

LEE ENGINEERING

Product Catalog



Quick Action Lattice Connector

Aluminum connector with Tee handle
Accepts 1/2" Rod
Product number: L4A-1



Lattice Connector

Aluminum lattice connector
Accepts 1/2" Rod | 1/4" Set Screw
Product number: L2A-1



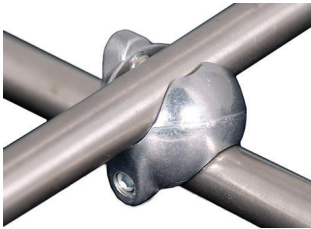
Open Stainless Steel Connector

Open S type connector
Accepts 1/2" Rod | 1/4" Set Screw
Product number: SL2A-1



Closed Stainless Steel Connector

Closed connector
Accepts 1/2" Rod | 1/4" Set Screw
Product number: SL2A-1C



Dozen Aluminum Alloy Lattice Connectors

12 Lattice Connectors
Accepts 1/2" Rod | 1/4" Set Screw
Includes Hex Key
Product number: L1A-3



Stainless Steel Rod Coupler

Rod Coupler
Accepts 1/2" Rod
Includes Stainless Steel Tee Handles
Product number: RC50020-SS



Aluminum Rod Coupler

Rod Coupler
Accepts 1/2" Rod
Includes Stainless Steel Tee Handles
Product number: RC50020-AL



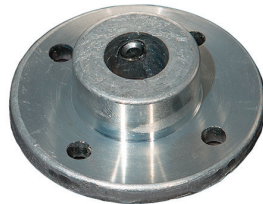
Tee Handle Assembly

Stainless Steel Assembly
Exclusive Stainless Steel Tee Handle
For Quick Adjustments
Product number: L5A-1



Unfinished Zinc Vertical Base Plate

Lab foot frame for 1/2" Rods
Accepts 1/2" Rods | 1/4" Set Screw
#10 Mounting Screws Not Included
Product number: L8A-1R



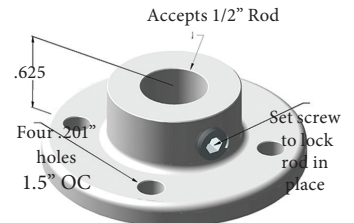
Zinc Vertical Base Plate

Lab frame foot for 1/2" Rods
Accepts 1/2" Rods | 1/4" Set Screw
#10 Mounting Screws Not Included
Product number: L8A-1



Stainless Steel Vertical Base Plate

Lab frame foot for 1/2" Rods
Accepts 1/2" Rods | 1/4" Set Screw
#10 Mounting Screws Not Included
Product number: SL8A-1



Allen Wrench - Hex Key

Hex L-Key - 0.32MM (1/8")
Product number: 81V



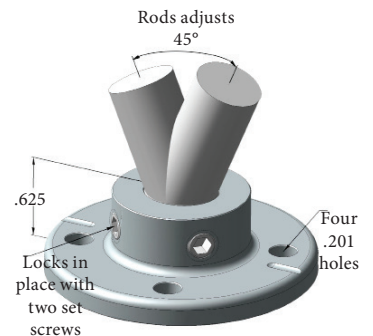
Zinc Swivel Base Plate

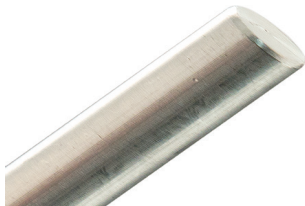
Allows 1/2" Rods angling of 45°
Accepts 1/2" Rods | 1/4" Set Screw
#10 Mounting Screws Not Included
Product number: L10A-1



Stainless Steel Swivel Base Plate

Allows 1/2" Rods angling of 45°
Accepts 1/2" Rods | 1/4" Set Screw
#10 Mounting Screws Not Included
Product number: SL10A-1





Aluminum Lab Frame Rod

1/2" Diameter Rod
Custom Lengths Up To 20' Available

Product #	Length
L12R-4A	4"
L12R-12A	12"
L12R-24A	24"
L12R-36A	36"
L12R-48A	48"
L12R-60A	60"
L12R-72A	72"
L12R-84A	84"
L12R-96A	96"



Stainless Steel Lab Frame Rod

1/2" Diameter Rod
Custom Lengths Up To 20' Available

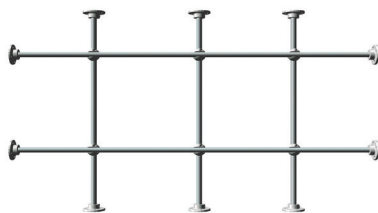
Product #	Length
L12R-4S	4"
L12R-12S	12"
L12R-24S	24"
L12R-36S	36"
L12R-48S	48"
L12R-60S	60"
L12R-72S	72"
L12R-84S	84"
L12R-96S	96"



Fiberglass Lab Frame Rod

1/2" Diameter Rod
Custom Lengths Up To 20' Available

Product #	Length
L12R-4F	4"
L12R-12F	12"
L12R-24F	24"
L12R-36F	36"
L12R-48F	48"
L12R-60F	60"
L12R-72F	72"
L12R-84F	84"



