Solutions to Door and Trim Damage

Damage to doors and door trim (exit devices, knobs, levers, etc.) from hallway traffic such as carts and gurneys cost hospitals, schools and other institutions tens of thousands of dollars every year. The following four pages are Rockwood Manufacturing's line of Unique, Patented Protection Products designed to prevent this damage. Made from solid stainless steel the line is engineered to deflect traffic safely away from the door or trim.

Our line of trim protector bars is designed to safely deflect traffic away from exit devices, door knobs/levers, or other trim. These bars are made from solid stainless steel and are available in both standard duty ($^3/_{16}$") and heavy duty ($^3/_8$") versions. The bars are mounted either directly below, over, or in front of the trim depending on the application. They are available in a variety of projections and center to centers to fit your needs. If you require custom designs our engineering department can work with you to meet your needs.

Choosing the correct protection bar:

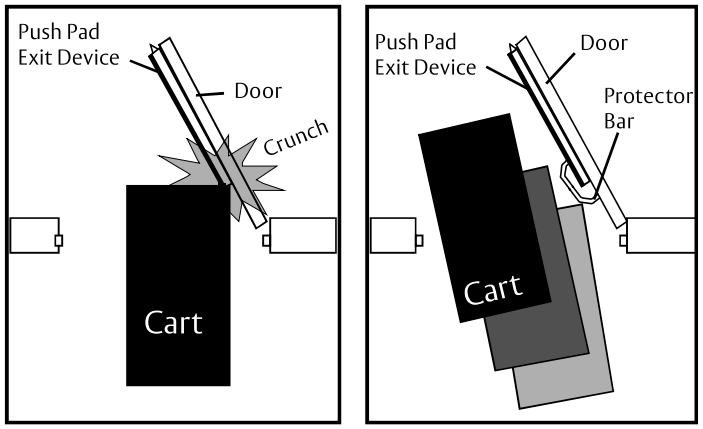
1. Determine traffic – light to moderate use = SD Series, heavy use = HD Series.

2. Measure projection – of exit device, door knob, etc.

3. Review product dimension – to match bar to your specific needs.

Warning: Do not locate protection bars where they can impede operation of exit devices.

How They Work



Without Bar – Costly Damage

With Bar – Safely Deflected Away

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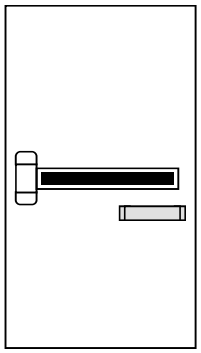
Heavy Duty Application



Application shown for product HD2230, HD2240, HD2250.
* Advise if door thickness is other than 1 3/4".

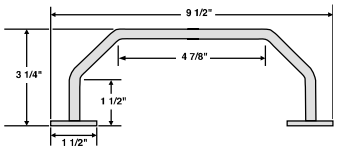
Heavy Duty Protector Bars HD2230, HD2230M

Material: Stainless steel

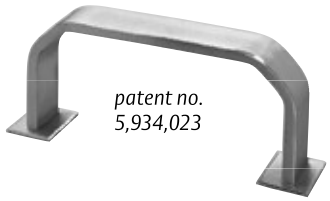
Finishes: US32D

Fastener: 1/4 - 20 x 2 1/4" thru bolt & finish washer (standard 1 3/4" door*)

Other: Made to order sizes available



No.	CTC	Material Size	Projection	Weight
HD2230	8"	3/8" x 1 1/2"	3 1/4"	2.3 lbs.
HD2230M	Specify	3/8" x 1 1/2"	3 1/4"	—



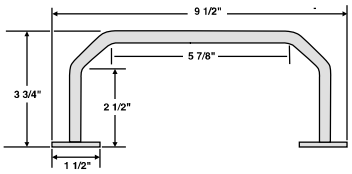
Heavy Duty Protector Bars HD2240, HD2240M

Material: Stainless steel

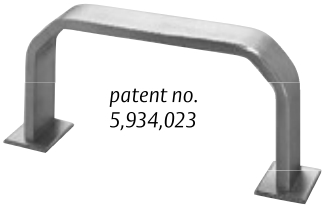
Finishes: US32D

Fastener: 1/4 -20 x 2 1/4" thru bolt & finish washer (standard 1 3/4" door*)

Other: Made to order sizes available



No.	CTC	Material Size	Projection	Weight
HD2240	8"	3/8" x 1 1/2"	3 3/4"	2.5 lbs.
HD2240M	Specify	3/8" x 1 1/2"	3 3/4"	—



