

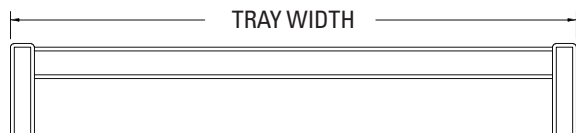
Ladder Rack MR-17T

Mono-Rack™

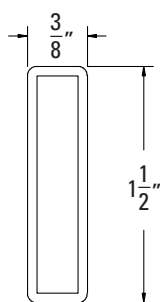
Manufactured in the USA by MonoSystems, Inc.



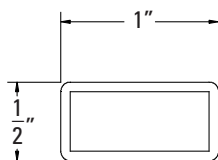
SERIES MR-17T



1 | TRAY SECTION



2 | RAIL SECTION



3 | RUNG SECTION

ORDERING DATA

MAIN PART NUMBER	TRAY WIDTH
MR-17T-04-(**)	4"
MR-17T-06-(**)	6"
MR-17T-09-(**)	9"
MR-17T-12-(**)	12"
MR-17T-15-(**)	15"
MR-17T-18-(**)	18"
MR-17T-21-(**)	21"
MR-17T-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

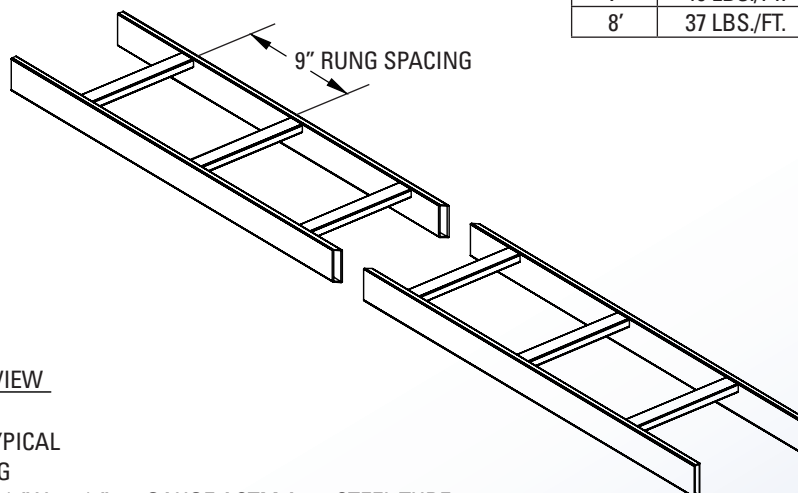
(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

OTHER COLORS AVAILABLE, CONSULT FACTORY



LOADING DATA

SPAN	LOAD
4'	149 LBS./FT.
5'	95 LBS./FT.
6'	66 LBS./FT.
7'	49 LBS./FT.
8'	37 LBS./FT.



4 | REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 3/8" X 1-1/2", 14 GAUGE ASTM A513 STEEL TUBE

RUNG MATERIAL: 14 GAUGE ASTM A513 STEEL TUBE

UL CROSS SECTIONAL AREA: .4 SQ. IN.

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-13

Mono-Rack™

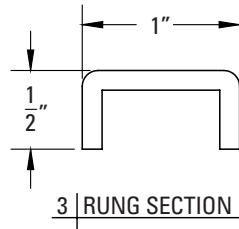
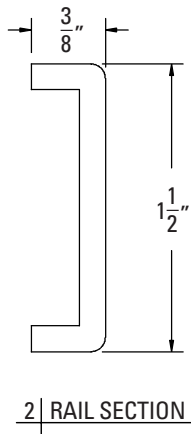
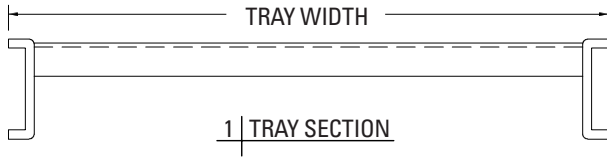
Manufactured in the USA by MonoSystems, Inc.



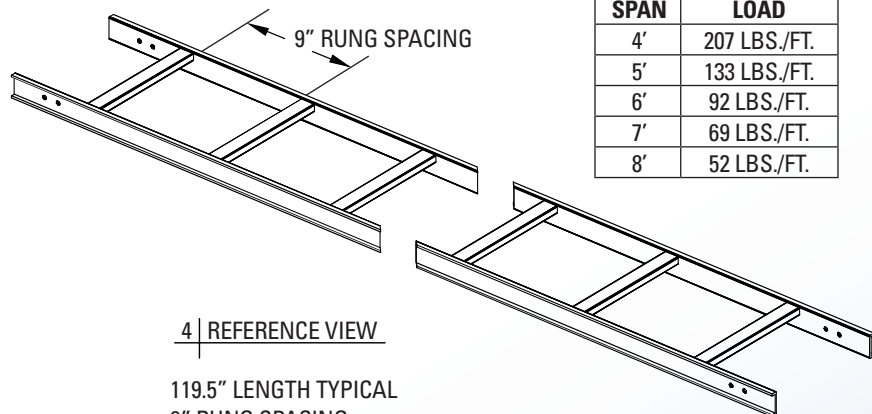
CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



LOADING DATA	
SPAN	LOAD
4'	207 LBS./FT.
5'	133 LBS./FT.
6'	92 LBS./FT.
7'	69 LBS./FT.
8'	52 LBS./FT.



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-13-04-(**)	4"
MR-13-06-(**)	6"
MR-13-09-(**)	9"
MR-13-12-(**)	12"
MR-13-15-(**)	15"
MR-13-18-(**)	18"
MR-13-21-(**)	21"
MR-13-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

4 | REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 10 GAUGE - ASTM A570 STEEL CHANNEL

RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL

UL CROSS SECTIONAL AREA: .4 SQ. IN.

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack MR-14

Mono-Rack™

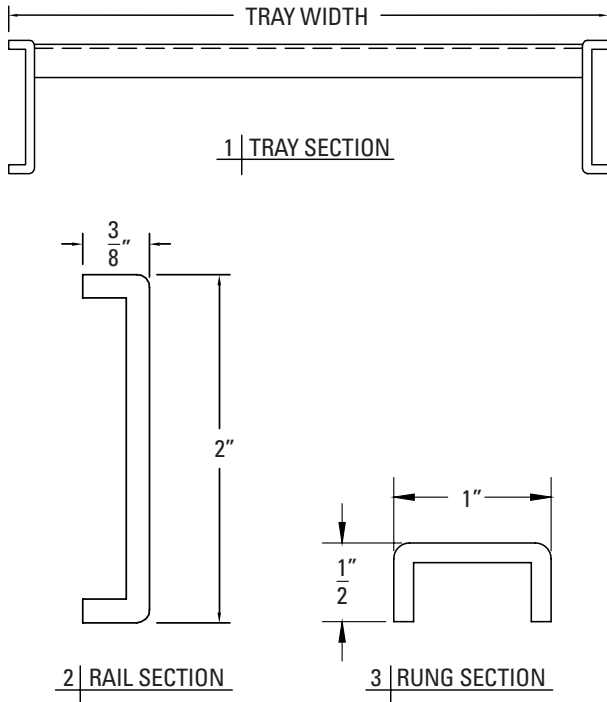
Manufactured in the USA by MonoSystems, Inc.



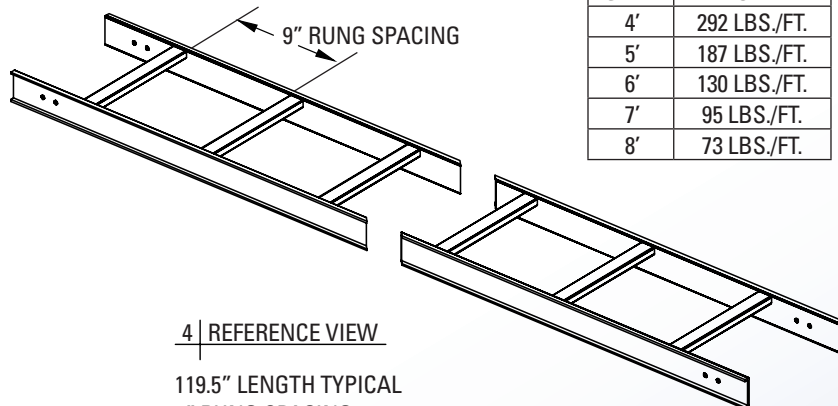
CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



LOADING DATA	
SPAN	LOAD
4'	292 LBS./FT.
5'	187 LBS./FT.
6'	130 LBS./FT.
7'	95 LBS./FT.
8'	73 LBS./FT.



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-(**)	4"
MR-14-06-(**)	6"
MR-14-09-(**)	9"
MR-14-12-(**)	12"
MR-14-15-(**)	15"
MR-14-18-(**)	18"
MR-14-21-(**)	21"
MR-14-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

4. REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 10 GAUGE - ASTM A570 STEEL CHANNEL

RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL

UL CROSS SECTIONAL AREA: .4 SQ. IN.

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack MR-15

Mono-Rack™

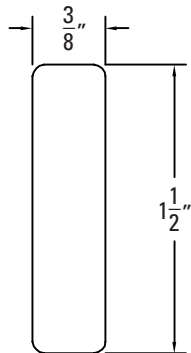
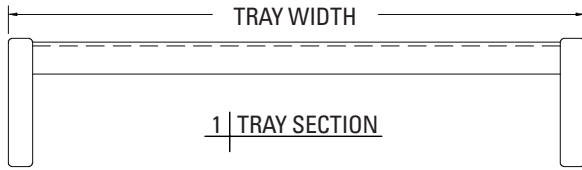
Manufactured in the USA by MonoSystems, Inc.



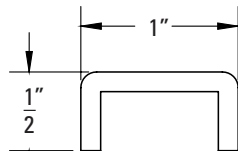
CABLE RUNWAYS

Notes

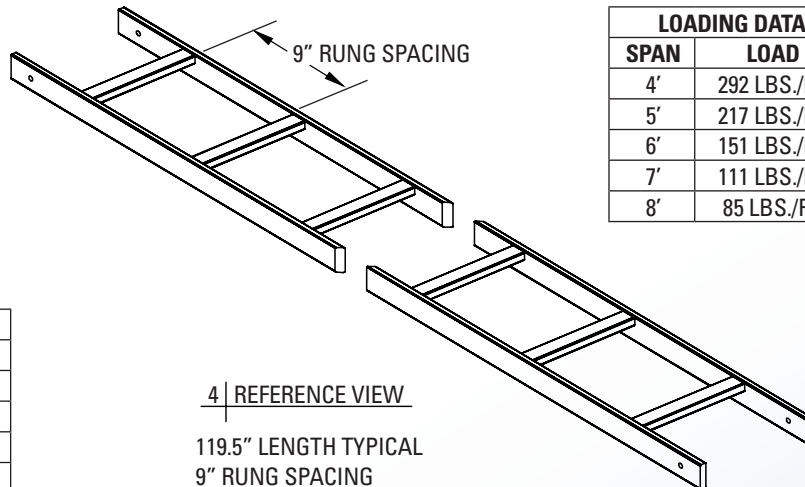
- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



2 | RAIL SECTION



3 | RUNG SECTION



4 | REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 3/8" X 1-1/2" H.R.S. BAR

RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL

UL CROSS SECTIONAL AREA: .4 SQ. IN.

LOADING DATA	
SPAN	LOAD
4'	292 LBS./FT.
5'	217 LBS./FT.
6'	151 LBS./FT.
7'	111 LBS./FT.
8'	85 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-15-04-(**)	4"
MR-15-06-(**)	6"
MR-15-09-(**)	9"
MR-15-12-(**)	12"
MR-15-15-(**)	15"
MR-15-18-(**)	18"
MR-15-21-(**)	21"
MR-15-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-16

Mono-Rack™

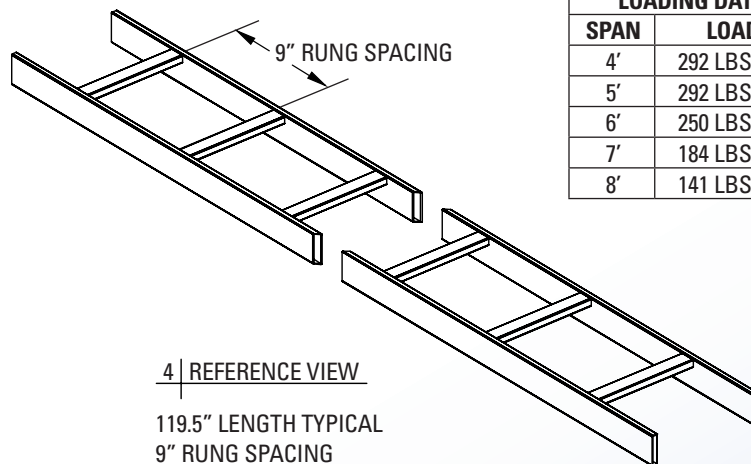
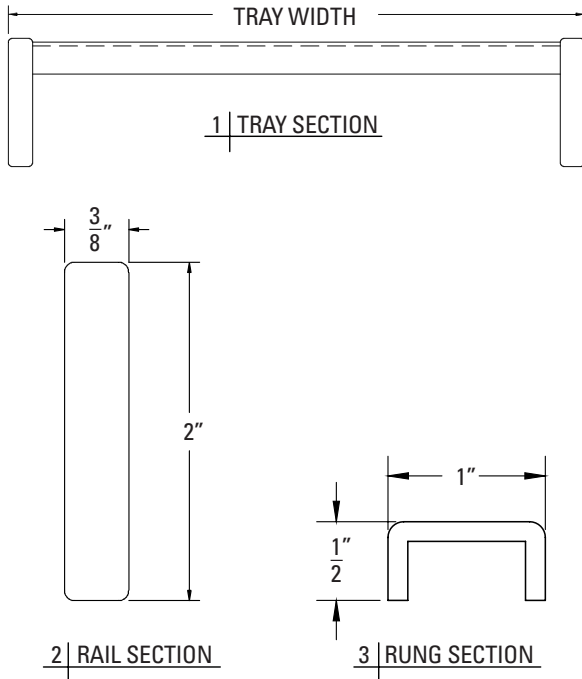
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



4 | REFERENCE VIEW

119.5" LENGTH TYPICAL
9" RUNG SPACING
RAIL MATERIAL: 3/8" X 2" H.R.S BAR
RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL
UL CROSS SECTIONAL AREA: .4 SQ. IN.

LOADING DATA	
SPAN	LOAD
4'	292 LBS./FT.
5'	292 LBS./FT.
6'	250 LBS./FT.
7'	184 LBS./FT.
8'	141 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-16-04-(**)	4"
MR-16-06-(**)	6"
MR-16-09-(**)	9"
MR-16-12-(**)	12"
MR-16-15-(**)	15"
MR-16-18-(**)	18"
MR-16-21-(**)	21"
MR-16-24-(**)	24"
MR-16-36-(**)	36"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-16C

Mono-Rack™

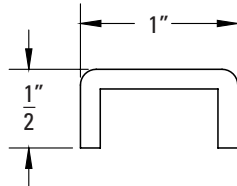
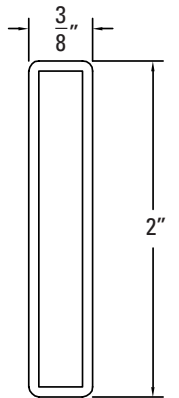
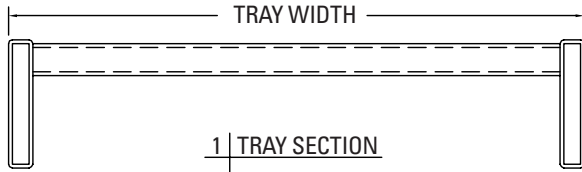
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

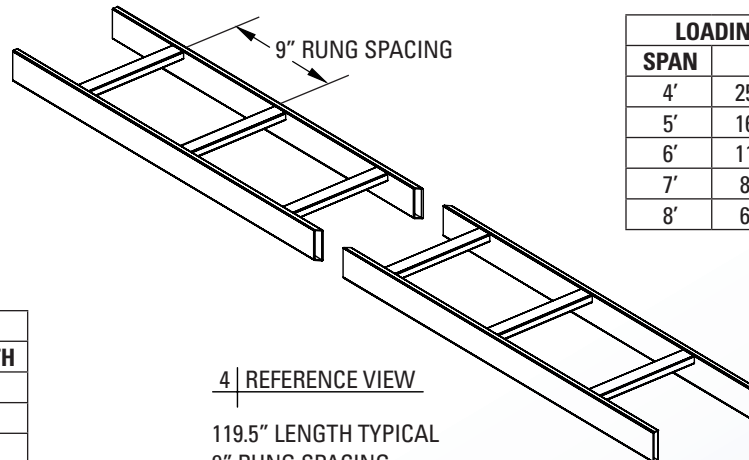
Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



2 | RAIL SECTION

2 | RUNG SECTION



4 | REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 3/8" X 2", 14 GAUGE ASTM A513 STEEL TUBE

RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL

UL CROSS SECTIONAL AREA: .4 SQ. IN.

LOADING DATA	
SPAN	LOAD
4'	254 LBS./FT.
5'	163 LBS./FT.
6'	113 LBS./FT.
7'	83 LBS./FT.
8'	63 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-16C-04-(**)	4"
MR-16C-06-(**)	6"
MR-16C-09-(**)	9"
MR-16C-12-(**)	12"
MR-16C-15-(**)	15"
MR-16C-18-(**)	18"
MR-16C-21-(**)	21"
MR-16C-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-16T

Mono-Rack™

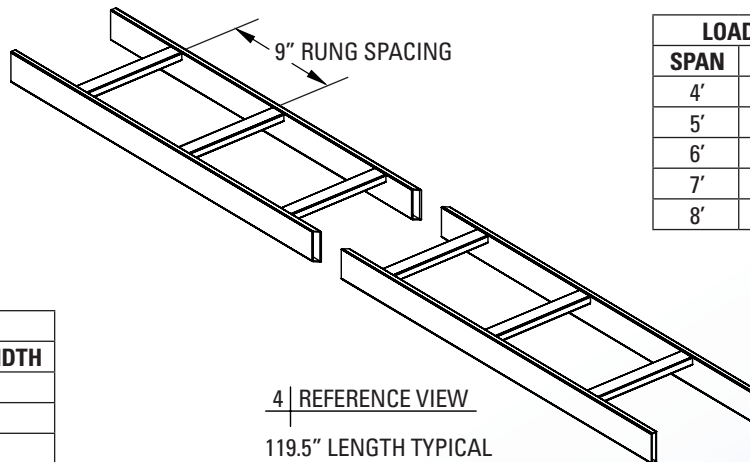
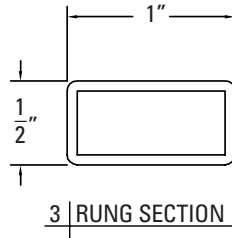
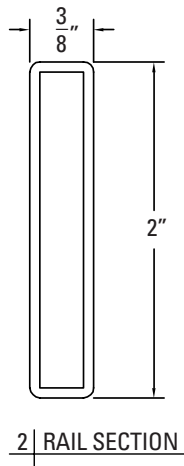
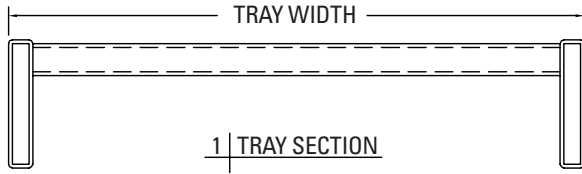
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



LOADING DATA	
SPAN	LOAD
4'	254 LBS./FT.
5'	163 LBS./FT.
6'	113 LBS./FT.
7'	83 LBS./FT.
8'	63 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-16T-04-(**)	4"
MR-16T-06-(**)	6"
MR-16T-09-(**)	9"
MR-16T-12-(**)	12"
MR-16T-15-(**)	15"
MR-16T-18-(**)	18"
MR-16T-21-(**)	21"
MR-16T-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

4 | REFERENCE VIEW

119.5" LENGTH TYPICAL
 9" RUNG SPACING
 RAIL MATERIAL: 3/8" X 2", 14 GAUGE ASTM A513 STEEL TUBE
 RUNG MATERIAL: 14 GAUGE ASTM A513 STEEL TUBE
 UL CROSS SECTIONAL AREA: 4 SQ. IN.

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack MR-16

Mono-Rack™

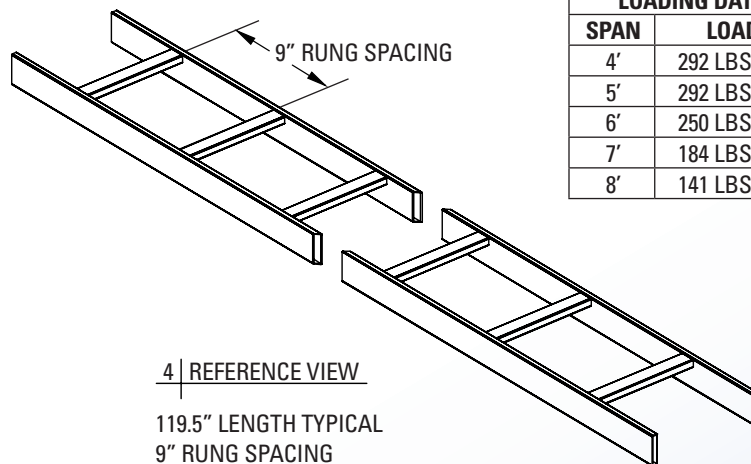
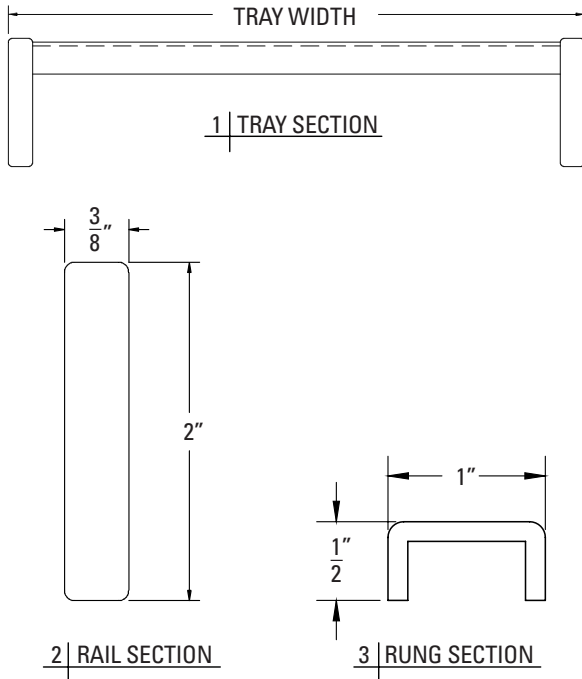
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



4 | REFERENCE VIEW

119.5" LENGTH TYPICAL
9" RUNG SPACING
RAIL MATERIAL: 3/8" X 2" H.R.S BAR
RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL
UL CROSS SECTIONAL AREA: .4 SQ. IN.

