

MODULAR MATERIAL HANDLING SYSTEM

- 1" x 1" Perforated Square Tube
- 16 gauge mild steel with a powder coated finish
- Standardized 6" precut lengths up to 120" long

6"	12"	18"	24"	
	30"	36"		



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- Patented 3-point Joint
- Load bearing strength of a welded joint
- Self-Squaring
- Simply bolts together with 5/16" bolts and nuts

Standardized Hole Pattern • 1" Hole Spacing

- Hole Pattern on all Four Sides Contact us about custom hole pattern configurations

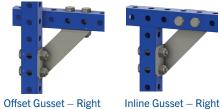
Pre-Cut from the Factory

- Standard lengths are pre-cut and finished from the factory in 6" increments
- Contact us about cutting to custom lengths

Pre-Finished at the Factory

- Durable Powder Coat Finish
- Available in 8 Standard Colors
- Contact us about custom
- finish options

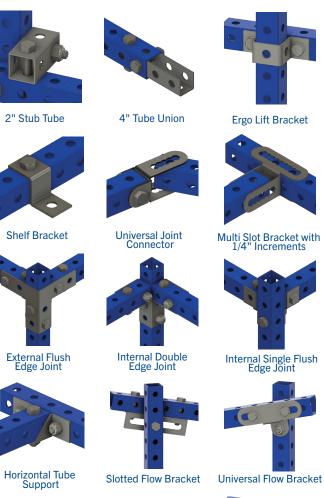


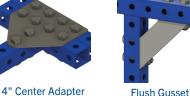




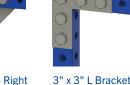
STRUCTURAL BRACKETS

Structural tubes can be bolted together with common fasteners without the need for specialty brackets. These brackets are available if your application has some unique geometry to work around. We challenge you to design your structure without cutting the structural tube or using brackets.











3" x 3" T Bracket 3" Radius Bent Tube

GRAVITY FLOW RACK USING BOTH ROLLERS & SKATE WHEELS

CONVEYORS

Use gravity to improve flow. Design durable flow racks for any application. Skate Wheels and Ball Transfers can be mounted to any side of the Structural Tube with spacing to meet any requirement.

CASTERS & BASES

Buying casters can be a confusing task. There are many styles, sizes and capacities available, and we can get a lot of them. But these are our favorites, and are great all-around casters. Contact us if you have a specific need.



Lane Guide L Bracket

1" Nylon Spacer

Micro Wheel

Stop Mount Adapter





Slotted Flow Bracket

Micro Wheel Flush Mount Adapter

Flex Slide 24" x 120"









3" Donut Expandable Caster with Brake

6" Donut Swivel Plate Caster

Adjustable Leveler Nylon Glide Stem

Footer Bracket



Threaded Metal Insert for Leveler

Footer - 4" x 4"





6" Loaded Floor Lock

WORK SURFACES

Complete work stations, carts and racks with HDPE, Delrin, tool control and shadow board material. Multiple\colors, thicknesses and custom-cut sizes are available.



Please call 513 314-5863 with any questions you might have.





Rollers (Any Width)











Gas Springs for Ergo Lift



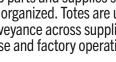
Totes

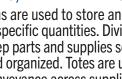
BINS, DIVIDER TRAYS & TOTES

Bins are used to store and flow parts in specific quantities. Divider travs keep parts and supplies separated and organized. Totes are used for part conveyance across suppliers, warehouse and factory operations.



Divider Travs







Part Bins



"A" Length	Single Point	Evenly Distributed
12"	485 lbs.	970 lbs.
24"	240 lbs.	480 lbs.
36"	152 lbs.	304 lbs.
48"	121 lbs.	242 lbs.
60"	97 lbs.	194 lbs.
72"	74 lbs.	148 lbs.
84"	69 lbs.	138 lbs.
96"	61 lbs.	122 lbs.
108"	52 lbs.	104 lbs.
120"	38 lbs.	76 lbs.

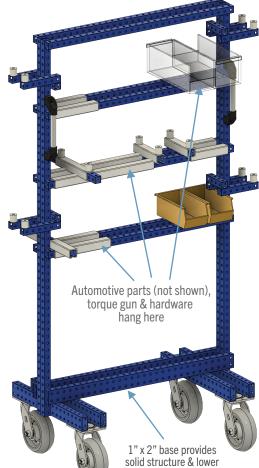
1"x 2" load data is found on our website.

Single Point and Evenly Distributed Loading. These are the maximum amounts of weight per length "A" allowed before permanent deforming of tube occurs.

• To ensure proper assembly, standard nuts should be torgued to a minimum of 14 in-lbs.

• Products are not intended for human support. All technical specifications are referenced only.

CUSTOM PART DELIVERY ("MINOMI") RACK FOR AUTOMOTIVE APPLICATION



center of mass