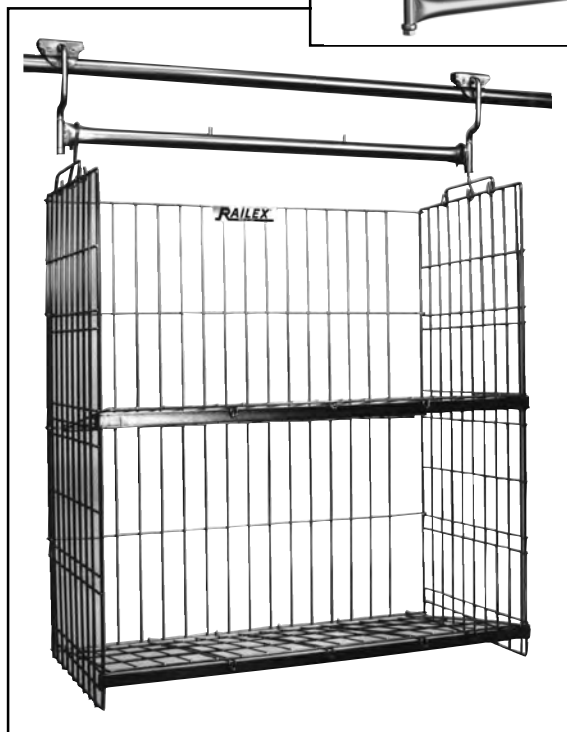
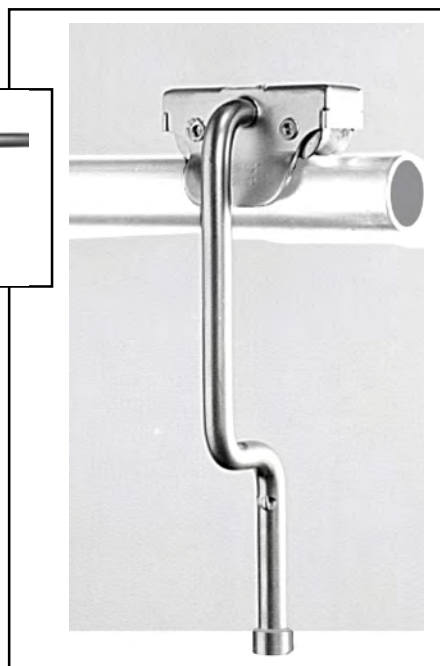
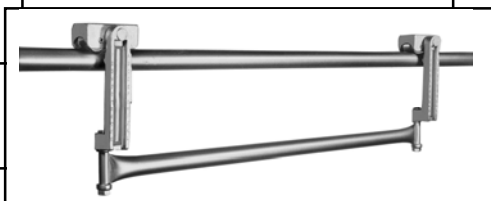
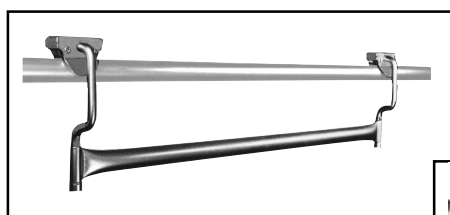
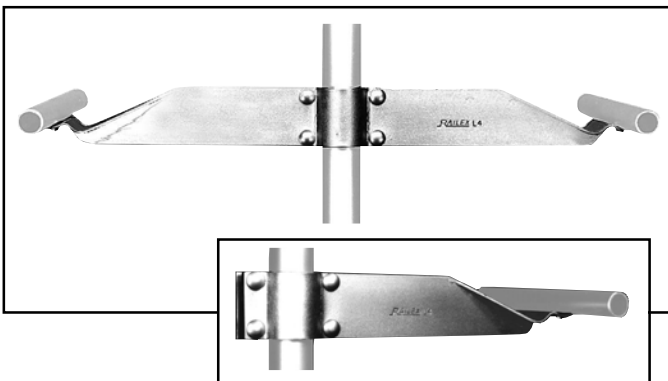
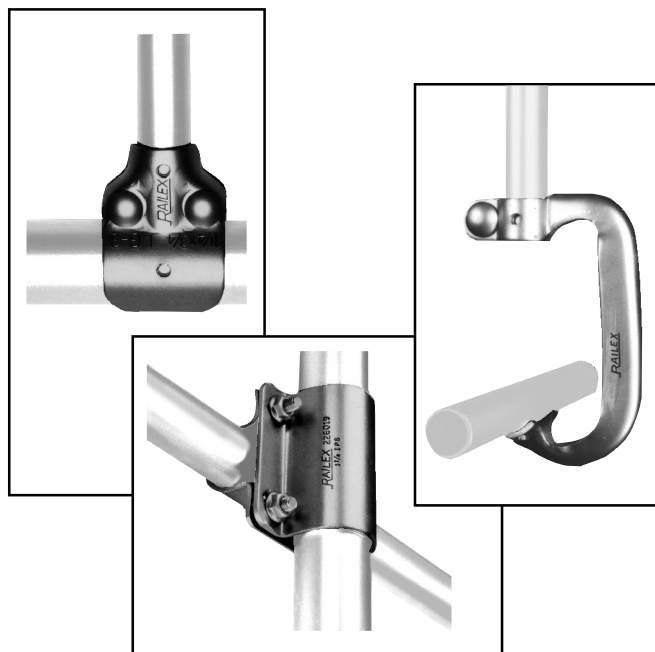


System 200 Continuous Slick Rail

...The System 200 is suitable for many material handling applications where the requirements are for a low cost rail system for capacities of 50lbs./foot distributed load and trolley loads to 250 lbs.