LOADING DATA	
SPAN	LOAD
4'	292 LBS./FT.
5'	292 LBS./FT.
6'	250 LBS./FT.
7'	184 LBS./FT.
8'	141 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-16-04-(**)	4"
MR-16-06-(**)	6"
MR-16-09-(**)	9"
MR-16-12-(**)	12"
MR-16-15-(**)	15"
MR-16-18-(**)	18"
MR-16-21-(**)	21"
MR-16-24-(**)	24"
MR-16-36-(**)	36"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-17

Mono-Rack™

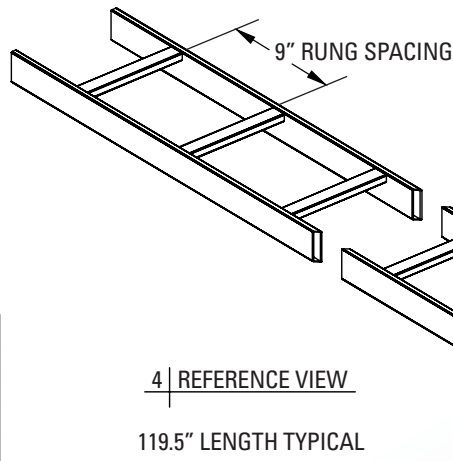
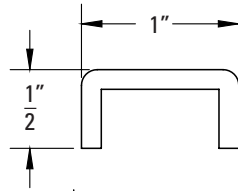
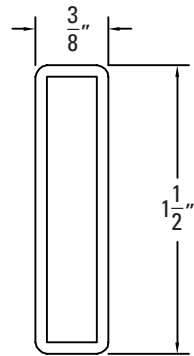
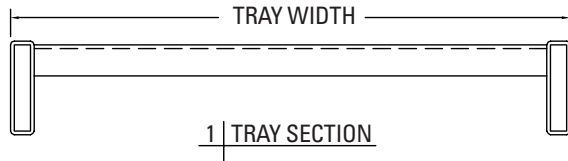
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



LOADING DATA	
SPAN	LOAD
4'	149 LBS./FT.
5'	95 LBS./FT.
6'	66 LBS./FT.
7'	49 LBS./FT.
8'	37 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-17-04-(**)	4"
MR-17-06-(**)	6"
MR-17-09-(**)	9"
MR-17-12-(**)	12"
MR-17-15-(**)	15"
MR-17-18-(**)	18"
MR-17-21-(**)	21"
MR-17-24-(**)	24"

4 | REFERENCE VIEW

119.5" LENGTH TYPICAL

9" RUNG SPACING

RAIL MATERIAL: 3/8" X 1-1/2", 14 GAUGE ASTM A513 STEEL TUBE

RUNG MATERIAL: 11 GAUGE - ASTM A570 STEEL CHANNEL

UL CROSS SECTIONAL AREA: .4 SQ. IN.

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.

Ladder Rack MR-18-XX-XX

Mono-Rack™

Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

1-1/2" x 3/8" tubular rail with 1-1/2" x 3/8" tubular vertical side posts spaced 18" 1" x 1/2" steel channel rungs 119.5" long

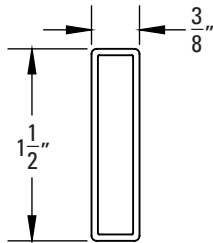
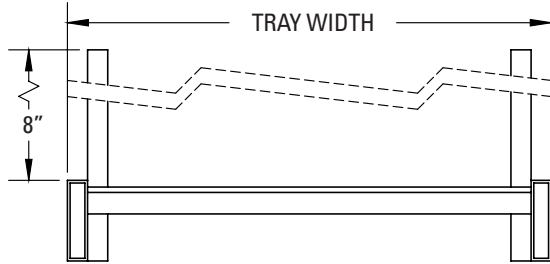
1.) Material: rail & posts = 14GA ASTM A513 steel tube rung = 11GA ASTM A570 steel channel

2.) UL Cross sectional area: 0.4 sq. in.

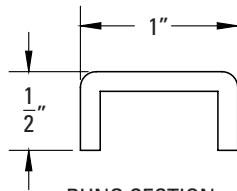
3.) 8" high welded tubular side posts, 18" spacing.

4.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC. and local codes.

5.) Views for reference - do not scale.



RAIL & VERTICAL
POST SECTION



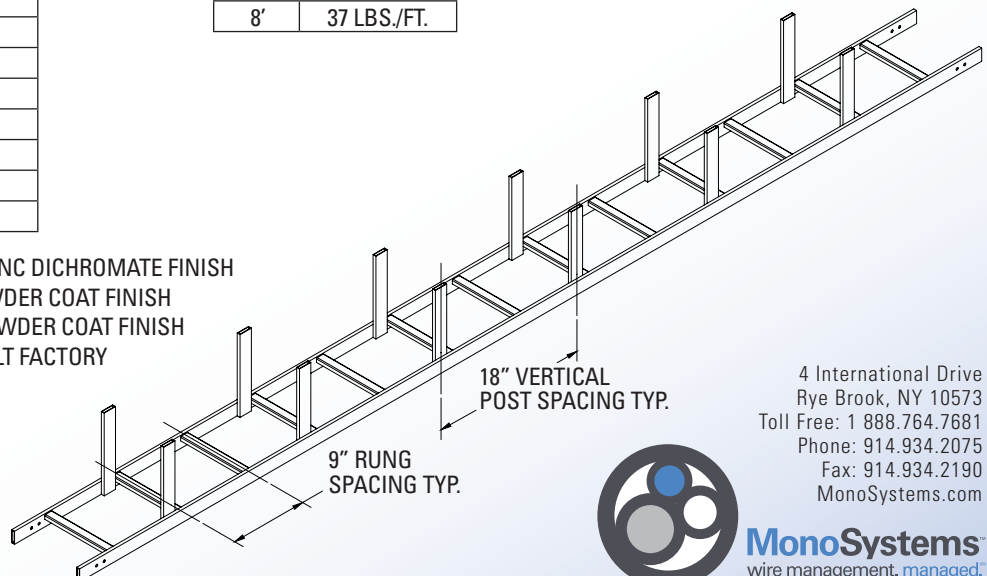
RUNG SECTION



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-18-04-(**)	4"
MR-18-06-(**)	6"
MR-18-09-(**)	9"
MR-18-12-(**)	12"
MR-18-15-(**)	15"
MR-18-18-(**)	18"
MR-18-21-(**)	21"
MR-18-24-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

LOADING DATA	
SPAN	LOAD
4'	149 LBS./FT.
5'	95 LBS./FT.
6'	66 LBS./FT.
7'	49 LBS./FT.
8'	37 LBS./FT.



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack MR-19

Mono-Rack™

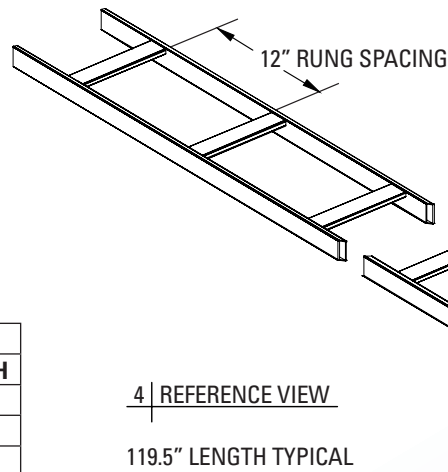
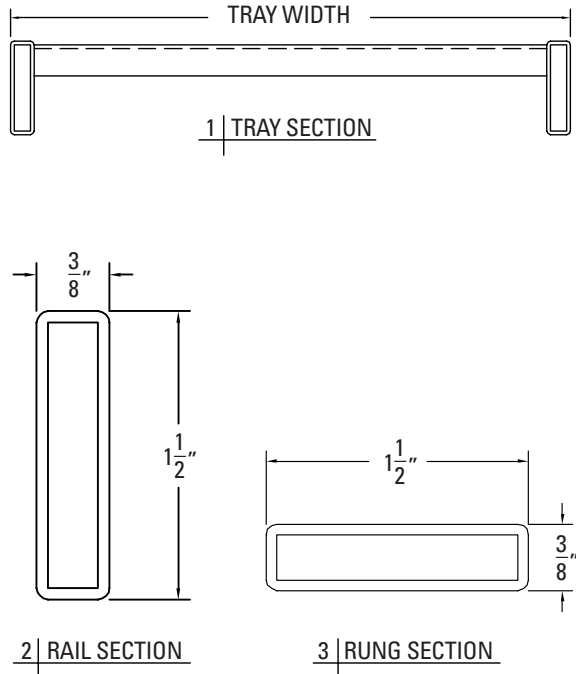
Manufactured in the USA by MonoSystems, Inc.



CABLE RUNWAYS

Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray section. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes



LOADING DATA	
SPAN	LOAD
4'	206 LBS./FT.
5'	132 LBS./FT.
6'	91 LBS./FT.
7'	67 LBS./FT.
8'	51 LBS./FT.

ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-19-04-(**)	4"
MR-19-06-(**)	6"
MR-19-09-(**)	9"
MR-19-12-(**)	12"
MR-19-15-(**)	15"
MR-19-18-(**)	18"
MR-19-21-(**)	21"
MR-19-24-(**)	24"

4. REFERENCE VIEW

119.5" LENGTH TYPICAL

12" RUNG SPACING

RAIL MATERIAL: 3/8" X 1-1/2", 14 GAUGE ASTM A513 STEEL TUBE

RUNG MATERIAL: 3/8" X 1-1/2", 14 GAUGE ASTM A513 STEEL TUBE

UL CROSS SECTIONAL AREA: .4 SQ. IN.

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.

Ladder Rack

MR-13-XX-45HB12

Mono-Rack™ Fittings

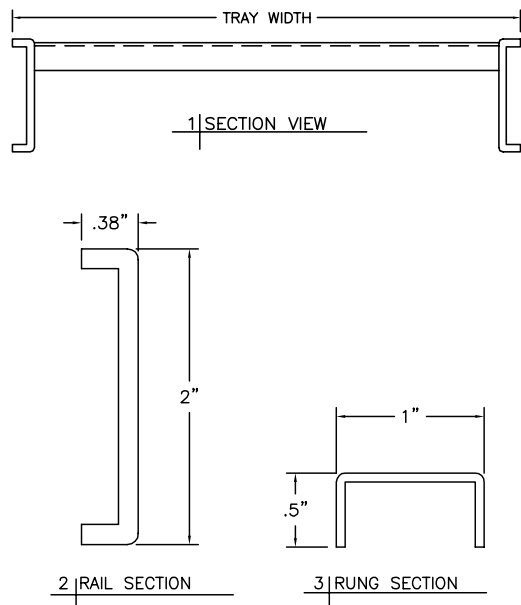
Manufactured in the USA by MonoSystems, Inc.



45° HORIZONTAL ELBOW 1.5" SIDERAIL

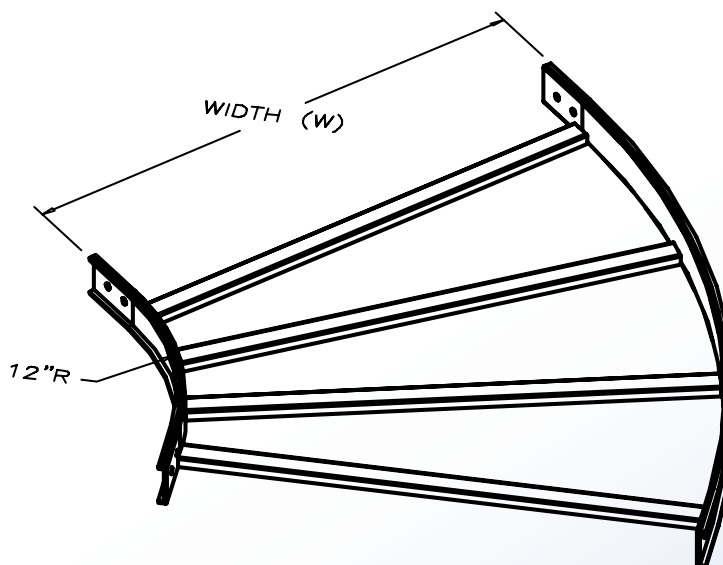
Notes

- 1.) 6" Max. Rung spacing, 12" radius / 3" tangents
- Rail Material: 10 gauge - ASTM A570 steel channel
- Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-45HB12-(**)	4"
MR-14-06-45HB12-(**)	6"
MR-14-09-45HB12-(**)	9"
MR-14-12-45HB12-(**)	12"
MR-14-15-45HB12-(**)	15"
MR-14-18-45HB12-(**)	18"
MR-14-21-45HB12-(**)	21"
MR-14-24-45HB12-(**)	24"
MR-14-36-45HB12-(**)	36"

- (**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
- (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
- (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

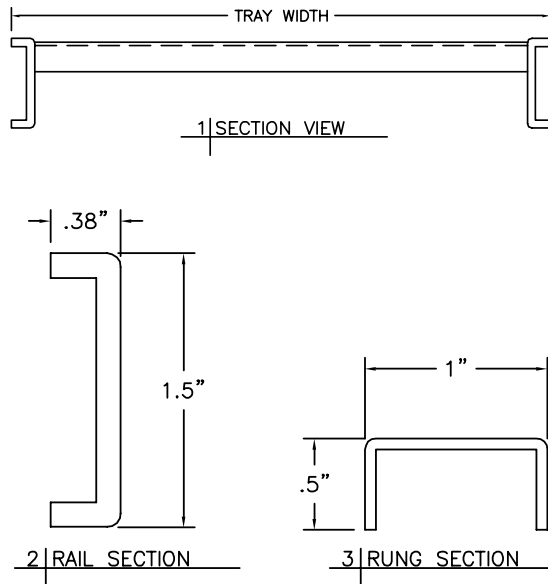
MR-13-XX-90HB12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



90° HORIZONTAL ELBOWS 1.5" SIDERAIL



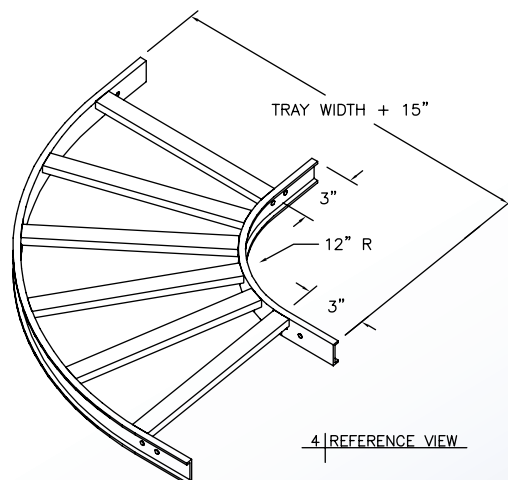
Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 2.) 6" Max. Rung spacing, 12" radius / 3" tangents
Rail Material: 10 gauge - ASTM A570 steel channel
Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-13-04-90HB12-(**)	4"
MR-13-06-90HB12-(**)	6"
MR-13-09-90HB12-(**)	9"
MR-13-12-90HB12-(**)	12"
MR-13-15-90HB12-(**)	15"
MR-13-18-90HB12-(**)	18"
MR-13-21-90HB12-(**)	21"
MR-13-24-90HB12-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



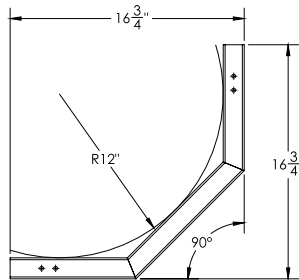
MonoSystems™
 wire management. managed.™

Ladder Rack

MR-13-XX-90IV12-XX

Mono-Rack™ Fittings

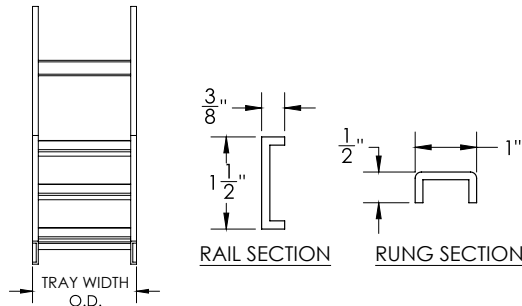
Manufactured in the USA by MonoSystems, Inc.



90° INSIDE VERTICAL RISER 12" RADIUS 1.5" SIDE RAIL

Notes

- 1.) 6" Max. Rung spacing, mitered 12" radius.
- 2.) Material: Rail = 10GA ASTM A570 steel channel.
Rung = 12GA ASTM A570 steel channel
- 3.) When using painted tray and fittings (PG) field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 4.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

MR-13-XX-90IV12-XX

TRAY MATERIAL

04 = 4" WIDE
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE

FITTING FINISH

YZ = YELLOW ZINC
PG = PAINTED GRAY
PB = PAINTED BLACK
*OTHER COLORS
AVAILABLE
UPON REQUEST



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



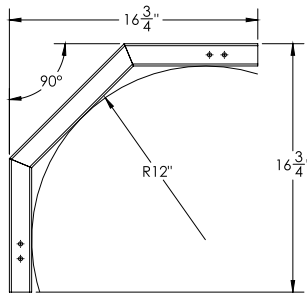
MonoSystems™
wire management. managed.™

Ladder Rack

MR-13-XX-900V12-XX

Mono-Rack™ Fittings

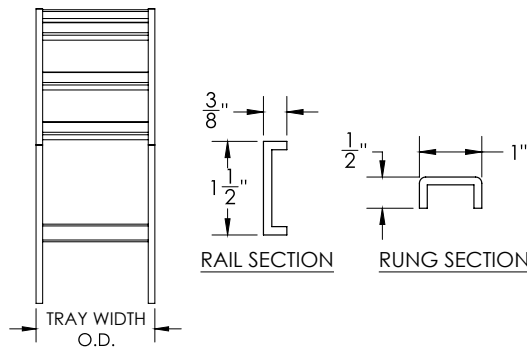
Manufactured in the USA by MonoSystems, Inc.



90° OUTSIDE VERTICAL RISER 12" RADIUS, 1.5" SIDE RAIL

Notes

- 1.) 6" Max. Rung spacing, mitered 12" radius.
- 2.) Material: Rail = 10GA ASTM A570 steel channel.
Rung = 12GA ASTM A570 steel channel
- 3.) When using painted tray and fittings (PG) field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 4.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

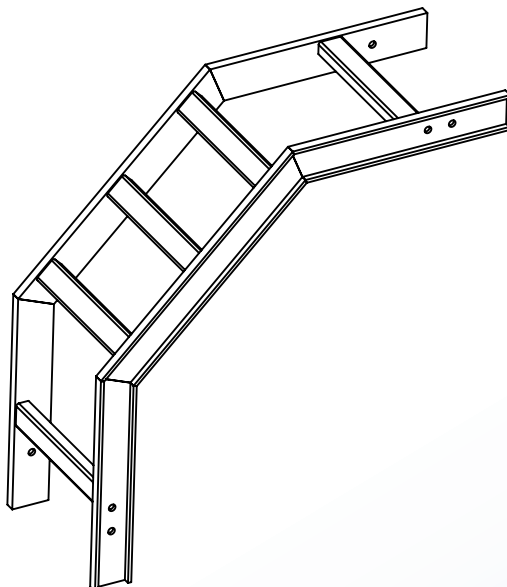
MR-13-XX-900IV12-XX

TRAY WIDTH

04 = 4" WIDE
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE

FITTING FINISH

YZ = YELLOW ZINC
PG = PAINTED GRAY
PB = PAINTED BLACK
*OTHER COLORS
AVAILABLE
UPON REQUEST



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

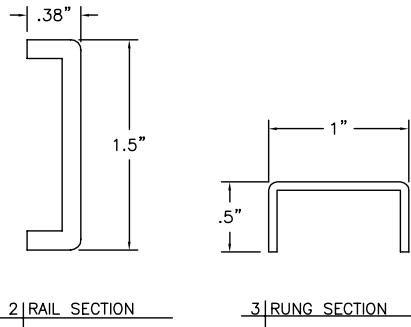
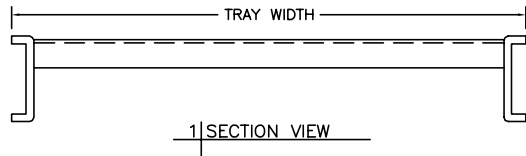
CS-MR-13-XX-HC12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



HORIZONTAL CROSS - 1.5" SIDERAIL

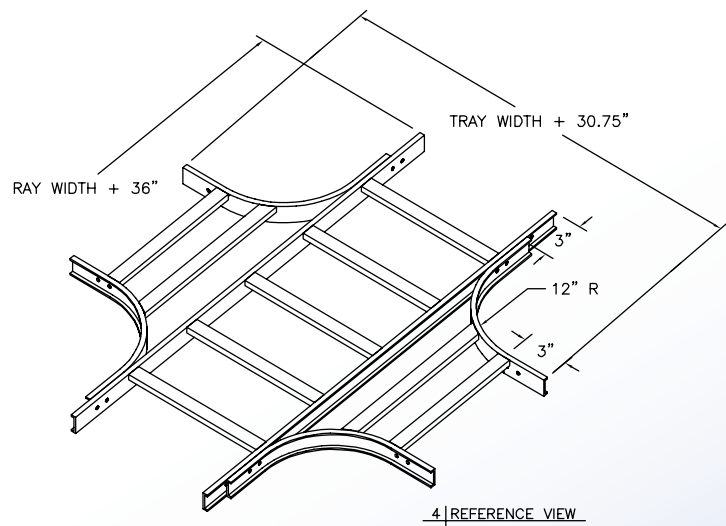


ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-13-04-HC12-(**)	4"
MR-13-06-HC12-(**)	6"
MR-13-09-HC12-(**)	9"
MR-13-12-HC12-(**)	12"
MR-13-15-HC12-(**)	15"
MR-13-18-HC12-(**)	18"
MR-13-21-HC12-(**)	21"
MR-13-24-HC12-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY

Notes

- 1.) When using painted tray and fittings (PG) field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 2.) 6" Max. Rung spacing, 12" radius / 3" tangents
 Rail Material: 10 gauge - ASTM A570 steel channel
 Rung Material: 12 gauge - ASTM A570 steel channel



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

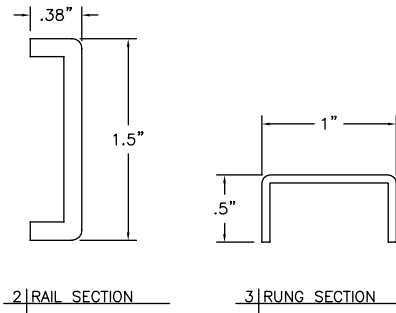
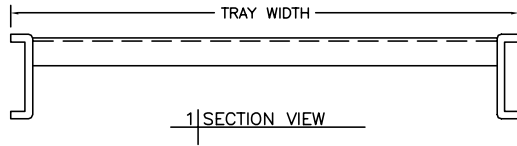
MR-13-XX-HT12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



HORIZONTAL TEE - 1.5" SIDERAIL



Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 2.) 6" Max. Rung spacing, 12" radius / 3" tangents
 Rail Material: 10 gauge - ASTM A570 steel channel
 Rung Material: 12 gauge - ASTM A570 steel channel



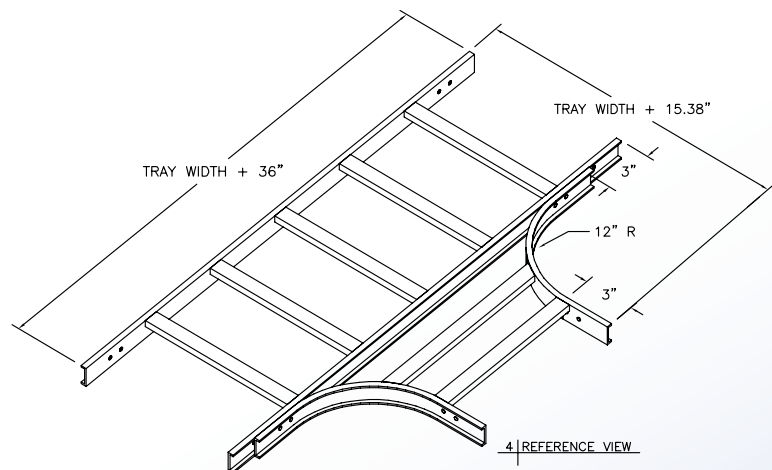
ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-13-04-HT12-(**)	4"
MR-13-06-HT12-(**)	6"
MR-13-09-HT12-(**)	9"
MR-13-12-HT12-(**)	12"
MR-13-15-HT12-(**)	15"
MR-13-18-HT12-(**)	18"
MR-13-21-HT12-(**)	21"
MR-13-24-HT12-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

OTHER COLORS AVAILABLE, CONSULT FACTORY



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Mono-Rack

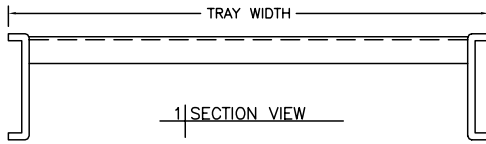
MR-14-XX-45-XV12

Cable Runway Fittings

Manufactured in the USA by MonoSystems, Inc.