Side, Top & Bottom Lab-Frame Kit for Fume Hoods

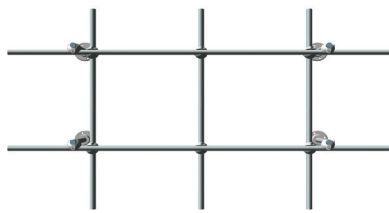
1/2" Diameter Rod | All Kits Are 3' High
Custom Sizes Available

4 Foot Kit Includes: (3) 36" Rods, (2) 38" Rods, (6) Connectors & (10) Base Plates

6 Foot Kit Includes: (5) 36" Rods, (2) 62" Rods, (10) Connectors & (14) Base Plates

8 Foot Kit Includes: (7) 36" Rods, (2) 86" Rods, (14) Connectors & (18) Base Plates

	Product #	Size
Aluminum	STBM-4A	4'
Aluminum	STBM-6A	6'
Aluminum	STBM-7A	8'
Stainless Steel	STBM-4S	4'
Stainless Steel	STBM-6S	6'
Stainless Steel	STBM-7S	8'
Fiberglass	STBM-4F	4'
Fiberglass	STBM-6F	6'
Fiberglass	STBM-7F	8'



Back Mount Lab-Frame Kit for Fume Hoods

1/2" Diameter Rod | All Kits Are 3' High
Custom Sizes Available

4 Foot Kit Includes: (3) 36" Rods, (2) 38" Rods, (4) 4" Rods, (10) Connectors & (4) Base plates

6 Foot Kit Includes: (5) 36" Rods, (2) 62" Rods, (6) 4" Rods, (16) Connectors & (6) Base Plates

8 Foot Kit Includes: (7) 36" Rods, (2) 86" Rods, (8) 4" Rods, (22) Connectors & (8) Base Plates

	Product #	Size
Aluminum	BM-4A	4'
Aluminum	BM-6A	6'
Aluminum	BM-7A	8'
Stainless Steel	BM-4S	4'
Stainless Steel	BM-6S	6'
Stainless Steel	BM-7S	8'
Fiberglass	BM-4F	4'
Fiberglass	BM-6F	6'
Fiberglass	BM-7F	8'

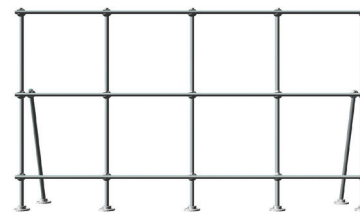


Table Top Lab-Frame Kit for Fume Hoods

1/2" Diameter Rod | All Kits Are 3' High
Custom Sizes Available

4 Foot Kit Includes: (5) 36", (3) 38", (2) 24" Rods, (17) Connectors, (5) Base Plates & (2) Swivel Plates

6 Foot Kit Includes: (7) 36", (3) 62", (4) 24" Rods, (25) Connectors, (7) Base Plates & (4) Swivel Plates

8 Foot Kit Includes: (9) 36", (3) 86", (5) 24" Rods, (32) Connectors, (9) Base Plates & (5) Swivel Plates

	Product #	Size
Aluminum	TTM-4A	4'
Aluminum	TTM-6A	6'
Aluminum	TTM-7A	8'
Stainless Steel	TTM-4S	4'
Stainless Steel	TTM-6S	6'
Stainless Steel	TTM-7S	8'
Fiberglass	TTM-4F	4'
Fiberglass	TTM-6F	6'
Fiberglass	TTM-7F	8'



Glossary

Clamps

Clamps secure various lab apparatus, such as jointed glassware, columns, flasks, and tubes.

Connectors

Connectors allow the lab frame to be customized in just about any configuration you need.

Open Type Connector

The open throat ball and S-type connectors allow easy shifting and removal of rods, reducing setup time. The smooth, rounded surface makes the lattice connector compact and easy-to-clean.

Closed Type Connector

Closed connectors provide connection of substantial rods and rod-mounted equipment. The tapered inlet ensures smooth, accurate rod alignment.

Coupler

Couplers are used to extend lattice rods. Tapered inlets ensure smooth, accurate rod alignment.

Lab Frame Rods

Rods are the skeletons of your lab lattice, most often used as the base for suspending other components. Offered in various lengths and diameters, these versatile lab frame rods make setting up your lab simple.

Supports and bases

Lab frame supports and bases give your lab frame a solid base to stand on. These can be free-standing with a fixed perpendicular base or secured to your lab bench with a locking single-plane base plate.

About Us

For over 50 years, Lee Engineering has manufactured laboratory lattice components constructed for durability and versatility. We specialize in serving fume hood and casework manufacturers, schools, universities and commercial laboratories alike. Our products are entirely made in the USA.

Most products are available to ship same or next day.

Contact us today to discover the customer service, quality and value that back our lattice components. Bulk pricing and credit terms are available.

Lee Engineering, LLC

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Founded in 1926 by inventor and nutritionist Dr. Royal Lee, Lee Engineering designs and manufactures laboratory lattice systems, motorized household appliances and momentary foot switches.

Our lattice systems were originally designed to support nutritional research and have evolved to support a broad base of applications.