The Railex System 200

is a rail and storage system. It is modular in design and can be added to as required, or dismantled and relocated. The rails are suspended from the overhead building structure, headers between uprights, or cantilever arms on uprights. Hangered garments may be hung directly on the rail or on trolleys. Bulk or folded goods may be placed in canvas or steel baskets suspended from the same trolleys. Movement from one rail to another with manual or automatic switches. For movement between two levels, vertical and inclined conveyors are available.

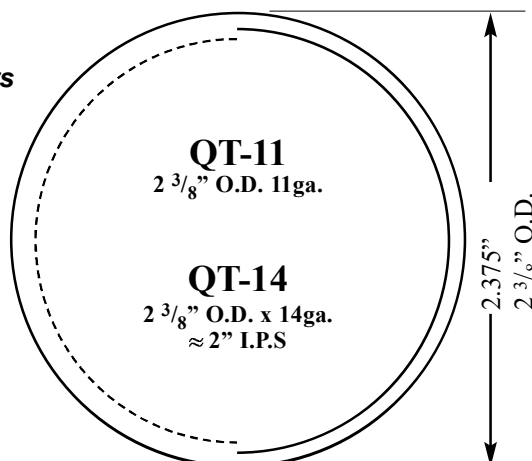
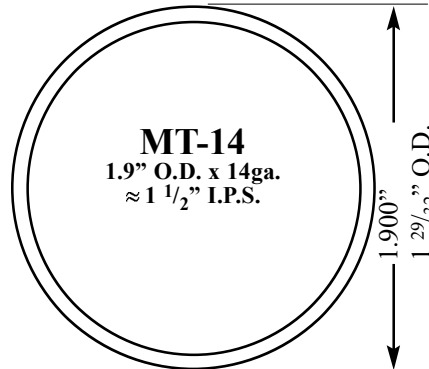
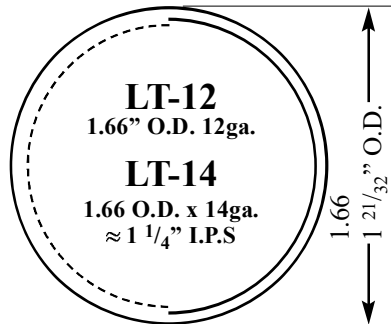
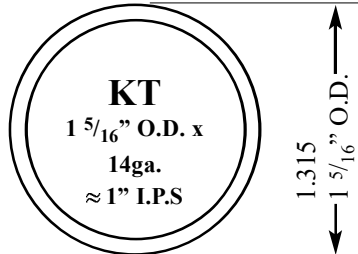
The System is available for 1 1/16" O.D. rail with recommended span not exceeding 5 feet between supports, and for 1 5/16" O.D. rails with a recommended span not exceeding 6 feet between supports. Our experience has led us to recommend the 1 5/16" O.D. system as significantly preferable in every respect for all new trolley systems. We suggest 24" radius Bends and 36" Trolleys.

The components illustrated in this catalog have been developed and used for the movement and storage of soft goods such as wearing apparel. *Safety precautions in all applications must be observed.*

Please Note For Trolley Applications:

- ◆ Overhead use requires guard rail & safety netting.
- ◆ Do not overload.
- ◆ Pin all rail & support fittings.
- ◆ Use **Experienced Designers & Installers.**
- ◆ Inspect trolleys frequently.
- ◆ Comply with ANSI B20.1 & Z8.1 where applicable.

Railex Tubing Sizes



Tubing Steel/Bright Zinc Plated

High Strength and Extra Smooth plated finish makes this ideal for rail, uprights, suspensions and headers. Uniform zinc plated plus chromate conversion.
Yield - 60,000 psi. min.
Tensile Strength: 75,000 psi. min.

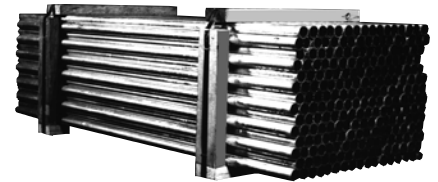
O.D. - Outside Diameter

I.P.S. - Standard Inside Pipe Size

≈ - Equivalent

	O.D.	Gauge	Wall	Lengths
GT	1 1/16"	14	.083	21'
KT*	1 5/16"	14	.083	21', 24'
LT-14	1.660"	14	.083	21', 24'
LT-12	1.660"	12	.109	21', 24'
QT-14	2.375"	14	.083	21'
QT-11	2.375"	11	.120	21'

*Recommended Rail Size for New Installations



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SYSTEM 200 Continuous Slick Rail

Suspensions, Flanges and Floor Plates

3



Ceiling Bolt

Size
GB 1
G 3/4" I.P.S. only

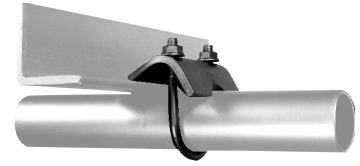
For fastening suspension pipes directly from wooden beams. Lag end screws into 1/4" hole drilled into beam. Opposite end expands into suspension pipe when tightened. Provides sturdy support for suspensions. Permits installation from floor level when suspension pipe is inserted.
For 3/4" I.P.S. only.



Flange Clamp

Size
G1
K1
G/GT
K/KT

For fastening suspensions to ceiling, brace pipes to wall or uprights to floor. Simply insert pipe and tighten non-slip nut. Provides sturdy support not possible with other flanges. Holes on 3 1/4" centers.



Pipe Header Clamp

Size
K-L10
M10
K/KT/L/LT
M/MT

For strapping pipe or tube headers to the underside of I, T or L beams. Low cost, fast installation.



Jack Set

Size
2K6
2L6
2M6
2Q6
K/KT
L/LT
M/MT
Q/QT

For supporting uprights between floor and ceiling. Hexagonal nut tightens to jack upright between floor and ceiling. Adjusts for the differences in ceiling height or irregularities in floor. Holes on 3 1/4" centers.



