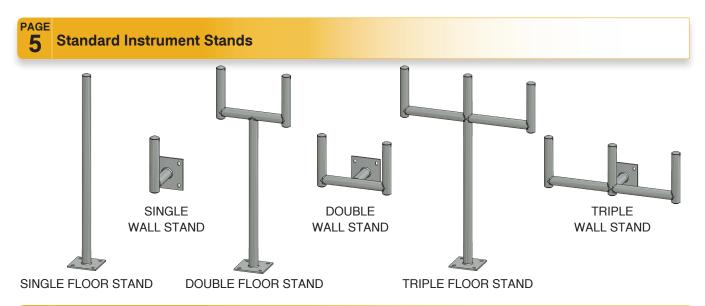
INSTRUMENT MOUNTING STANDS

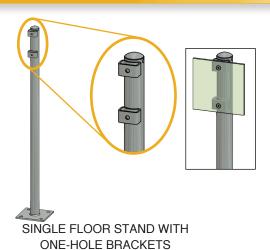
PRODUCT CATALOG

Continuous Tray Support System for Instrumentation and Controls

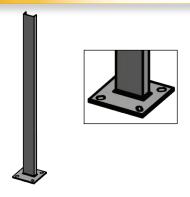
James C. White Company, Inc. Greenville, SC

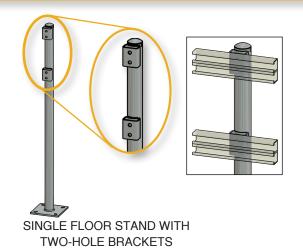


8 Standard Instrument Stands with Component Mounting Brackets

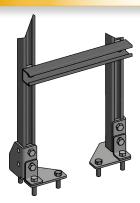


12 Channel Stands





PAGE NEW Strut Stands



www.JCWCO.com 800-421-9410



► About JCWCO's Instrument Mounting Stands

This catalog shows our Standard Stands, which allow for best pricing and stock availability.

For custom specification options, see page 4.

- Made from structural tubing, nominal 2" schedule-40 pipe.
- Available in Hot-Dip Galvanized Carbon Steel, Powder Coated Carbon Steel, Aluminum, Type 304 Stainless, and Type 316 Stainless.
- Available with welded-on brackets to allow for mounting of instruments, panels, strut, etc.
- Standard stands available from stock; custom build-to-order also available to meet your specifications

What makes our Instrument Mounting Stands Superior:



Double-welded posts (inside and outside) eliminate the need for gussets. **Pre-stressed bases** prevent movement and allow for firm installation.





Unique galvanizing process allows for hot-dip galvanizing of both inside and outside surfaces. Drain holes allow for drainage of galvanized coating and future water/condensate.

► About James C. White Company, Inc.

We began as a partnership in 1952 as a distributor of tube fittings and valves. Two years later Jim and Bettye White took the Company to a new level and began manufacturing TUBETRACK®, Jim White's design of the first use of a Tray Support System for instrumentation tubing. The TUBETRACK® Tray System was the first industrial category of Instrument Support Tray.

To this day we have maintained the culture of quality and attention to detail that Jim and Bettye White so deeply ingrained in our personnel. Jim White was well known for many "famous" mottoes he used to guide the company and which he passed on to the current generation of company leadership. One of those mottoes that still directs the company today is:



"Good business is business that is good for both parties."

Under the direction of Tom White, owner and president, we have made significant advances in new product design and manufacturing improvements in the last 10 years. James C. White Co. is a growing, innovative manufacturing company with complete fabrication and machining capabilities. Although a small business, we have served some of the world's largest EPC firms and supplied materials on time to some of the largest industrial projects in the world.

We welcome opportunities to partner with you to solve your special instrumentation support needs. Over the years we have custom machined or fabricated numerous custom items which are not catalog-standard items. If you don't find what you need in our catalogs, please contact the factory. There is a good possibility we may already have a solution or can partner with you to provide one.

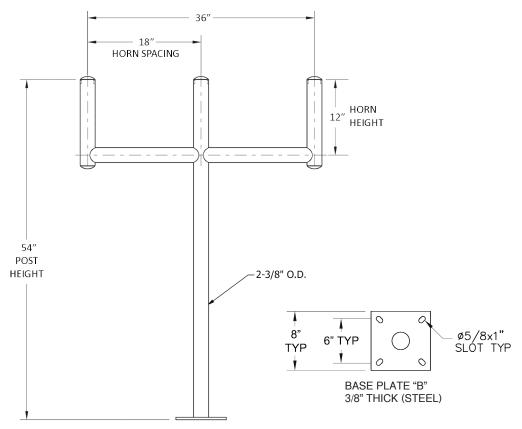
Thank you for your continued interest in the James C. White Company.

