



Rocket Post with Post-Tented Rack

FASTER CLEANER SAFER™

**A PRE-ENGINEERED, FACTORY
FABRICATED SUPPORT SYSTEM**

for Conduit and Process Piping
Providing Proven Hygienic
Protection and Labor Savings



ROCKET RACK®

A ROBROY Brand

SANITARY SUPPORT SYSTEM FOR ELECTRICAL & MECHANICAL INSTALLATIONS

www.rocket-rack.com



Wall Mounted Flat Rack with Gasketed Wall Plate

WHAT IS ROCKET RACK®?

Rocket Rack®, manufactured in the U.S.A. by Robroy Industries®, is a pre-engineered, factory fabricated, sanitary support system for conduit and process piping. Rocket Rack provides a solution for hygienic environments and is an ideal alternative for traditional strut channel or custom mechanical framing or racks.

Rocket Rack was created from the frustration of a 30+ year electrical contractor/project manager who was tired of the time, mess and inconsistency of field fabricating while trying to keep up with accelerating and compressing project timelines.

The result was the first comprehensive support platform that addresses sanitary installations, mechanical strength, and ease of installation for job site efficiency and productivity.

Engineered for hygiene and strength, manufactured for durability, Rocket Rack® meets the most demanding heavy load requirements for any project where sanitary installation is required.

The versatile Rocket Rack® system is available in 304 stainless steel or 6061-T6 aluminum angle or flat stock in a wide range of widths and lengths. It can be either wall-mounted, trapeze hung or used in conjunction with post mounts. Rocket Rack® is available in 316 stainless as a special order.

ARE YOUR APPLICATIONS IDEAL FOR ROCKET RACK®?

Rocket Rack® is designed for diverse electrical and mechanical installations including food and beverage, pharmaceutical, consumer goods manufacturing plants, and cosmetic production applications—any application where sanitary safety is critical. Rocket Rack® is also ideal to support conduit and process piping where high load ratings are important.

CERTIFICATIONS & MARKS



The **Hygienic Shield** mark aids in choosing compatible products intended for use in Hygienic installations.



The **NSF certification** mark provides evidence that product labeling and claims have been objectively reviewed by a trusted third party for sanitary properties. Rocket Rack® products have been tested and certified under the Food Safety & Quality Product/System Category to NSF/ANSI/3-A 14159-1,— assurance that Rocket Rack® is in compliance with standards evaluated by one of the world's most respected independent certification organizations.



LOAD RATINGS

Professional engineered published Load Ratings are available for Tented and Standard rack types by part number. Racks are designed for minimal deflection. Crafted from 2" x 2" x 1/4" angle, Tented and Standard racks offer maximum durability and are designed to withstand heavy loads. Load calculations are published based on using mounting holes provided.



