The Solar Snake Tray® Advantage!

Cable Management for Solar Installations





Solar Snake Tray®



Cable Management for Solar Installations that Drastically Lowers Installation Costs!

The world's only weatherproof, hand-bendable cable conveyance that quickly and securely carries DC circuitry from solar panels to their terminations. Change directions easily by bending Solar Snake Tray with your own two hands.

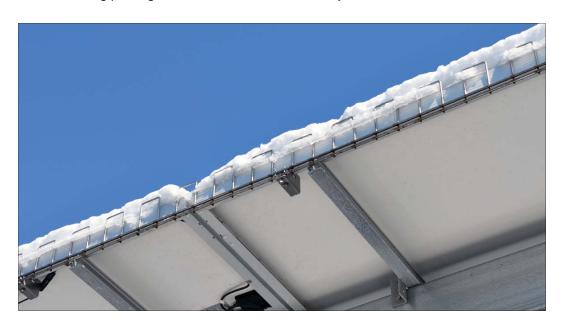
- Built-in mounting rings for infinite mounting options
- Trays connect together with a single connector for a 15-second bonded attachment tray to tray
- Patented "lobster trap" design, ensures effortless outdoor cable installation, while trapping and protecting the cables from hurricane force winds over 120 mph
- Maintains NEC compliance, and eliminates the risk of using cable ties
- Trays stack together for lower shipping and material handling costs
- Available in Powder Coated Gray and Stainless Steel for climate specific applications

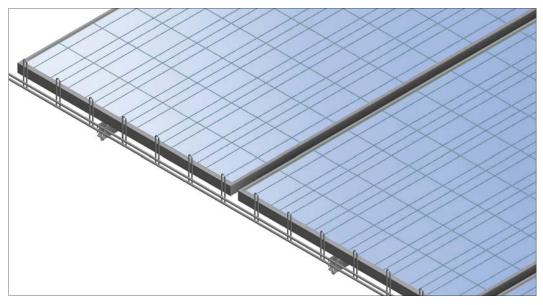


Solar Panel Ice Guard by Snake Tray®

Part Number	Description
CM 407-IG-10-PC-GY	Solar Panel Ice Guard - 10 ft Section
CM 407-10-10953	Universal Mounting Bracket

Ice Guard for solar panels prevents injuries due to falling ice. Snake Tray's Ice Guard easily mounts to the frame of any solar panel. It is a great safety solution for areas with pedestrian traffic including parking lots and train stations where injuries could occur.





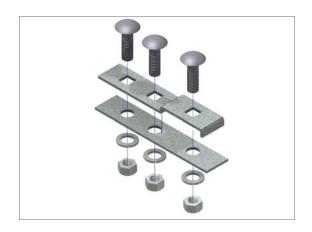
801 Solar Mega Snake®Accessories

Splice Kit

Part Number	Description	Finish
CM 801-SP	Mega Snake Splice Kit (2 splice plates per kit)	G/SS

FINISHES: GALVANIZED (G) STAINLESS STEEL (SS)

Splice kit maintains a continuous electrical bond throughout the Mega Snake system.



Mega Snake Air Separator

Part Number	Description	Finish
CM 801-AS-12-001	Air Separator for 12" wide Mega Snake Top	G/SS/PC-GY
CM 801-AS-12-002	Air Separator for 12" wide Mega Snake Bottom	G/SS/PC-GY
CM 801-AS-18-001	Air Separator for 18" wide Mega Snake Top	G/SS/PC-GY
CM 801-AS-18-002	Air Separator for 18" wide Mega Snake Bottom	G/SS/PC-GY

FINISHES: MECHANICALLY APPLIED GALVANIZED FINISH (G), STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)

This auxiliary component attaches directly to the Mega Snake's mounting rail to provide code compliant separation between high ampacity conductors. Can be configured to the customer's specific cable schedule.

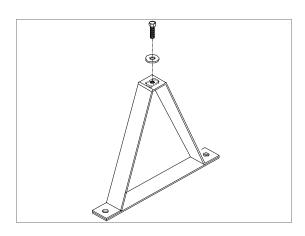


Mega Snake Tray Support

Part Number
CM 801-FST-XX

This Cable tray support is available in many heights to accommodate customer's requirements.

