC - also downloadable from PC or enroller tool
- **Easy retrofits** of cylindrical locksets and other access locks
- **Rugged clutch mechanism and Grade 1 durability** ensure long life
- **Smart, standalone access lock is long-life battery operated**; uses 5 AA batteries; 60,000 cycles, typical. (Key-controlled chamber on secondary side).
- **Key override (on primary door side) available in standard key override and interchangeable core models**
- **Available in two lever styles and five finishes (see back)**



### Dual-Sided Trilogyx2: Give users access from one or both sides of the door.



Mirror-image secondary side of lock, identically matches the keypad/prox-controlled lock on the primary side for greatest aesthetics, and even has same cylinder (i.e., IC core prep or standard).

On secondary side of door, key in cylinder of lock solely controls access to the lock batteries, offering an extra level of tamper-proof protection (as key is required).

**Models:** Prox/PIN PDL5300; PIN-Code (w/o prox reader) DL5300



**ALARM LOCK**



DLS300IC PIN Lock  
Front/Back View, shown

**KEYPADS PRIMARY & SECONDARY (2):**

Weatherproof, all metal, 12-button programmable for multi-level access functions. Proximity antenna housing molded of ultra high strength, impact resistant Lexan®.

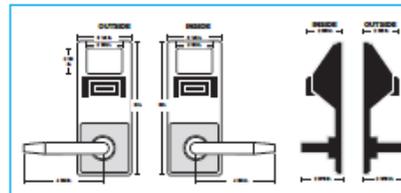
**DUAL-SIDED OPERATION:** Assignable by direction (door-side), authorized digital code (3 - 6 digits) &/or HID credential (virtually all formats cards/fobs are supported in PDL5300) allows lever to retract latch. Programmable 'Free Passage' Mode, entered at keypad or by schedule, allows free passage in both directions through door (w/o ID/code).

**KEY OVERRIDE CYLINDERS (2) OPERATION:** Two identical cylinders are used on primary and secondary sides. Primary side of door, cylinder provides manual key override. Secondary side of door, is same cylinder, but controls battery compartment access. (see cylinders, right.)

**PROGRAMMING/REPORTING FROM PRIMARY SIDE OF DOOR:** Data port for lock programming and querying audit trail is on main side of door. Programming Includes: Locking modes, 500 event schedules (e.g., automatic lock/unlock times), group, individual, master, management, passage, emergency service codes. Lockout, remote override capability and allowable entry time (3, 10 or 15 seconds), are programmable through the keypad, AL-DTM Transfer Module or Alarm Lock's DL-Windows PC Software.

**AUDIT TRAIL:** 40,000 event activity log (including use by date/time/user and by direction of access; critical programming events, scheduled events, such as auto-lock our unlock etc. can be extracted by using the AL-DTMIII (data transfer module), the AL-PCI (PC Interface w/ DL-WINDOWS Software) and/or can be on-site printed using the AL-IR1 (hand-held, wireless infrared printer)

**AUTOMATIC SCHEDULED EVENTS 24/7:** 500 events can be programmed precisely using lock's integral, precise, daylight savings time adjusted realtime clock. Schedules, set via DL-WINDOWS software, control access by daily, weekly &/or holiday schedules, including: 4 "Quick built-in schedules"; automated unlock/lock; enable/disable users; enable/disable groups; time-out functions.



**FAST HID PROX. CREDENTIAL ENROLLMENT, BATCH OR INDIVIDUAL:** PDL5300 supports most HID ProxCards® and ProxKey® keyfobs (26-48 bits). To enter them into the lock, w/o a PC, from Programming Mode (accessed at the keypad), HID cards/fob(s) are simply Tapped & Added to the lock by presenting the ID to the lock's builtin prox reader; Batch ID card Enrollment Mode allows many cards to be quickly added in this manner. Cards/and specific individual user-assignments (particularly helpful with audit trails) can be downloaded from a PC &/or mass enrolled into the PC's DL-WINDOWS program with the optional AL-PRE Prox Enroller Tool.

**OPERATING TEMPERATURE RANGE:** Weatherproof performance from -31°F to +151°F (-35°C to +66°C)

**POWER:** SAA alkaline batteries, supplied. Audible low battery alert, visual and audible entry indicators, PDL5300: 60,000 cycles typical; DLS300 100,000 cycles, typical.

**STANDARD CYLINDERS OR INTERCHANGEABLE CORE PREP MODELS:** Standard keyoverride models include solid brass 6 pin tumbler cylinder keyed 5, SCI keyway, Tailpieces for Schlage (HW580) & Lorr (HW620) cylinders (furnished). Optional Interchangeable core prep models accept 6 & 7 Pin Cylinders from: Best, Arrow, KSP, Falcon and Kaba Peaks. Also available IC Core models for Yale, Medeco, Corbin/Russwin, Sargent and Schlage. Alarm Lock tailpieces is supplied. Note: IC Core is not included.