2G12
2K12

Suspension Clamp (Adjustable)

For suspending pipe or tubing with 1 hole (12), or 2 holes (13) mounting angle, & for supporting equipment from pipe suspensions when clamp is reversed. Permits vertical adjustment of 4". Mounting angle pivots to 45°.



2G13
2K13



Suspension Clamp (Beam, Angle or Channel)

Size
2G11
2K11
G/GT
K/KT

For suspending pipe or tubing from I, T or L beams, channel or angle. Quickly attaches to beam. Permits vertical adjustment of 1".



Flange & Nipple (2 Hole)

Size
K6D
L6D
M6D
Q6D
S6D
K/KT
L/LT
M/MT
Q/QT
S

Two hole mounting for use as upright base plate. One piece weldment. Holes on 3 1/4" centers.



Flange & Nipple (1 Hole)

Size
K8D
L8D
M8D
Q8D
K/KT
L/LT
M/MT
Q/QT

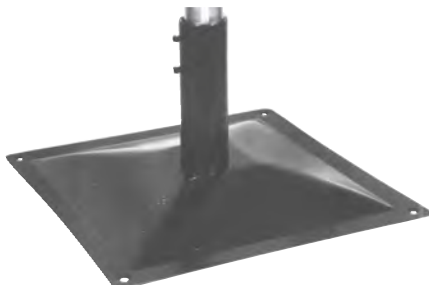
Single Center hole mounting for use as upright base plate. Uses FA5015 anchor for concrete floors or FL3110 lag bolt for wood floors. One piece weldment.



Suspension Clamp (Rigid)

Size
2G12R
G/GT

For suspending pipe or tubing with 1 hole mounting.



Base, Dished

20" x 20" (28" Diagonal)

Size
2LBAS20
2QBSA20
L/LT
Q/QT

Floor Stand for uprights. Flared edge. With four 3/8" mounting holes.



Strap

Size
G9
K9
L9
M9
G/GT
K/KT
L/LT
M/MT

Heavy Duty for strapping headers and braces to beams, trusses, angles, and other structures.

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SYSTEM 200 Continuous Slick Rail

Rail Supports

Rail Support

4

Size

G2 G/GT Suspension, GT/KT Rail

For supporting rails from suspension pipes. Simply slip over suspension and tighten non-slip nut. Rails are fastened with self-tapping screws.

G/GT, K/KT rail.

Included pinning hole for added safety.



Close Rail Support CB2 CB2S3

For fastening directly to beams, angles, channels, door jambs, etc. Rails are fastened with self-tapping screws. G/GT or K/KT rails. Two mounting holes on 2" centers.

3/8" Diameter, Width 2 1/2"

Optional:

Single center hole 3/8".



3" CB2S-3

5 1/2" CB2-5

Brace and Cross Clamps

5

Steel Brace Clamp-3

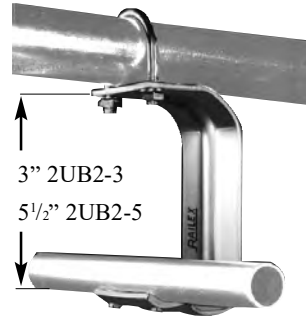
(3 Way)



Part No.	Size		Pipe Size
	X	Y	I.P.S
G3	G	G	3/4" x 3/4"
K3	K	K	1" x 1"
L3	L	L	1 1/4" x 1 1/4"
KG3	K	G	1" x 3/4"
LG3	L	G	1 1/4" x 3/4"
LK3	L	K	1 1/4" x 1"
GK3	G	K	3/4" x 1"

For bracing, supporting upright, headers, suspensions, or braces. Made in two halves that clamp around pipe or tubing. Bolts and non-slip nuts are furnished.

Header Rail Support 2UB2



3" 2UB2-3

5 1/2" 2UB2-5

For bolting directly to horizontal L/LT header. Furnished with U-bolt and nuts.

Steel Cross Brace Clamp

X-S (4 Way)



Part No.	Size		Pipe Size
	X x Y		I.P.S
GGX-S	G x G		3/4" x 3/4"
KKX-S	K x K		1" x 1"
LLX-S	L x L		1 1/4" x 1 1/4"
GKX-S	G x K		3/4" x 1"
GLX-S	G x L		3/4" x 1 1/4"
KLX-S	K x L		1" x 1 1/4"

For bracing, supporting upright, headers, suspensions, or braces. Both pipes go straight through and therefore do not have to be cut at clamp. Bolts and non-slip nuts are furnished.



Part No.	Size		Pipe Size
	X	Y	I.P.S
GGX-M	G	G	3/4" x 3/4"
KGX-M	K	G	1" x 3/4"
KKX-M	K	K	1" x 1"
LLX-M	L	L	1 1/4" x 1 1/4"

Malleable Style Cross Brace Clamps - X-M

For bracing, supporting of upright, headers, suspensions or braces. Made in two halves that clamp around pipe or tubing. Bolts and non-slip nuts are furnished. Malleable iron or steel construction with a zinc plated finish.

Lines intersect. "X" goes straight through. "Y" is cut.

Rail End Stop - RE

Specify Size.

Prevents trolleys and hangers from moving off end of rail.

Sizes

G
GT
K
KT



Specify Size.

For connecting rails and headers internally.

IN6GT
IN10KT



Inserts

Sizes

LT-14ga.
LT-12ga.

IN6



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SYSTEM 200 Continuous Slick Rail

Arm Brackets

Double Arm Bracket-4

For supporting rails on uprights. They can be clamped after uprights are in place. Adjustable height. Sturdy four bolt construction. Bolts & nuts are included. Fits all rail sizes G/GT, K/KT.