XX DENOTES HEIGHT



407 Series Solar Snake Tray®





Solar Snake Tray Hand-Bendable Cable Conveyance (Other sizes available)

	Part Number	Size	Description
Side Mount		OLLO	·
- Commont	CM 407-22-10-90-PC-GY-S6	2" x 2" x 10'	Power Coated Gray with 90° mount
2" 2" 0	CM 407-22-10-90-SS-S6	2 72 7 10	Stainless Steel with 90° mount
Bottom Mount	CM 407-22-10-180-PC-GY-S6	2" x 2" x 10'	Power Coated Gray with 180° mount
2" 2"	CM 407-22-10-180-SS-S6	2	Stainless Steel with 180° mount
Side Mount	CM 407-33-10-90-PC-GY-S6	0 0 40	Power Coated Gray with 90° mount
3"	CM 407-33-10-90-SS-S6	3" x 3" x 10'	Stainless Steel with 90° mount
Bottom Mount	CM 407-33-10-180-PC-GY-S6	3" x 3" x 10'	Power Coated Gray with 180° mount
3" 3"	CM 407-33-10-180-SS-S6	3 X 3 X 10	Stainless Steel with 180° mount
Side Mount	CM 407-34-10-90-PC-GY-S6	3" x 4" x 10'	Power Coated Gray with 90° mount
3" 4"	CM 407-34-10-90-SS-S6	3 X 4 X 10	Stainless Steel with 90° mount
Bottom Mount	CM 407-34-10-180-PC-GY-S6	4" x 3" x 10'	Power Coated Gray with 180° mount
4" 3"	CM 407-34-10-180-SS-S6	4 83 8 10	Stainless Steel with 180° mount
0	CB-12-SS		Stainless Steel Connector Bolt
	CB-8	Up to #2 AWG	Tin plated grounding connector

FOR BEST RESULTS IT IS RECOMMENDED THAT SNAKE TRAY BE SUPPORTED EVERY FOUR (4) TO (5) FIVE FEET

Solar Snake® Series Accessories

Snake Tray Solar Rack Interface Plates

Snake Tray manufactures a complete line of interface plates to attach Solar Snake Tray to any manufacturer's solar mounting racks for ground or roof mount applications.

PLEASE CALL 800-308-6788 TO IDENTIFY THE RIGHT INTERFACE PLATE FOR YOUR PROJECT.



Solar Snake Charmer Cable Manager

Part Number	Description
CM 407-SC	Solar Snake Charmer

This is the long-awaited solution for inspector's request to get connectors and cables out of water and snow on rooftops. Snake Charmer snaps into place under the panel to carry connectors safely and securely at the rear of the panel. No tools required.

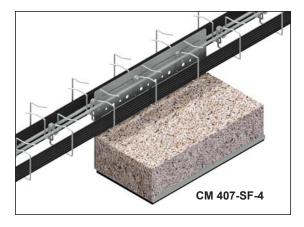


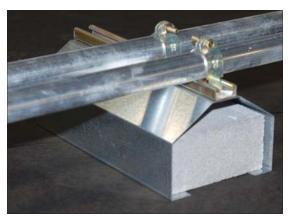
Snake Tray Ballasted Roof Mount Anchor for Cable Trays and Conduit

Part Number	Description
CM 407-SF-1	Universal Ballasted Roof Top Anchor
CM 407-SF-4	Ballasted Roof Top Anchor

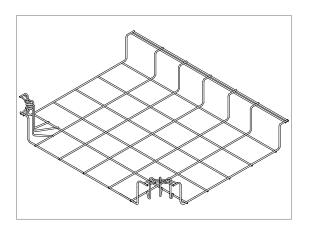
Snake Tray's Snake Foot ballasted roof mount anchors use common cement block ballasts to support Solar Snake cable tray, carrying PV cables from solar arrays to combiner boxes and inverters. Snake Foot is also available with a strut mount system as well as many custom brackets to attach virtually any roof top ballasted component. Padding on base protects roof membranes.







