

Model 2-6

Reversible Handing

Sized spring 2-6

Identified by # on the arm

No hold open feature

**Model 102-105**

Reversible handing

Sized spring 2-5

Identified by # on the arm

Hold open feature built in

**Model 70**

Reversible handing

Sized spring 3-5

Identified by # on the bottom of the case

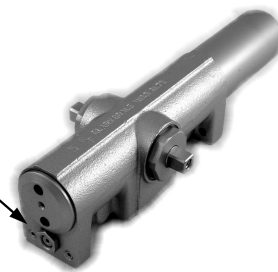
**Model 100/2800**

Non handed

Sized spring 2-5

Identified by # on end plug

10" in length

**Model 110/2810 - 120/2820**

Non handed

(110/2810) Sized spring

(120/2820) Adjustable

Identified by # on end plug

11" in length

**Model 500**

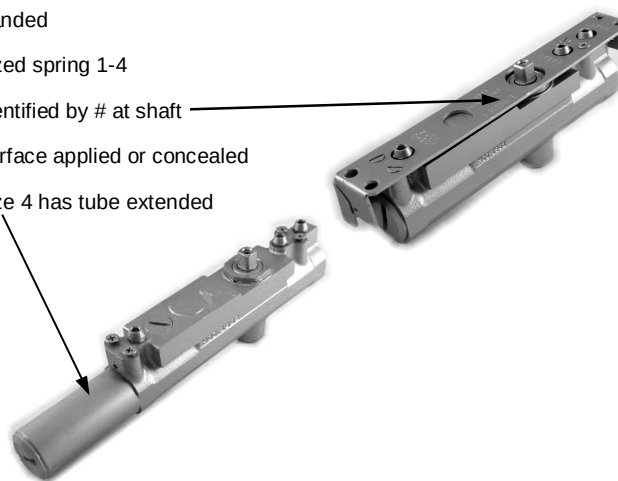
Handed

Sized spring 1-4

Identified by # at shaft

Surface applied or concealed

Size 4 has tube extended



Model RTS76 - DISCONTINUED

Non handed

Sized spring

Identified by # on case

Hold Open or No Hold Open (90/105)



Model RTS85

Non handed

Sized spring - Standard: size 3

Identified by # on case

Hold Open or No Hold Open (90/105)



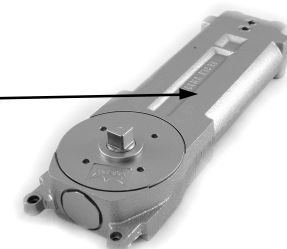
Model RTS88

Non handed

Sized spring - Standard: size 3

Identified by # on case

Hold Open or No Hold Open (90/105)



Dummy Pivots

Available in all 3 RTS Series models

Non handed

No spring power. Pivot only.

Size Selector Chart RTS88 Series

Maximum Door Width		Closer Size
Interior	Exterior	
to 3'-0"	to 2'-6"	2
over 3'-0" to 3'-6"	over 2'-6" to 3'-0"	3
over 3'-6" to 4'-0"	over 3'-0" to 3'-6"	4

Size Selector Chart RTS88 BFI/BFE

Door Width		Barrier-Free Closer
Interior	Exterior	
3'-0" ♿	—	RTS88 BFI
—	3'-0" ♿	RTS88 BFE

Model 3-5

Non handed

Sized spring

Identified by # on end of closer

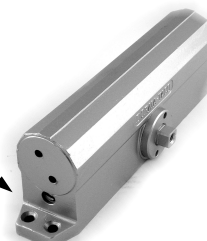


Model 40

Non handed

Sized spring

Identified by # on bottom of case





OVERHEAD CONCEALED
DOR-O-MATIC
Headliner Series



FLOOR CLOSER
DOR-O-MATIC
Thinliner Series

Model 2200/2250 - Light Duty

Model 2300/2350 - Medium Duty (Standard)

Model 2400/2450 - Heavy Duty

Non handed / double acting / center hung & offset

Identified by # at opposite end of closer from shaft

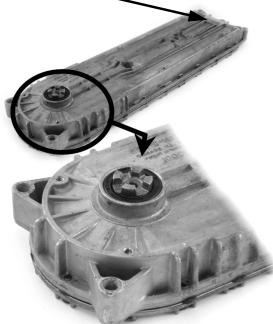
Hold Open or No Hold Open (90/105)

4-prong shaft

Dimensions: 15-1/2" x 4-1/4"



OVERHEAD CONCEALED
DOR-O-MATIC
Headliner Series



Model 3200 - Light Duty

Model 3300 - Medium Duty (Standard)

Model 3400 - Heavy Duty

Handed & non handed / single & double acting / center hung

Identified by # stamped on end of closer opposite shaft

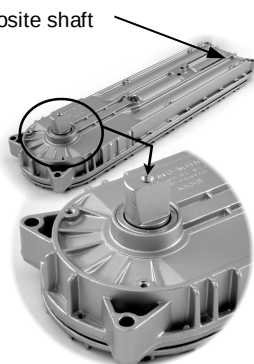
Tapered rectangular shaft

Hold Open or No Hold Open (90/105)

Dimensions: 15-1/2" x 4-1/4"



FLOOR CLOSER
DOR-O-MATIC
Thinliner Series



Model 1200 - Light Duty

Model 1300 - Medium Duty (Standard)

Model 1400 - Heavy Duty

Non handed / double-acting / center hung

Identified by number at opposite end of closer from shaft

Hold Open or No Hold Open (90/105)

Square shaft

Dimensions: 15-1/2" x 4-1/4"



OVERHEAD CONCEALED
DOR-O-MATIC
Headliner Series



Model 22000/22500 - Light Duty

Model 23000/23500 - Medium Duty (Standard)

Model 24000/24500 - Heavy Duty

Non handed / double acting / center hung & offset

Identified by # at opposite end of closer from shaft

Hold Open or No Hold Open (90/105)

Rectangle shaft

Dimensions: 15-1/2" x 4-1/4"



OVERHEAD CONCEALED
DOR-O-MATIC
Headliner Series



Model 3250 - Light Duty

Model 3350 - Medium Duty (Standard)