	Center to Center Between Rails				
L5	29"	35"	38"	41"	47"
M5	29"	35"	38"	41"	47"
N5	29"	35"	38"	41"	47"
R5	35"	38"	41"	47"	

For supporting rails on uprights. They can be clamped after uprights are in place. Adjustable height. Sturdy four bolt construction. Bolts & nuts are included. Fits all rail sizes G/GT, K/KT.

Single Arm Bracket-5

Center of Upright to Center of Rails

L6	: à	23"	24"	26"	29"
M6	: à	23"	24"	26"	29"
N6	: à	23"	24"	26"	29"
R6		23"	24"	26"	29"

Wall Bracket - W7- 12



X 8.23
X 8.26
X 8.29

For Supporting single rails from the wall by fastening bracket directly to the wall. Mounting holes on 7" centers. Other sizes to order.

23"
26"
29"

Suggested Upright Size Using:

- 1/16" GT Rail on 5' Span for dry cleaning or
- 1 5/16" KT Rail on 6' span for wearing apparel & other applications.

This table is not valid for additional load bearing requirements such as Catwalks, Mezzanines, or Shelving.

Light Loads: 30lbs./ft. Heavy Loads 50lbs./ft.

		Maximum Upright Height				
Tiers	Load	8'	10'-6"	12'	14'	20'
1-3	Light	KT	KT	LT-14	LT-12	QT-11
1	Heavy	KT	LT-14	LT-14	LT-12	QT-11
2-3	Heavy	LT-14	LT-12	LT-12	LT-12	QT-11



Triple Arm Bracket

Outside rails are continuous. Center rail between uprights is not continuous. Other sizes to order

L 43 36"
M 43 36"
Center/Center Outside Rails

4 Across Medium Duty Arm Bracket



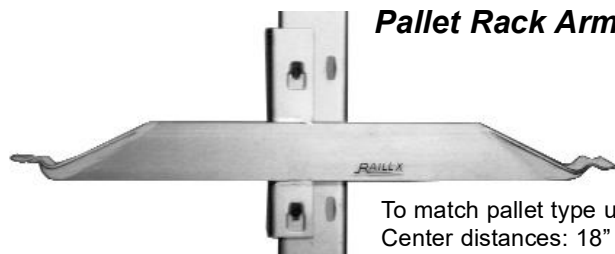
High density light storage. Outside rails are continuous. Inside rails on top of bracket are not continuous. Fabricated to order. Maximum 54"

4 Across Heavy Duty Arm Bracket



High density heavy storage. Inside rails may be continuous.(as illustrated), or non-continuous on top. Cross section 2" x 1" reinforced with gussets. Fabricated to order. Maximum 72"

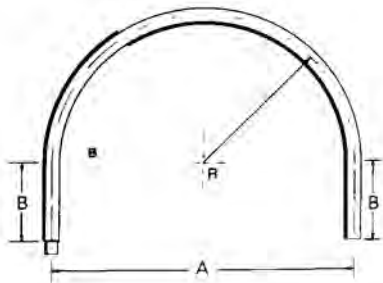
Pallet Rack Arm Brackets - P4 24 Double - P5 12 Single



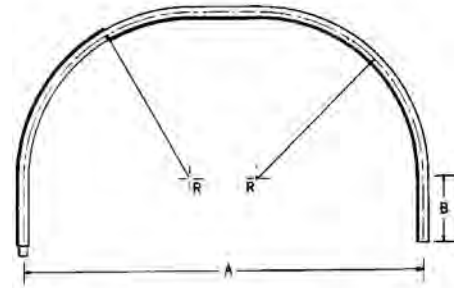
To match pallet type uprights. Center distances: 18" - 48". Available Single Arms, Right or Left.

SYSTEM 200 Continuous Slick Rail

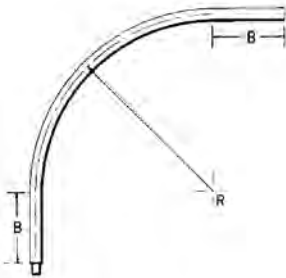
Bends



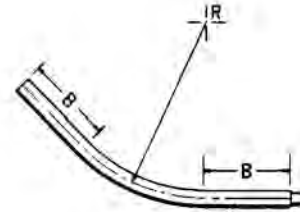
Obs/Op/	Tj/f!P/E/	S	B	C
C291.35	2!2ø7à.2!6ø7à	23à	35à	7à
C291.38	2!2ø7à.2!6ø7à	24!20à	38à	7à
C291.41	2!2ø7à.2!6ø7à	26à	41à	7à
C291.59	2!2ø7à.2!6ø7à	35à	59à	7à



Obs/Op/	Tj/f!P/E/	S	B	C
C: 1: 1.47	2!2ø7à.2!6ø7à	26à	47à	7à
C: 1: 1.53	2!2ø7à.2!6ø7à	26à	53à	7à
C: 1: 1.59	2!2ø7à.2!6ø7à	26à	59à	7à



Obs/Op/	Tj/f!P/E/	S	B	C
C: 1.26	2!2ø7à.2!6ø7à	26à	.	7à
C: 1.35	2!2ø7à.2!6ø7à	35à	.	7à
C: 1.47	2!2ø7à.2!6ø7à	47à	.	7à



Obs/Op/	Tj/f!P/E/	S	B	C
C26.47	2!2ø7à.2!6ø7à	47à	.	7à
C41.47	2!2ø7à.2!6ø7à	47à	.	7à
C56.26	2!2ø7à.2!6ø7à	26à	.	7à
C56.35	2!2ø7à.2!6ø7à	35à	.	7à
C56.47	2!2ø7à.2!6ø7à	47à	.	7à