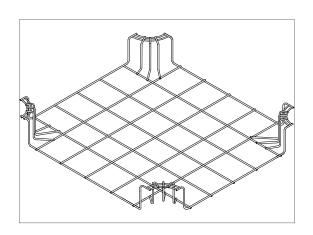
801 Solar Mega Snake



Crossing Grid

Part Number	Description
CM 801-4-6-T	4" D x 6" W T-Section
CM 801-2-12-T	2" D x 12" W T-Section
CM 801-4-12-T	4" D x 12" W T-Section
CM 801-6-12-T	6" D x 12" W T-Section
CM 801-2-18-T	2" D x 18" W T-Section
CM 801-4-18-T	4" D x 18" W T-Section
CM 801-6-18-T	6" D x 18" W T-Section
CM 801-2-24-T	2" D x 24" W T-Section
CM 801-4-24-T	4" D x 24" W T-Section
CM 801-6-24-T	6" D x 24" W T-Section

FINISHES: STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)



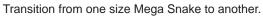
T-Section

Part Number	Description
CM 801-4-6-CG	4" D x 6" W 4-Way Crossing Grid
CM 801-2-12-CG	2" D x 12" W 4-Way Crossing Grid
CM 801-4-12-CG	4" D x 12" W 4-Way Crossing Grid
CM 801-6-12-CG	6" D x 12" W 4-Way Crossing Grid
CM 801-2-18-CG	2" D x 18" W 4-Way Crossing Grid
CM 801-4-18-CG	4" D x 18" W 4-Way Crossing Grid
CM 801-6-18-CG	6" D x 18" W 4-Way Crossing Grid
CM 801-2-24-CG	2" D x 24" W 4-Way Crossing Grid
CM 801-4-24-CG	4" D x 24" W 4-Way Crossing Grid
CM 801-6-24-CG	6" D x 24" W 4-Way Crossing Grid

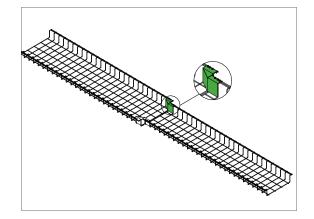
FINISHES: STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)

Size Adapters

Part Number	Description
CM 801-2-R6	2" x 12" to 2" x 18" or 2" x 12" to 2" x 24"
CM 801-2-R12	2" x 12" to 2" x 24"
CM 801-4-R6	4" x 12" to 4" x 18" or 4" x 18" to 4" x 24"
CM 801-4-R12	4" x 12" to 4" x 24"
CM 801-6-R6	6" x 12" to 6" x 18" or 6" x 18" to 6" x 24"
CM 801-6-R12	6" x 12' to 6" x 24"
CM 801-2/4-R6	2" x 12" to 4" x 18" or 2" x 18" to 4" x 24"
CM 801-2/4-R12	2" x 12" to 4" x 24"
CM 801-4/6-R6	4" x 12" to 6" x 18" or 4" x 18" to 6" x 24"
CM 801-4/6-R12	4" x 12" to 6" x 24"
CM 801-2/6-R6	2" x 12" to 6" x 18" or 2" x 18" to 6" x 24"
CM 801-2/6-R12	2" x 12" to 6" x 24"



FINISHES: STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)



Solar Mega Snake®

Cable Management for DC and AC Feeder Cables

- Built-in mounting rail for attaching accessories including combiner boxes
- Nests together for economical shipping and easy material handling
- Available in Power Coated Gray and Stainless Steel for climate specific applications

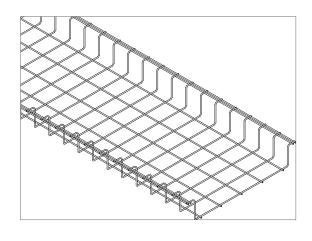


Straight Sections

Part Number	Depth/Width /Length	Cable Capacity (0.25 OD Cable)
CM 801-4-6-10	4" x 6" x 10'	250
CM 801-2-12-10	2" x 12" x 10'	220
CM 801-4-12-10	4" x 12" x 10'	440
CM 801-6-12-10	6" x 12" x 10'	670
CM 801-2-18-10	2" x 18" x 10'	375
CM 801-4-18-10	4" x 18" x 10'	750
CM 801-6-18-10	6" x 18" x 10'	1,100
CM 801-2-24-10	2" x 24" x 10'	490
CM 801-4-24-10	4" x 24" x 10'	980
CM 801-6-24-10	6" x 24" x 10'	1,470