Model 3450 - Heavy Duty

Handed / single acting / offset hung

Identified by # stamped on end of closer opposite shaft

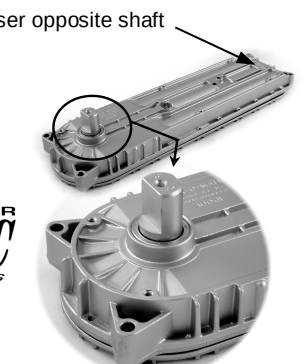
"D" shaped shaft

Hold Open or No Hold Open (90/105)

Dimensions: 15-1/2" x 4-1/4"

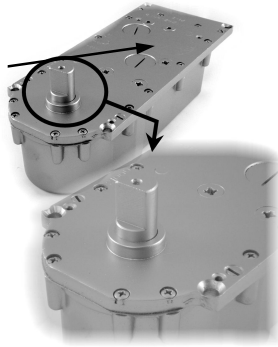


FLOOR CLOSER
DOR-O-MATIC
Thinliner Series



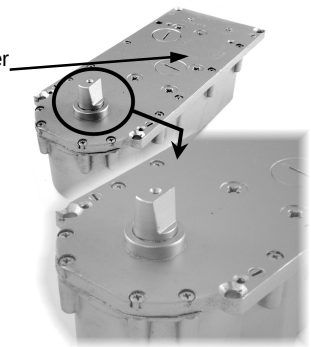
Model 200

Handed / single acting / offset pivoted
 Identified by # stamped on top of closer
 "D" shaped shaft
 Hold Open or No Hold Open (90/105)
 Dimensions: 11-1/2" x 4-3/4"



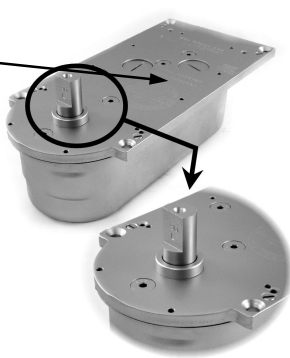
Model 210

Handed / single acting / center hung
 Identified by # stamped on top of closer
 Rectangle shaped shaft
 Hold Open or No Hold Open (90/105)
 Dimensions: 11-1/2" x 4-3/4"



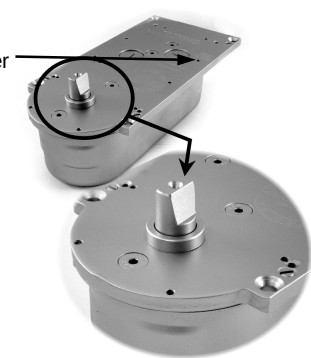
Model 250

Handed / single acting / offset hung
 Identified by # stamped on top of closer
 "D" shaped shaft
 Hold Open or No Hold Open (90/105)
 Dimensions: 11-3/4" x 5-5/8"



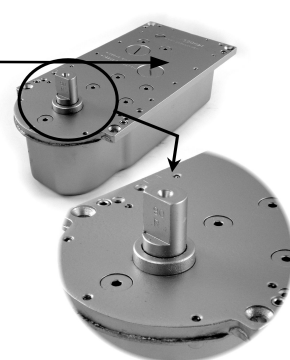
Model 260

Handed / single acting / center hung
 Identified by # stamped on top of closer
 Tapered spindle
 Hold Open or No Hold Open (90/105)
 Dimensions: 11-3/4" x 5-5/8"



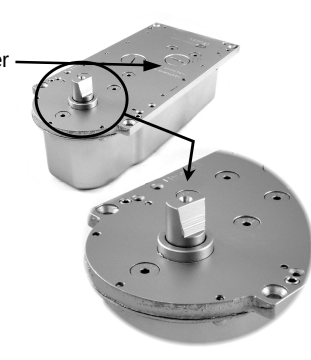
Model 2500 Hydra-Cushion

Handed / single acting / offset hung
 Identified by # stamped on top of closer
 "D" shaped spindle
 Hold Open or No Hold Open (90/105)
 Hydraulic backcheck
 Dimensions: 11-3/4" x 5-5/8"



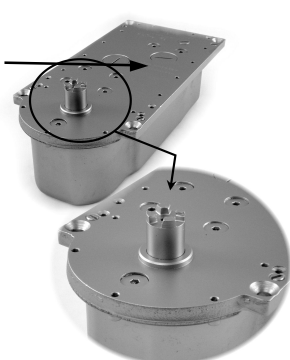
Model 2600 Hydra-Cushion

Handed / single acting / center hung
 Identified by # stamped on top of closer
 Tapered spindle
 Hold Open or No Hold Open (90/105)
 Hydraulic backcheck
 Dimensions: 11-3/4" x 5-5/8"



Model 3600 Hydra-Cushion

Non handed /single acting / hinged
 Identified by # stamped on top of closer
 4-prong spindle
 Hold Open or No Hold Open (90/105)
 Hydraulic backcheck
 Dimensions: 11-3/4" x 5-5/8"



Model 300

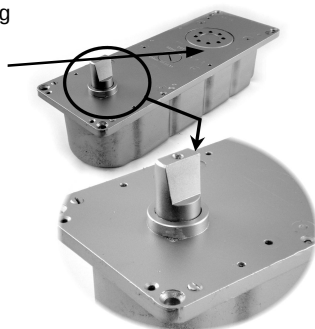
Non handed / double acting / center hung

Identified by # stamped on top of closer

Tapered spindle

Hold Open or No Hold Open (90/105)

Dimensions: 14-1/8" x 5"



Model 4000

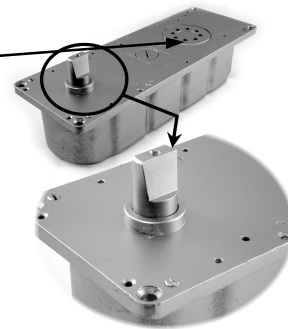
Non handed / double acting / center hung

Identified by # stamped on top of closer

Tapered spindle

Hold Open or No Hold Open (90/105)

Dimensions: 14-1/8" x 5"



Model 400

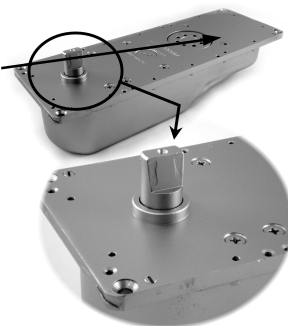
Non handd /double acting / center hung

Identified by # stamped on top of closer

Tapered spindle

Hold Open or No Hold Open (90/105)