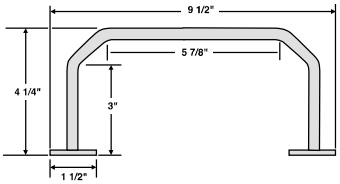
Heavy Duty Protector Bars HD2250, HD2250M

Material: Stainless steel

Finishes: US32D

Fastener: 1/4 - 20 x 2 1/4" thru bolt & finish washer (standard 1 3/4" door*)

Other: Made to order sizes available



No.	CTC	Material Size	Projection	Weight
HD2250	8"	3/8" x 1 1/2"	4 1/4"	2.7 lbs.
HD2250M	Specify	3/8" x 1 1/2"	4 1/4"	—

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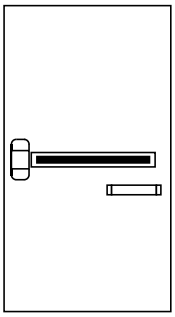
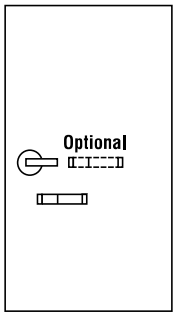
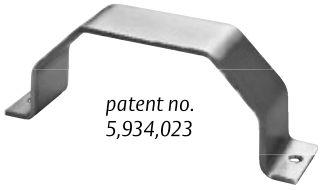
Standard Duty Applications



Application shown for product SD1230, SD1240, SD1250.



Application shown for product SD1260.



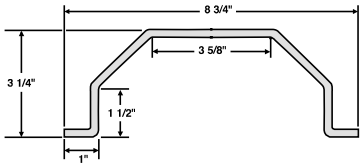
patent no. 5,934,023

Standard Duty Protector Bar No. SD1230

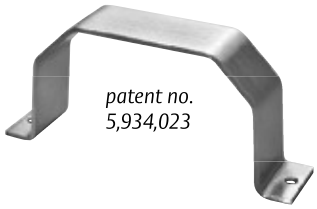
Material: Stainless steel

Finishes: US32D

Fastener: #10-24 x 1 FH MS and sex bolt



No.	CTC	Material Size	Projection	Weight
SD1230	8"	3/16" x 2"	3 1/4"	1.4 lbs.



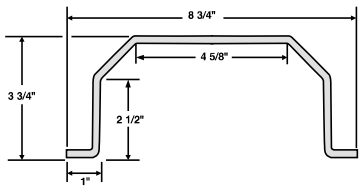
patent no. 5,934,023

Standard Duty Protector Bar No. SD1240

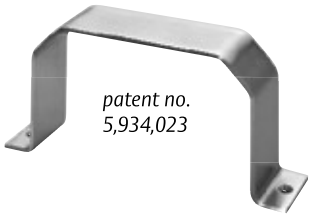
Material: Stainless steel

Finishes: US32D

Fastener: #10 - 24 x 1 FH MS and sex bolt



No.	CTC	Material Size	Projection	Weight
SD1240	8"	3/16" x 2"	3 3/4"	1.6 lbs.



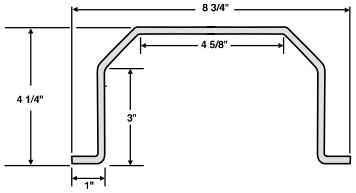
patent no. 5,934,023

Standard Duty Protector Bar No. SD1250

Material: Stainless steel

Finishes: US32D

Fastener: #10 - 24 x 1 FH MS and sex bolt



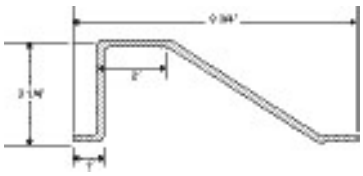
No.	CTC	Material Size	Projection	Weight
SD1250	8"	3/16" x 2"	4 1/4"	1.7 lbs.

Standard Duty Protector Bar No. SD1260

Material: Stainless steel

Finishes: US32D

Fastener: #10 - 24 x 1 FH MS and sex bolt



No.	CTC	Material Size	Projection	Weight
SD1260	8"	3/16" x 2"	3 1/4"	1.6 lbs.