FOR BEST RESULTS IT IS RECOMMENDED THAT MEGA SNAKE BE SUPPORTED EVERY (5) FIVE FEET

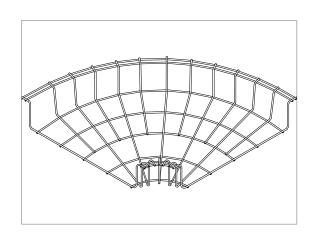
FINISHES: STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)



90°Turns

Part Number	Description
CM 801-4-6-90	4" D x 6" W 90° Turn
CM 801-2-12-90	2" D x 12" W 90° Turn
CM 801-4-12-90	4" D x 12" W 90° Turn
CM 801-6-12-90	6" D x 12" W 90° Turn
CM 801-2-18-90	2" D x 18" W 90° Turn
CM 801-4-18-90	4" D x 18" W 90° Turn
CM 801-6-18-90	6" D x 18" W 90° Turn
CM 801-2-24-90	2" D x 24" W 90° Turn
CM 801-4-24-90	4" D x 24" W 90° Turn
CM 801-6-24-90	6" D x 24" W 90° Turn

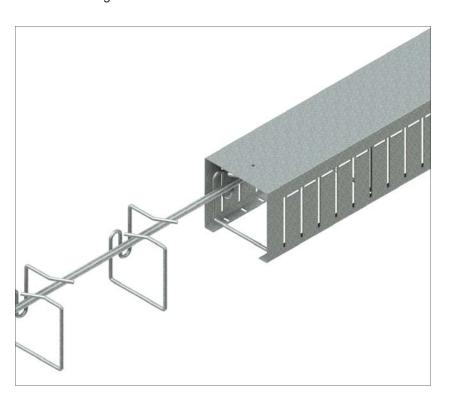
FINISHES: STAINLESS STEEL (SS), POWDER COATED GRAY (PC-GY)

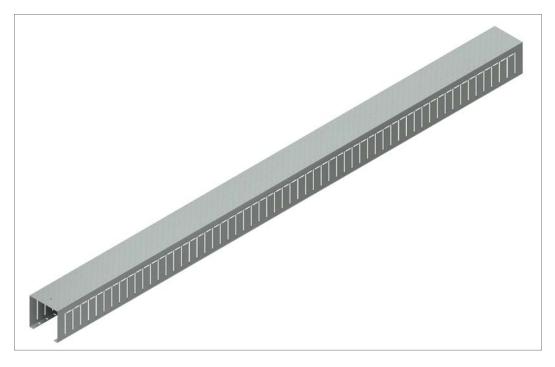


Solar Snake®Tray Covers

Part Number	Description
CM 407-22-C-60	Cover for 2" x 2" Solar Snake Tray
CM 407-33-C-60	Cover for 3" x 3" Solar Snake Tray
CM 407-34-C-60	Cover for 3" x 4" Solar Snake Tray, 3" x 4" orientation
CM 407-43-C-60	Cover for 3" x 4" Solar Snake Tray, 4" x 3" orientation

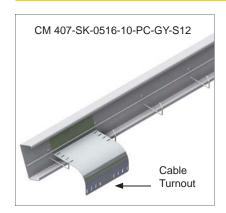
The 60-inch long covers give cabling an added layer of protection. Constructed of galvanized sheet steel. Air slots allow for ventilation.





Utility-Grade Solar Snake Tray®

Solar Snake Tray for Fixed Tilt Arrays







Part Number	Description	
CM 407-SK-0516-10-PC-GY-S12	4 3/4" x 1 3/8" tray for 15° tilt rack	
CM 407-SK-0515-10-PC-GY-S12	Double 4 ¾" x 1 3/8" tray for 15° tilt rack	
CM 407-SK-0515-16-TO	Cable Turnout	

- · Next generation of Solar Snake Tray developed specifically for large-scale ground-mounted plants
- · Like original Solar Snake, it is bendable, has integrated easy mounting points, and nests for reduced material handling
- Mounts to the Z or C purlin of any racking system.
- Different versions manage string cables, feeder cables, or both
- · In use by major EPC around the US and globally.
- For other sizes and rack configurations, please contact Snake Tray Engineering at 1-800-308-6788.

Solar Snap Snake Tray for Structural Pipes

When fixed-tilt arrays commercial pipe for horizontal structural members, Solar Snap Snake Tray for Structural Pipes snaps on to those pipes to provide easy, inexpensive wire management for string and feeder cables run under the panels.