Dimensions: 16-5/8" x 5-5/8"



Model 20-330

Non handed / double acting

Extra Light Duty, Heavy Duty, and Adjustable spring sizes

Identified by # on shaft

Square shaft

Dual valve

Hold Open or No Hold Open (90/105)



Dummy Pivots

Available in all Jackson model configurations

Non handed

No spring power - Pivot only

Model B-F

Reversible handing

Sized spring (B-F)

Identified by letter cast in end plug



Model 200

Non handed

Spring sizes 4-5

Surface applied on mounting bracket

Available in No Hold Open & Hold Open

Identified by # on end plug

Built-in hold open feature



Model "Husky II"

Non handed / double acting / center or offset hung

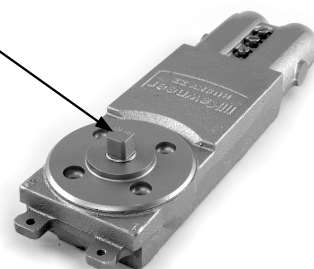
Light Duty thru Heavy Duty spring sizes

Identified by # stamped on shaft

Square shaft

2-3 speed adjustment valves

Hold Open & No Hold Open (90/105)



Model M-2

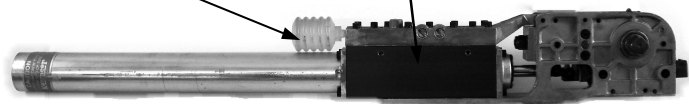
Non handed / double acting / center hung

Spring size is determined by door width

Available in Hold Open or No Hold Open (90/105)

Identified by # stamped on closer or sticker

Visible oil reservoir



38-165
Center Hung Arm Assembly



37-938
Center Hung Bottom Pivot Assembly

Model "Husky"

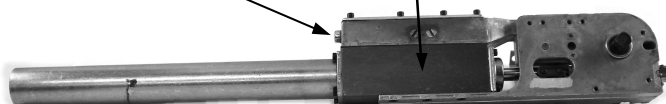
Non handed / double acting / center or offset hung

Spring size is determined by door width

Available in Hold Open or No Hold Open (90/105)

Identified by # stamped on closer or sticker

Concealed oil reservoir



141-011
Offset Arm & Track Assembly

Models**Center Hung****2'6" Door Width**

37-624	105°	No Hold Open
37-625	90°	Hold Open
37-626	105°	Hold Open

3'0" Door Width

37-627	105°	No Hold Open
37-628	90°	Hold Open
37-629	105°	Hold Open

3'6" Door Width

37-630	105°	No Hold Open
37-631	90°	Hold Open
37-632	105°	Hold Open

4'0" Door Width

37-633	105°	No Hold Open
37-634	90°	Hold Open
37-635	105°	Hold Open

Offset Hung**2'6" Door Width**

37-621	105°	No Hold Open
37-622	90°	Hold Open
37-623	105°	Hold Open

3'0" Door Width

37-624	105°	No Hold Open
37-625	90°	Hold Open
37-626	105°	Hold Open

3'6" Door Width

37-627	105°	No Hold Open
37-628	90°	Hold Open
37-629	105°	Hold Open

4'0" Door Width

37-630	105°	No Hold Open
37-631	90°	Hold Open
37-632	105°	Hold Open

Model A-F

Reversible Handing

Sized spring

Identified by letter on the end plug



Model 1460/1461

Non handed

1460: Adjustable 2-6

1461: Adjustable 1-6

Identified by # stamped at packing nut

Plastic cover



Model 1040/1050

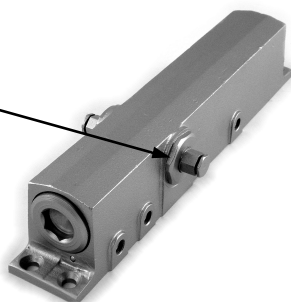
Non handed

Sized spring (2-5)

Identified by # stamped at packing nut

1040: No backcheck

1050: Backcheck



Model 300/330

Handed

Sized spring

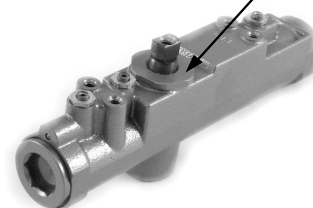
Concealed in door

3-valve speed adjustment

300: Old style shaft (double 'D' with horizontal arm mount)

330: New style shaft (double 'D' with vertical arm mount)

Identified by # stamped on mounting bracket or at closer shaft



Model 1070

Non handed

Sized spring (4-5 & adjustable)

Identified by # stamped at packing nut

1071: Adjustable spring tension



Model 1371 - DISCONTINUED

Non handed

Adjustable spring tension (1-5)

Identified by # stamped at packing nut

Mounted on bracket



Model 3030/3130

Handed

Sized spring (3030: 2-4) (3130: 2-3)