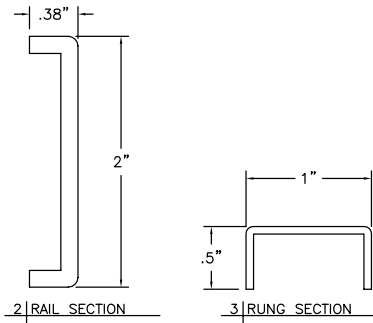


45° VERTICAL RISER - 2" SIDERAIL



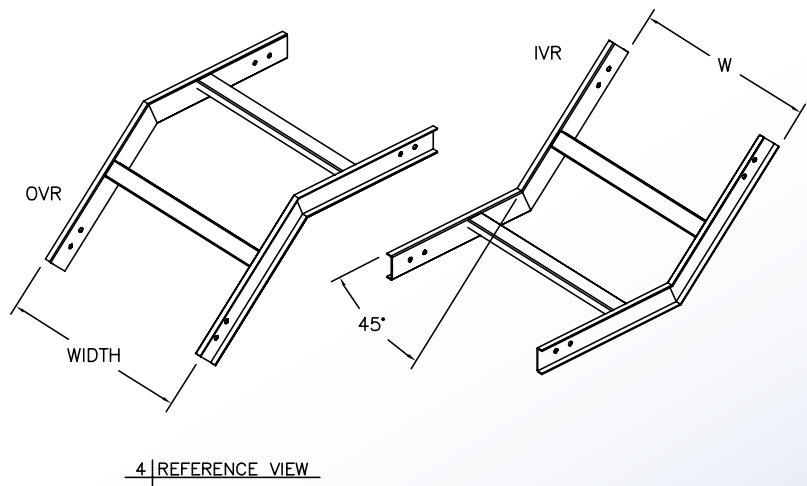
Notes

- 1.) 6" Max. Rung spacing, 12" radius / 3" tangents
- Rail Material: 10 gauge - ASTM A570 steel channel
- Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-45-(*)V12-(**)	4"
MR-14-06-45-(*)V12-(**)	6"
MR-14-09-45-(*)V12-(**)	9"
MR-14-12-45-(*)V12-(**)	12"
MR-14-15-45-(*)V12-(**)	15"
MR-14-18-45-(*)V12-(**)	18"
MR-14-21-45-(*)V12-(**)	21"
MR-14-24-45-(*)V12-(**)	24"

- (*) INSERT "I" FOR INSIDE VERTICAL RISER
- (*) INSERT "O" FOR OUTSIDE VERTICAL RISER
- (**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
- (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
- (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems
wire management. managed.

Ladder Rack

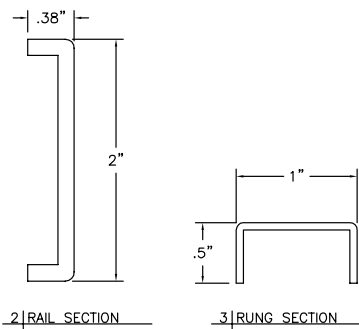
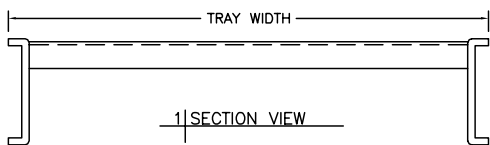
MR-14-XX-45HB12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



45° HORIZONTAL ELBOW - 2" SIDERAIL



Notes

- 1.) 6" Max. Rung spacing, 12" radius / 3" tangents
Rail Material: 10 gauge - ASTM A570 steel channel
Rung Material: 12 gauge - ASTM A570 steel channel

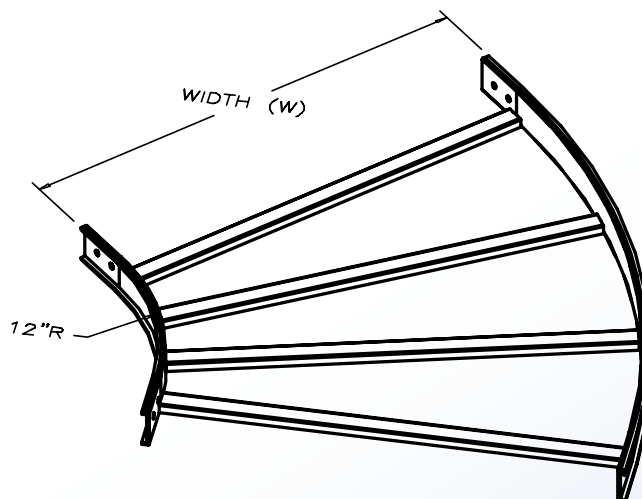


ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-45HB12-(**)	4"
MR-14-06-45HB12-(**)	6"
MR-14-09-45HB12-(**)	9"
MR-14-12-45HB12-(**)	12"
MR-14-15-45HB12-(**)	15"
MR-14-18-45HB12-(**)	18"
MR-14-21-45HB12-(**)	21"
MR-14-24-45HB12-(**)	24"
MR-14-36-45HB12-(**)	36"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

(**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

(**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

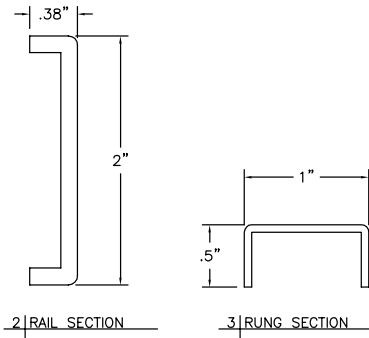
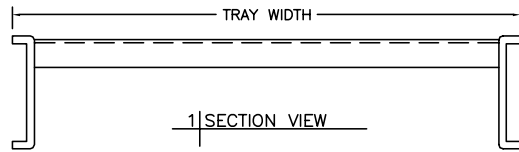
MR-14-XX-90HB12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



90° HORIZONTAL ELBOWS 2" SIDERAIL



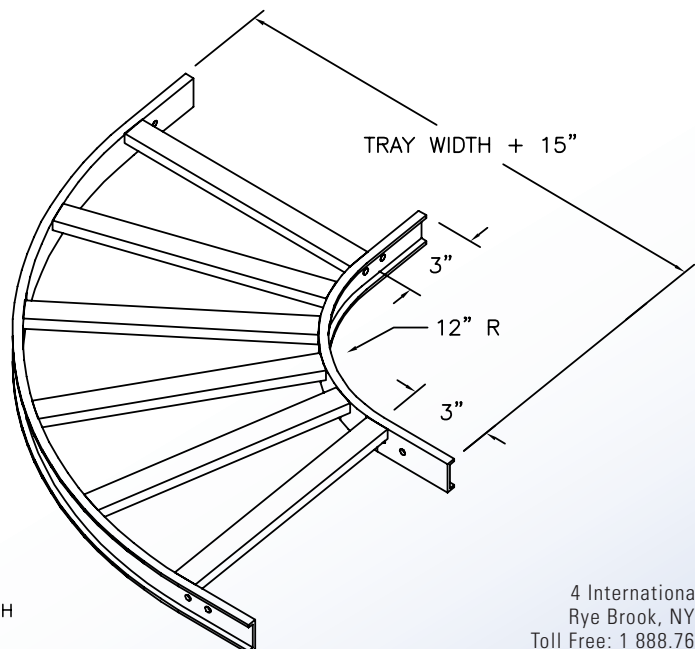
Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 2.) 6" Max. Rung spacing, 12" radius / 3" tangents
Rail Material: 10 gauge - ASTM A570 steel channel
Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-90HB12-(**)	4"
MR-14-06-90HB12-(**)	6"
MR-14-09-90HB12-(**)	9"
MR-14-12-90HB12-(**)	12"
MR-14-15-90HB12-(**)	15"
MR-14-18-90HB12-(**)	18"
MR-14-21-90HB12-(**)	21"
MR-14-24-90HB12-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

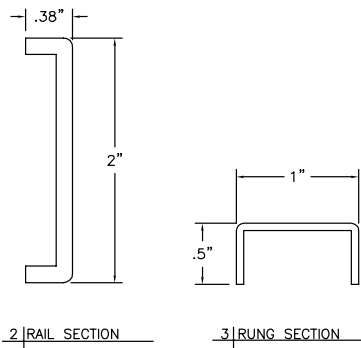
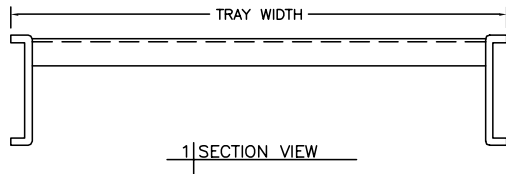
MR-14-XX-HC12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



HORIZONTAL CROSS - 2" SIDERAIL



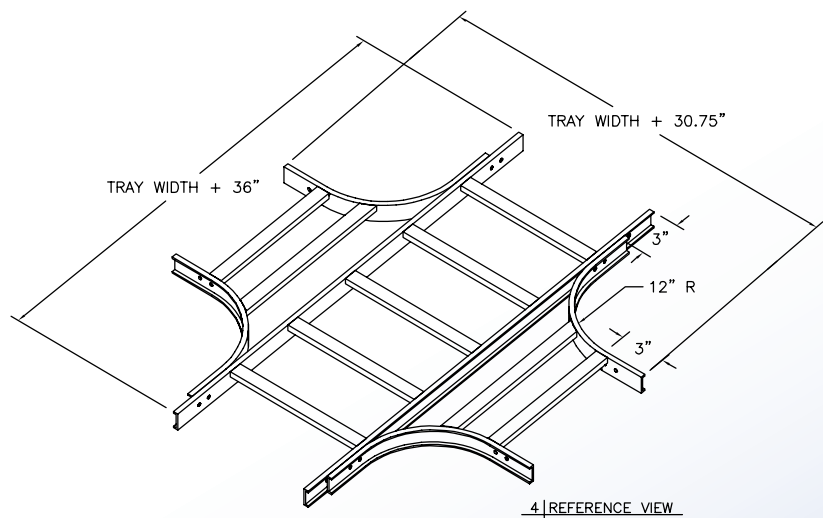
Notes

- 1.) When utilizing painted tray and fittings, field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 2.) 6" Max. Rung spacing, 12" radius / 3" tangents
Rail Material: 10 gauge - ASTM A570 steel channel
Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-HC12-(**)	4"
MR-14-06-HC12-(**)	6"
MR-14-09-HC12-(**)	9"
MR-14-12-HC12-(**)	12"
MR-14-15-HC12-(**)	15"
MR-14-18-HC12-(**)	18"
MR-14-21-HC12-(**)	21"
MR-14-24-HC12-(**)	24"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH
 OTHER COLORS AVAILABLE, CONSULT FACTORY



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

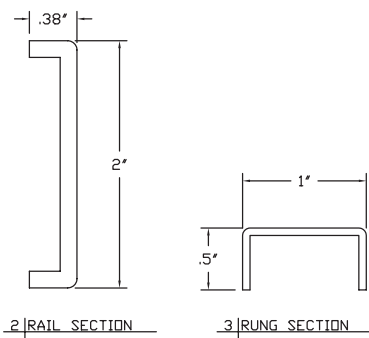
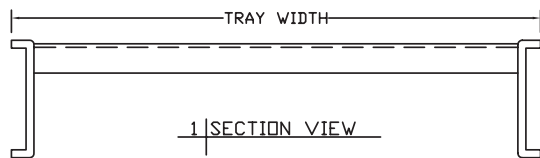
CS-MR-14-XX-HT12

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



HORIZONTAL TEE - 2" SIDERAIL



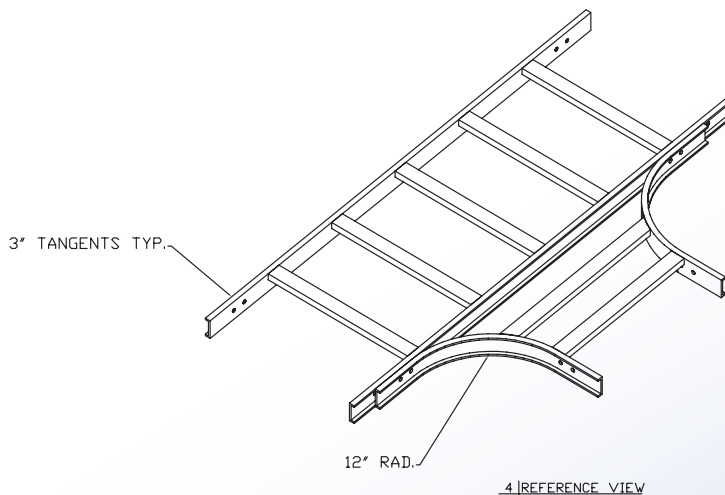
Notes

- 1.) 6" Max. Rung spacing, 12" radius / 3" tangents
 Rail Material: 10 gauge - ASTM A570 steel channel
 Rung Material: 12 gauge - ASTM A570 steel channel



ORDERING DATA	
MAIN PART NUMBER	TRAY WIDTH
MR-14-04-HT12-(**)	4"
MR-14-06-HT12-(**)	6"
MR-14-09-HT12-(**)	9"
MR-14-12-HT12-(**)	12"
MR-14-15-HT12-(**)	15"
MR-14-18-HT12-(**)	18"
MR-14-21-HT12-(**)	21"
MR-14-24-HT12-(**)	24"
MR-14-36-HT12-(**)	36"

(**) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (**) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (**) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com

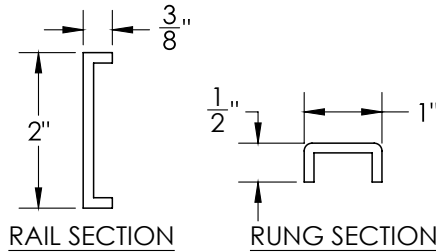
MonoSystems™
 wire management. managed.™

Ladder Rack

MR-14-XXXX-RED-XX

Mono-Rack™ Fittings

Manufactured in the USA by MonoSystems, Inc.



STRAIGHT REDUCER FITTING 27" LENGTH, 2" SIDE RAIL

Notes

- 1.) 9" rung spacing.
- 2.) Material: Rail = 10GA ASTM A570 steel channel.
Rung = 12GA ASTM A570 steel channel
- 3.) When using painted tray and fittings (PG) field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nec and all applicable codes.
- 4.) View for reference - do not scale



ORDERING DATA EXAMPLE:

MR-14-XXXX-RED-XX

TRAY WIDTH 1

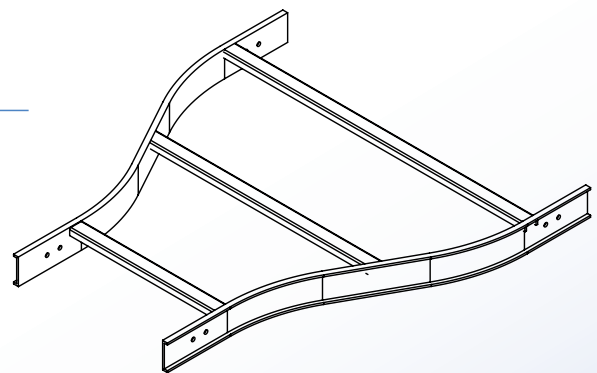
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE
36 = 36" WIDE

TRAY WIDTH 2

04 = 4" WIDE
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE

FITTING FINISH

YZ = YELLOW ZINC
PG = PAINTED GRAY
PB = PAINT BLACK
*OTHER COLORS
AVAILABLE
UPON REQUEST



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

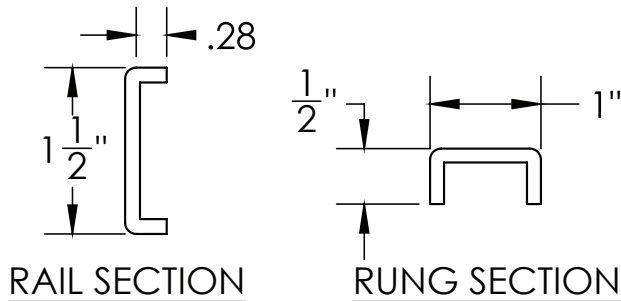
Ladder Rack

MR-13-XXXX-RED-XX

Mono-Rack™ Fittings

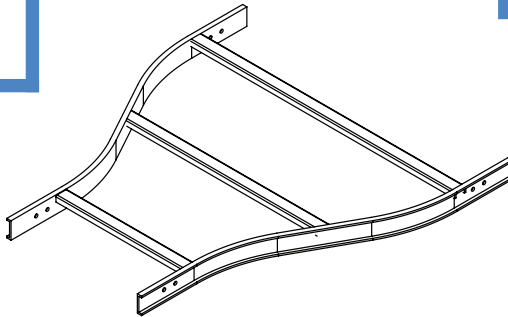
Manufactured by MonoSystems, Inc.

STRAIGHT REDUCER FITTING 27" LENGTH, 2" SIDE RAIL



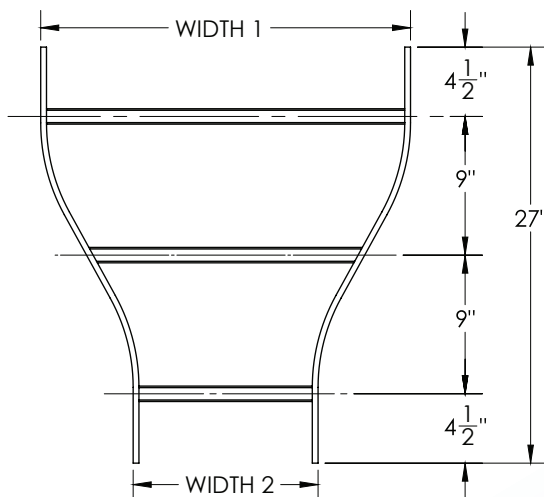
Notes:

- 1.) 9" Rung spacing.
2. Material: Rail = 10GA ASTM A570 steel channel
Rung = 12GA ASTM A570 steel channel
3. When using painted tray and fittings (PG) field installed bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NEC and all applicable codes.
- 4.) Views for reference, do not scale.



ORDERING DATA EXAMPLE:

MR-13-XX XX-RED-XX



TRAY WIDTH

06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE
36 = 36" WIDE

TRAY WIDTH 2

04 = 4" WIDE
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE

FITTING FINISH

YZ = YELLOW ZINC
PG = PAINTED GRAY
PB = PAINTED BLACK
*OTHER COLORS AVAILABLE
UPON REQUEST

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



Ladder Rack MR-21-X

MonoRack™ Accessories

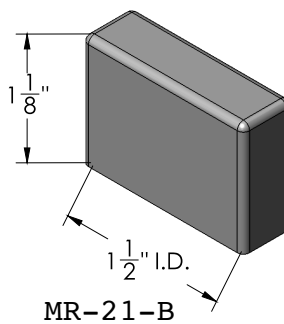
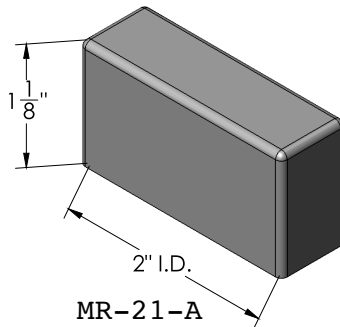
Manufactured in the USA by MonoSystems, Inc.



CABLE RACK END CAPS

Notes

- 1.) Sold in pairs.
- 2.) Use as a protective covering for rail ends of ladder rack.
- 3.) Material: Black PVC. Meets UL flame resistance requirement.
- 4.) MR-21-A also fits MR-23 (3.8" [9mm] x 2" [51mm] solid bar rail).
- 5.) View for reference - do not scale

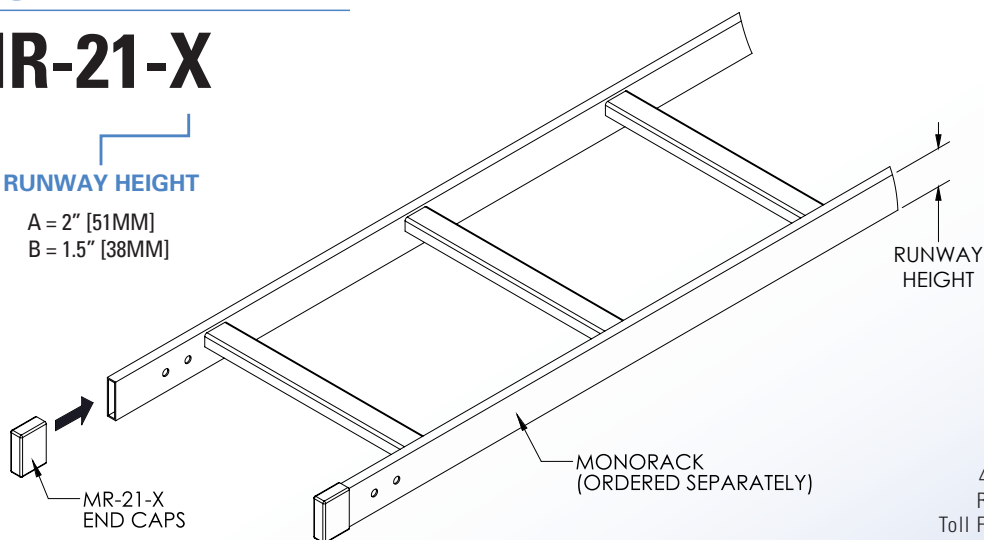


ORDERING DATA EXAMPLE:

MR-21-X

RUNWAY HEIGHT

A = 2" [51MM]
B = 1.5" [38MM]



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-22-XX-XX-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK 2" X 9/16" SUPPORT CHANNEL

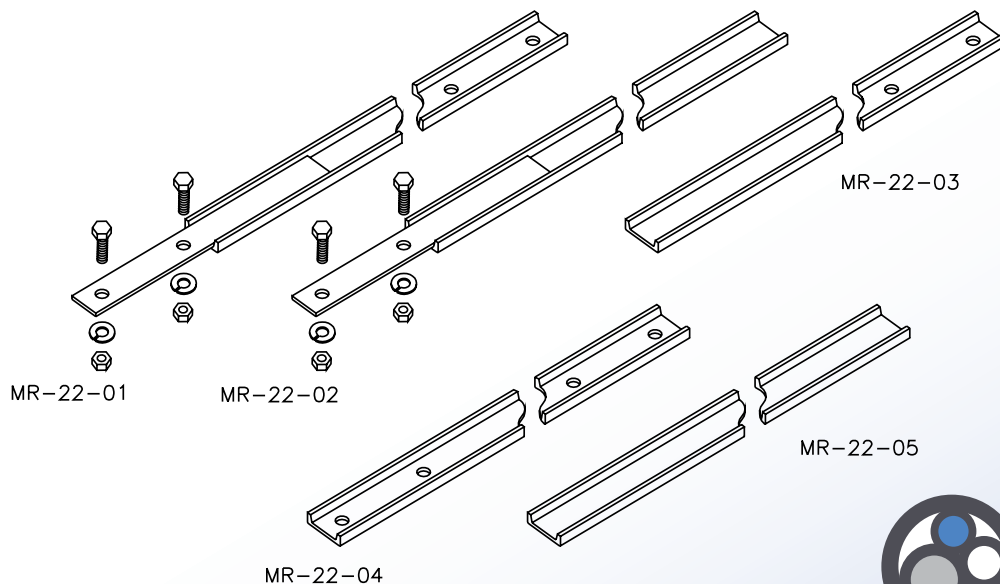
Notes

1.) 2" (51mm) x 9/16" (14mm) 3/16" (5mm) steel channel. 9/16" (14mm) diameter attachment holes where shown. Includes: pre-assembled channel, spacer and hardware for 01 and 02 style only. sold each as shown.

ORDERING DATA EXAMPLE:

MR-12-XX-XX-XX

STYLE	LENGTH/WEIGHT	MATERIAL FINISH
01	03 = 3" (91MM) 6.53 LBS. (296KG)	YZ = YELLOW ZINC
02	05 = 5' (152MM) 12.75 LBS. (5.78KG)	DICHROMATE
03	10 = 10' (304MM) 22.5 LBS. (11.56KG)	PG = GRAY POWDER COAT
04		PB = BLACK POWDER COAT
05		



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-23-XX-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK 2" X 3/8" SUPPORT BAR

Notes

- 1.) Use as an auxiliary support. Sized to match cable runway.
Normally used in pairs. Sold each as shown.