45° Switch Prebend

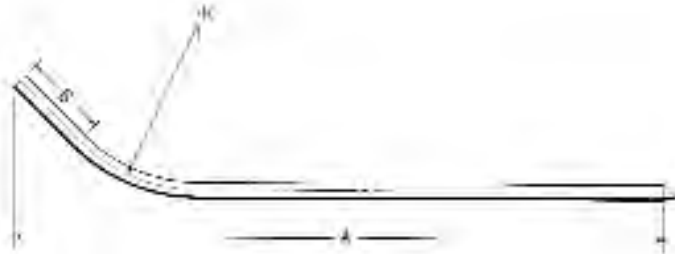
for Auxiliary Switches to intersect at 90°

68° Switch Prebend

for Master Switches to intersect at 90°

23° Switch Prebend

for Master Switches to intersect at 45°

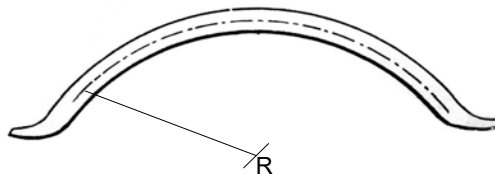


Part No.	Size O.D.	R	A
TQC!56't i psu	2!2ø7à!.!2!6ø7à	24à	35à
TQC 't i psu	2!2ø7à!.!2!6ø7à	24à	47à
TQC!56'	2 2ø7à!.!2!6ø7à	24à	: 7à
TQC!79'	2 2ø7à!.!2!6ø7à	24à	: 7à
TQC!34'	2 2ø7à!.!2!6ø7à	24à	: 7à

Guard Rail Bend

To prevent derailment of trolleys where rail supports are on inside of bends.

Part No. - GRB-90 - 24" radius
Size: KT -Furnished without supports



- All bends are fabricated of bright smooth zinc steel tubing.
- One internal coupler furnished with each bend.

Dpvqrhst !bsf !bwbjrbcrh!gplvt f!x ju !u f!gmpx joh;

H! .!46à!JQT/

HU.!2!2ø7à!P/E/!y!25hb/

L!!!.!2à!JQT/

L U.!2!6ø7à!P/E/!y!25hb/

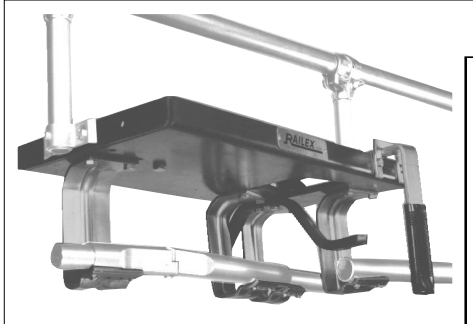
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SYSTEM 200 Continuous Slick Rail

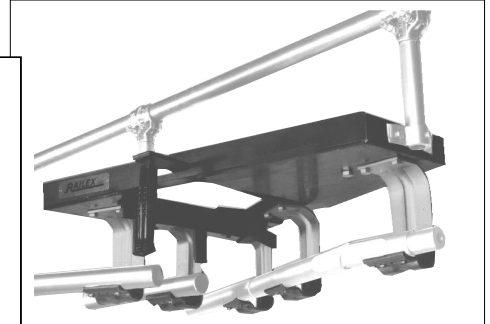
Master Switches

Master Switch - 2MS2 (2 way)

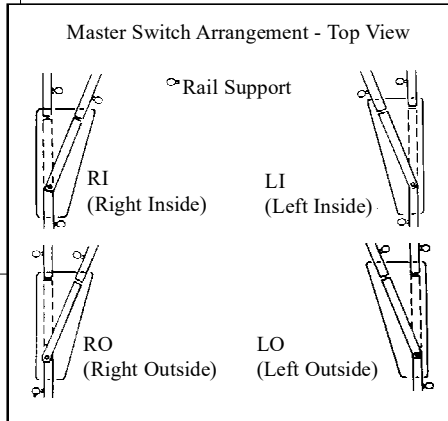


For switching to and from main lines and branch lines. Permits crossing through rail. Automatic derail prevention, self locking.

Master Switch - 2MS3 (3 way)



For switching to and from main lines to branch line on each side



Note: Also available air operated

Crossover Switches

For crossing through two lines intersecting at right angles

2 LXS



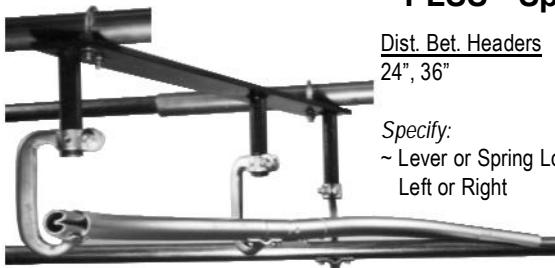
Lever Operation ♦ Position Locks ♦ Derail Prevention

2 SXS



Spring Loaded ♦ Trolley Activated ♦ One Way Flow

Plate Switch ~ PLLS - Lever
PLSS - Spring

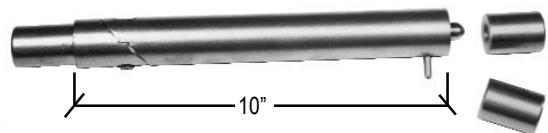


Dist. Bet. Headers
24", 36"

Specify:
~ Lever or Spring Loaded,
Left or Right

Auxiliary switch completely assembled with switch pre-bend, rail supports, mounting plate, and hardware for suspension from two parallel headers.