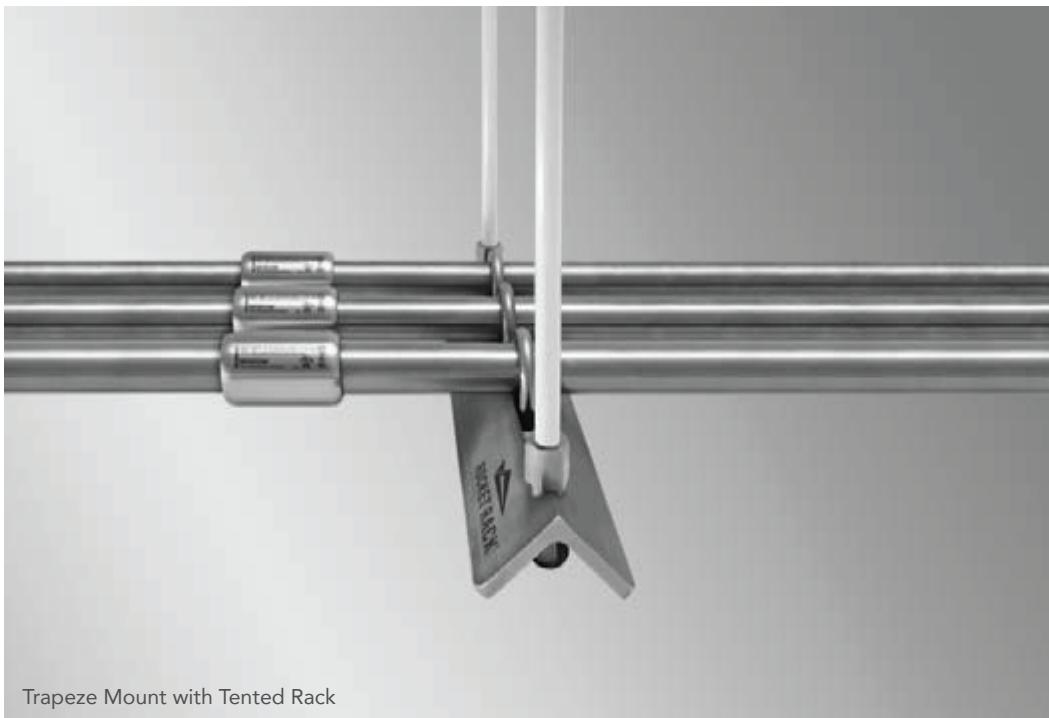
ROCKET RACK

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WHAT MAKES ROCKET RACK® A BETTER CHOICE THAN OTHER OPTIONS?

There are many key differentiators that set Rocket Rack® apart from alternative systems, making it the best choice for electrical and mechanical installations.

- ③ The hygienic, environmental design criteria of Rocket Rack® limits risks from both corrosion and contamination making it the best option for a sanitary support system.
- ③ Rocket Rack® is truly a one-stop-shop because its fully integrated system works together to form a superior performing installed support system.
- ③ Configurable Rocket Rack® products work together as an installed solution, meeting customer requirements as a system versus a component-to-component design.
- ③ Rocket Rack® is a reusable and sustainable solution. The patented slot design aids in providing maximum design flexibility.
- ③ Professional engineer published load ratings for Rocket Rack® exceed the most demanding applications and load requirements.
- ③ Pre-engineered, factory fabricated Rocket Rack® is cleaner, faster, and safer than field-fabricated alternatives.
- ③ Rocket Rack® provides you proven innovation documented by design with utility patents and 3rd party listings.
- ③ The system design makes it easy to install and allows for changes and additions saving time and money.
- ③ Minimize labor and eliminate waste using the platform of products designed to maximize installation consistency from job to job across facilities.



Trapeze Mount with Tented Rack

MAXIMIZE PRODUCTIVITY & SAFETY



IMPROVE SANITARY INSTALLATIONS



PEACE OF MIND



REDUCE RECALL RISK



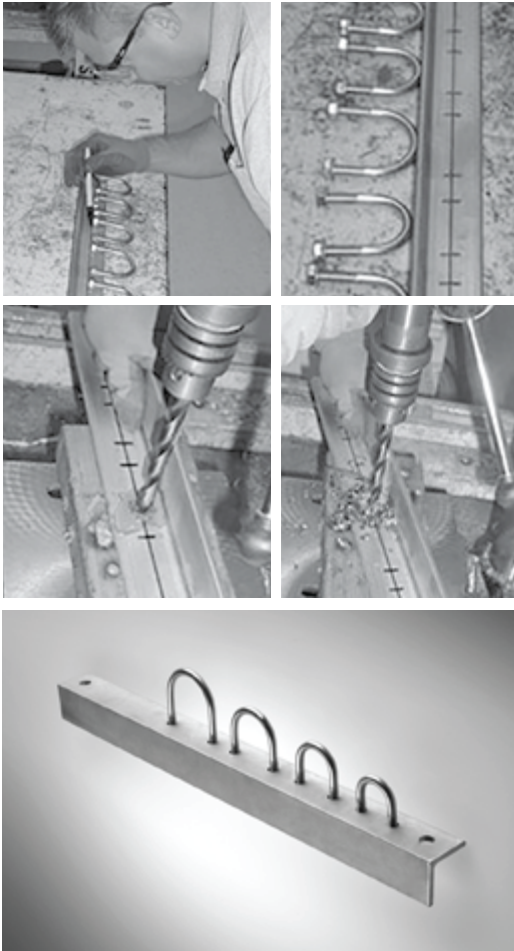
MAXIMIZE USE & REUSE



OLD WAY:

This process can be very time consuming and poses significant safety risks. Conduit runs must be determined beforehand, including what sizes will be used.

Corresponding U-bolts needed to hold the conduit or pipe are then laid out to determine where on the rack holes will need to be drilled to accommodate the U-bolts. Holes are then drilled—a process that creates debris and increases the risk of contamination. The finished product features a safety hazard from corners that are left sharp and provides no flexibility to make future changes. If a line is needed to be added later, drilling must happen inside the facility which creates the potential of contamination from metal filings.