ORDERING DATA EXAMPLE:

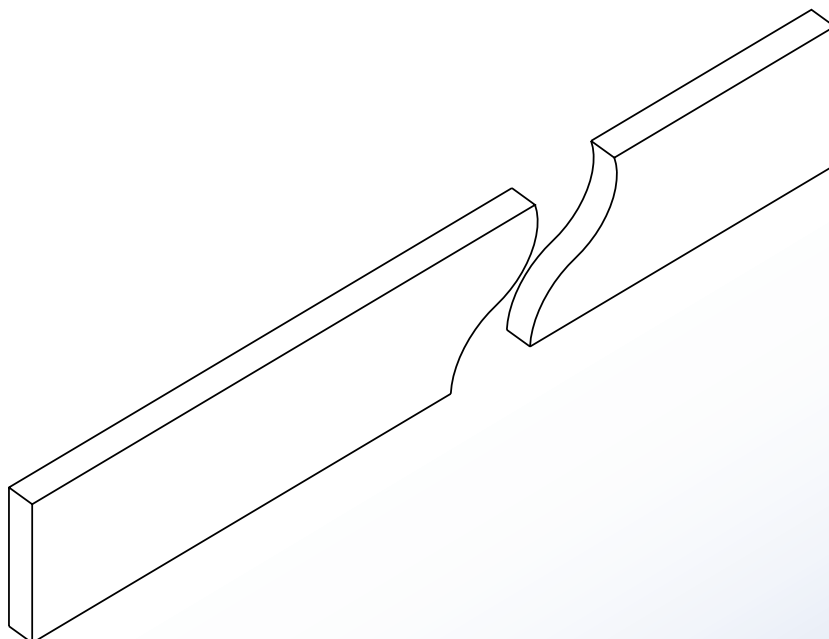
MR-23-XX-XX

LENGTH/WEIGHT

05 = 5' (152MM) 12.75 LBS. (5.7KG)
10 = 10' (304MM) 22.5 LBS. (11.56KG)

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-24-B-XX-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK 1" X 2" SUPPORT CHANNEL

Notes

- 1.) Use as an auxiliary support. 17/32" (13mm) diameter attachment holes. Sold each as shown.

ORDERING DATA EXAMPLE:

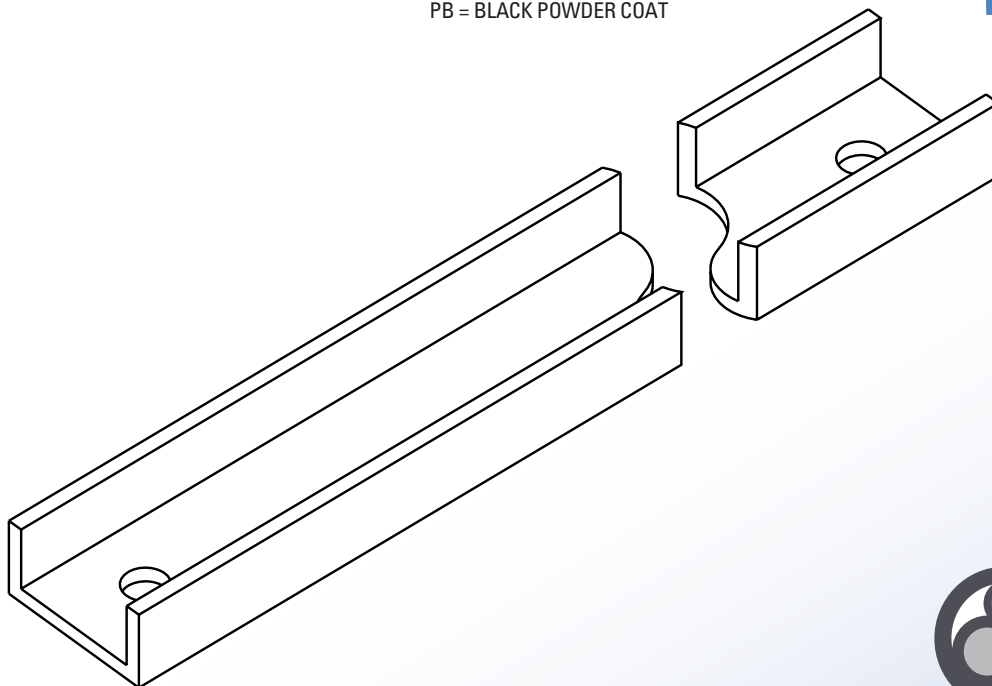
MR-24-B-XX-XX

LENGHT/WEIGHT

05 = 5' (152MM) 12.75 LBS. (5.7KG)
10 = 10' (304MM) 22.5 LBS. (11.56KG)

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-117-X-XX

Mono-Rack™ Accessories

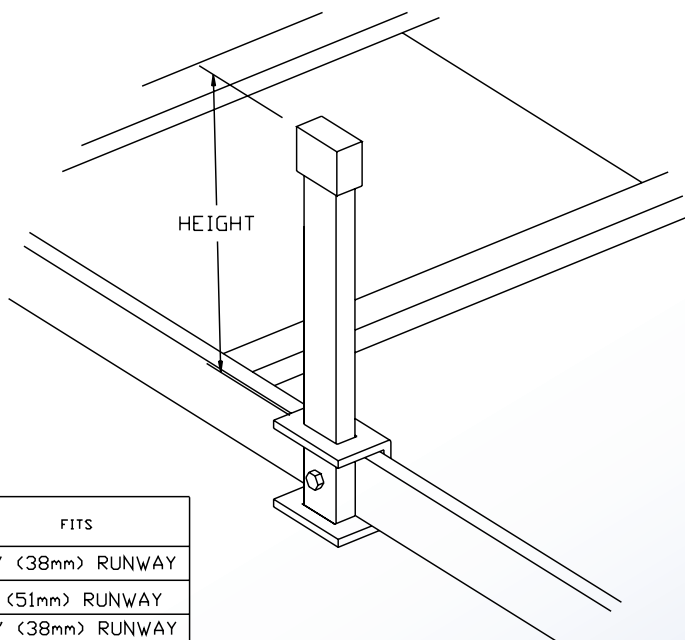
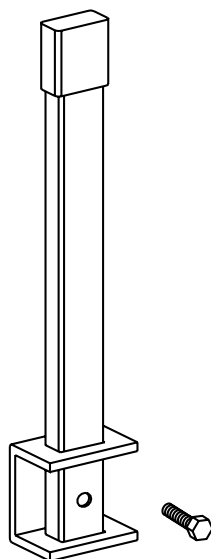
Manufactured in the USA by MonoSystems, Inc.



MONO-RACK CABLE RETAINING POST

Notes

- 1.) Use to increase cable capacity fill of runway. Self welded design locks post on runway. Includes: (1 each) post, cap and clip. Finish: Yellow zinc dichromate. Sold each as shown.



PART NUMBER	HEIGHT INCHES/mm	FITS
MR-117-A-(XX)	7" (178mm)	1.5" (38mm) RUNWAY
MR-117-A-2-(XX)	13" (330mm)	2" (51mm) RUNWAY
MR-117-B-(XX)	8" (203mm)	1.5" (38mm) RUNWAY

<XX> USE SUFFIX 'YZ' FOR YELLOW ZINC DICHROMATE FINISH
 <XX> USE SUFFIX 'PG' FOR GRAY POWDER COAT FINISH
 <XX> USE SUFFIX 'PB' FOR BLACK POWDER COAT FINISH

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

MR-119-X-XX

Mono-Rack™ Accessories

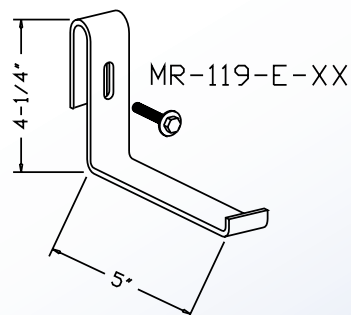
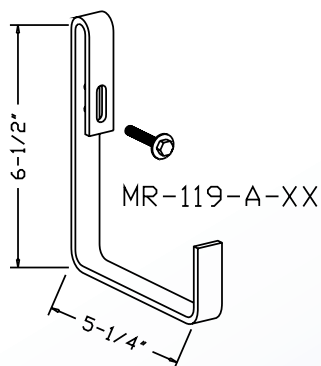
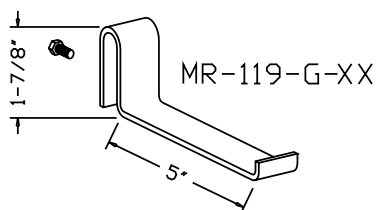
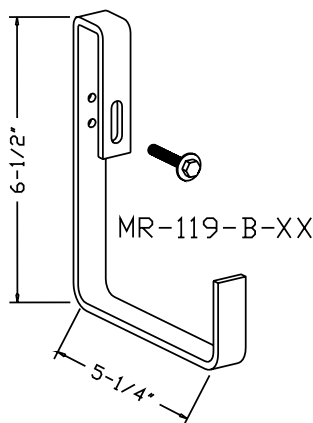
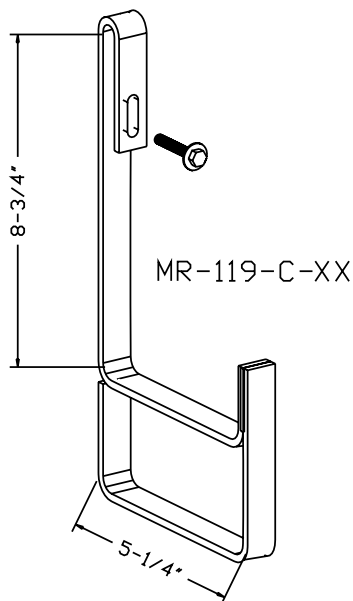
Manufactured in the USA by MonoSystems, Inc.



MONO-RACK POWER CABLE SUPPORTS

Notes

1.) Use to support power cable under runway. Use with 1-1/2" (38mm) or 2" (51mm) rails. Includes: 1.4"-20 hardware. Sold each as shown.



PART NUMBER	RAIL STYLE
MR-119-A-XX	SINGLE
MR-119-B-XX	DUAL
MR-119-C-XX	SINGLE
MR-119-E-XX	SINGLE
MR-119-G-XX	SINGLE

(XX) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 (XX) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 (XX) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

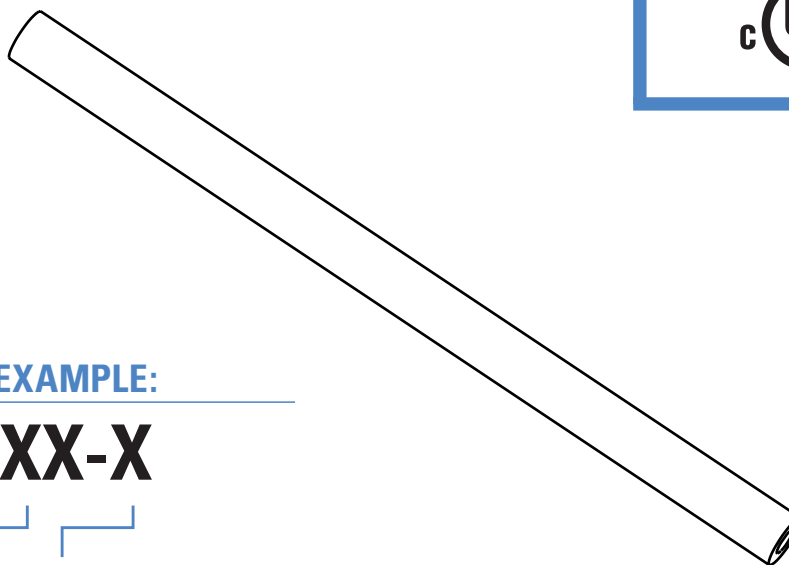
MR-161-XX-X

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



CABLE SUPPORT BAR



ORDERING DATA EXAMPLE:

MR-161-XX-X

RUNWAY WIDTH

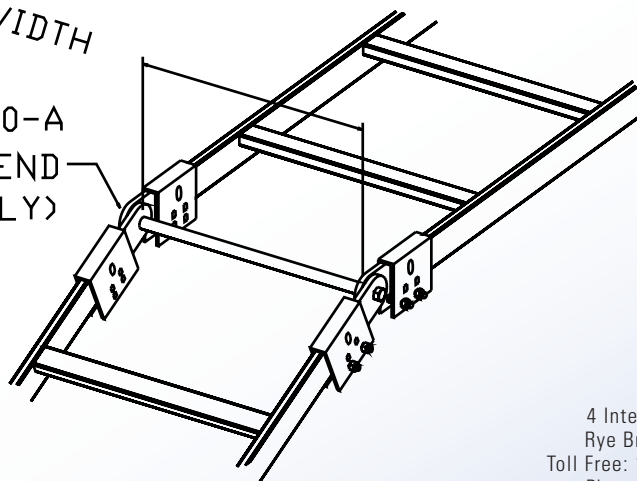
04 = 4" (102mm) WIDE
06 = 6" (152mm) WIDE
09 = 9" (228mm) WIDE
12 = 12" (305mm) WIDE
15 = 15" (381mm) WIDE
18 = 18" (457mm) WIDE
21 = 21" (533mm) WIDE
24 = 24" (690mm) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

TRAY WIDTH

UTILIZE WITH MR-2110-A
ADJUSTABLE VERTICAL BEND
(SOLD SEPARATELY)



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

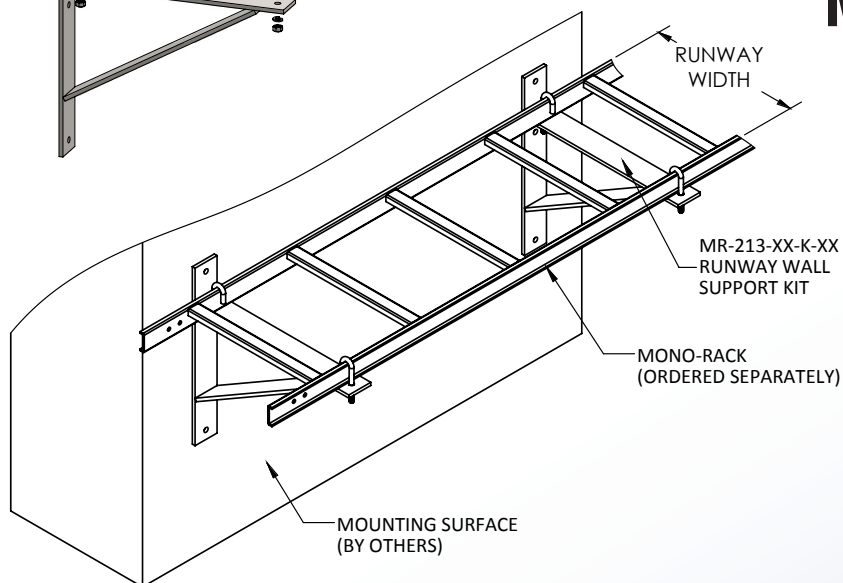
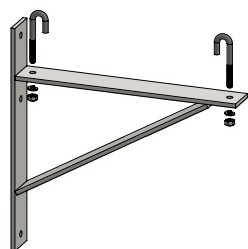
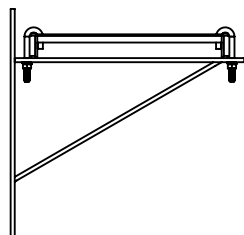
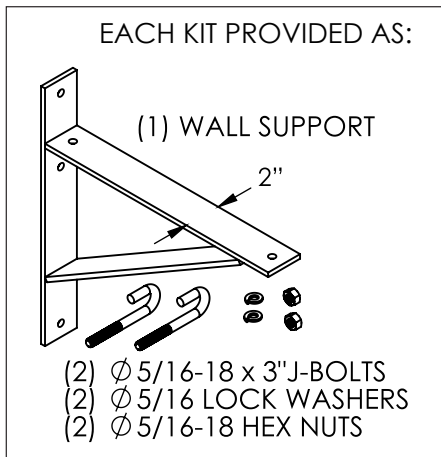
MR-213-XX-K-XX

Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

RUNWAY WALL SUPPORT KIT

EACH KIT PROVIDED AS:



Notes:

- 1.) Use to support MonoRack cable runway from wall. For tray widths larger than 12" w see bracket P/N: MR-214-X-XX-K-XX.
- 2.) Welded steel construction. Sized for both 1-1/2" [38mm] & 2" [51mm] side rails.
- 3.) Bracket wall mounting hardware (by others).
- 4.) To install, position provided J-bolts around MonoRack stringers and thru holes of wall support bracket. Capture on other end with provided lock washer and nut.
- 5.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for Canadian classification. Zinc plated and painted finishes acceptable for U.S. Classification. See note below.
- 6.) When installing on painted tray or fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 7.) Views for reference, do not scale.

ORDERING DATA EXAMPLE:

MR-213-XX-K-XX

RUNWAY WIDTH

06 = 6"
09 = 9"
12 = 12"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

Mono-Rack MR-128-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



PAN SUPPORT

Notes

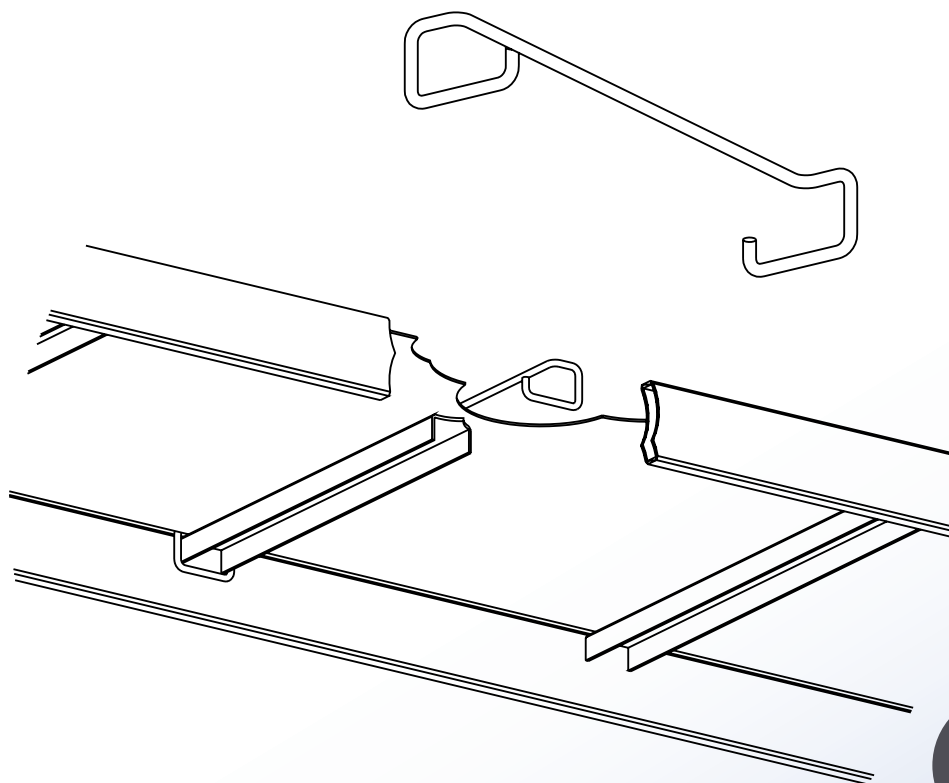
- 1.) Use to support cable runway pan from rungs of cable runway.
Seven (7) pan supports recommended for each length, 199-1/2" (3.05m), of cable runway. Designed for use on cable runways with 1/2" x 1" (13mm x 25mm) rungs. Finish: yellow zinc dichromate.
Sold each as shown.

ORDERING DATA EXAMPLE:

MR-128-XX

RUNWAY WIDTH

04 = 4" (102mm) WIDE
06 = 6" (152mm) WIDE
09 = 9" (228mm) WIDE
12 = 12" (305mm) WIDE
15 = 15" (381mm) WIDE
18 = 18" (457mm) WIDE
21 = 21" (533mm) WIDE
24 = 24" (609mm) WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-213X-XX

Mono-Rack™ Accessories

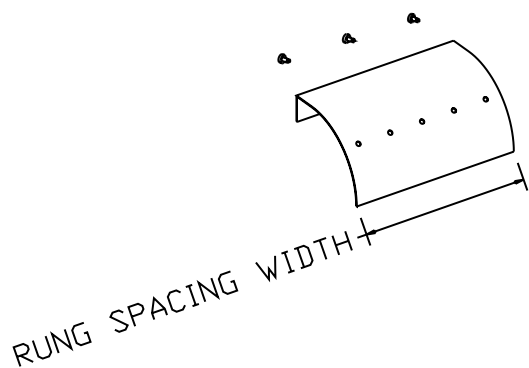
Manufactured in the USA by MonoSystems, Inc.



MONO-RACK SIDE DROPOUT

Notes

- 1.) Use to provide a smooth radius for side cable exit.
- 2.) Fits all tubular rails, 4" (102mm) cable bend radius.
- 3.) Includes: self tapping #8 phillips pan head screws. Cable tie down holes provided.
- 4.) Sold each as shown.



ORDERING DATA EXAMPLE:

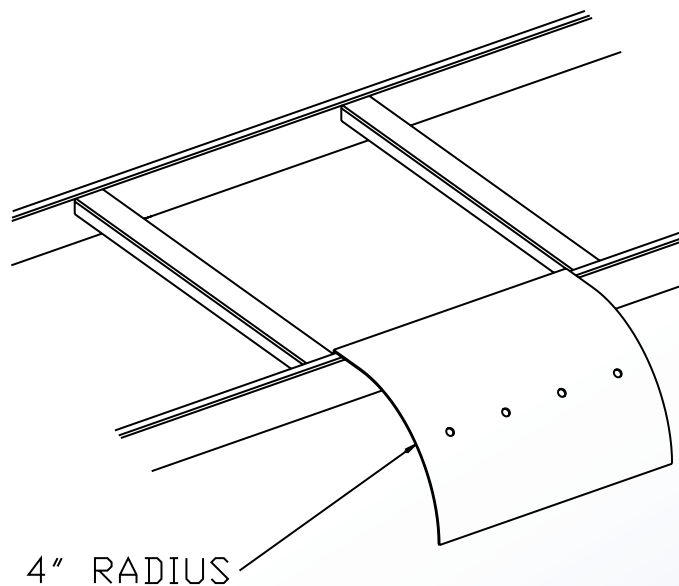
MR-213X-XX

RUNG SPACE WIDTH

0 = 9" WIDE
1 = 12" WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-214-X-XX-K-XX

Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

RUNWAY WALL SUPPORT KIT

Notes:

- 1.) Use to support MonoRack cable runway from wall. For tray widths larger than 15"W ALSO REFER TO P/N: MR-213-XX-K-XX
- 2.) Welded steel construction. Sized for both 1-1/2" [38mm] & 2" [51mm] side rails.
- 3.) Bracket wall mounting hardware (by others).
- 4.) To install, position provided J-bolts around MonoRack stringers and thru holes of wall support bracket. Capture on other end with provided lock washer and nut.
- 5.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for canadian classification. Zinc plated and painted finishes acceptable for U.S. Classification. See note below.
- 6.) When installing on painted tray or fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 7.) Views for reference, do not scale.