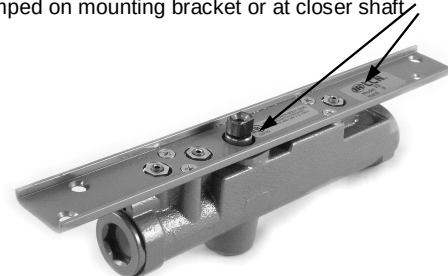
Concealed in door

3-valve speed adjustment

3030: Regular arm mount

3130: Track arm application

Identified by # stamped on mounting bracket or at closer shaft



Model 2010/2011

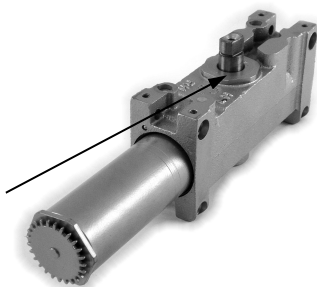
Handed

2010: Adjustable 2-6

2011: Adjustable 1-6

Track arm application

Identified by # stamped at packing nut



Model 4010/4011

Handed

4010: Adjustable 2-6

4011: Adjustable 1-6

Mounted on pull side

Identified by # stamped at packing nut



Model 5010/5011

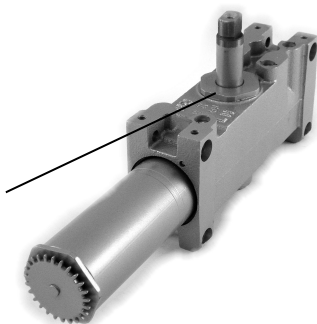
Handed

5010: Adjustable 2-6

5011: Adjustable 1-6

Regular arm application

Identified by # stamped at packing nut



Model 4020/4021

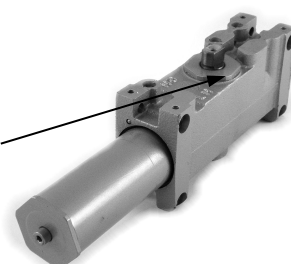
Handed

4020: Adjustable 2-6

4021: Adjustable 1-6

Mounted on push jamb

Identified by # stamped at packing nut



Model 2030

Handed

Sized spring (1-6)

Track arm application

Identified by # stamped on closer body opposite of shaft or size of door



Model 4110/4111

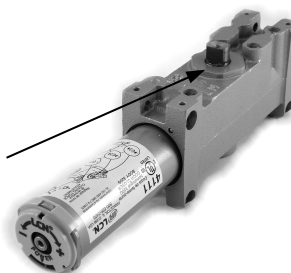
Handed

4110: Adjustable 2-6

4111: Adjustable 1-6

Parallel mount / push side

Identified by # stamped at packing nut



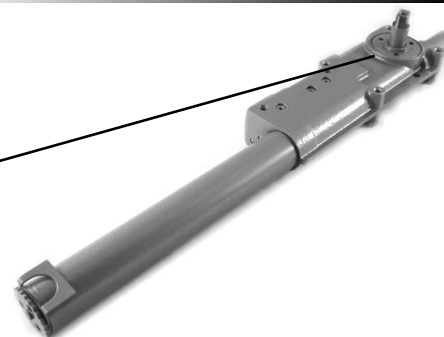
Model 5030

Handed

Sized spring (1-6)

Regular arm application

Identified by # stamped on closer body opposite of shaft or size of door



Model 4040/4041

Non handed

4040: Adjustable 2-6

4041: Adjustable 1-6

Six-sided shaft

Identified by # stamped at packing nut



Model 4630/4640

Non handed

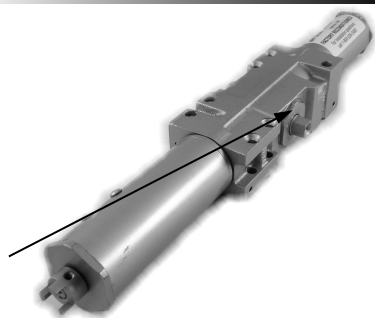
Adjustable spring tension

Electrohydraulic operation

4630: Track arm application

4640: Regular arm application

Identified by # stamped at shaft



Model 4810/4820/4840

Non handed

Adjustable spring tension

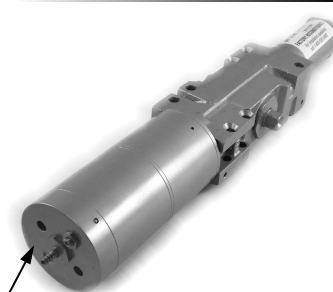
Pneumatic operation

4810: Track arm application

4820: Regular arm application

4840: Parallel arm application

Identified by # stamped on air can



Model B-E

Reversible handing

Sized spring (B-E)

Identified by letter stamped on end plug



Model 160 "MOD"

Reversible handing

Sized spring (2-4)

Identified by # stamped on closer



Model B-F

Reversible handing

Sized spring (B-F)

Old Style: Rectangle shaft

New Style: Square shaft (1/4", 1/2" high)

Identified by letter at end plug



Model 1601/1601BF

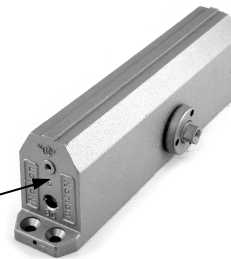
Non handed

1601: Adjustable 2-6

1601BF: Adjustable 1-6

Common hole pattern

Identified by # stamped on closer end



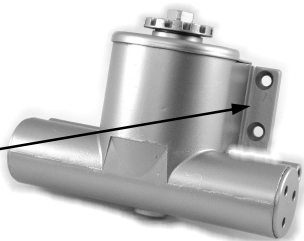
Model 78

Reversible handing

Sized spring (B/D, E/F)

Square shaft

Identified by letters stamped at mounting holes



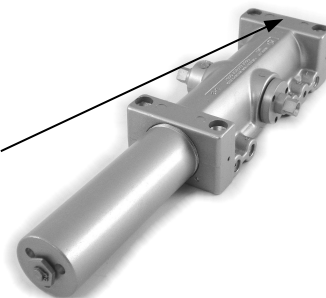
Model 75/7700

Non handed

7500: Adjustable spring

7700: Sized spring

Identified by # at end plug



Model 700

Handed

Sized spring

Old Style: Double 'D' shaft

New Style: Square shaft

Identified by # stamped on closer



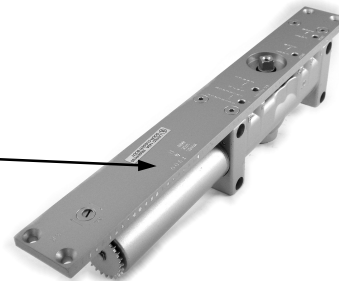
Model 7900

Handed

Sized spring (4-6)

Overhead Concealed

Identified by # on mounting plate



Model 750

Handed

Sized spring (D-E)