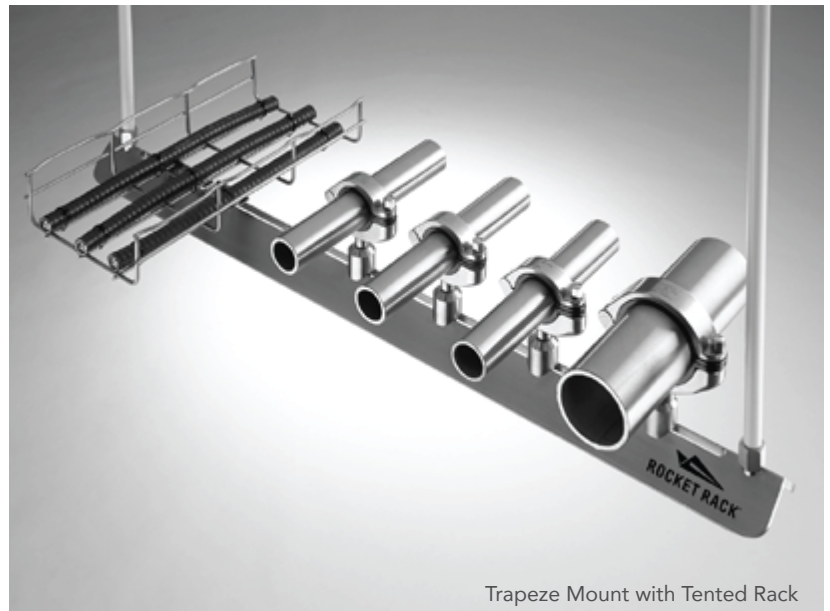


OUR WAY:

FASTER, SAFER AND EASIER INSTALLATION

The ease of installing pre-engineered, factory fabricated Rocket Rack® results in significant labor and cost savings and enables projects to be completed on or ahead of schedule.

- ③ No need for on-site fabrication such as drilling, cutting, welding
- ③ No need to remove paper labels
- ③ Ability to be flexible with last minute changes due to patented slot design
- ③ Ability to add additional lines in the future due to patented slot design
- ③ Cut to length rods with FDA-compliant coating and rod stripping tool to reveal precisely the number of threads needed
- ③ Designs that allow for mounting via trapeze, wall or post
- ③ Promotes on the job safety



Trapeze Mount with Tented Rack



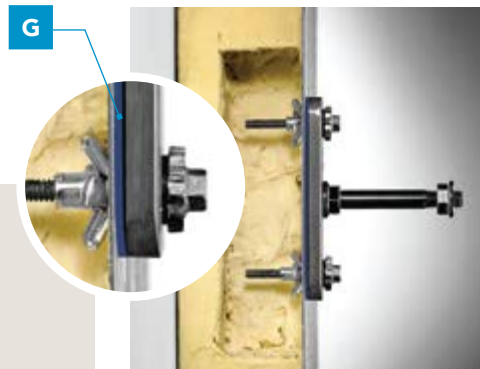
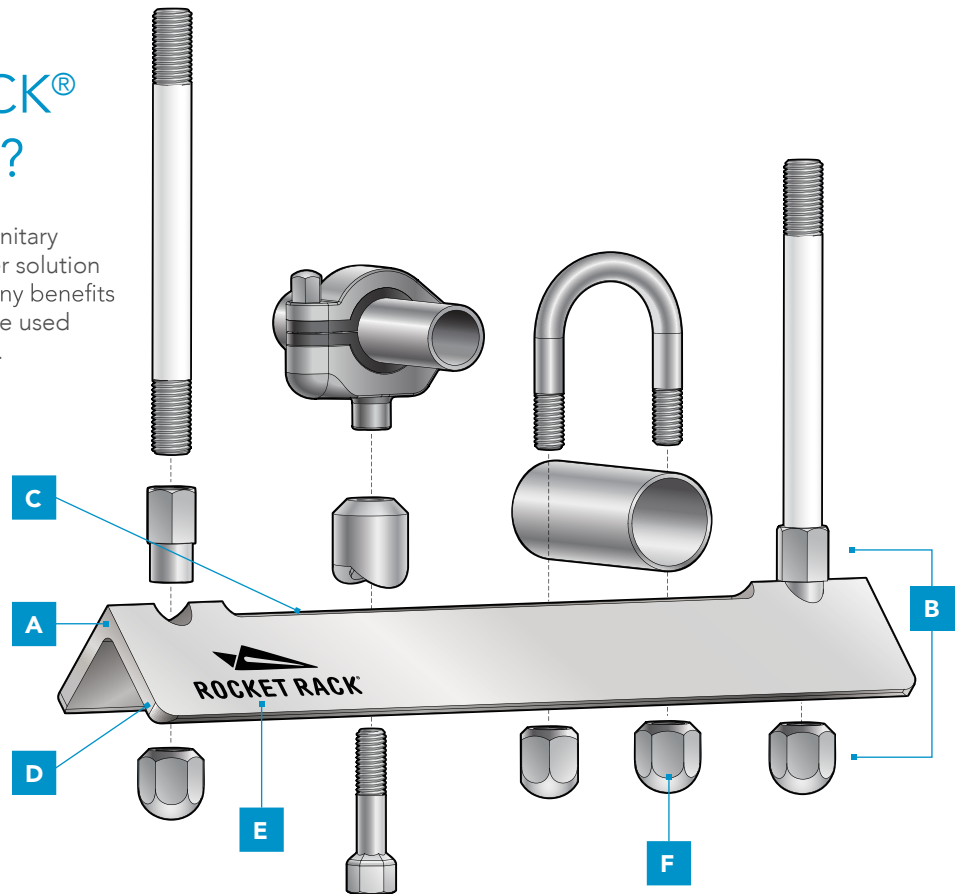
ROCKET RACK®