EACH MR-214-A KIT PROVIDED AS:

(1) WALL SUPPORT

- (2) Ø 5/16-18 x 4" J-BOLTS
- (2) Ø 5/16 LOCK WASHERS
- (2) Ø 3/8 FLAT WASHERS
- (2) Ø 5/16-18 HEX NUTS

EACH MR-214-B KIT PROVIDED AS:

(1) WALL SUPPORT

- (2) Ø 5/16-18 x 4" J-BOLTS
- (2) Ø 5/16 LOCK WASHERS
- (2) Ø 3/8 FLAT WASHERS
- (2) Ø 5/16-18 HEX NUTS

ORDERING DATA EXAMPLE:

MR-214-X-XX-K-XX

BRACKET TYPE

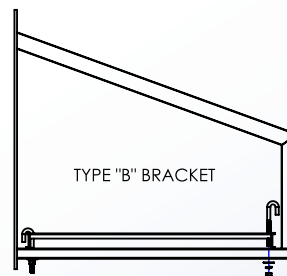
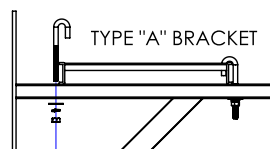
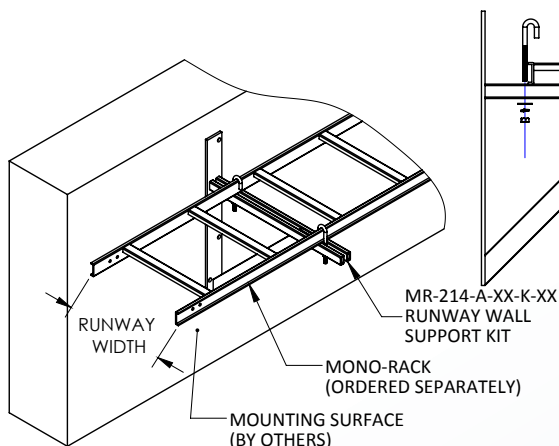
A
B

RUNWAY WIDTH

15 = 15"
18 = 18"
24 = 24"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



Ladder Rack MR-226-XXXX-XX

Mono-Rack™ Accessories

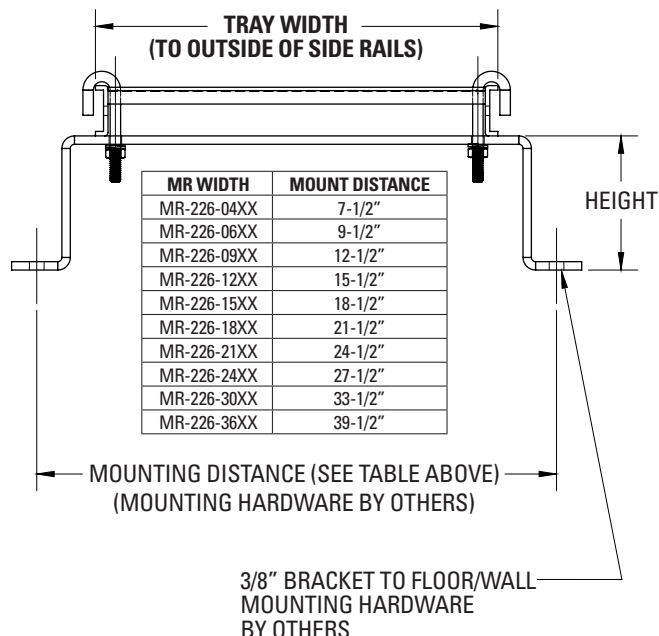
Manufactured in the USA by MonoSystems, Inc.



FLOOR / WALL SUPPORT BRACKETS

Notes

- 1.) Ordered as each. Includes j-bolts and j-bolt to tray connecting hardware.
- 2.) Support bracket used to suspend MonoRack from equipment cabinets, floor, or wall.
- 3.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

MR-226-XX-XX-XX

TRAY WIDTH

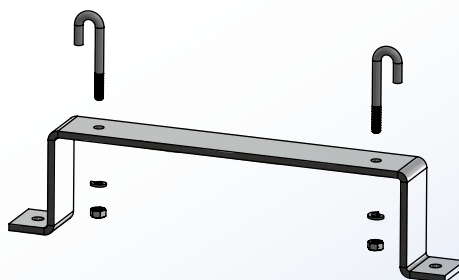
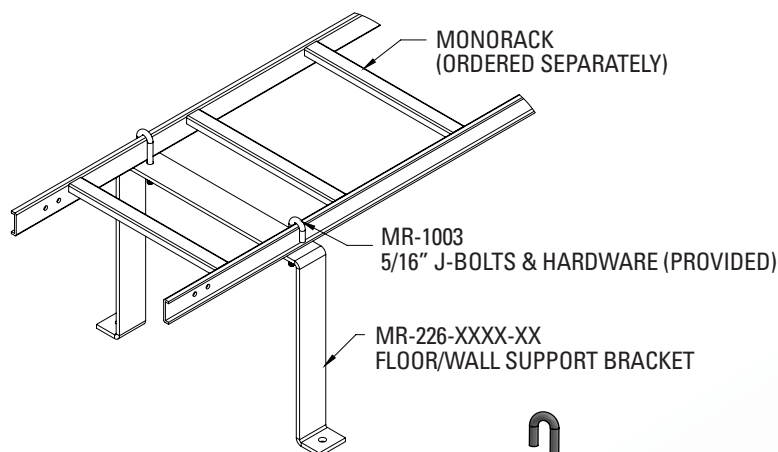
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
15 = 15" WIDE
18 = 18" WIDE
21 = 21" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

HEIGHT

02 = 2" HIGH
04 = 4" HIGH
06 = 6" HIGH
08 = 8" HIGH
10 = 10" HIGH
12 = 12" HIGH

FINISH

YZ = YELLOW ZINC
PG = PAINTED GRAY
PB = PAINTED BLACK
*OTHER COLORS
AVAILABLE
UPON REQUEST



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-224-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



WALL-MOUNTED DISTRIBUTION FRAME RUNWAY SUPPORT

ORDERING DATA EXAMPLE:

MR-224-XX

MATERIAL FINISH

YZ = YELLOW ZINC

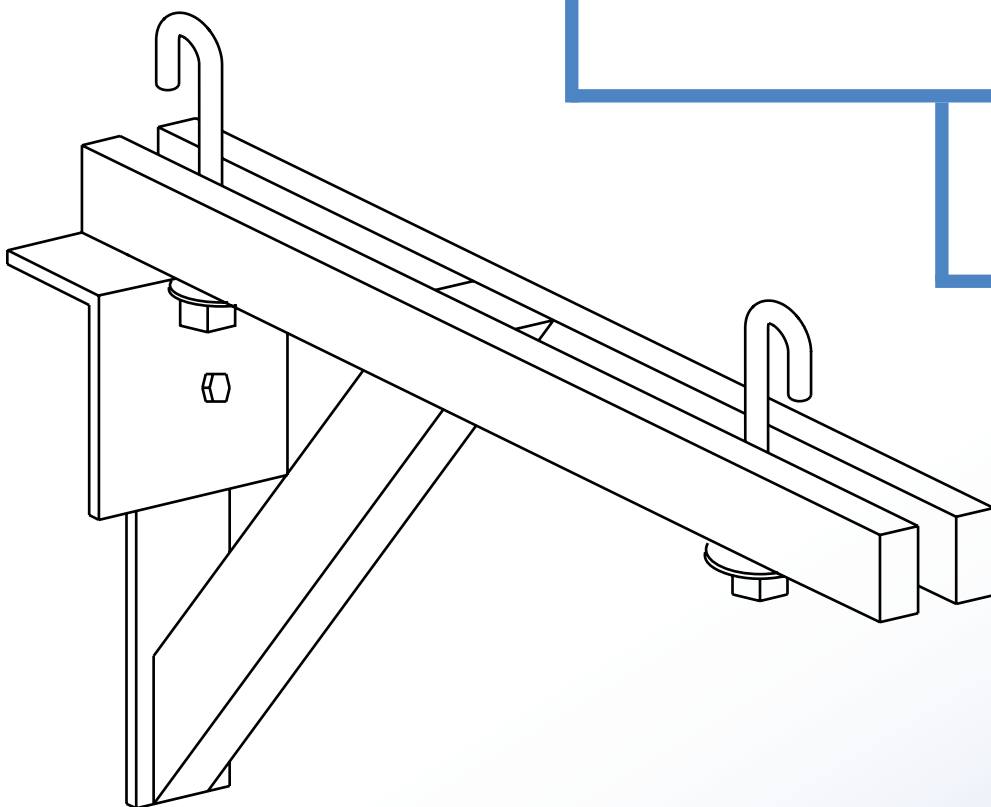
DICHROMATE

PG = GRAY POWDER COAT

PB = BLACK POWDER COAT

Notes

- 1.) Use to support cable runway from wall mounted distribution frame.
Supports 6" (152mm) through 12" (305mm) runways.
Includes (1) support, (2) framing clips, (2) "J" bolts and hardware.
Sold each as shown.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-2003-YZ

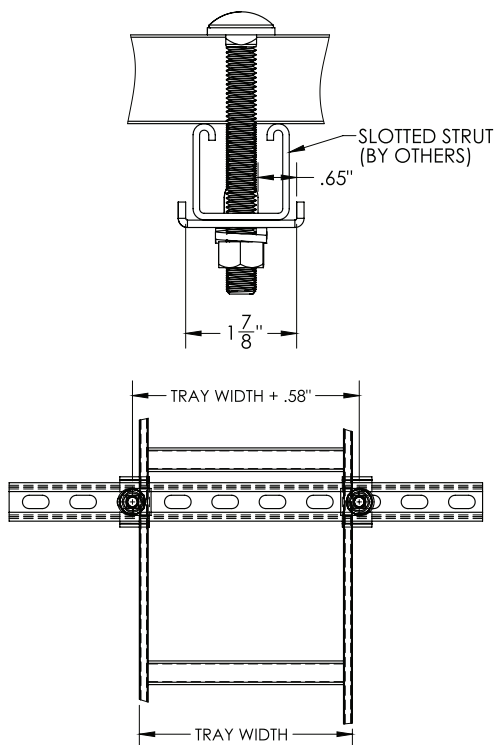
Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

MONO-RACK "J" CLIP KIT

Notes:

- 1.) Sold as each.
Includes (1) J-clip with attached 1/2-13 x 4-1/2" bolt, framing clip, lock washer and hex nut.
- 2.) Use to attach Mono-Rack to auxiliary support.
- 3.) Fits all Mono-Rack rails (1-1/2" and 2" tall).
- 4.) To install, place "J" clip atop Mono-Rack side rail and align flush against inner wall as shown. Capture below support span or strut with framing clip and tighten hex nut until secure.
- 5.) Views for reference - do not scale.

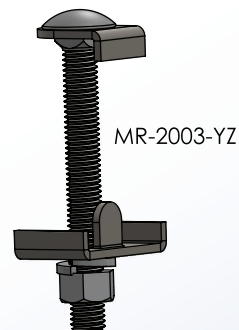
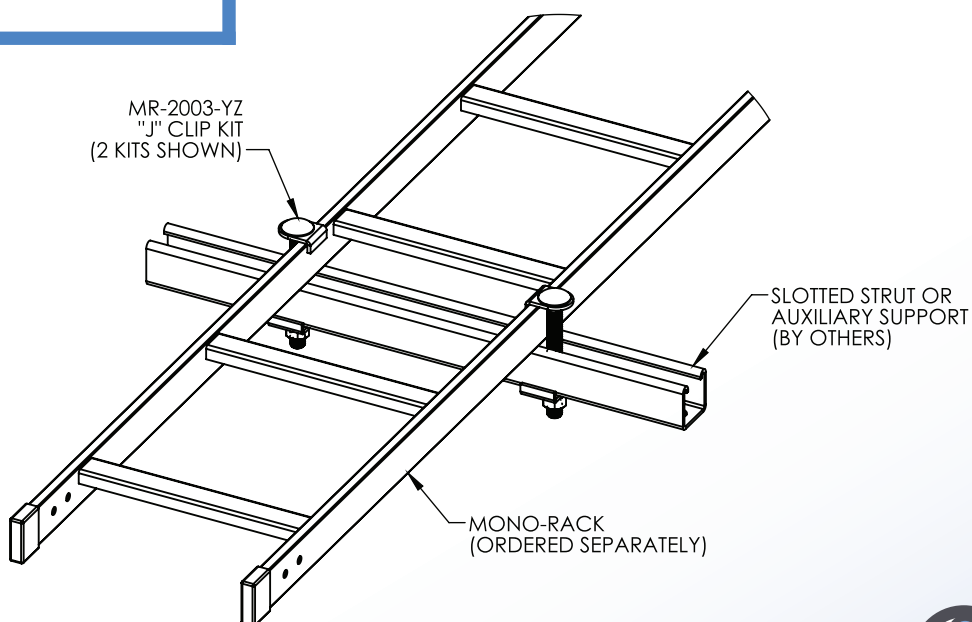


ORDERING DATA EXAMPLE:

MR-2003-YZ

FINISH

YZ = YELLOW ZINC DICHROMATE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

Ladder Rack

MR-2104-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.

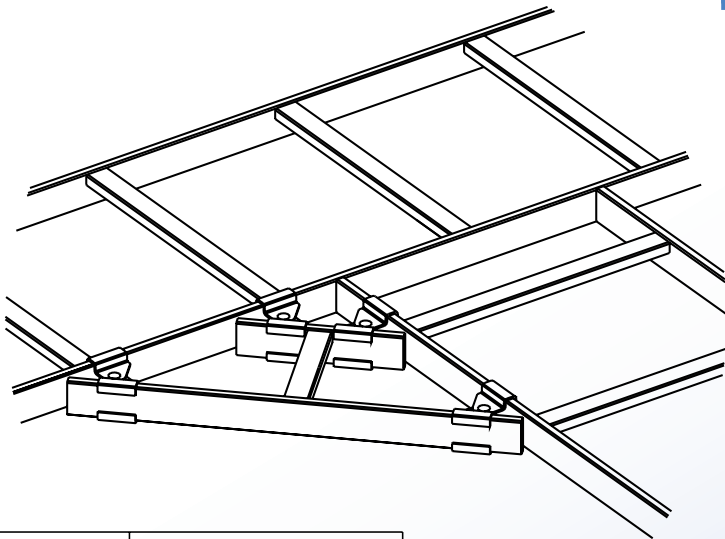
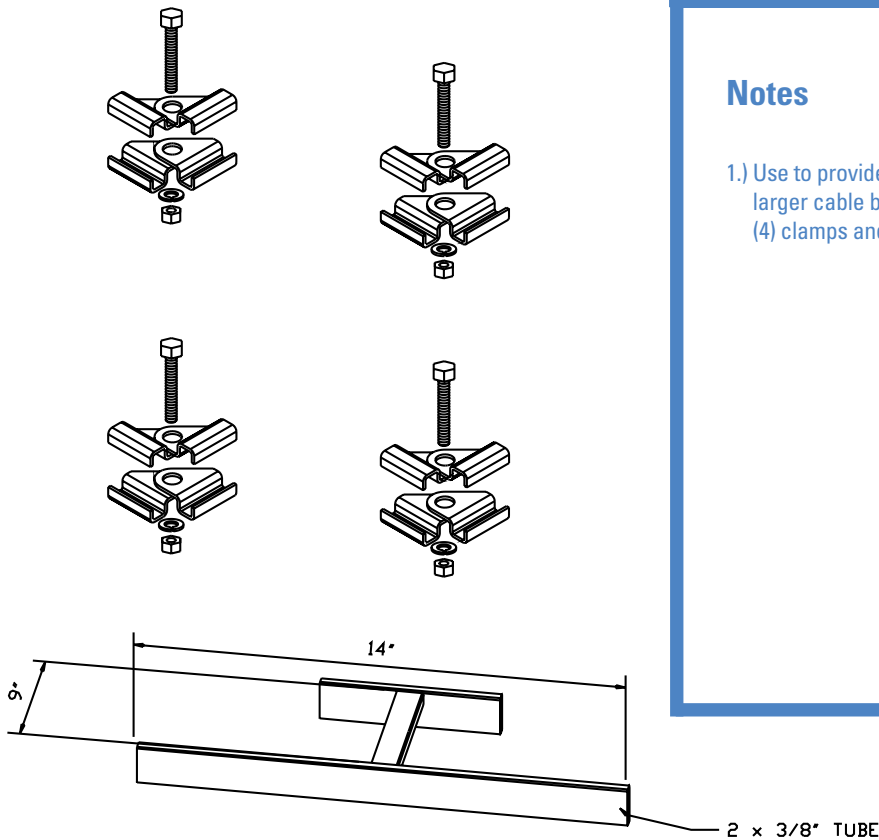


Buy American Act
Compliant

MONO-RACK CORNER SUPPORT KIT

Notes

- 1.) Use to provide additional support for intersecting ladder rack and larger cable bend radius. Includes: (1) mitered runway section, (4) clamps and 3/8-16 hardware. Sold each as shown.



PART NUMBER	RUNWAY HEIGHT INCHES/mm	FINISH *XX*
MR-2104-XX	1.5" (38mm)	*YZ* YELLOW ZINC DICHROMATE *PG* GRAY POWDER COAT FINISH
MR-2104-2-XX	2" (51mm)	*PB* BLACK POWDER COAT FINISH

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-2106-AB-X-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



END SUPPORT KIT

Notes

1.) Use to suspend runway to floor, ceiling or wall. Order anchors separately. Includes: (2) end supports, (2) clamps and 5/8-18

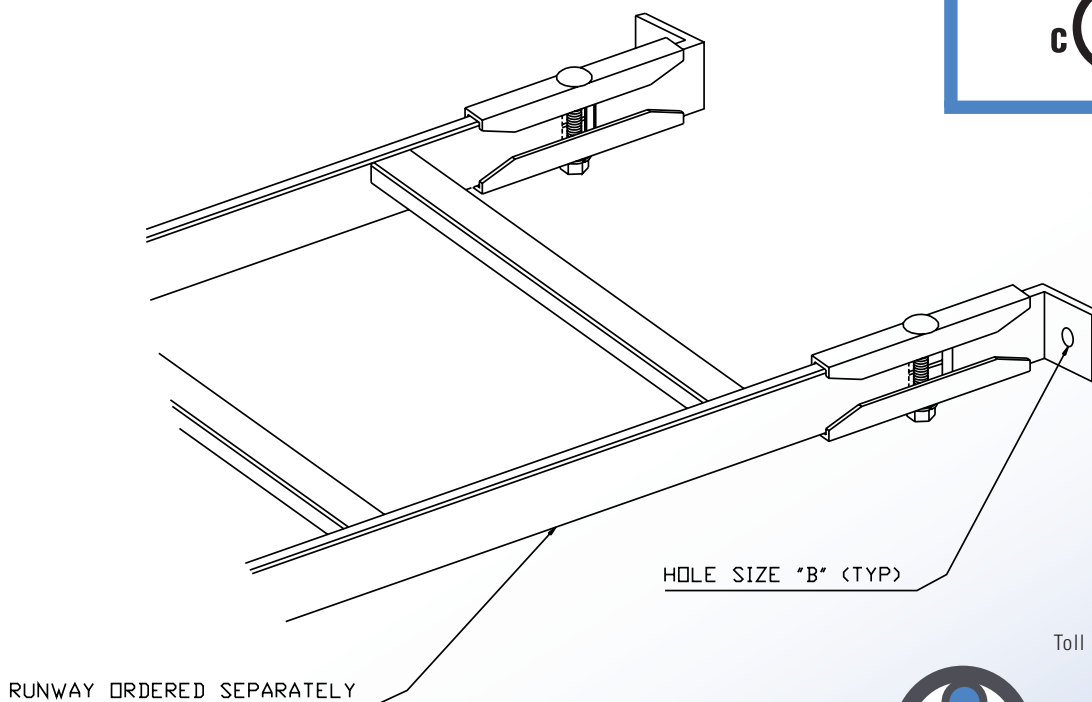
hardware. Sold in pairs as shown.

ORDERING DATA		
PART NUMBER	RUNWAY HEIGHT	HOLE SIZE "B"
MR-2106-A-XX	1-1/2" (38mm)	7/16" (11mm)
MR-2106-A-2-XX	2" (51mm)	7/16" (11mm)
MR-2106-B-XX	1-1/2" (38mm)	9/16" (14mm)
MR-2106-B-2-XX	2" (51mm)	9/16" (14mm)

<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

<XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

<XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.

Ladder Rack

MR-2109-X-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



RUNWAY STAND-OFF KIT

Notes

- 1.) Use to secure to floor, ceiling or wall. Provides 2-1/2" (63mm) clearance. Order anchors separately. Includes: (2) stand-off supports and 3/8"-16 hardware. Sold in pairs as shown.

ORDERING DATA	
PART NUMBER	RUNWAY HEIGHT
MR-2109-(XX)	1-1/2"
MR-2109-2-(XX)	2"

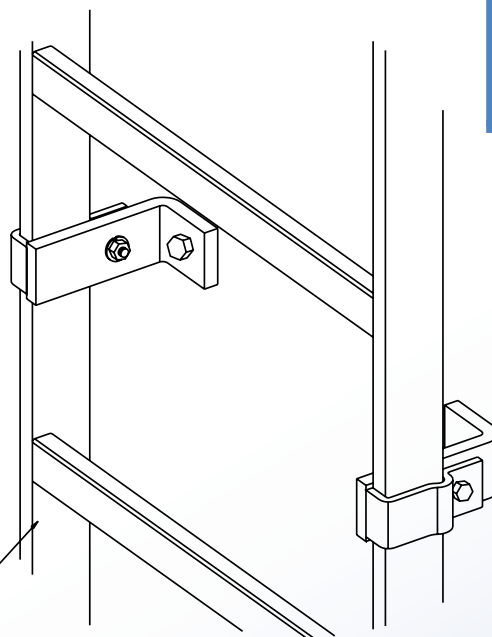
<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

<XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

<XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



MONORACK ORDERED SEPARATELY



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

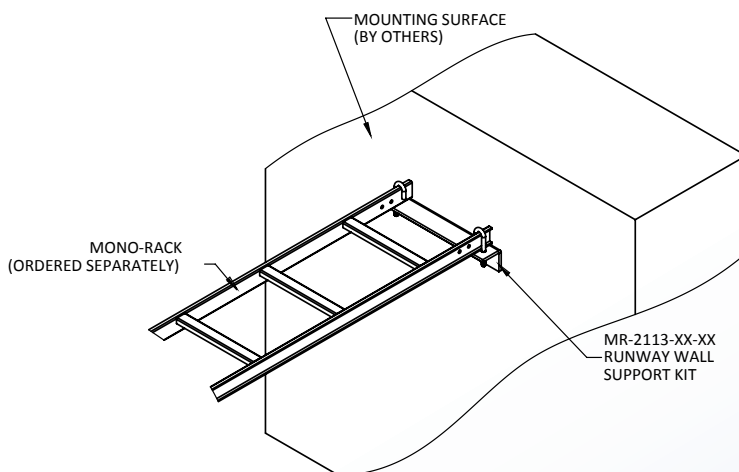
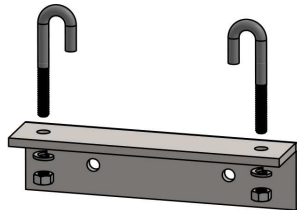
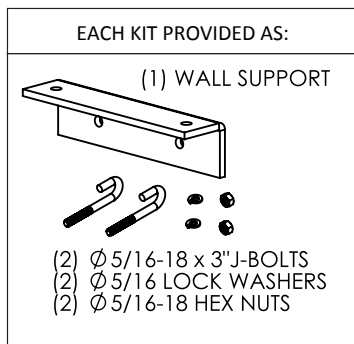
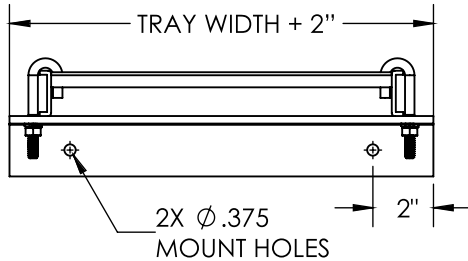
MR-2113-XX-XX

Mono-Rack™ Accessories
Manufactured by MonoSystems, Inc.

RUNWAY CENTER WALL SUPPORT KIT

Notes:

- 1.) Use to support MonoRack cable runway from wall.
- 2.) Sized for both 1-1/2" [38mm] & 2" [51mm] side rails.
- 3.) Bracket wall mounting hardware (by others).
- 4.) Bracket material: 2" x 2" x 1/4" steel angle.
- 5.) To install, position provided J-bolts around MonoRack stringers and thru holes of wall support bracket. Capture on other end with provided lock washer and nut.
- 6.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for canadian classification. Zinc plated and painted finishes acceptable for U.S. classification. See note below.
- 7.) When installing on painted tray or fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 8.) Views for reference, do not scale.



