

Leaking closers are a **SAFETY RISK!**

Potential Hazards from leaking closers include:

- Slips and falls on slippery floor
- Premature damage to door frame, hinges and locksets costing you more to maintain
- Personal injury due to out of control door
- Customer dissatisfaction due to property damage



FEATURING:

- CAST IRON BODY CONSTRUCTION
- V-SHIELD SEAL TECHNOLOGY
- FAST AND ACCURATE INSTALLATION



Visit LCN on the web
www.lcnclosers.com

This No Leak™ 10 year guarantee is covered by the LCN standard warranty against defects in material and workmanship, and is subject to the specific requirements, exclusions, limitations, and instructions for warranty returns included in the LCN standard warranty. See the LCN standard warranty for details.



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An **IR** Ingersoll-Rand business

LCN®

NO LEAK Door Closers

GUARANTEED NOT TO LEAK



RETAIL



MANUFACTURING



OFFICE



HOTEL

Commercial Openings

It can be a store, restaurant or even an office building, whatever the location the overall customer experience can be impacted the moment a customer passes through the door. Most commercial buildings have openings that are exposed to very high traffic volume and heavy usage by patrons. The constant opening and closing of the door can put a lot of wear and tear on the closer, which can eventually lead to gradual loss of overall door control.

Are you in Control?

Loss of door control can happen very quickly and chances are you wouldn't even realize it. Take a close look up at your closer. Touch the area where the arm connects to the body. Is it leaking oil? Unless your closer is made from heavy-duty cast iron then your openings is at risk for potential closer leaks.

The Problem with Leaks

A leaking closer is a hazard to those entering and exiting the doorway. Oil that drips down from the closer can make the floor extremely slick and it can also ruin clothing and personal belongings. More importantly, when the oil is gone so is the closer's ability to control the door. This allows the door to swing freely and could lead to personal injuries as well as costly damage to the door and frame.

The LCN No Leak Solution

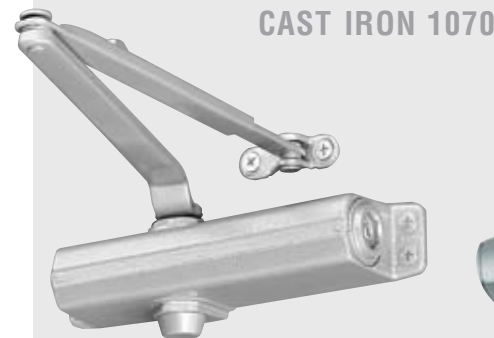
Stop leaks before they happen and take back control of the door, with LCN No Leak Commercial Door Closers. LCN No Leak Commercial Door Closers are made from cast iron and are equipped with V-Shield Seal technology so they stand up to the toughest conditions and help to prevent leaks. That way your closer can get back to doing what a closer is supposed to do... controlling the door.



N O L E A K D O O R C L O S E R S

NO MORE LEAKS

The LCN No Leak Commercial Series Closers are designed especially for the unique opening needs of the commercial market. Each of the closers in the No Leak Series features solid, cast iron cylinder construction and special V-Shield™ sealing technology; so your closers are guaranteed for 10 years not to leak even under the most demanding conditions. See back cover for warranty information.



CAST IRON 1070

1070 Series

Fits The Norton 1600 Hole Pattern

The LCN 1070 Series closers are designed to fit the most common commercial footprint. This closer is both economic and durable, so its able stand up to the toughest conditions that most aluminum closers just can't handle.

Configuration

- Mounting: Hinge (Pull Side), Parallel Arm (Push Side), or Top Jamb (Push)
- Non-Sized cylinder adjusts for interior doors to 3' 2" and exterior doors to 2' 6"
- Sized cylinder adjusts for interior door to 4' 6" and exterior doors to 3' 6"

Arms Options

- Regular, Regular w/PA, Long, Hold Open, or Hold Open w/PA

Features and Benefits

- 1071 is adjustable to size 3 for low opening force requirements
- 1074/1075 are sized closers designed for interior and exterior doors when more opening force is required
- Fits the Norton 1600 Series hole pattern
- Features V-Shield Seal Technology
- Cast iron cylinder

Available Options

- Slim line cover for additional aesthetic appearance
- Special Rust Inhibitor provides added protection to the closer's powder coat finish
- Custom colors available



CAST IRON 1370

QUEST 1370 Series

Fastest Closer Ever Installed

The LCN 1370 Series are the fastest and easiest closers to install on the market. The Quest features the unique Rapidor mounting bracket, stick on templates, easy to use mounting instructions and contemporary design.