Cross Thru Switch ~ CTS



For switching to and from main lines and branch lines. Permits crossing through rail. Low Cost ♦ Manual Operation ♦ Spring Loaded Plunger Lock

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SYSTEM 200 Continuous Slick Rail

Auxiliary Switches

9

Curved Spring Switch

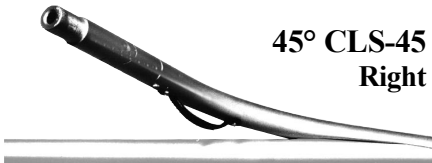
45° CSS-45
Left



For transfer of trolleys from branch to main line at curve in main line. Spring loaded. Automatically actuated by trolley. Left switch is shown. Specify Left or Right Switch.

Curved Lever Switch

45° CLS-45
Right



For switching to and from main lines. Locking action holds in upper or lower position. Right switch is shown. Specify Right or Left Switch.

2 KOSS
Spring Switch



2 KOLS
Lever Switch



2 KOLMS
Master Switch



2 KOHVV
Hinged Knife Switch with Vertical Hold



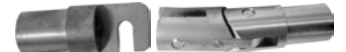
2 KORSS-2
Rack Swivel Telescopic Switch 2 Plane



2 KORBF
Removable Bar Flat Type



2 KORBF-2
with Side Swivel



2 KORBR
Removable Bar Round Type



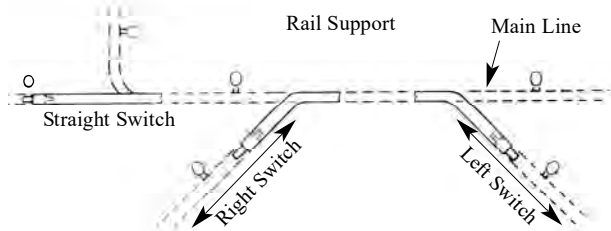
2 KORBR-2
with Side Swivel



2 KOSLB
Sectional Loading Boom

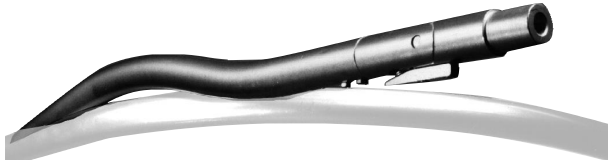


Auxiliary Switch Arrangement - Top View



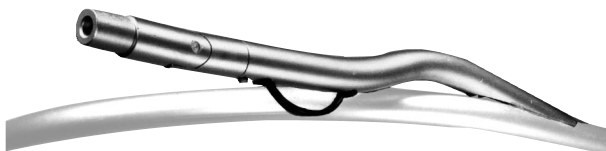
Optional: -90 for replacement in earlier systems. -Added tip for hanger use.

Straight Spring Switch SSS



For transfer of trolleys from branch line to main line at curve in main line. Spring loaded. Automatically actuated by trolley.

Straight Lever Switch SLS



For branching to and from straight line at curve in main line. Locking device holds switch in raised or lowered position.

Removable Bar - RBS



For going through horizontal sliding doorway. Standard Length 32".

Hinged Knife Switch - HKS



For going through hinged doorway or providing for passage of high vehicles. Standard length 32".

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SYSTEM 200 Continuous Slick Rail

POWER & FREE TROLLEY PUSHERS



215JW36 SWP
with 3/8" Urethane Paddle

215JW36 SNP
without Paddle



214RW36 SWP
with 3/8" Urethane Paddle



211RX-035



215JW-035



214RW-035



PF2-13.5
Power/Free
Rail Support
FOR USE WITH
SOFT PUSHERS



PF2-11
Power/Free
Rail Support



GRPF2
Guard Rail Support
for Power & Free



21 TU-KT
Take Up



TELESOPING DOCKING RAIL ~ TSS

To extend trolley rail into trucks equipped with rails.

Standard Length: 32" Extends to: 44"

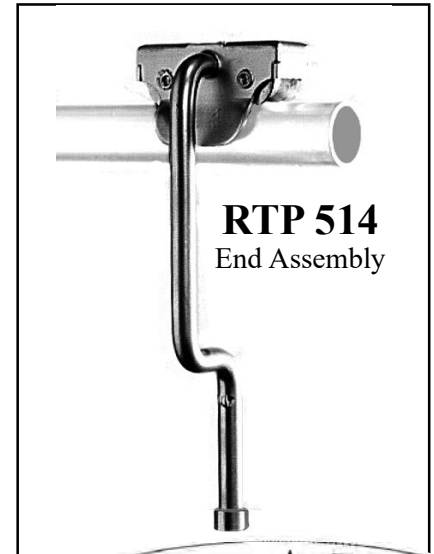
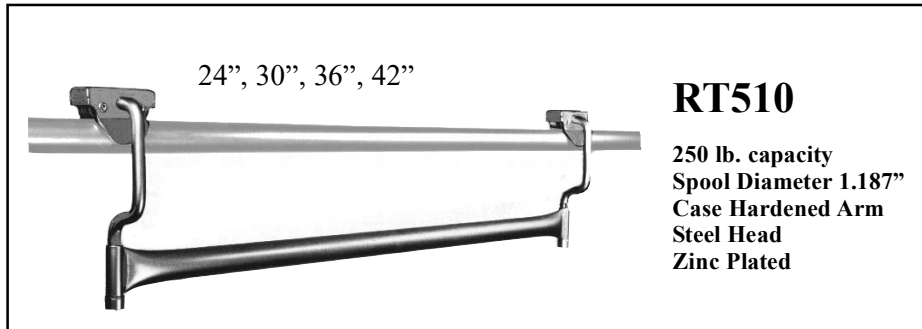
Single Plane Telescoping ~ TSS-1