ORDERING DATA EXAMPLE:

MR-2113-XX-XX

RUNWAY WIDTH

04 = 4" 15 = 15"
06 = 6" 18 = 18"
09 = 9" 21 = 21"
12 = 12" 24 = 24"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

Ladder Rack

MR-2114-A-X-XX

Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

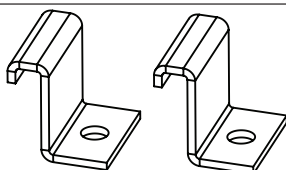
HOLD DOWN CLAMP

Notes:

- 1.) Use to mount MonoRack tray and fittings to wall, floor, ceiling, or strut.
- 2.) Includes (2) hold down clamps. Mounting hardware/anchors ordered separately.
- 3.) Material: ASTM A570 structural steel.
- 4.) Views for reference, do not scale.



EACH ORDERED PROVIDED AS:



(2) HOLD DOWN CLAMPS

ORDERING DATA EXAMPLE:

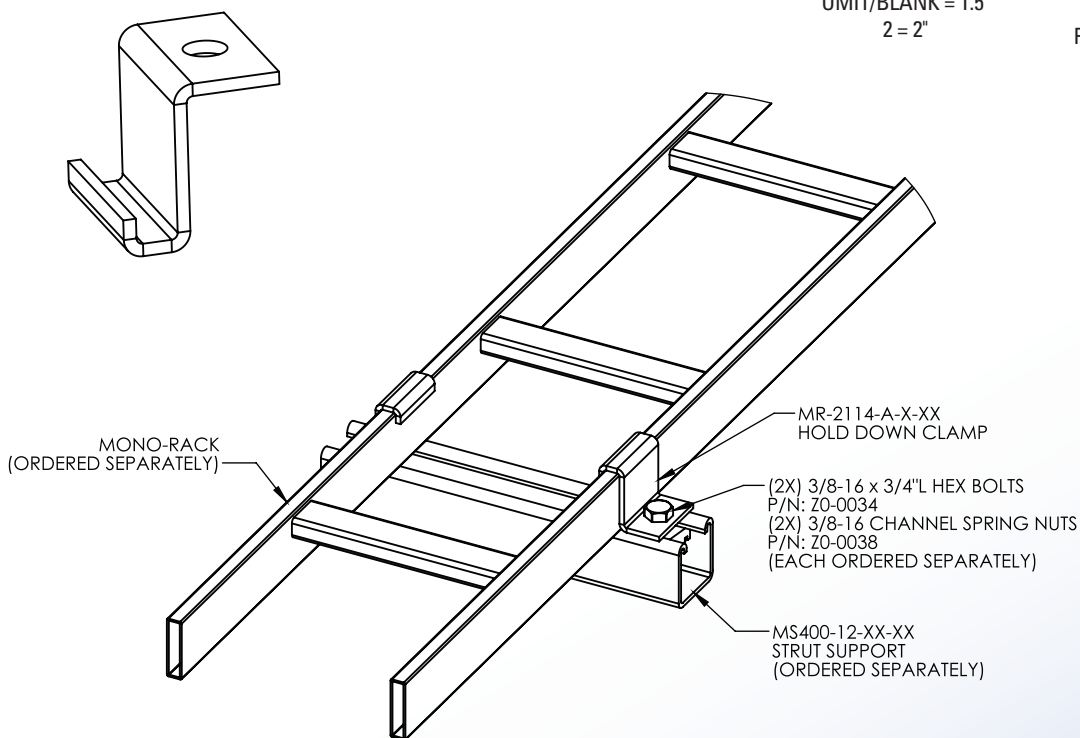
MR-2114-A-X-XX

**SIDE RAIL/STRINGER
HEIGHT**

OMIT/BLANK = 1.5"
2 = 2"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

Ladder Rack

MR-2117-X-SN-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK SLIP ON RUNWAY SUPPORT KIT

PART NUMBER	RUNWAY HEIGHT	ATR SIZE
MR-2117-A-SN-XX	1.5"	5/8"-11
MR-2117-A-2-SN-XX	2"	5/8"-11
MR-2117-D-SN-XX	1.5"	1/2"-13
MR-2117-D-2-SN-XX	2"	1/2"-13

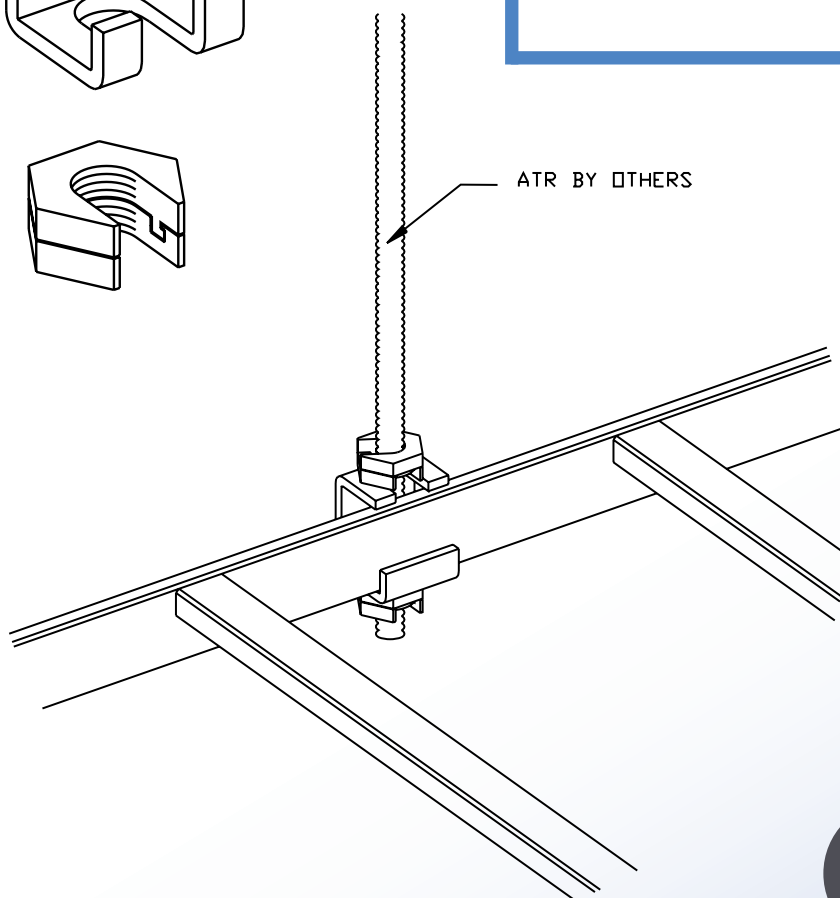
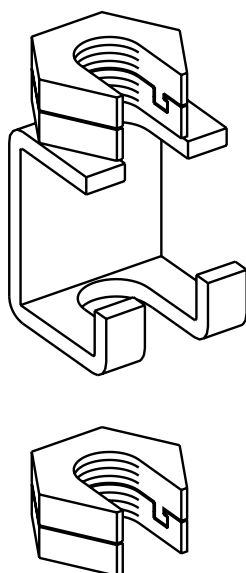
<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

<XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

<XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

Notes

- 1.) Use to suspend cable runway from existing threaded rod.
Eliminates disassembly of existing structure during retrofit.
Includes: (2) hanger supports and (2) slip-on nuts. Sold in pairs.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

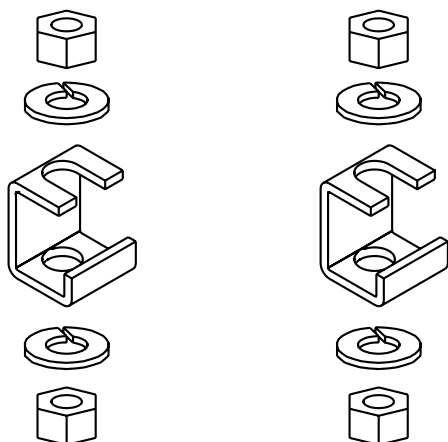
MR-2118-X-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.

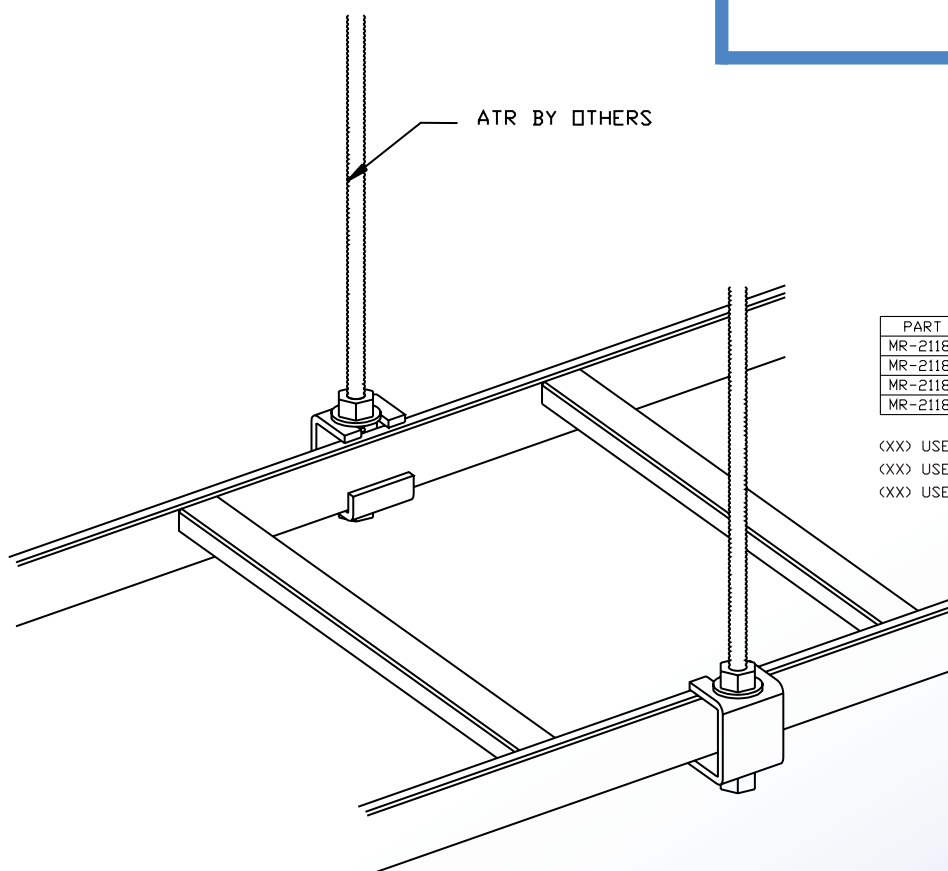


MONO-RACK SLOTTED RUNWAY SUPPORT KIT



Notes

- 1.) Use to suspend cable runway from all threaded rod. Slotted hanger support design allows easier cable runway installation.
Includes: (2) hanger supports and hardware. Sold in pairs.



PART NUMBER	RUNWAY HEIGHT	ATR SIZE
MR-2118-A-X X	1.5"	5/8"-11
MR-2118-A-2-X X	2"	5/8"-11
MR-2118-D-X X	1.5"	1/2"-13
MR-2118-D-2-X X	2"	1/2"-13

(XX) USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
(XX) USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
(XX) USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-2125-X-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK RUNWAY STAND-OFF SUPPORT

Notes

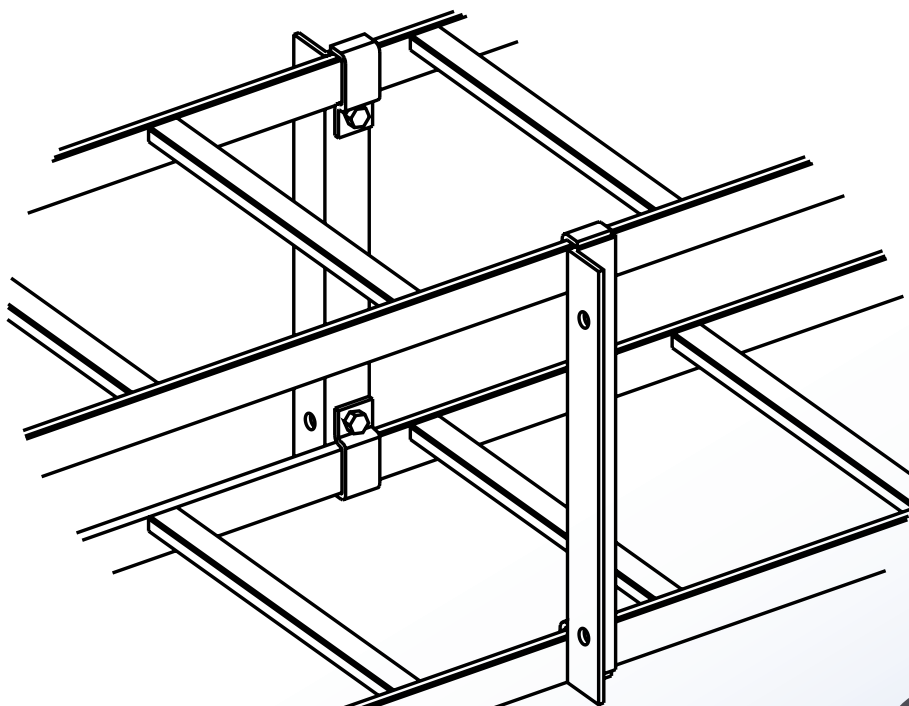
- 1.) Use to support or suspend one cable grid or runway from another. Provides 12" (305mm) spacing between decks. Design for parallel or perpendicular runways. Includes: (2) angle supports, (4) clamps and 3/8"-16 hardware. Sold in pairs.

PART NUMBER	RUNWAY HEIGHT INCHES/mm
MR-2125-(XX)	1.5" (38mm)
MR-2125-2-(XX)	2" (51mm)

<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH

<XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH

<XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-2127-XX-A-XX



Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.

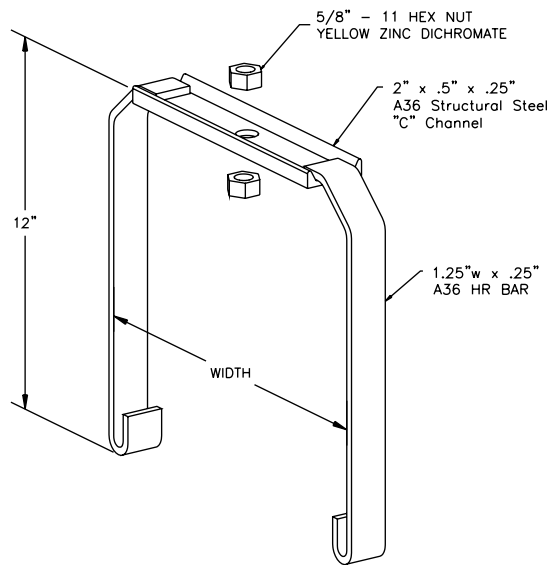


MONO-RACK VERTICAL BEND KIT

Notes

1.) Use to support cable runway from a single all threaded rod.

Welded steel construction. Includes: (1) center support,
(2) 5/8-11 hex nuts. Sold in pairs.



ORDERING DATA EXAMPLE:

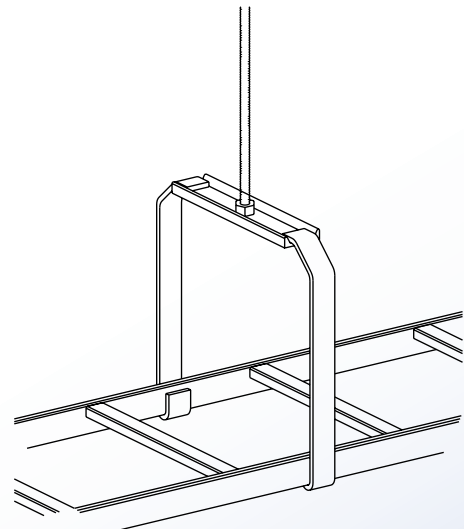
MR-2127-XX-A-XX

RUNWAY WIDTH

04 = 4" (102MM) WIDE
06 = 6" (152MM) WIDE
09 = 9" (228MM) WIDE
12 = 12" (305MM) WIDE
15 = 15" (381MM) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

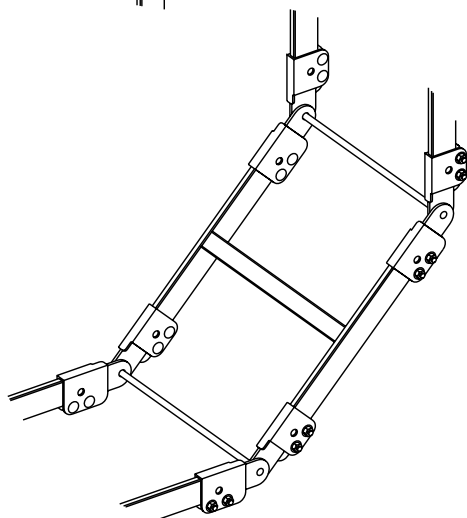
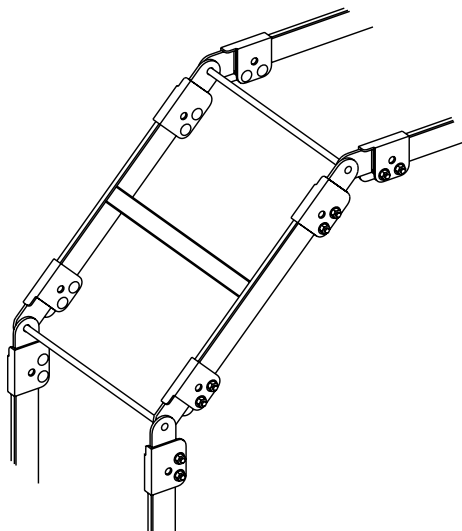


4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-2128-XX-X



Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO-RACK VERTICAL BEND KIT

Notes

- 1.) Use for vertical change or direction for ladder rack. Forms inside or outside bends. Includes: (1) transition section, (4) splices (2) cable support bars and hardware. Sold in pairs.

ORDERING DATA EXAMPLE:

MR-2128-XX-X-XX

RUNWAY WIDTH

04 = 4" (102MM) WIDE
06 = 6" (152MM) WIDE
09 = 9" (228MM) WIDE
12 = 12" (305MM) WIDE
15 = 15" (381MM) WIDE
18 = 18" (457MM) WIDE
21 = 21" (533MM) WIDE
24 = 24" (609MM) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

BLANK FOR 1-1/2"(38MM)TUBE RAIL
2 FOR 2" TUBE RAIL

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack MR-2129-XX-XX



Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



MONO RACK DROP-OUT

Notes

- 1.) Use to provide smooth radius for cable exit.
- 2.) Fits channel or tube rungs 1/2" (13mm) x 1" (25mm), 4" (102mm) cable bend radius.
- 3.) Includes self tapping screws. cable tie down holes provided.

ORDERING DATA EXAMPLE:

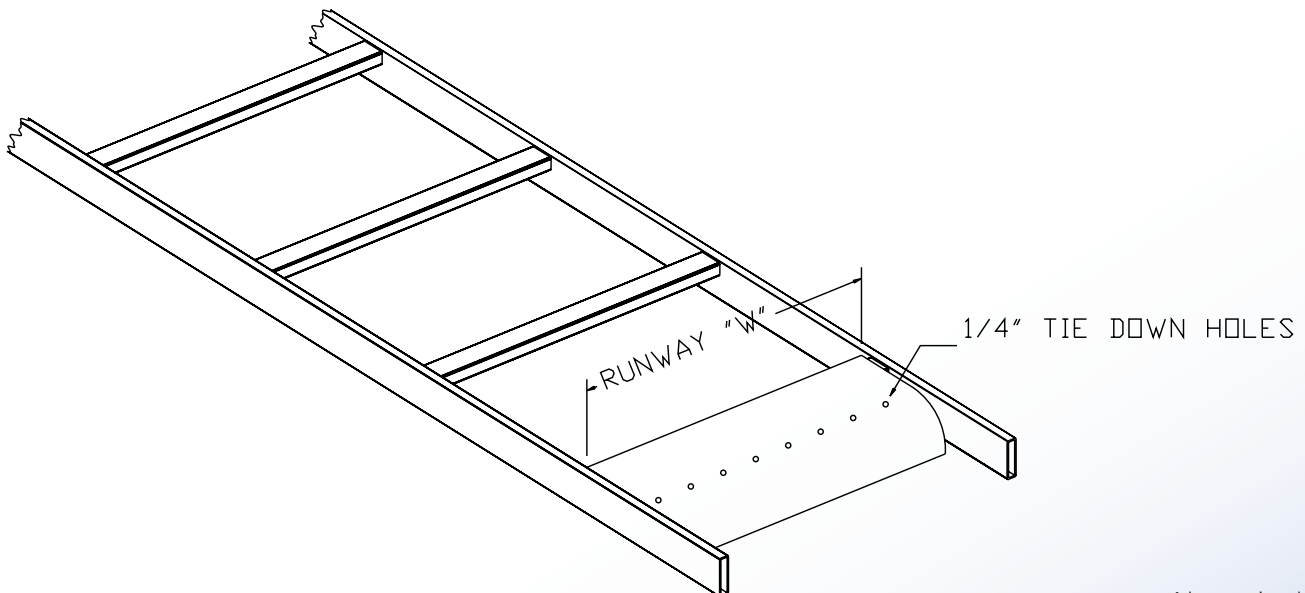
MR-2129-XX-XX

RUNWAY WIDTH

04 = 3" (76MM) WIDE
06 = 5" (127MM) WIDE
09 = 8" (203MM) WIDE
12 = 11" (279MM) WIDE
15 = 14" (355MM) WIDE
18 = 17" (432MM) WIDE
21 = 20" (508MM) WIDE
24 = 23" (584MM) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-2133-XX-XX

Mono-Rack™ Accessories

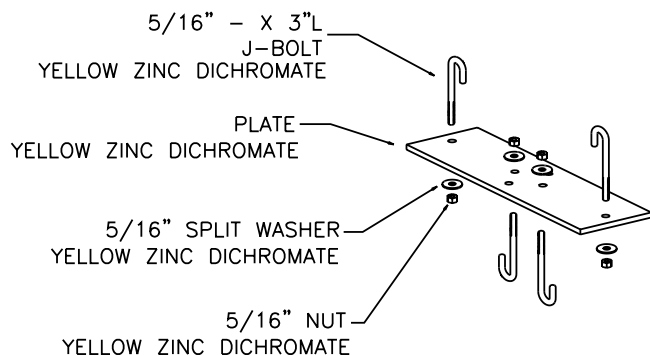
Manufactured in the USA by MonoSystems, Inc.



MONO-RACK RELAY RACK RUNWAY SUPPORT

Notes

- 1.) Use to secure cable runway to top of relay rack. For 1-1/2" (38mm) runway. Accommodates runway in parallel or perpendicular arrangement. Includes: (1) mounting plates, (4) "J" bolts with 5/16-18 hardware. Sold each as shown.