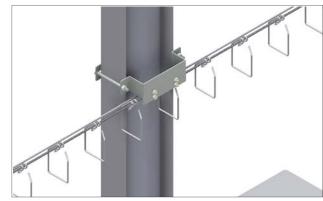


Part Number	Description	
CM 407-155-10-SN2P-PC-GY-S12	Single 1 ½" x 5" nominal pocket for 2-inch pipe	
CM 407-155-10-SN3P-PC-GY-S12	Single 1 ½" x 5" nominal pocket for 3-inch pipe	
CM 407-155-10-SN4P-PC-GY-S12	Single 1 ½" x 5" nominal pocket for 4-inch pipe	
CM 407-155D-10-SN2P-PC-GY-S12	Double 1 ½" x 5" nominal pocket for 2-inch pipe	
CM 407-155D-10-SN3P-PC-GY-S12	Double 1 ½" x 5" nominal pocket for 3-inch pipe	
CM 407-155D-10-SN4P-PC-GY-S12	Double 1 ½" x 5" nominal pocket for 4-inch pipe	

for Ground-Mounted Plants

Solar Messenger Wire Snake Tray



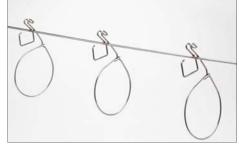


Part Number		Description	
CM 407-25-3-MW-PC-GY-S6		2.5" x 3" Messenger-wire Solar Snake Tray	
	CM 407-55-MW-PC-GY-S6	5" x 5" Messenger-wire Solar Snake Tray	

- Significantly reduced installation cost when compared to traditional methods such as trenching
- Suspended from a messenger wire fixed to the beams of any plant, does not require any additional support
- Suitable for the larger AC or DC feeder cables as well as the string cables on single axis tracker plants
- For other sizes and beam mounting hardware, please contact Snake Tray Engineering at 1-800-308-6788.

Solar Snap Snake Tray for Messenger Wire







Part Number	Description	Finishes
CM 407-12-5SN-OU-D-10-MW	1 x 2" pocket for string cables, 5" diameter snap pocket for feeder cables.	SS/PC-GY

Solar Snap Snake Tray is the latest development in cable management for single access tracker plants. It is a code-compliant solution to manage all of the different cables required to run the plant. Its patented design can support any cable schedule. The upper pocket holds the string cables, and the spring-loaded snap hoop holds feeder cables.

For other sizes and beam mounting hardware, please contact Snake Tray Engineering at 1-800-308-6788.

Universal Inline Connector Bolt for Utility Solar Trays

Part Number	
CB-14	

ONE CB-14 REQUIRED PER CONNECTION.

Smaller size accommodates the smaller spines of utility solar trays. Provides a mechanical and a bonded electrical connection when joining tray sections to one another.



Snake Tray[®] Cable Management & Power Distribution

Mega Snake®



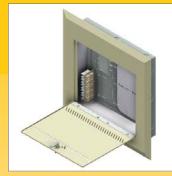
High Capacity Cable Tray

Snake Bus®



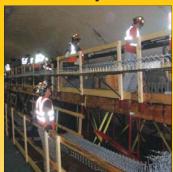
Power Distribution

Snake Box®



Enclosures

Rail Snake Tray®



Rail/Transit Cable Tray

The Snake Tray Advantage

Snake Tray has revolutionized cable management and power & data distribution with a variety of innovative products designed to install quickly, reduce labor and materials costs, and significantly drive down the total cost of construction. Contact us to discuss your next project!

Snake Tray® Cable Runway Snake Canyon®



Steel Cable Tray for High **Capacity Applications**



Computer Access Floor Cable Tray

Aluminum Cable Tray



Light Weight High Loading Capacity

Snake Tray®



Hand Bendable Cable Tray



Snake Tray® 291 Skip Lane | Bay Shore NY 11706 | USA T: 800-308-6788 | 631-674-0004 F: 800-881-6641 | 631-674-0010 www.snaketray.com | MADE IN USA

Snake Tray® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019, #8783628, #8985530, #8622679, #9074707. Foreign Patents: Australia #737813, #748160, #749488, #776643, #776644. Canada #2251732, #2319624, #2303081, #2396792, #2663381. Japan #3723224. Mexico #204995, #229386, #220889. Europe #1012938, 1012937. Other Patents Pending.