Configuration

- Mounting: Hinge (Pull Side), Parallel Arm (Push Side), or Top Jamb (Push)
- Non-Sized cylinder adjusts for interior doors to 4' 6" and exterior doors to 3' 6"

Arm Options

- Regular, Regular w/PA, Long, Hold Open or Hold Open w/PA

Features and Benefits

- Fastest closer to install
- Peel and stick template
- Rapidor® mounting bracket provides quick and easy installation
- Features V-Shield Seal Technology
- Cast iron cylinder

Available Options

- Delay Action for additional adjustable closing time
- Special Rust Inhibitor provides added protection to the closer's powder coat finish



CAST IRON 1460

1460 Series

Most Versatile Closer

The LCN 1460 Series closers are designed for maximum versatility. They can be used for a variety of both commercial and institutional applications and have multiple cover options available.

Configuration

- Mounting: Hinge (Pull Side), Parallel Arm (Push Side), or Top Jamb (Push)
- Non-Sized cylinder adjusts for interior doors to 5' 0" and exterior doors to 4' 0"

Arm Options

- Regular, Regular w/PA, Long, Hold Open, Hold Open w/PA, Heavy Duty, Extra Duty, Hold Open Extra Duty, Cush-n-Stop, Hold Open Cush-n-Stop, Spring Cush-n-Stop, or Spring Hold Open Cush-n-Stop

Features and Benefits

- Extremely versatile closer with a variety of options
- Smooth Slim line cover
- Rotational indicator dial that allows accurate on-site spring power adjustment to meet the condition of the opening.
- Peel and stick template
- Features V-Shield Seal Technology
- Cast iron cylinder

Available Options

- Delay action for additional adjustable closing time
- Designer Series non-handed metal cover that provides a smooth, contoured look
- Special Rust Inhibitor which added protection to the closer's powder coat finish
- Custom colors available

The LCN formula for success



Cast Iron

Heavy-duty cast iron. There isn't a stronger, harder, more reliable material for door closers that are expected to deliver millions of cycles. Cast iron is more compatible with high grade steel components and is more resistant to the wear of millions of opening/closing cycles.



Forged Steel Arms

The closing power and control generated within LCN closers is transferred to the door through forged steel arms. Forged steel arms have greater strength, better appearance and less bulk.



Heat-Treated

LCN forged steel pinions have larger, stronger teeth and are double heat-treated for the greatest possible strength on the shaft. Heat treating makes the pinion harder, better able to resist wear after years of service and results in less stress on the cylinder.



Customized Solutions

When a standard door closer won't do the job, there is only one proven, reliable source for special solutions—LCN. With over 3,000 special templates on file, LCN can provide a door control solution for one-of-a-kind doors such as vault, balanced, over-sized and arch doors.



Customer Service

At a time when machines are picking up more and more customer calls, real people are answering the phones at LCN. Every member of our customer service staff is trained and qualified to assist you with orders, closer selection and scheduling.

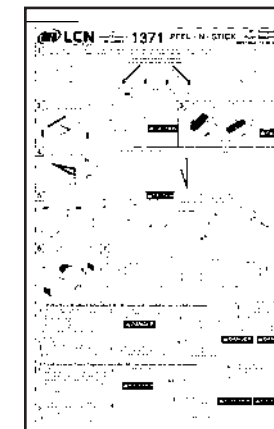


Chrome Silicon

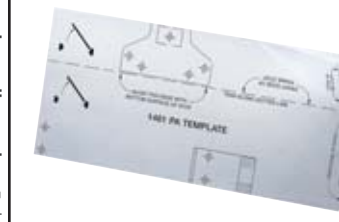
Many closer manufacturers use less expensive oil-tempered springs, but LCN engineers know that such a spring loses up to 20% of its power after a few thousand cycles. The chrome silicone springs used in LCN closers have the strength to perform beyond 10 million cycles.

LCN Fast and Accurate Installation

Installing and adjusting doors can be difficult and time consuming. A closer not installed properly can fail prematurely damaging the door, frame, and hardware. Poor performance from poor installation can also compromise building security and safety. LCN Fast and Accurate installation features enable LCN closers to be installed right the first time. Available on 1460 and 1370 Series Closers.



Peel & Stick Instructions
Hang it on the door for easy reference during installation



Peel & Installation Templates
Used to quickly install closers in the right place so they perform properly



Self-reaming & Tapping (SRT) Fasteners
Saves time from drilling and tapping