ORDERING DATA EXAMPLE:

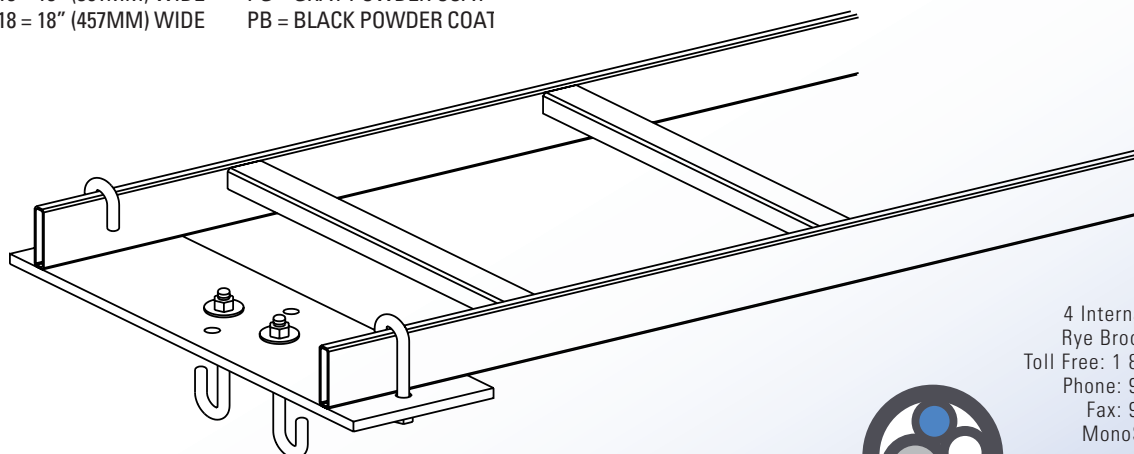
MR-2133-XX-XX

RUNWAY WIDTH

09 = 09" (228MM) WIDE
12 = 12" (305MM) WIDE
15 = 15" (381MM) WIDE
18 = 18" (457MM) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.™

Ladder Rack

MR-2134-XX-X-XX



Mono-Rack™ Accessories

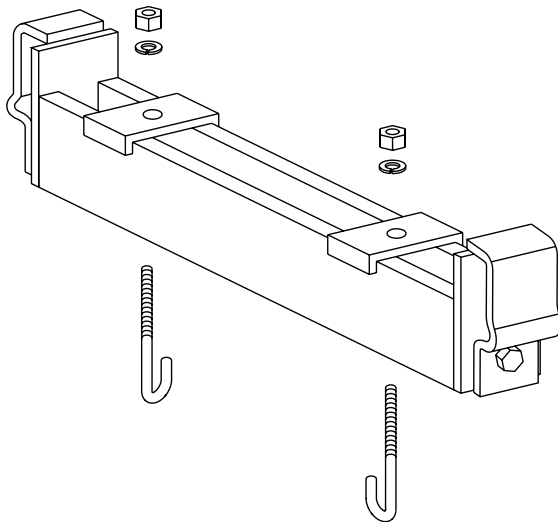
Manufactured in the USA by MonoSystems, Inc.



UNEQUAL FLANGE EQUIPMENT FRAME RUNWAY SUPPORT

Notes

- 1.) Use to secure and support cable runway from unequal flange equipment rack. Includes: (1) runway support, (2) clamps and hardware, (2) "J" bolts with framing clip and hardware, and (1) HHCS with framing clips and hardware. Sold each as shown.



ORDERING DATA EXAMPLE:

MR-2134-XX-X-XX

RUNWAY WIDTH

04 = 4" (102MM) WIDE
06 = 6" (152MM) WIDE
09 = 9" (228MM) WIDE
12 = 12" (305MM) WIDE
15 = 15" (381MM) WIDE
18 = 18" (457MM) WIDE
24 = 24" (509MM) WIDE

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

BLANK = 3/8" X 1-1/2" (9MM X 38MM) RAILS
2 = 3/8" X 2" (9MM X 51MM) RAILS

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
wire management. managed.

Ladder Rack

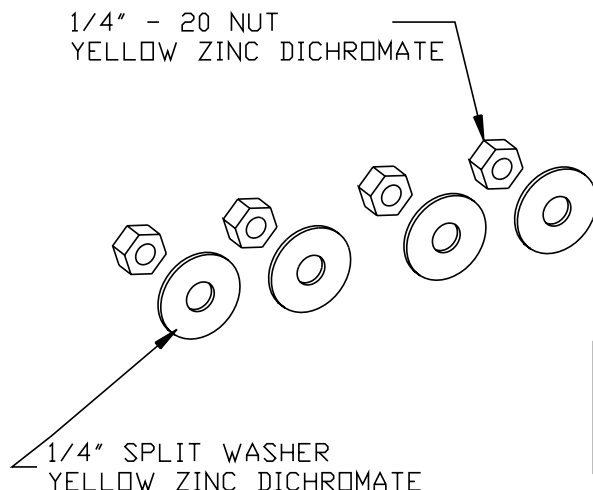
MR-2135-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.

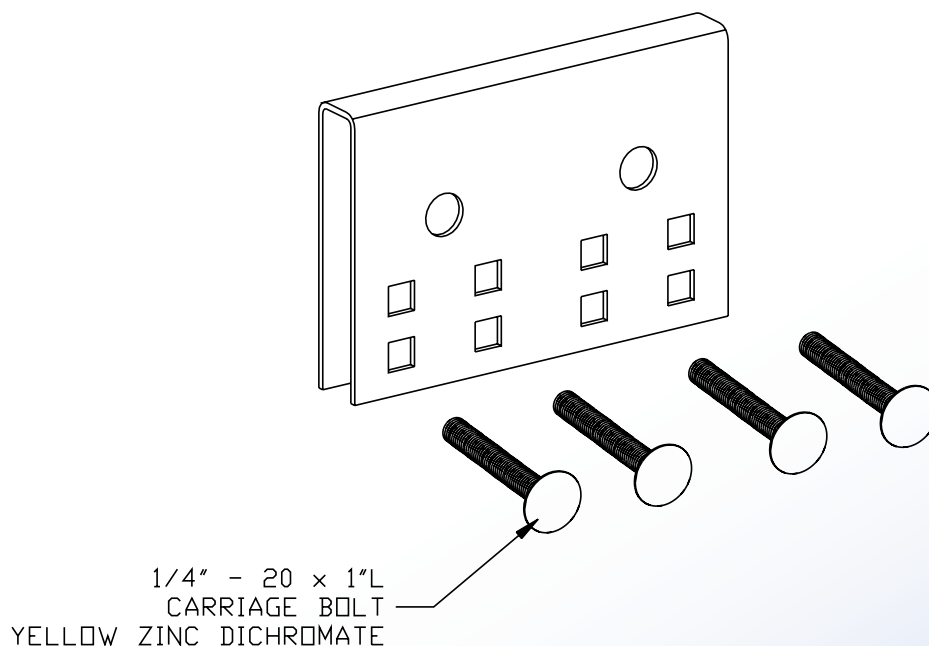


MONO-RACK RAIL SPLICE KIT SINGLE



PART NUMBER	RUNWAY HEIGHT INCHES/mm	RAIL STYLE
MR-2135-XX	1.5" (38mm)	SINGLE
MR-2135-2-XX	2" (51mm)	SINGLE

<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 <XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 <XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Ladder Rack

MR-2116-XX

Mono-Rack™ Accessories

Manufactured in the USA by MonoSystems, Inc.



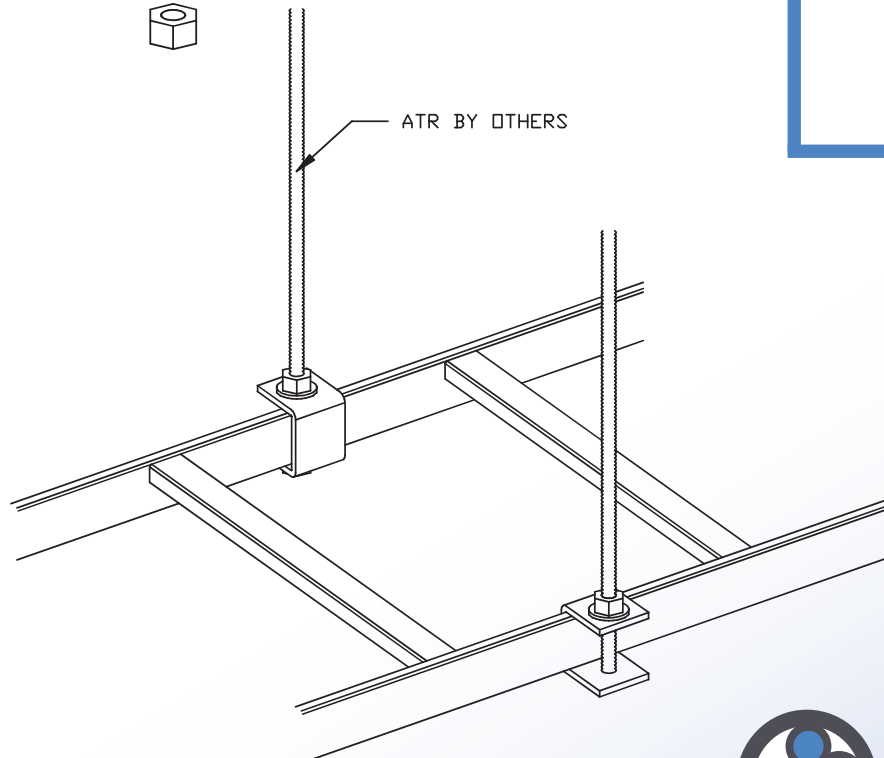
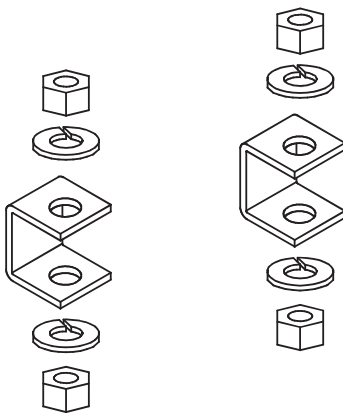
RUNWAY SUPPORT KIT

PART NUMBER		
XX FINISH	RUNWAY HEIGHT	ATR Ø
MR-2116-A-XX	1.5"	5/8"
MR-2116-A-2-XX	2"	5/8"
MR-2116-D-XX	1.5"	1/2"
MR-2116-D-2-XX	2"	1/2"

<XX> USE SUFFIX "YZ" FOR YELLOW ZINC DICHROMATE FINISH
 <XX> USE SUFFIX "PG" FOR GRAY POWDER COAT FINISH
 <XX> USE SUFFIX "PB" FOR BLACK POWDER COAT FINISH

Notes

- 1.) Sold in pairs, includes hardware shown.
- 2.) Views are for reference, not scale.



4 International Drive
 Rye Brook, NY 10573
 Toll Free: 1 888.764.7681
 Phone: 914.934.2075
 Fax: 914.934.2190
 MonoSystems.com



MonoSystems™
 wire management. managed.™

Cable Tray / Ladder Rack UIBB System

PATENT PENDING Ladder Rack Accessories

Manufactured in the USA by MonoSystems, Inc.



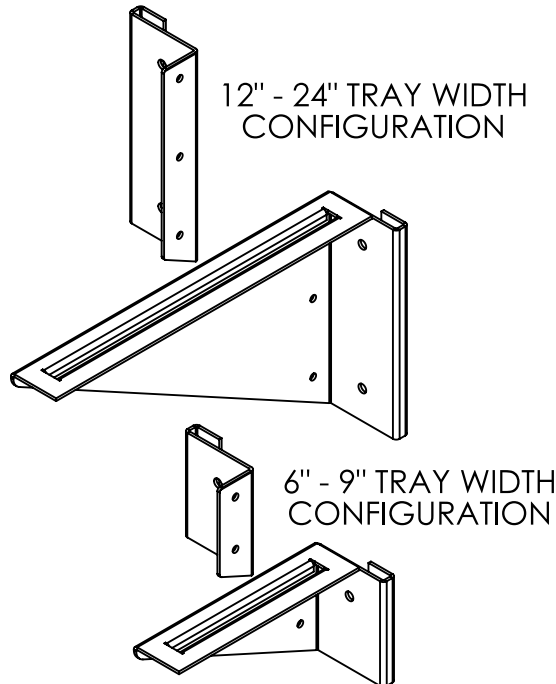
UNIVERSAL I-BEAM BRACKET

Notes

- 1.) Ordered as one clamp assembly. Includes 1/4" bracket assembly hardware.
- 2.) Bracket material: 12ga steel.
- 3.) Views for reference - Do not scale.

Installation Instructions

- 1.) To install, align clamps on existing I-beam (by others) and install 1/4" hex bolts. Capture on other end with 1/4" NYLOC nuts.
- 2.) Apply LOCTITE (by others) and tighten provided 1/4" set screws to secure bracket to I-beam.
- 3.) Mount LADDER RACK (ordered separately) to clamp brackets using MR-2114-X hold down clamp brackets and 3/8" threaded hardware (ordered separately).



ORDERING DATA EXAMPLE:

UIBB X-XX-XX-X

I-BEAM MOUNTING
FLANGE THICKNESS

1 = 0.070 - 0.155
2 = 0.160 - 0.245
3 = 0.250 - 0.335
4 = 0.340 - 0.425
5 = 0.430 - 0.515

TRAY WIDTH

06 = FOR 6" WIDE TRAY
09 = FOR 9" WIDE TRAY
12 = FOR 12" WIDE TRAY
18 = FOR 18" WIDE TRAY
24 = FOR 24" WIDE TRAY

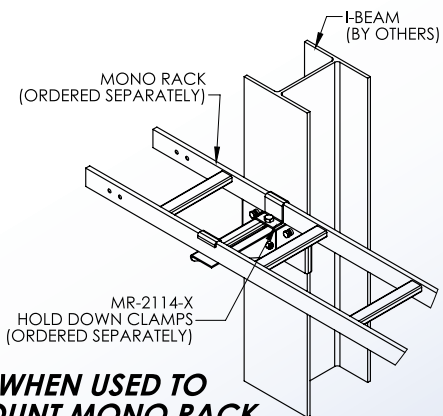
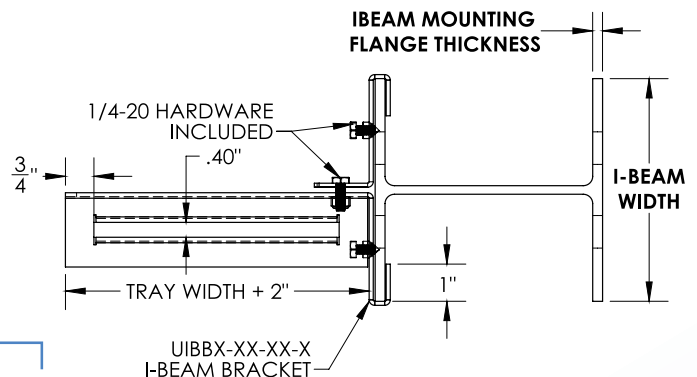
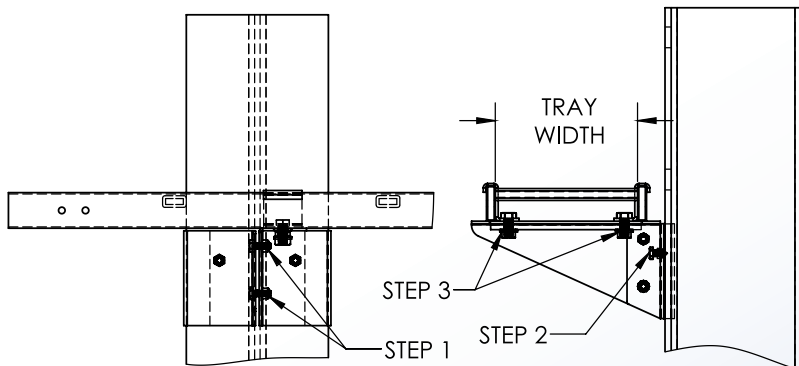
MATERIAL

HD = HOT DIPPED GALV. STEEL
P = PREGALV. STEEL
SS = STAINLESS STEEL

I-BEAM WIDTH

5.5 = 5.5" WIDE
6 = 6" WIDE
6.25 = 6.25" WIDE
7 = 7" WIDE
8 = 8" WIDE

*CUSTOM SIZES AND CONFIGURATIONS AVAILABLE,
SPEAK WITH MONOSYSTEMS TO CHOOSE



**WHEN USED TO
MOUNT MONO RACK**

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems
wire management. managed.

Ladder Rack

MR-2130-XX

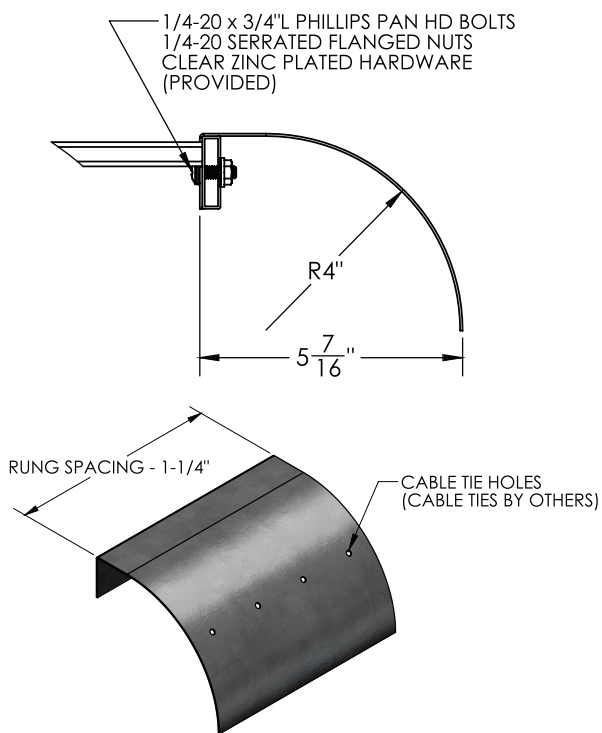
MonoRack™ Accessories

Manufactured by MonoSystems, Inc.

SIDE DROP-OUT

Notes:

- 1.) Sold as each. Includes mounting hardware for installing.
- 2.) Use to provide a smooth radius for side cable exit.
- 3.) Fits all tubular rails. 4" cable bend radius.
- 4.) To install, place between rungs. Align flush against inner wall & upper face of side rail. Mark holes on side rail, remove and field drill $\varnothing 9/32"$ clearance holes thru side rail. Secure drop-out in place by installing provided 1/4-20 bolts thru drilled holes. Capture on other end with 1/4-20 serrated flanged nuts. Capture on other end with 1/4-20 serrated flanged nuts.
- 5.) Views for reference, do not scale.



ORDERING DATA EXAMPLE:

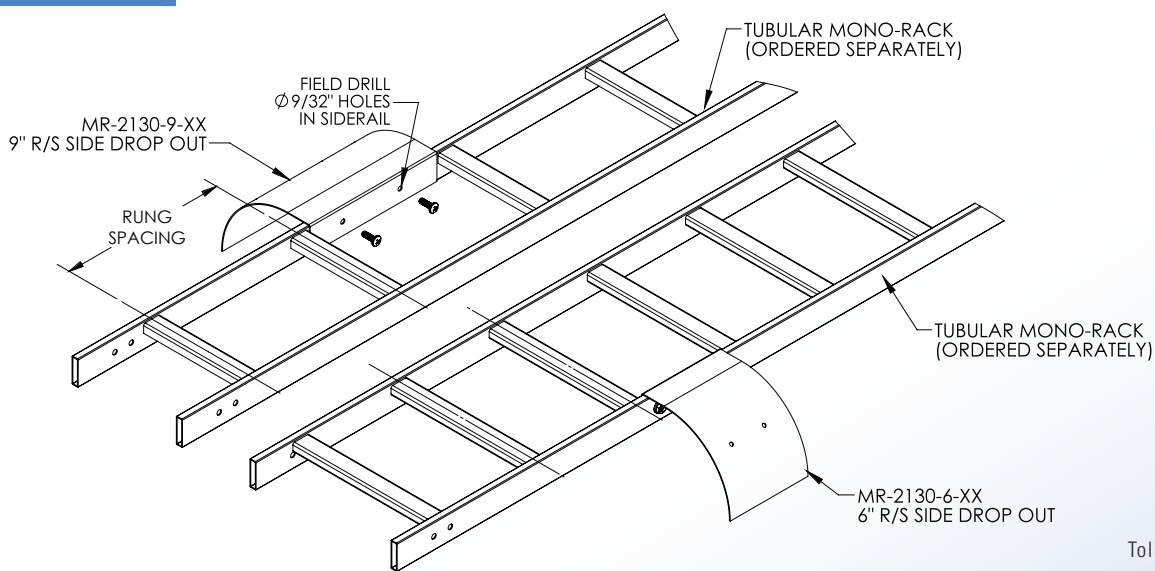
MR-2130-XX-XX

RUNG SPACING

06 = 6"
09 = 9"
12 = 12"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

Ladder Rack

MR-DIV-X-XX

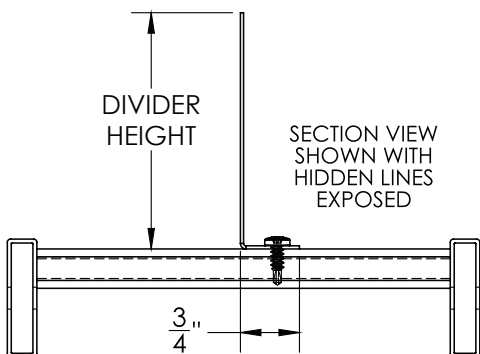
MonoRack™ Accessories

Manufactured by MonoSystems, Inc.

MONORACK DIVIDER

Notes:

- 1.) Use to create multiple compartments in MonoRack.
- 2.) Ordered as each. Supplied in 10' lengths. Include self-drilling screws for installing.
- 3.) To install, place divider flush against rungs. Secure in place by installing #8 self-drilling tek screws thru divider flange and centered into tray rungs.
- 4.) Views for reference, do not scale.



(5X) PROVIDED
CLEAR ZINC PLATED
HARDWARE STANDARD

ORDERING DATA EXAMPLE:

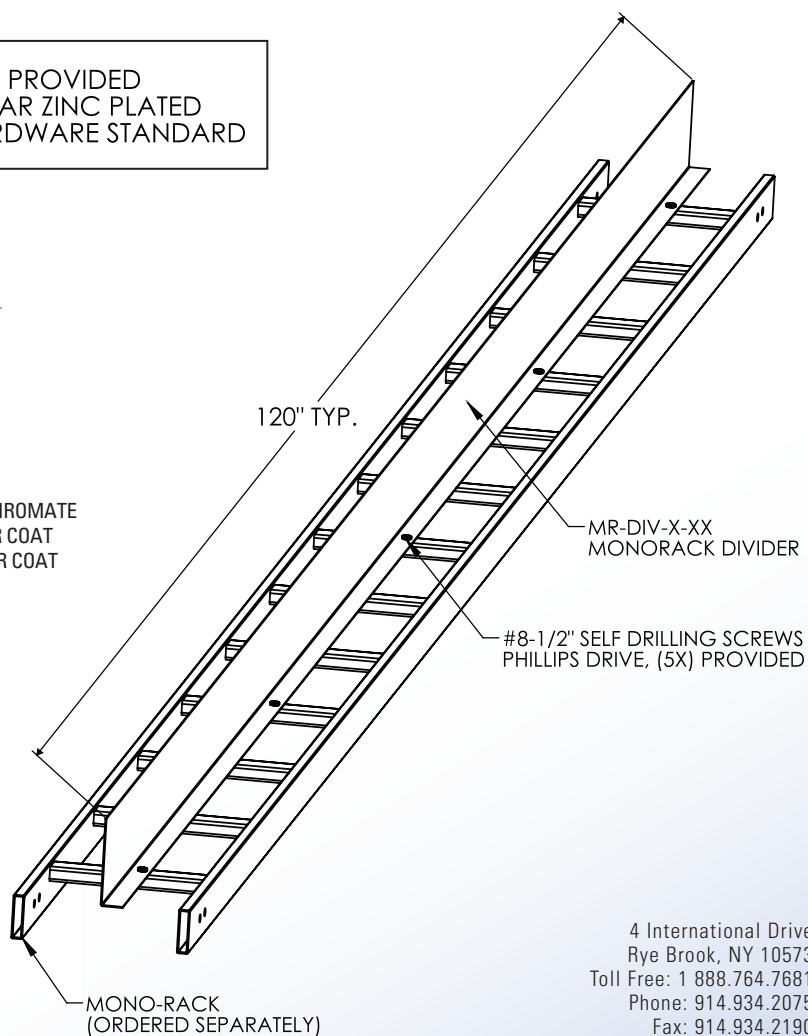
MR-DIV-XX-XX

DIVIDER HEIGHT

2 = 2"
3 = 3"
4 = 4"
6 = 6"

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

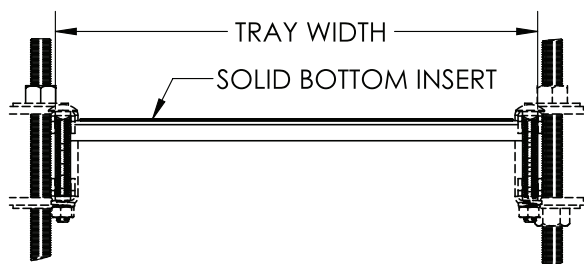
Ladder Rack

MR-SBI-XX

MonoRack™ Accessories

Manufactured by MonoSystems, Inc.