Multi-Plane Telescoping ~ TSS-2,3,4

Sizes: KT - KT, GT - GT, KT - GT

SYSTEM 200 Continuous Slick Rail

Trolleys

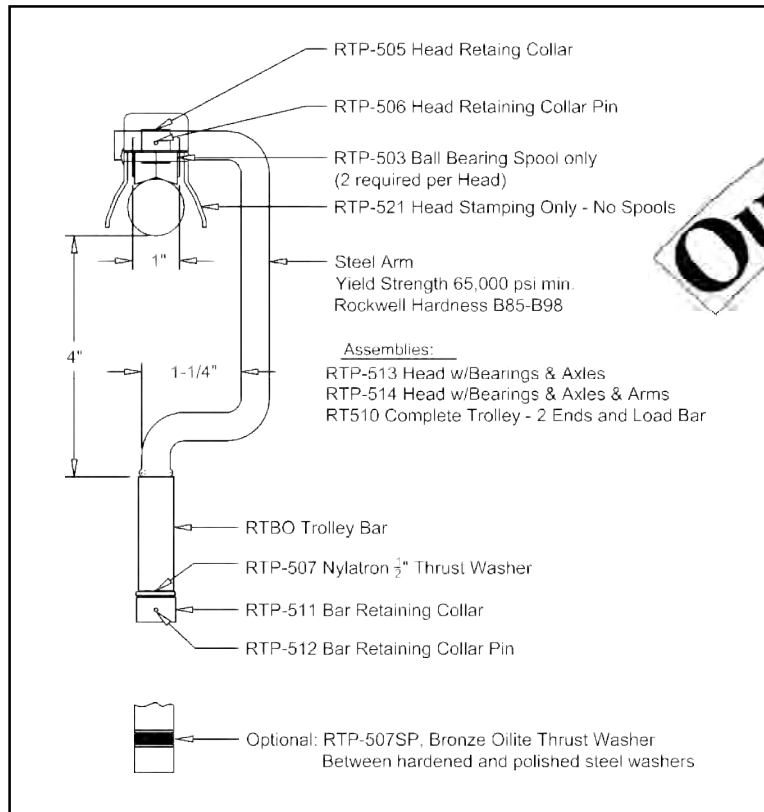


11

Standard Equipment:

- Shielded *double row ball bearings*, pre-lubricated, 4 spools (8 bearings) per trolley
- Thrust washers on trolley bar
- 1 5/16" Plated Load Bar
- Stock Lengths: 24", 30", 36", center/center

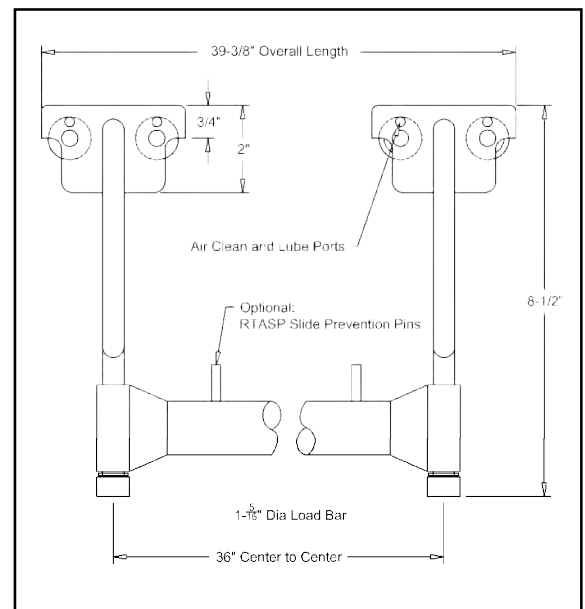
Note: Overhead use requires Guard Rail & Safety Netting



Outlasts Them All!

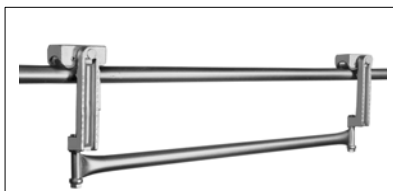
Options:

- Slide stop pins for use on inclined conveyors
- Bronze Oilite thrust for trolley bar pivot
- Arms for 5 1/2" clearance on RT510



RT900

300lb. capacity
Spool Diameter 1.375"
Case Hardened Arm
Steel Head
Zinc Plated



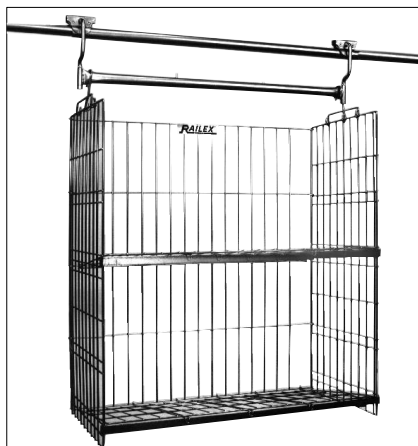
RAILEX Corp.

15 Ralph Avenue, Copiague, NY 11726 ♦ Tel: (718) 845.5454 ~ Fax: (718) 738.1020

SYSTEM 200 Continuous -

Trolleys Carrier Attachments

Basket-Folding Steel



- ♦ Electroplated steel ♦ Folds Flat
- ♦ Hangs 4" below Trolley

Stock No.	Depth	Width	Height
2SB18	18"	36"	36"
2SB24	24"	36"	36"

Trolley Transporter



Construction:

1 5/16" Electroplated Steel

Floor Space: 48" x 24"

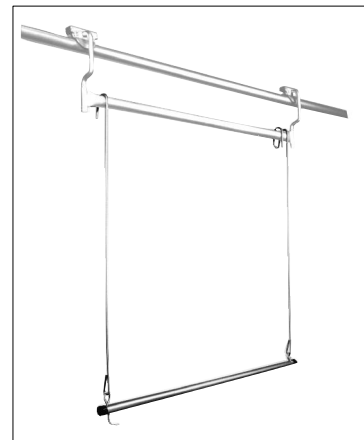
Hanging Bar Height: 48"

Casters: Ball bearing swivel, 4" cushion tread wheels, thread guard axles.

