# NATIONAL Door Controls

## Concealed Closers Retrofit Kit Catalog

U.S. Patent #4,996,740

## Don't replace, retrofit!

- ★ Savings of money and time to you *and* your customer
- $\star$  Allows doors to become ADA compliant using automatic and manual closers
- ★ You can save the exterior door system
- ★ Retrofits Concealed Closer to Surface-Mounted
- $\star$  Faster, more economical installation than using continuous hinge or dummied closers

#### NDC 100

Retrofit concealed floor checks to surface-mounted door closers: **Rixson • Doromatic • Pittco** Neutralizes all **center-hung floor checks** 

## NDC 101

Retrofit concealed floor checks to surface-mounted door closers: Rixson • Doromatic • Pittco Neutralizes 3/4" & 1.5" offset floor checks







**NDC 102** Retrofit endload and sideload overhead concealed door closers Jackson • Kawneer Husky • Dorma

800-231-0402

NDC/Rixson 808 For Rixson overhead concealed closers





National Door Controls, LLC P.O. Box 2502 Durham, NC 27715

Fax: 919-220-6084

ndc@earthlink.net

www.replacedoorcloser.com

### NDC 100 Retrofit Pivot Kit

Rixson • Doromatic • Pittco • Dorma • MAB

For center-hung floor checks

- ★ Faster, more economical installation than using continuous hinge or dummied closers
- ★ Easy to install
- ★ Preserve the exterior door system
- ★ Allows doors to become ADA compliant using automatic and manual closers
- ★ Same-day shipping via UPS



#### **Easy Installation!**

- 1. Remove old door closer arm from bottom of door.
- 2. Install pivot plate in door bottom.
- 3. Slide cap and bearing over the spindle of the old closer.
- 4. Rehang the door. Install automatic or manual surface-mounted closer.
- Go to www.replacedoorcloser.com for illustrated installation instructions and a demo movie.

#### NDC/Rixson 808 Retrofit Kit

For Rixson overhead concealed closers

- Faster, more economical installation than using continuous hinge or dummied closers
- Retrofits most Rixson overhead concealed closers
- ★ Easy to install
- ★ Preserves the exterior door system
- Allows doors to become ADA compliant using automatic and manual closers
- ★ Same-day shipping via UPS

#### **Easy Installation!**

- 1. Remove door and Rixson closer.
- 2. Install NDC/Rixson 808 kit plate with 3/16 tee handle or allen wrench using original mounting holes.
- Clean top side of cover plate, remove protective paper on doublestick tape, press cover plate onto tape. We recommend installing a small screw through cover plate to ensure it is secure.
- 4. Install NDC 102 Endload as you normally would.
- 5. Install automatic or manual surface-mounted closer.
- Go to www.replacedoorcloser.com.



#### NDC 102 Retrofit Pivot Kit (Endload)

For overhead concealed closers

- ★ Faster, more economical installation than using continuous hinge or dummied closers
- ★ Easy to install
- ★ Preserves the exterior door system
- ★ Allows doors to become ADA compliant using automatic and manual closers
- ★ Same-day shipping via UPS



#### **Easy Installation!**

- 1. Remove closer arm from top of door.
- 2. Install pivot arm in top of door.
- 3. Set bearing assembly on spindle of the old closer.
- 4. Rehang the door. Install automatic or manual surface-mounted closer.

Go to www.replacedoorcloser.com for illustrated installation instructions and a demo movie.

#### NDC 102 Retrofit Pivot Kit (Sideload)

For surface-mounted door closers with sideload arms

Jackson • Dorma • R&K

- ★ Faster, more economical installation than using continuous hinge or dummied closers
- ★ Easy to install
- ★ Preserves the exterior door system
- ★ Allows doors to become ADA compliant using automatic and manual closers
- ★ Cast from yellow manganese (bronze), this super-strong arm employs the same dual-bearing configuration as the original NDC 102, but in a sideload configuration to accommodate sideload overhead concealed door closers.
- ★ Same-day shipping via UPS

#### **Easy Installation!**

- 1. Remove closer arm from top of door.
- 2. Install pivot arm in top of door.
- 3. Set bearing assembly on spindle of the old closer.
- Rehang the door. Install automatic or manual surface-mounted closer.
  *Go to www.replacedoorcloser.com*.

When ordering, please specify sideload block position from interior side of entrance:

Left side/inside Left side/outside Right side/inside Right side/outside



#### Jackson • Dorma • Kawneer

#### NDC 101 Retrofit Pivot Kit

For offset floor checks

- \* Faster, more economical installation than using continuous hinge or dummied closers
- ★ Easy to install
- ★ Preserve the exterior door system
- \* Allows doors to become ADA compliant using automatic and manual closers
- ★ Super-strong bronze casting
- ★ Holds normal to heavyweight institutional doors
- ★ Retrofit floor checks with 3/4" or 1.5" offset arms to surface-mounted closers
- ★ Same-day shipping via UPS



When ordering, specify lefthand or righthand.

#### **Easy Installation!**

- 1. Remove old door closer arm from bottom of door.
- 2. Install pivot arm in door bottom.
- 3. Slide cap and bearing over the spindle of the old closer.
- 4. Rehang the door. Install automatic or manual surface-mounted closer.

Go to www.replacedoorcloser.com for illustrated installation instructions and a demo movie.

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