Corner mount

Identified by # at end of closer



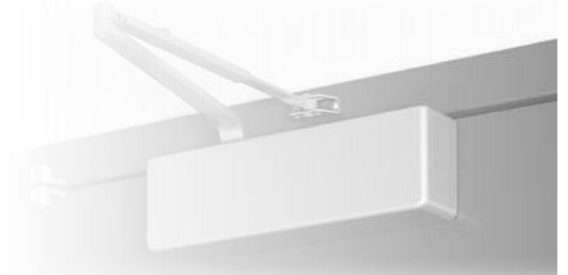
Model 8000/8100

Non handed

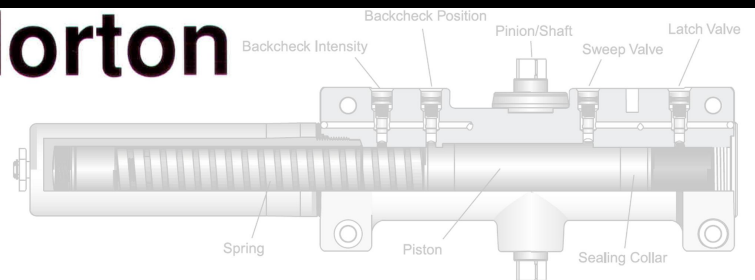
8000: Sized spring

8100: Adjustable spring (1-6)

Identified by # at end of closer



Norton



Model C-90-E

Non handed

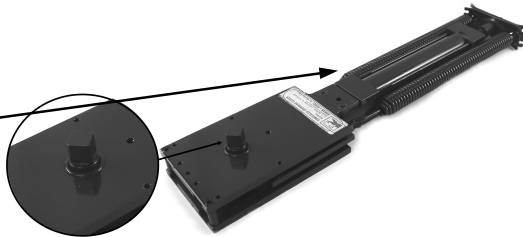
Sized spring

Available in Hold Open or Selective Hold Open

Square shaft

End Load arm app

Springs (2) are visible



Model C-90-S

Non handed

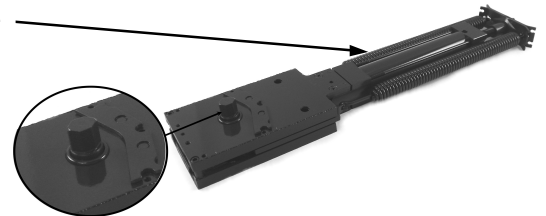
Sized spring

Available in Hold Open or Selective Hold Open

Diamond shaped shaft

Side Load arm app.

Springs (2) are visible



Model 5

Non handed

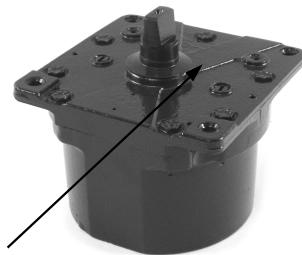
Sized spring (4/6/8)

Single & double acting

Available in Hold Open or No Hold Open

6"x6" case

Identified by # stamped on top of closer



Model 10

Non handed

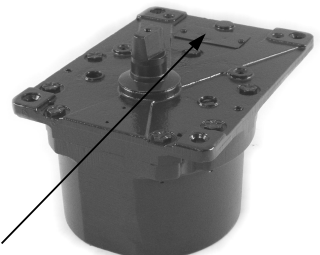
Sized spring (4/6/8)