Optional: 5" casters

Stock No. 1364

Carrier Extension



- ♦ Electroplated Steel

Length:

24", 30", 36", 42"

Height: Hangs 28 1/2" below trolley

Stock No.: Rigid - 2RE

Folding-2FE

Assembly Reels



22RL 120

For use with
100 PC lot
system numbered
1-100 + 20 blank.

Bolt Down Base

- ~ Reel Diameter: 36"
- ~ Hanging Capacity: 9'-5"
- ~ Overall Width with garments: 60"
- ~ Base: 20" x 20" (28 Diagonal)
must be bolted to floor.

* AVAILABLE IN SELF SUPPORTING OR
WITH BOLT DOWN BASE

Assembly Rails



with Invoice Clips

4 Orders per Foot

~22AR 20 x 5'

5 Orders per Foot

~ 22AR - 25 x 5'

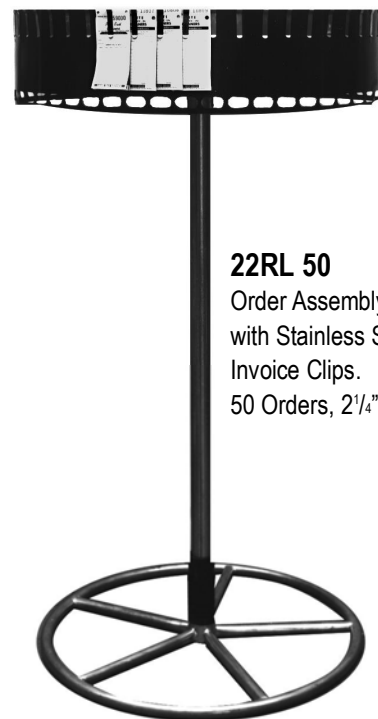
NOTE: TWO UNITS CONNECTED TOGETHER FORM 10'.



without Invoice Clips ~ Numbered

12 Pieces per Foot ~ 22AR- 60 x 5'

NOTE: TWO UNITS CONNECTED TOGETHER FORM 10'.



22RL 50








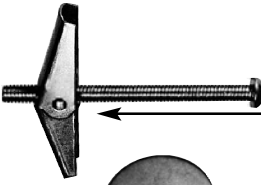











Order Assembly
with Stainless Steel
Invoice Clips.
50 Orders, 2 1/4" each

Self Supporting Base

RAILEX® Corp.

15 Ralph Avenue, Copiague, NY 11726 ♦ Tel: (718) 845.5454 ~ Fax: (718) 738.1020

SYSTEM 200 Installation Hardware

	Description	Part No.	Size	Package Quantity	Weight/ 100 Pcs.
	Drill Bit	FDB19	No. 19	12	1.5
	Screw, Self Drilling & Tapping	FSD75	10-32 x 3/4"	100/1000	.73
	10-32 Hex Washer Head	FSD10	10-32 x 1"	100/1000	.89
	Anchor 1 Piece Nail Drive	FA2814	1/4" x 1 1/4"	100	2.1
	Sleeve Locking Bolt	FA5015	3/8" x 1 7/8"	50	7.5
	Stud Set Bolt	FA7413	3/8" x 3"	50	10
	Lag Shield, short	FA1101	5/16" x 1 1/2"	50	3
		FA1151	3/8" x 5/8"	50	6.7
	Lag Bolt	FL3110	5/16" x 1"	50	2.9
		FL3115	5/16" x 1 1/2"	50	3.8
		FL3120	5/16" x 2"	50	4.6
		FL3130	5/16" x 3"	50	6.4
		FL3710	3/8" x 1"	50	4.4
		FL3720	3/8" x 2"	50	6.6
		FL3725	3/8" x 2 1/2"	50	8.0
		FL3730	3/8" x 3"	50	9.1
	Toggle Bolt	FT4341	5/16" x 4"	25	14
		FT4441	3/8" x 4"	25	18
		FT4451	5/16" x 5"	25	20
	Washer, steel	FWA200	3/8" x 2"	50	6
		FWA300	3/8" x 3"	50	15
	Bushing, wood				
	1.06" O.D.	FBW106	KT	50	3
	1.37" O.D.	FBW137	LT	50	5
	Rod, steel	FRS037	3/8" x 3"	50	9
	End Caps, rubber				
	1.06" O.D.	RCG20	GT	50	9
	1.32" O.D.	RCK22	KT	50	13
	1.66" O.D.	PCL24	LT	50	10
	Rail Cleaner/ Lubricant	22LRS	Qt.	6	194
	Angle Clip				
	1 hole	2AC12	1 1/2" x 2" x 1/2"	50	13
	2 hole	2AC13	1 1/2" x 2" x 4"	50	43
	Beam Clamp	2BC11	3/8"	50	63
	6" Nipple w/weld nut	2NI6W-GT	GT x 3/8"	50	50
		2NI6W-KT	KT x 3/8"	50	66
	Threaded Rod	2TR38-6	3/8" x 6'	10	226
		2TR38-10	3/8" x 10'	10	376
		2TR50-10	1/2" x 10'	10	668
	Rod Coupling	2RC38	3/8" x 3/8"	10	12
		2RC50	1/2" x 1/2"	10	16
	Clevis Hanger	2CH602-3/8"	K/KT	10	25
		2CH603-3/8"	L/LT	10	38
		2CH602-1/2"	K/KT	10	25
		2CH603-1/2"	L/LT	10	38