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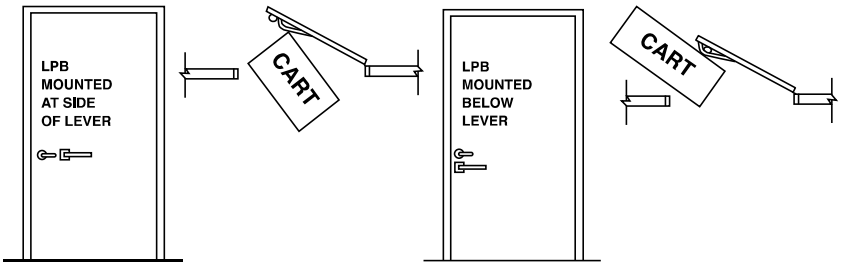
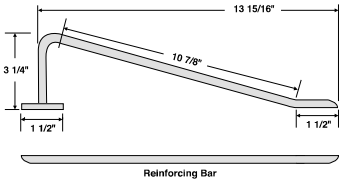
Applications



Application shown for product R101LPB thru R115LPB.
* Advise if door thickness is other than 1 3/4".

Trim Protector Bars No. R101LPB, R102LPB



Material: Brass, stainless steel

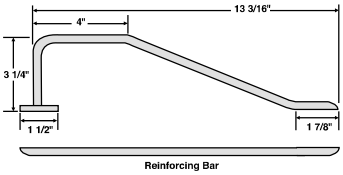
Finishes: Available in standard architectural finishes (see page 9)

Fastener: 1/4 - 20 x 2 1/4" thru bolt, 1/4 - 20 x 2" thru bolt, finish washers (standard 1 3/4" door*)

Other: Made to order sizes available

No.	CTC	Material Size	Weight
R101LPB	12"	3/8" x 1 1/2"	2.6 lbs.
R102LPB (with reinforcing bar)	12"	3/8" x 1 1/2"	4.6 lbs.

Trim Protector Bars – Lever Handle No. R111LPB, R112LPB



Material: Brass, stainless steel

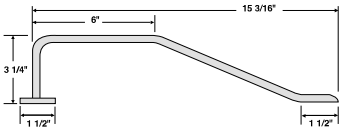
Finishes: Available in standard architectural finishes (see page 9)

Fastener: 1/4 - 20 x 2 1/4" thru bolt, 1/4 - 20 x 2" thru bolt, finish washers (standard 1 3/4" door*)

Other: Made to order sizes available

No.	CTC	Material Size	Weight
R111LPB	12"	3/8" x 1 1/2"	2.6 lbs.
R112LPB (with reinforcing bar)	12"	3/8" x 1 1/2"	4.6 lbs.

Trim Protector Bar - Long Lever Handle No. R115LPB



Material: Brass, stainless steel

Finishes: Available in standard architectural finishes (see page 9)

Fastener: 1/4 - 20 x 2 1/4" thru bolt, 1/4 -20 x 2" thru bolt, finish washers (standard 1 3/4" door*)

Other: Made to order sizes available

No.	CTC	Material Size	Weight
R115LPB	14"	3/8" x 1 1/2"	3.0 lbs.

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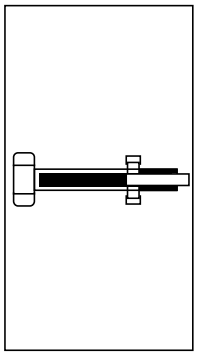
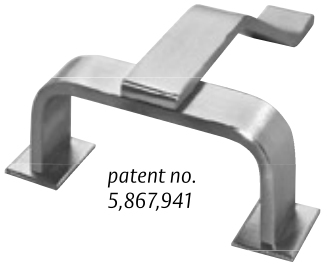
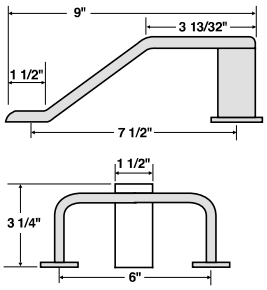
EDP Application



Application shown for product R116EDPL and R116EDPH.
Field cutting hinge end of exit device is required.

* Advise if door thickness is other than 1 3/4".