SOLID BOTTOM INSERT



Notes:

- 1.) Ordered as each. Use to create a solid surface within a straight length of MonoRack tray.
- 2.) 119-1/2" length standard.
- 3.) MR-SBI-XX should be installed last after all tray supports are mounted. Install over rungs as shown. In-field notching may be required when used with certain accessories.
- 4.) Views for reference, do not scale.



ORDERING DATA EXAMPLE:

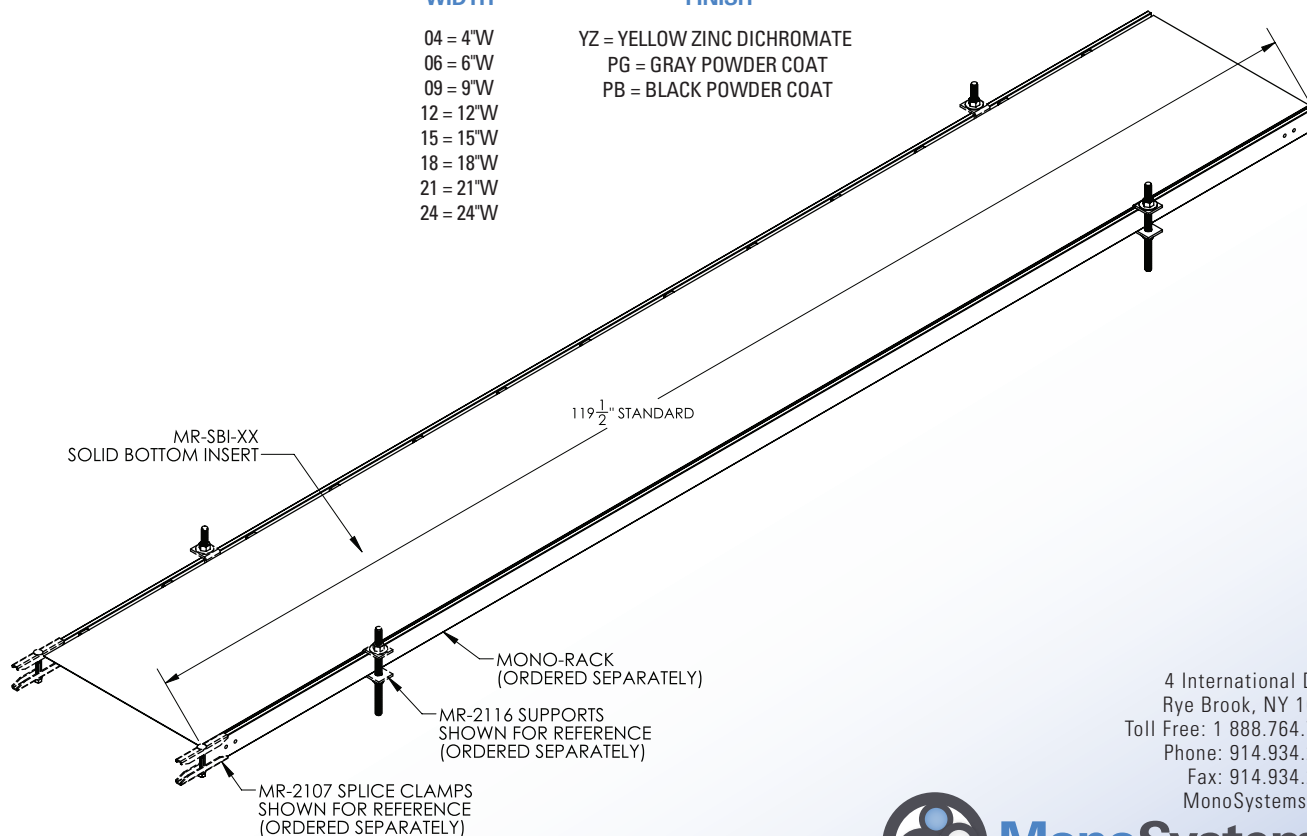
MR-SBI-XX-XX

WIDTH

04 = 4"W
06 = 6"W
09 = 9"W
12 = 12"W
15 = 15"W
18 = 18"W
21 = 21"W
24 = 24"W

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

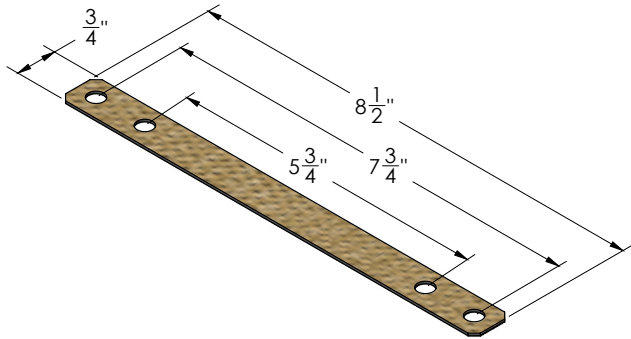


MonoSystems™
Expect. Direct.

Ladder Rack MR-669-1 X 775

Mono-Rack™ Accessories

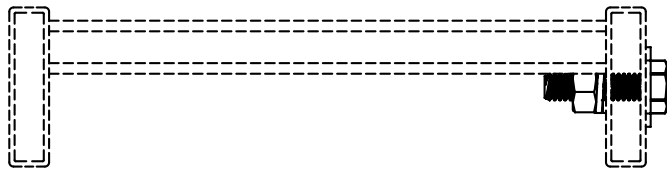
Manufactured by MonoSystems, Inc.



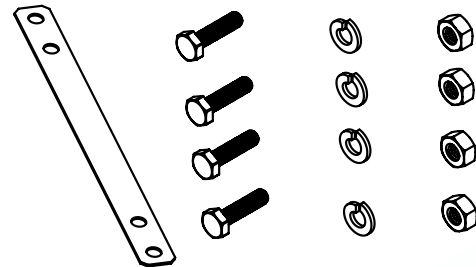
GROUNDING STRAP/ BONDING JUMPER

Notes:

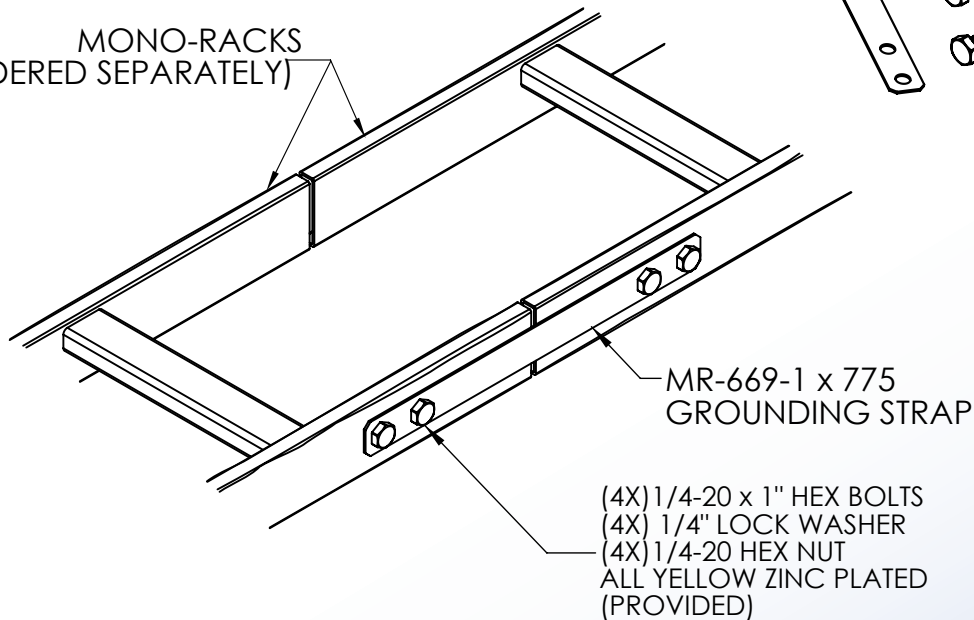
- 1.) Sold as each. Use to provide a path between Mono-Rack runway sections.
- 2.) MR-660-1 x 775 bonding jumpers must be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per nfpA 70 national electrical code and all local codes. Secure to monorack using provided 1/4" Hardware as shown. Recommended torque for 1/4" mounting hardware: 12ft-lbs [16.3Nm].
- 3.) Grounding strap material: tinned copper. Braid rating: 85 amps, braid AWG equiv. 7AWG.
- 4.) Views for reference - do not scale.



EACH MR-669-1 X 775 INCLUDES:



MONO-RACKS
(ORDERED SEPARATELY)



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



Ladder Rack MR-2101-XX



Mono-Rack™ Accessories

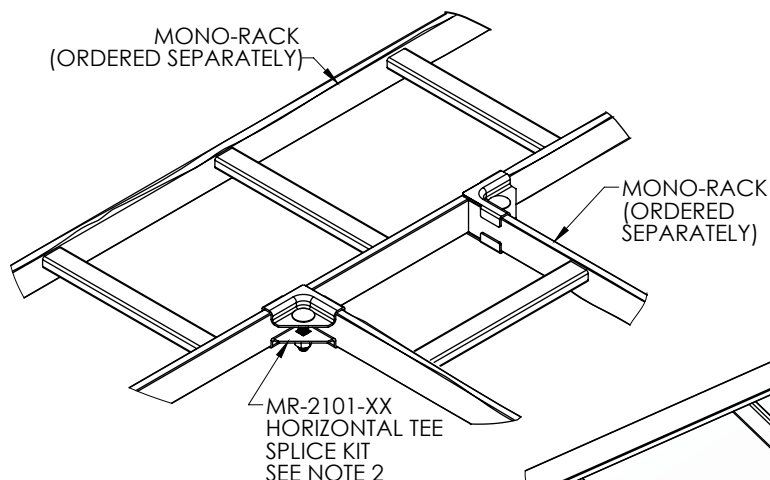
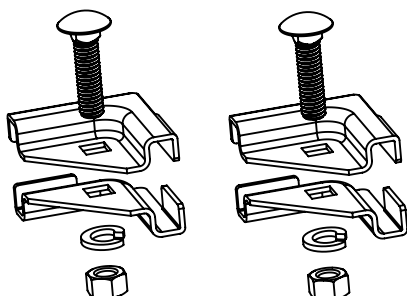
Manufactured by MonoSystems, Inc.

HORIZONTAL TEE SPICE KIT

Notes:

- 1.) Sold in pairs. Use to connect two Mono-Rack sections perpendicularly to create a horizontal tee. A horizontal cross can be created with an additional kit and Mono-Rack tray section (each ordered separately).
- 2.) To install, position clamps to stingers at desired Mono-Rack junction. Parts cannot clamp directly over rungs. When a suitable location is found, side rail should seat within clamps. Secure together using provided 3/8" hardware. Ensure carriage bolt is fully seated and tighten 3/8" nut. Recommended torque: for 3/8" nut: 25 ft-lbs [33.9 N-m].
- 3.) Material: ASTM A570 structural steel.
- 4.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for Canadian classification. Zinc plated and painted finishes acceptable for U.S. Classification. See note below.
- 5.) When utilizing painted tray and fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 6.) Views for reference - do not scale.

EACH KIT PROVIDED AS SHOWN



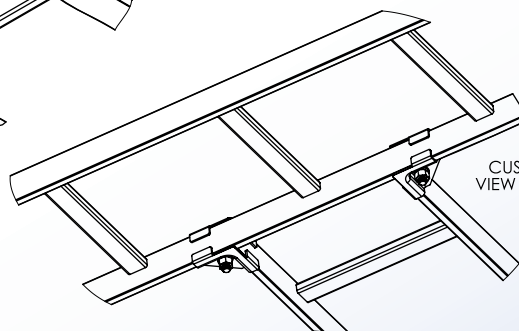
PART NUMBER	RUNWAY HEIGHT INCHES [mm]
MR-2101-XX	1.5" [38mm]
MR-2101-2-XX	2" [51mm]

ORDERING DATA EXAMPLE:

MR-2101-XX

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



CUSTOM ISOMETRIC
VIEW FROM UNDERSIDE
OF TRAY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.

Ladder Rack MR-2105-XX-X-XX

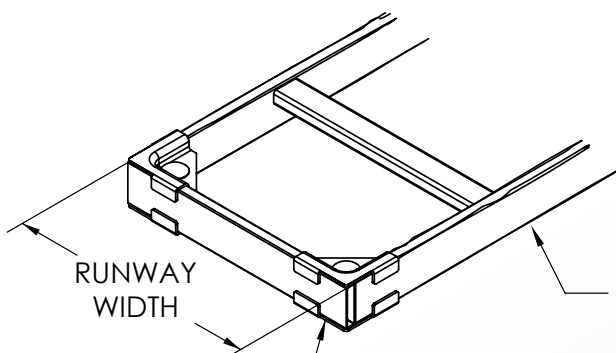
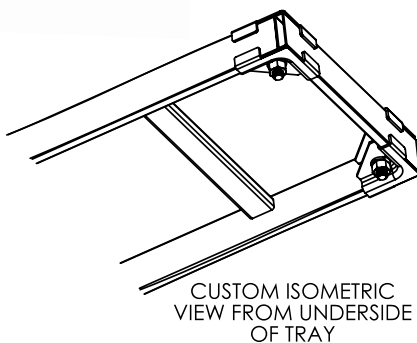
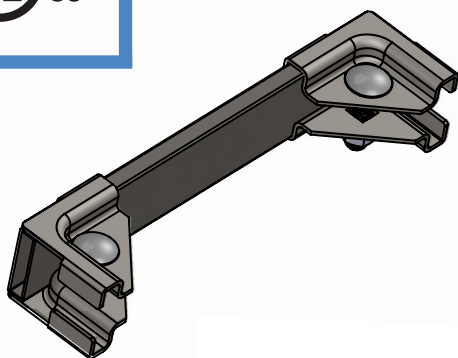
Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

MONO-RACK RUNWAY TERMINATION KIT

Notes:

- 1.) Use to close an end of Mono-Rack tray. No drilling required for installation.
- 2.) To install, position clamps at end of monorack stringers with the single piece tube rail section oriented perpendicular and flush with end of tray. Secure parts together using provided 3/8" hardware. Ensure carriage bolt is fully seated and tighten 3/8" nut. Recommended torque: for 3/8" nut: 25 ft-lbs [33.9 N-m].
- 3.) Material: 0.06" ASTM A513 tube steel. ASTM A570 structural steel.
- 4.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for Canadian classification. Zinc plated and painted finishes acceptable for U.S. Classification. See note below.
- 5.) When installing on painted tray or fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 6.) Views for reference - do not scale.



MR-2105-XX-X-XX
RUNWAY TERMINATION KIT
SEE NOTE 2

ORDERING DATA EXAMPLE:

MR-2105-XX-X-XX

RUNWAY WIDTH

04 = 4" (102MM) WIDE
06 = 6" (152MM) WIDE
09 = 9" (228MM) WIDE
12 = 12" (305MM) WIDE
15 = 15" (381MM) WIDE
18 = 18" (457MM) WIDE
21 = 21" (533MM) WIDE
24 = 24" (609MM) WIDE

BLANK FOR
1-1/2" (38MM) TUBE RAIL
2 FOR 2" TUBE RAIL

MATERIAL FINISH

YZ = YELLOW ZINC
DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

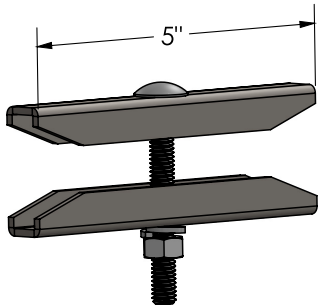


MonoSystems™
Expect. Direct.

Ladder Rack MR-2107-XX

Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.



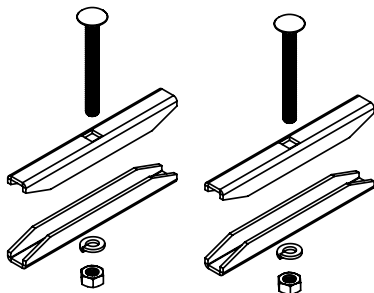
PART NUMBER	RUNWAY HEIGHT INCHES [mm]
MR-2107-XX	1.5" [38mm]
MR-2107-2-XX	2" [51mm]

EXTENSION SPLICE KIT

Notes:

- 1.) Sold in pairs. Use to connect Mono-Rack sections.
- 2.) To install, position clamps to stingers at Mono-Rack junctions. Secure together using provided 5/16" hardware. Ensure carriage bolt is fully seated and tighten 5/16" nut recommended torque: for 5/16" nut: 25 ft-lbs [33.9 N-m].
- 3.) Material: ASTM A570 structural steel.
- 4.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for Canadian classification. Zinc plated and painted finishes acceptable for U.S. Classification. See note below.
- 5.) When utilizing painted tray and fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 6.) Views for reference - do not scale.

EACH KIT PROVIDED AS SHOWN

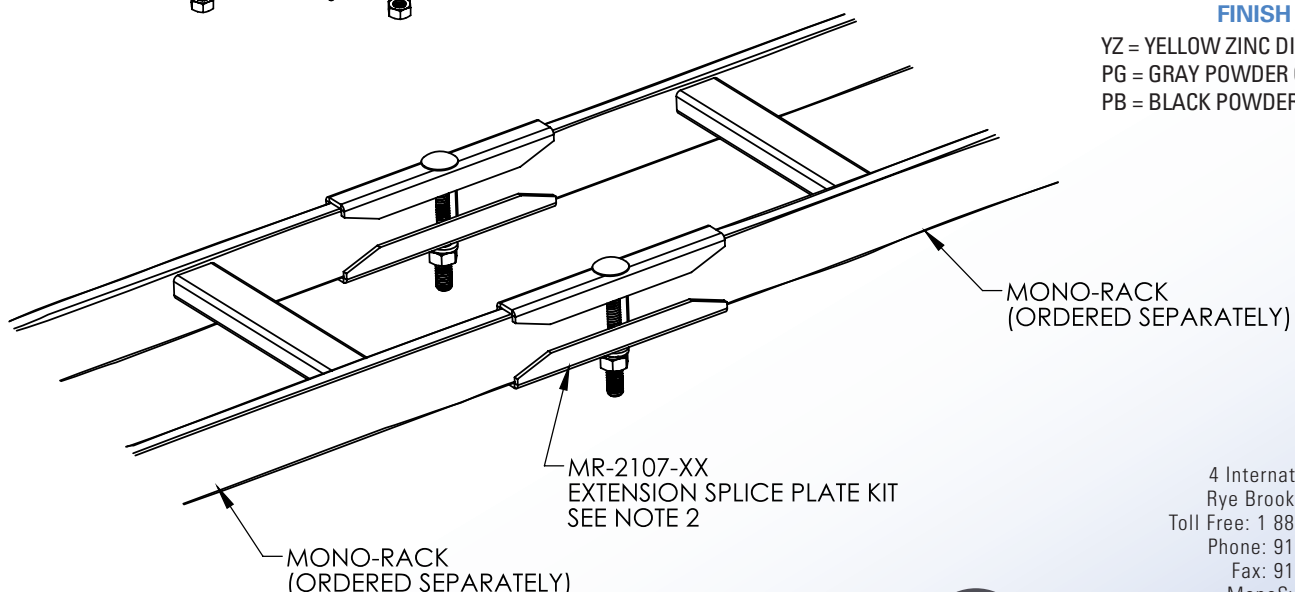


ORDERING DATA EXAMPLE:

MR-2107-XX

FINISH

YZ = YELLOW ZINC DICHROMATE
PG = GRAY POWDER COAT
PB = BLACK POWDER COAT



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



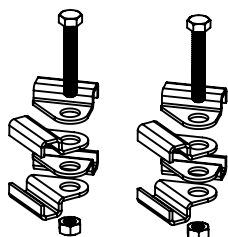
Ladder Rack

MR-2103-A-YZ

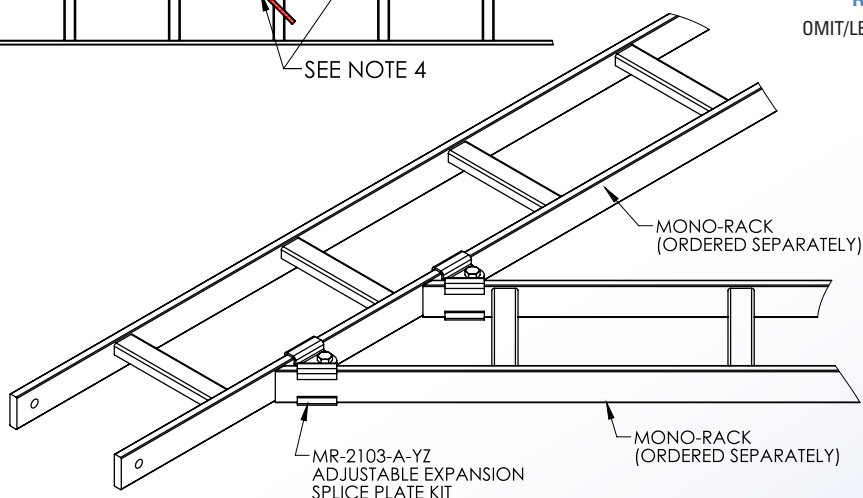
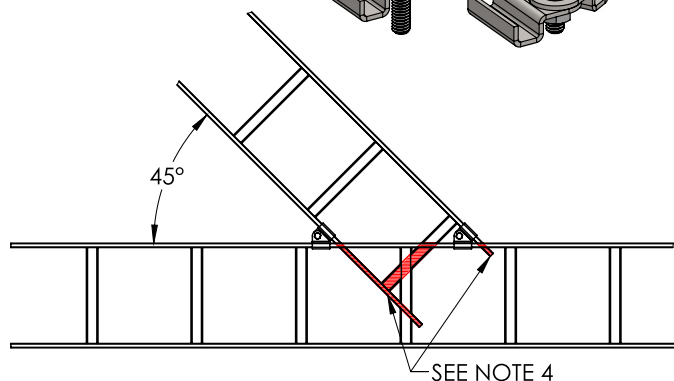
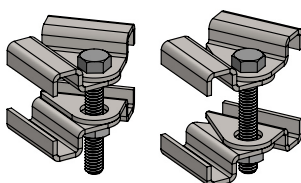
Mono-Rack™ Accessories

Manufactured by MonoSystems, Inc.

EACH KIT PROVIDED
AS SHOWN



PART NUMBER	RUNWAY HEIGHT INCHES [mm]
MR-2103-A-YZ	1.5" [38mm]
MR-2103-A-2-YZ	2" [51mm]



ADJUSTABLE HORIZONTAL SPLICE KIT

Notes:

- 1.) Sold as 2-sets. Use to connect MonoRack sections.
- 2.) To install, position clamps to stingers along MonoRack tray. Secure together using provided 5/16-18 hex bolt hardware and tighten 5/16" nut. Recommended torque: for 5/16" nut: 25 ft-lbs [33.9 N-m].
- 3.) Material: ASTM A570 structural steel.
- 4.) Field cutting of tray may be required for installation depending on mounting angle and widths of adjoining tray. Align parts on ground to establish angles and cuts prior to connecting.
- 5.) UL classified as an equipment ground conductor when installed as shown. Zinc plated finish acceptable for canadian classification. Zinc plated and painted finishes acceptable for U.S. classification.
- 6.) When utilizing painted tray or fittings, field installed bonding jumpers (part number: MR-699-1 X 775) are to be installed between all painted tray sections. Field drill and remove paint as required to ensure proper grounding connectivity as required per NFPA 70 national electrical code and all local codes.
- 7.) Views for reference, do not scale.

ORDERING DATA EXAMPLE:

MR-2103-A-X-YZ

RUNWAY WIDTH

OMIT/LEAVE BLANK = 1.5" [38mm]
2 = 2" [51mm]

FINISH

YZ = YELLOW ZINC
DICHROMATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com



MonoSystems™
Expect. Direct.