Single & double acting

Available in Hold Open or No Hold Open

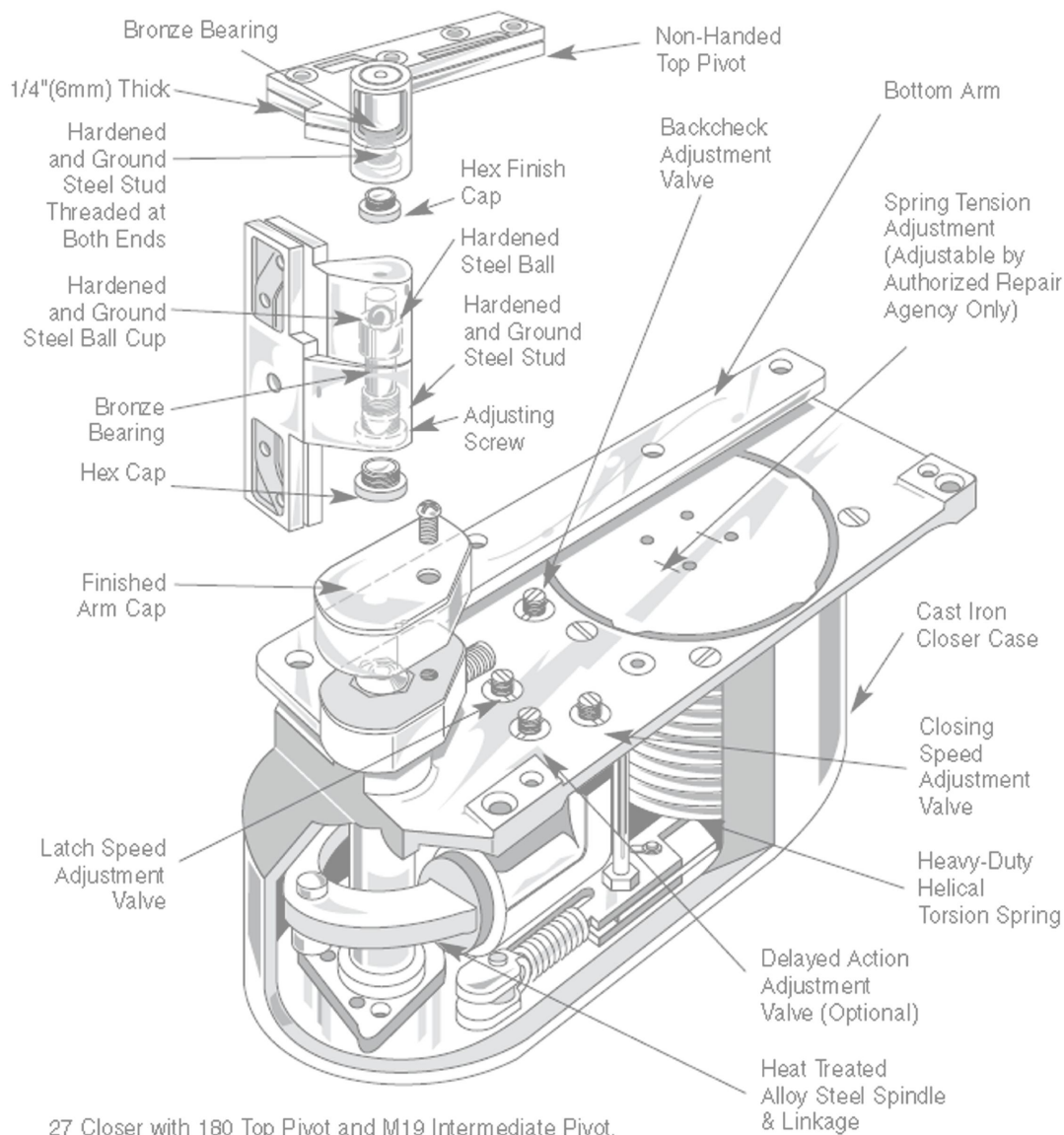
8-1/2"x6-1/4" case

Identified by # stamped on top of closer



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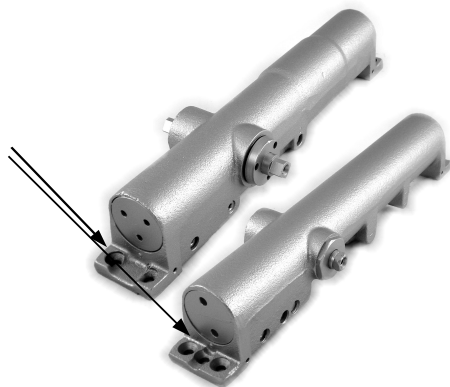
Model M2020

Non handed

Sized spring (2-6)

12-3/4" x 1-1/8" CTC

4 & 6 mounting holes



Model 608

Non handed / double acting

Sized spring (Extra Light Duty thru Heavy Duty)

Available with No Hold Open or Hold Open (90,/105)

Square shaft

Identified by # stamped on shaft



Model 700

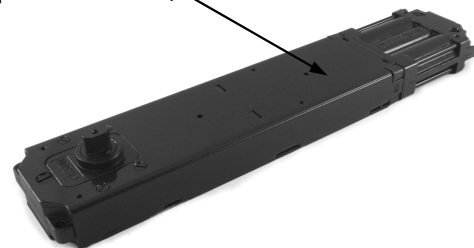
Handed / single acting

Available with No Hold Open or Hold Open (90,/105)

Identified by # stamped on closer body

Diamond shaft

18" x 3-1/2"



Model 800

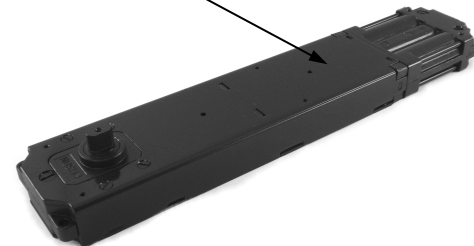
Non handed / double acting

Available with No Hold Open or Hold Open (90,/105)

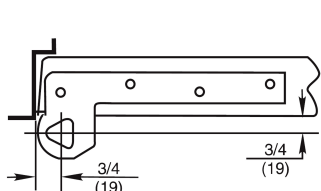
Identified by # stamped on closer body

Diamond shaft

18" x 3-1/2"

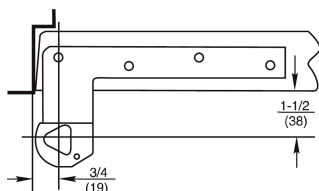


Offset vs. Center Hung Application



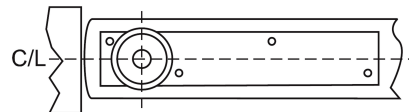
3/4" Offset

Pivot point located 3/4" from the heel edge of the door and 3/4" from face of door.



1-1/2" Offset

Pivot point located 3/4" from the heel edge of the door and 1-1/2" from face of door.



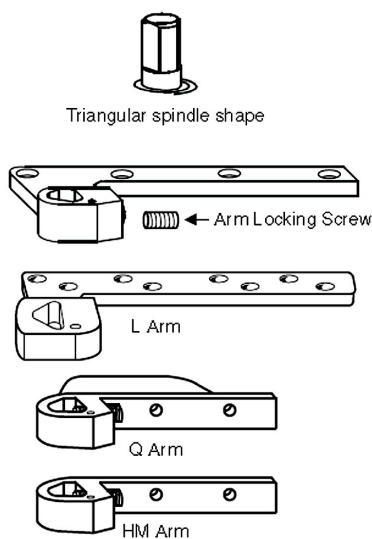
Center Hung

Pivot point centered in thickness of door. (Not for use on fire doors.)