Exit Device Protector No. R116EDPL

Material: Stainless steel

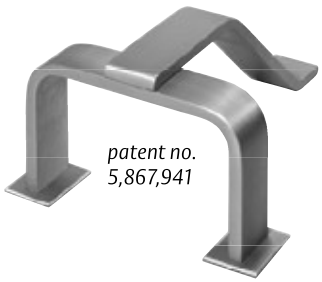
Finishes: US32D

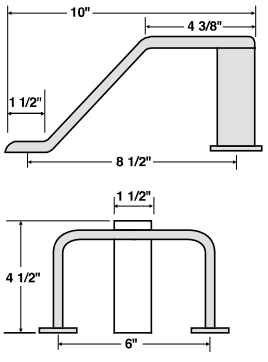
Fastener: 2 ea. 1/4 - 20 x 2 1/4" thru bolts, 1 ea. 1/4 - 20 x 2" thru bolt, finish washers (standard 1 3/4" door*)

Features: Suitable for use with exit devices that project less than 2 3/8" from door face (i.e., SARGENT® 80 series, Monarch® 17 series, and Precision® Apex series)

No.	Material Size	Projection	Weight
R116EDPL	3/8" x 1 1/2"	3 1/4"	3.5 lbs.

® SARGENT 80 series is a registered trademark of Sargent Manufacturing Company.
® Monarch 17 series is a registered trademark of Ingersoll-Rand Company.
® Precision Apex series is a registered trademark of Apex Machine Tool Company.





Exit Device Protector No. R116EDPH

Material: Stainless steel

Finishes: US32D

Fastener: 2 ea. 1/4 - 20 x 2 1/4" thru bolts, 1 ea. 1/4 - 20 x 2" thru bolt, finish washers (standard 1 3/4" door*)

Features: Suitable for use with exit devices that project less than 3 5/8" from door face (i.e., Von Duprin® 33, 98 and 99 series, Yale® 7000 series, Corbin Russwin® ED500 series)

No.	Material Size	Projection	Weight
R116EDPH	3/8" x 1 1/2"	4 1/2"	3.7 lbs.

® VonDuprin 33, 98, and 99 series is a registered trademark of Ingersoll-Rand Company.
® Yale 7000 series is a registered trademark of Yale Security Group.
® Corbin Russwin ED500 series is a registered trademark of Corbin Russwin, Inc.

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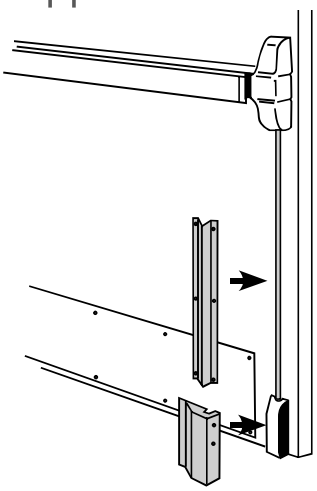
Vertical Rod Cover

The vertical rod cover (BFRC) is a sturdy channel made of .050" stainless steel (other finishes available) designed to fit over the vertical rod, protecting it from damage caused by carts, gurneys, etc. It is available in 12" and 24" lengths.

Latch Guard Cover

The latch guard cover (BFLG) is made of .062" material and is designed with a 45° ramp, which when placed over the latch at the base of the door, deflects traffic safely away. It meets ADA requirements for a "smooth bottom door surface". The BFLG is available in 10", 12", and 16" lengths and most architectural finishes.

Application



Application shown for products BFRC and BFLG.
Protects vertical rod and latch of exit device.
Meets ADA "smooth surface" requirements.

Vertical Rod Covers No. BFRC12, BFRC24

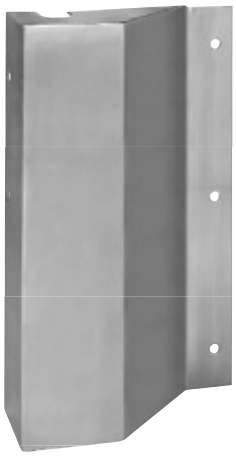
Material: .050" brass, bronze, stainless steel

Finishes: Available in standard architectural finishes (see page 9)

Fastener: #6 x 5/8" OH SMS

Other: Made to order sizes available

No.	Height	Width	Projection	Weight
BFRC12	12"	3 1/4"	1 5/8"	0.9 lbs.
BFRC24	24"	3 1/4"	1 5/8"	1.8 lbs.



Latch Guard Covers No. BFLG10, BFLG12, BFLG16

Material: .062" brass, bronze, stainless steel

Finishes: Available in standard architectural finishes (see page 9)

Fastener: #8 - 32 x 3/4" OH MS; WS available on request

Ordering: Specify handing

Other: Made to order sizes available

No.	Height	Width	Projection	Weight
BFLG10	10"	6"	2 3/8"	1.6 lbs.
BFLG12	12"	6"	2 3/8"	1.9 lbs.
BFLG16	16"	6"	2 3/8"	2.5 lbs.

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