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WHAT BENEFITS DOES ROCKET RACK® PROVIDE FOR YOU?

Whether you are looking for a solution for sanitary environments or looking for a faster and safer solution to reduce installation time, Rocket Rack's many benefits provide a utility agnostic system which can be used with electrical, mechanical or process piping.

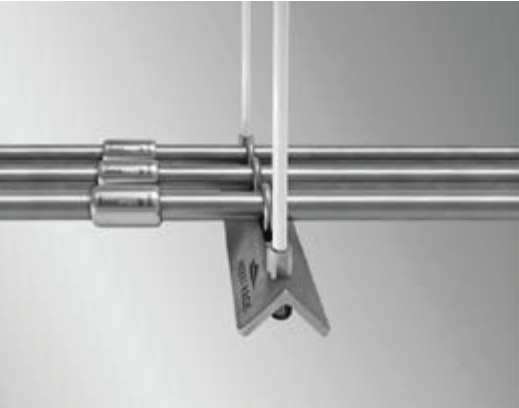
- A.** Configurations for hygienic applications are designed so that there are no flat surfaces, instead using sloped designs.
- B.** The patented Rocket Rack® slot design and custom hardware eliminates harborage points because there are no recessed spaces or exposed threads.
- C.** Easily adaptable to plan changes due to the patented slot design, also allows for additional conduit/piping in the future.
- D.** Additional safety provided by Radius corners provide additional safety features.
- E.** Oxidative Thermo Process Labels remove risk of contamination by foreign matter, unlike traditional sticker labels.
- F.** Hardware is specially designed for form-fit-function to maximize hygienic requirements.
- G.** Blue (non-food color) FDA-compliant silicone gaskets



A wall mounted Rocket Plate attached to an IMP wall. The blue (non-food color) silicone gasket is FDA-compliant and ensures that no moisture, debris, or other contaminants will come between the plate and the wall. Additionally, the bald rod allows for space between the rack and the wall plate to ensure cleanability.

ADDITIONAL BENEFITS:

- ③ Rocket Rack® eliminates hand or eye injuries caused by traditional field fabrication methods of cutting, drilling or threading.
- ③ Pre-engineered, factory fabricated design removes risk of foreign matter and metal filings from cutting, drilling, etc.
- ③ Sustainable system that is reusable and recyclable
- ③ Ease of installation for planning, alignment, changes, future additions and sustainability without compromise.
- ③ Speed up and simplify installation by utilizing a factory fabricated solution.
- ③ The Rocket Rack platform meets the requirements for overhead/trapeze installations, wall installations, free standing installations and even roof top requirements. The suite of hardware and spacers makes connectivity fast, easy and hygienic.