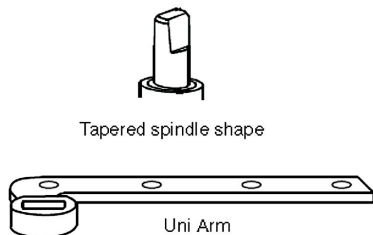
Product Identification

Offset Floor Closers

Model #'s 20, 25, 27, 51

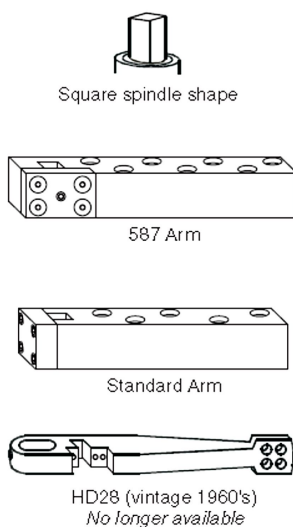


Model #'s 65, 66, 67, 68



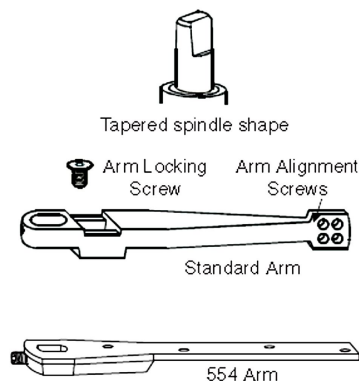
Heavy Duty Floor Closers

Model #'s H28 & H40



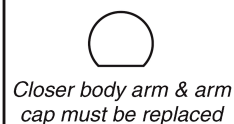
Center Hung Floor Closers

Model #'s 8, 9, 10, 12, 15
21, 26, 28, 30, 40, 50



Older Model

Offset Floor Closers
Model 20 & 25

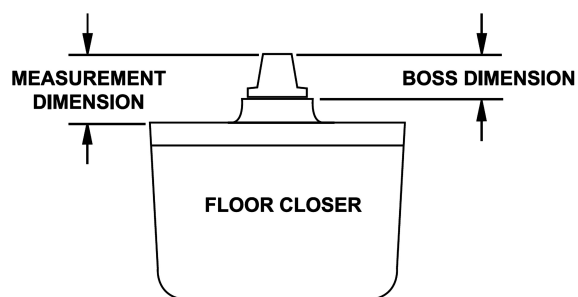


Closer body arm & arm cap must be replaced

Spindle Heights

MEASUREMENT TO TOP OF SPINDLE		
MODEL	BOSS	CLOSER
UNI	1"	1-3/8"
DUO	1-1/8"	1-1/4"
20	1-1/8"	1-3/4"
21	7/8"	1-3/8"
25	1-1/4"	1-3/4"
L25	1-3/4"	2-1/4"
Q25	2"	2-1/4"
26	3/4"	1-3/8"
H26	2-1/8"	2-9/16"
27	1-1/8"	1-3/4"
127	3/4"	1-3/8"
327	1/4"	7/16"

MEASUREMENT TO TOP OF SPINDLE		
MODEL	BOSS	CLOSER
HD27	1-3/16"	1-11/16"
L27	1-5/8"	2-1/4"
Q27	1-7/8"	2-1/2"
28	3/4"	1-3/8"
H28	2-1/8"	2-5/8"
30	1"	1-5/8"
40	7/8"	1-1/2"
H40	2-1/4"	2-3/4"
50	1-3/8"	1-5/8"
51	1-3/4"	2"
53	3/8"	11/16"



Model 10/12/15/16 'DUO'

Non handed / center hung / double acting

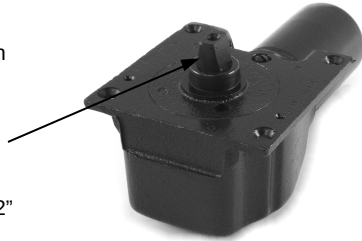
Light Duty spring

10/15: 105° No Hold Open

12/16: 90° Hold Open

Rectangle tapered shaft

Dimensions: 8-3/4" x 4-1/2"



Model 18/20/25 Old Style

Handed / offset hung / single acting

Sized spring

'Keyed' spindle

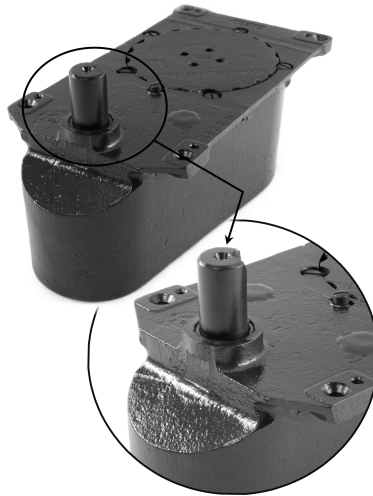
Identified by size of case

Available in 180° Non Hold Open

Model 18: 7-1/4" x 4"

Model 20: 8-1/4" x 4-3/8"

Model 25: 9-3/8" x 5-1/4"



Model 18/20/25 New Style

Handed / offset hung / single acting

Sized spring

Triangle shaft

Identified by size of case

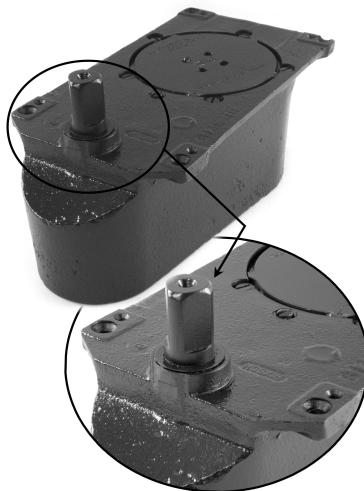
Available in 180° Non Hold Open

One adjustment screw

Model 18: 7-1/4" x 4"

Model 20: 8-1/4" x 4-3/8"

Model 25: 9-3/8" x 5-1/4"



Model 21/26

Handed / center hung / single acting

Sized spring

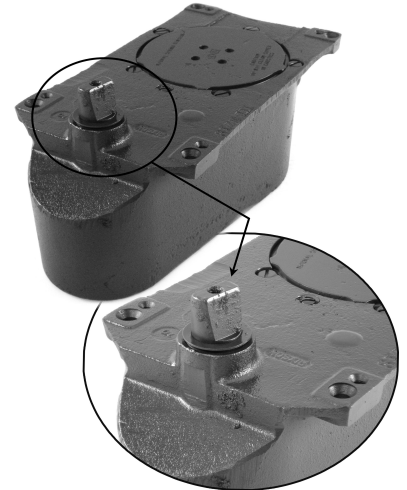
Rectangle tapered spindle

Available in 180°
No Hold Open

One adjustment screw

Model 21: 8-1/4" x 4-3/8"

Model 26: 9-3/8" x 5-1/4"



Model 27

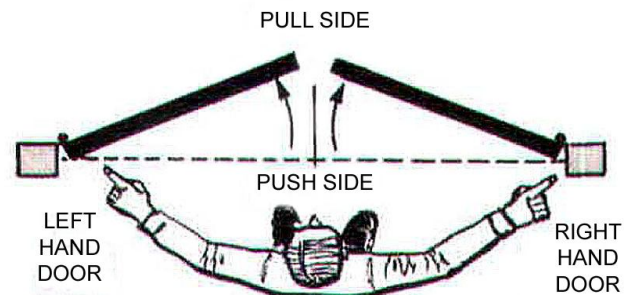
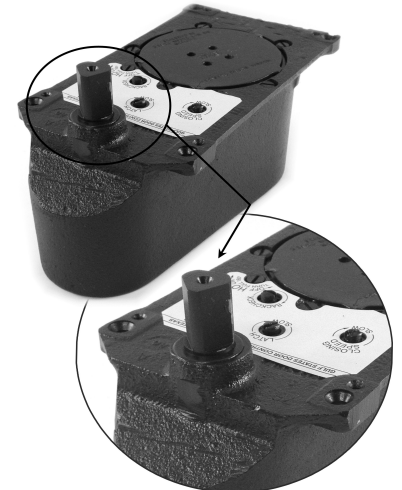
Handed / offset hung / single acting