**STRIKE:** 1 1/8" x 2 3/4" T strike standard. With screws for wood or metal jams. 1 1/4" x 4 7/8". ASA strike also included.

**DOOR THICKNESS:** 1 5/8" to 1 7/8" standard. For 1-3/8" doors use HW567 & HW569 spacers. For other other thicknesses, please consult factory.

**BACKSET:** 2 3/4" Standard. 2 3/8" backset also available.

**DOOR PREP:** Standard ANSI A115 Series Prep, modified by adding additional through-bolt holes.

**FINISHES:** Available in five finishes; US3 polished brass, US26D satin chrome, US26 polished chrome, US5 antique brass, plus special order finishes (including Duronodic 10B).

**TRIM:** Available in standard Trilogy leverset (straight) or with Regal (curved) lever

**COMPLIANCES:** Grade I, heavy duty cylindrical lockset, UL listed to the 10C Positive Pressure Specification. Latchbolt is UL listed and 3-hour fire rated, FCC certified. ADA compliant levers.

**OPTIONAL ACCESSORIES:**

**AL-PCI2** Trilogy PC Software Kit: Windows-format software kit used to program Trilogy lock, codes, schedules, view audit trail reports. Kit includes DL-WINDOWS software and (required) computer interface cable for use on serial port. Note: Requires DL-WINDOWS Software version 3.02 or higher.

**AL-PCI2-USB** As above, but with interface cable for USB port.

**DL-WINDOWS** Upgrade for Trilogy software version (software only). (Contained in two items above.)

**AL-DTMIII** Data Transfer Module: used to transfer program data from the PC (running DL-WINDOWS software) to the lock and receives audit trail from the lock. Can store data for up to 96 locks at a time.

**AL-PRE** Prox Card Reader/Enroller Enables instant, automatic enrollment of Prox cards, keyfobs, tags into DL-Windows (Simply present the prox Card/fob device to the unit's faceplate to enroll-no need to be in the presence of the lock while enrolling-eliminates the need for keyboarding each badge's number). Supports all Prox cards, keyfobs and tags. Simultaneous card enrollment, downloading or uploading - all on just one serial port. 9V Battery operation.

**AL-IR1** Infrared Printer Prints the event log and user code with wireless hand-held convenience (battery operated).



PDL 53 00 IC /26D -Y

**Model & Series:**

PDL53 = Dual-sided Prox/PIN  
DL53 = Dual-sided Digital PIN

**Trim:**

00 = Straight Lever  
75 = Regal Lever

**Cylinder:**

IC = Standard Interchangeable Core Prep for Best, Falcon, Arrow, KSP  
(Note: No "IC" indicates standard K.O. cylinder.)

**Finish:**

/26D = US26D Satin Chrome  
/3 = US3 Polished Brass  
/26 = US26 Polished Chrome  
/5 = US5 Antique Brass  
/10B = Duronodic (Special Order)

**Special Order IC Prep:**

-Y = Yale  
-M = Medeco  
-R = Sargent  
-C = Corbin/Russwin  
-S = Schlage



**ALARM LOCK**

345 Bayview Ave, Armitville, New York 11701  
1-800-ALA-LOCK • Fax 631-789-3383

[www.alarmlock.com](http://www.alarmlock.com)

Trilogy is a trademark of Alarm Lock. Prelim. © NAPCO 8/07  
Patents and Patents Pending ALA482

LCN®

## 4040XP Series

Stronger, smarter and built for the real world



### Overview

The 4040XP is LCN's most durable and flexible heavy duty surface mounted closer, designed for institutional and other demanding high traffic applications. The 4040XP sets a new standard for reliability, longevity and value with a beefier design and extraordinary performance testing that goes far beyond industry requirements. We built the 4040XP from the inside out, combining tougher, bolder construction with proven LCN technology. The result is a closer that's stronger, smarter and delivers remarkable value in a variety of applications.

The patented green dial on the 4040XP makes spring adjustments fast, easy and foolproof. The all-weather fluid reduces maintenance and ensures consistent performance through every season. High-traffic doors call for heavy-duty closers – closers that won't let you down no matter how many people go through the door or how hard they kick, push or slam against it. And when it comes to heavy-duty closers, no other closer performs like the LCN 4040XP.

### Features and benefits

- Cast iron
- Forged steel arm
- Double heat treated steel pinion
- All weather fluid
- Non-handed
- LCN® "Green Dial" spring force indicator
- Peel-n-Stick templates
- UL and cUL Listed
- 3/4" Journal diameter pinion
- Full compliment bearing
- Tested and certified under ANSI standard A156.4, Grade 1

### About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).

aptiQ ■ LCN ■ SCHLAGE ■ STEELCRAFT ■ VON DUPRIN