TENTED









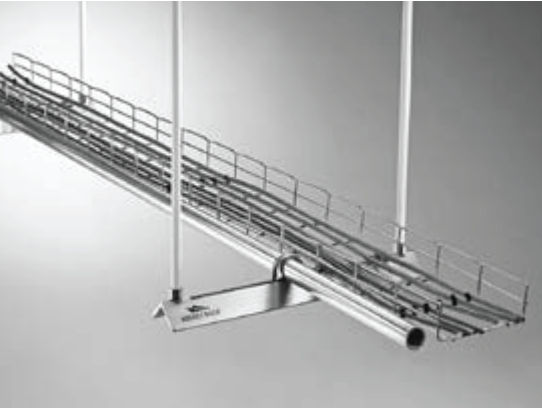
STANDARD



FLAT

RACK TYPES





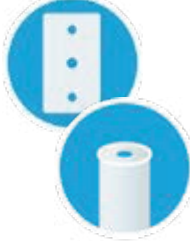

RACK TYPE	WHERE USED?	MATERIAL & SIZE (316SS custom size & length)	RATINGS, MARKINGS & STANDARDS
Tented 	Food Zone Areas where horizontal trapeze hygienic install is required, or post mount rack system is desired.	304SS, AL (2" or 3" x 1/4") 12", 18", 24", 30", 36", 48"	
Standard 	Where horizontal trapeze mounting of heavier load ratings is required and/or flat surface area is required to support infrastructure integrity.	304SS, AL (2" or 3" x 1/4") 12", 18", 24", 30", 36", 48"	
Flat 	Provides a vertical or horizontal variable surface mount area and frame for plant infrastructure, i.e. enclosures, basket tray or multiple parallel raceways attached to post, walls or equipment. <i>(Rocket Rack Flat is for Wall Mount and Post Mount only.)</i>	304SS (2" x 1/4") 12", 18", 24", 30", 36", 48" Slot Only 12", 18", 24", 30", 36", 48"	


TRAPEZE

POST

WALL/SURFACE

MOUNTING TYPES

MOUNT TYPE	WHERE USED?	MATERIAL & SIZE (316SS custom)	MATERIAL & SIZE (316SS custom)	RATINGS, MARKINGS & STANDARDS
Trapeze 	When mounting from ceiling in single or multi-tier configuration.	304SS OR ZINC PLATED STEEL W/ PVC ENCASED ROCKET ROD (6') 3/8", 1/2" (12') 3/8", 1/2" Other sizes available: 1/4", 5/8", 3/4"	Tented Rack (w/ 3/8" or 1/2" hardware) Standard Rack (3/8" or 1/2" hardware separate)	
Post 	When a configurable platform structure or a custom framework for mounting equipment is required.	304SS hermetically sealed (2" post) w/ cap and foot 48", 60", 72", 78", 84", 96", 108", 120" Custom lengths available: Foot Options <ul style="list-style-type: none"> Standard 4 x 6 x 1/4" w/ four 9/16" mounting holes Roof Mount 6 x 12 x 1/2" w/ pad (no holes) 	Post Tented Rack (w/ 2" U-bolt) 12", 18", 24", 30", 36", 48" Flat Rack (vertical only) (2" U-bolt hardware separate) Extension Arms (horizontal & vertical) (w/ 2" U-bolt) 6.5", 10.5" slot	
Wall/Surface 	Provides a gasketed mounting stand-off system to surface mount plant infrastructure.	304SS Rocket Plate (just plate, 2" or 4" rod w/ two jam nuts) Rocket Spacer (5/16" or 7/16" hole) 1", 2", 4"	Flat & Flat Slot Only Rack (3/8" cap nut hardware separate) Individual Mount (Split Ring, Pipe Clamps, Process Hex Clamps)	

ASK US ABOUT

ROCKET RACK® EDUCATIONAL PROGRAMS AND INSTALLER CERTIFICATION

Rocket Rack® continues to develop new and innovative products for our customers, always striving to make the contractor's work easier, with faster and safer installations. We are committed to keep our constituents educated and offer informational product overviews as well as installer certification training.

Product Overview Workshop:

This 60-minute, interactive course provides an in-depth understanding of our complete raceway and sanitary support system and how its applications can:

- ③ Increase product safety and protect plant infrastructure
- ③ Ensure hygienic protection against costly corrosion damage and ease of cleanability
- ③ Minimize labor costs and improve overall installed system performance

Installer Certification:

This 90-minute, interactive training is led by experts in corrosion protection and hygienic applications. The training utilizes classroom demonstrations and hands-on instruction focusing on tools and proper installation techniques for sanitary support systems.



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Manufacturing the patented ROCKET RACK® without the permission of Robroy Industries, (by license or waiver) constitutes infringement and will expose the unauthorized user AND manufacturer to liability under U.S. Patent Law.

ROCKET RACK® U.S. Patents: D608,183 S, D599,194 S, D599,193 S, D653,524 S & D649,863 S and patents pending. ROCKET RACK products are covered by issued patents and additional patents are pending.

Robroy Industries values and protects its intellectual property. For more information please visit: www.rocket-rack.com/patents.

Document Number: 001
Revision Date: 5/22/22