Available in No Hold Open and Selective Hold Open (90,105)

Triangle shaft

Sized spring

Dimensions: 9-3/8" x 5-1/4"



Model 28

Handed / center hung / single acting

Available in No Hold Open, and Selective Hold Open (90,105)

Rectangle tapered spindle

Sized spring

Dimensions: 9-3/8" x 5-1/4"



Model 30

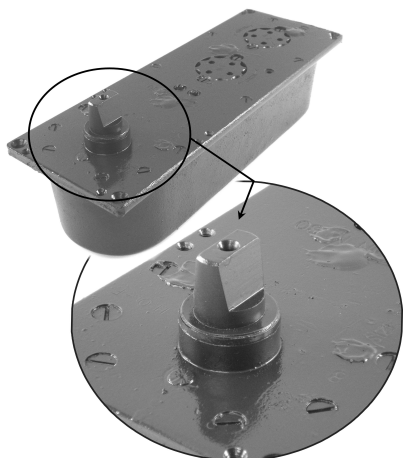
Non handed / center hung / double acting

Sized spring (heavy duty)

No Hold Open

Rectangle shaft

Dimensions: 14-1/8" x 5"



Model 40

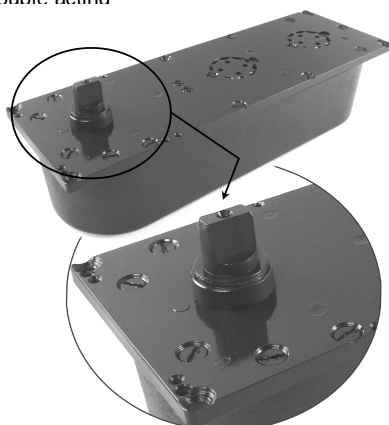
Non handed / center hung / double acting

Sized spring (heavy duty)

No Hold Open

Rectangle shaft

Dimensions: 16-1/2" x 5-5/8"



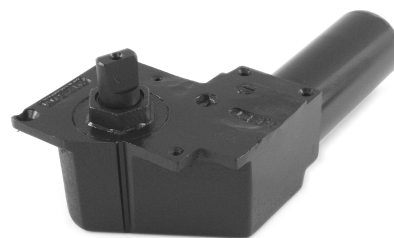
Model 65-68 "UNI"

Handed / offset hung / single acting

Available in Hold Open and No Hold Open

Rectangle shaft

Dimensions: 11" x 5-5/8"



Model 5010

Handed / center hung / single acting

Available in Hold Open and No Hold Open

Backcheck avail.

Shallow depth

19-1/8" x 4-1/2"



Standard Spindle Packages
4010-XXA

Extended Spindle Packages
4010-XXC – 1/2"
4010-XXE – 1"
4010-XXG – 1-1/2"
4010-XXI – 2"



Model 5020

Non handed / center hung / double acting

Available in Hold Open and No Hold Open

Backcheck avail.

Shallow depth

19-1/8" x 4-1/2"



Standard Spindle Packages
4010-XXA

Extended Spindle Packages
4010-XXC – 1/2"
4010-XXE – 1"
4010-XXG – 1-1/2"
4010-XXI – 2"



Model 5100

Handed / offset hung / single acting

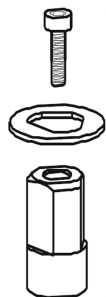
Available in Hold Open and No Hold Open

Available w/ backcheck

Sized spring (3-5)

Shallow depth

19-1/8" x 4-1/2"



Standard Spindle Packages
4007-XXA

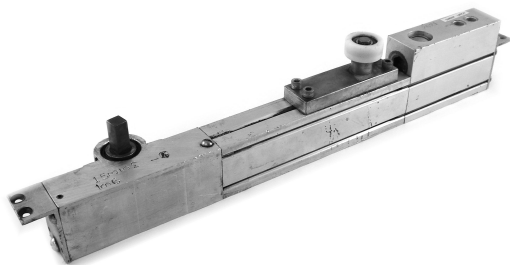
Extended Spindle Packages
4007-XXC – 1/2"
4007-XXE – 1"
4007-XXG – 1-1/2"
4007-XXI – 2"

Balanced Door Operator

Handed

Sized spring (3-4)

17" in length



Model 40

Reversible handing

Sized spring (2-5)

Identified by # stamped on lid



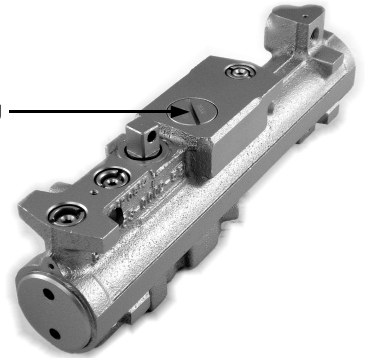
Model 150

Handed

Sized spring (3-5)

Identified by # stamped at fill plug

Backcheck adjustment



Model 50

Handed

Sized spring (3-5)

Identified by # stamped at fill plug

Single spring tube

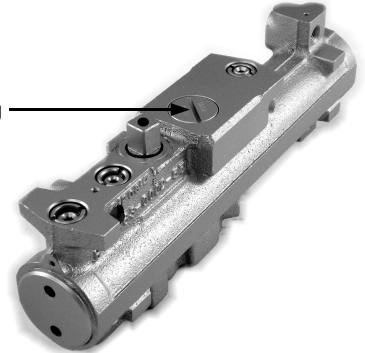


Model 250

Handed

Adjustable spring tension

Identified by # stamped at fill plug



Model 70

Handed

Sized spring (3-5)

Identified by # at fill plug

Dual spring tubes



Model 1220

Non handed

Sized spring (3-5)

No backcheck

Identified by # stamped at end plug



Model 1230

Non handed

Sized spring (3-5)

No backcheck

Identified by # stamped at end plug



Model 1240

Non handed

Sized spring (3-5)

No Backcheck

Identified by # stamped at
end plug



Model 1250

Non handed

Adjustable spring (2-6)

Backcheck

Identified by # stamped at
end plug



Model 1251

Non handed

Adjustable spring (1-6)

Backcheck

Identified by # stamped at
end plug



Model 200

Non handed

Available with or without back

Old Style and New Style

Identified by mounting hole
pattern