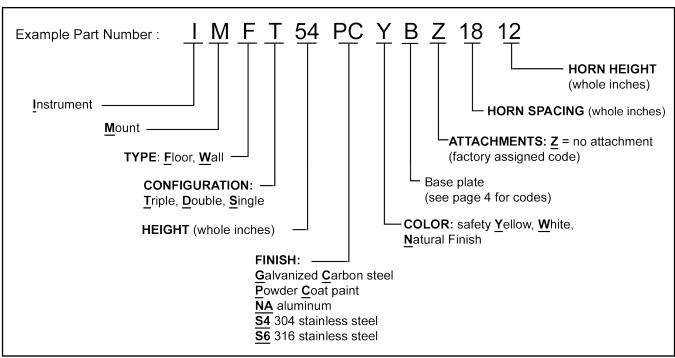


► Part Numbering System for JCWCO Instrument Stands

The following is information on how to read and understand the part numbers for JCWCO Instrument Mounting Stands. All part numbers are 15 characters long, and each character describes the finished stand.

This part number system works for both standard and custom-specified stands.







Custom Specification Options

In addition to our standard stands, we regularly work with our customers on a number of specifications to meet specific job needs. The following are the most common specifications:

1. Dimensions

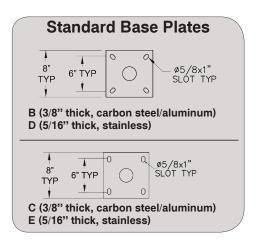
Post (overall) height, horn height, and horn spacing can be customized. Consult our Part Number System explanation (Page 3) for information on how to specify your dimensions.

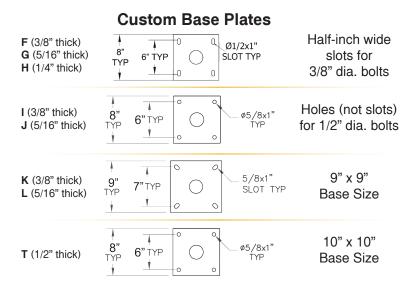
2. Base Plates

Each base plate has a corresponding one-digit part number code. If our standard bases (B, D, C, E) don't meet your needs, we offer a number of alternatives.

IMFD 54 GCNBZ 18 12

Base Plate Part Number Code





Should none of these satisfy your requirements, please contact us with the details of what you need. Minimum order quantities may apply for all custom-specified base plates.

3. Mounting Brackets

Mounting Brackets are available on several JCWCO Standard Instrument Stands. However, if you need custom-specified brackets (number holes/brackets, locations, etc), please contact us.

4. Colors

The Powder Coat paint finish on our Carbon Steel Instrument Stands can be provided in several different colors. Standard colors are White and Yellow. If your job requires another color, please contact us.\
Minimum order quantities may apply for all stands with Powder Coat finish.

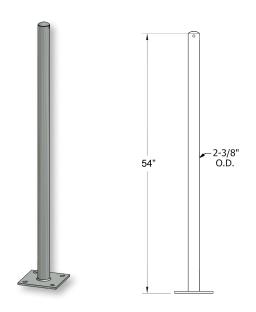
5. Gussets

While our unique double welding process virtually eliminates the need for additional bracing, we can provide gussets on any floor mounted stands. Please contact us for more information.



Standard Stands

Single Floor Mount



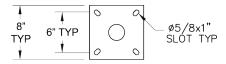
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFS54GCNBZ0000 |
| Carbon Steel | Powder Coat Yellow | IMFS54PCYBZ0000 |
| | Powder Coat White | IMFS54PCWBZ0000 |
| Aluminum | Natural Finish | IMFS54NANBZ0000 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFS54S4NDZ0000 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFS54S6NDZ0000 |

Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section on (page 4) for options on dimensions, base plates, colors, and gussets.

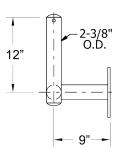
See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

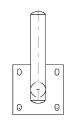
Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)



Single Wall Mount







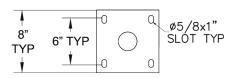
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMWS09GCNCZ0012 |
| Carbon Steel | Powder Coat Yellow | IMWS09PCYCZ0012 |
| | Powder Coat White | IMWS09PCWCZ0012 |
| Aluminum | Natural Finish | IMWS09NANCZ0012 |
| 304 Stainless Steel | Stainless Steel T-304 | IMWS09S4NDZ0012 |
| 316 Stainless Steel | Stainless Steel T-316 | IMWS09S6NDZ0012 |

Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

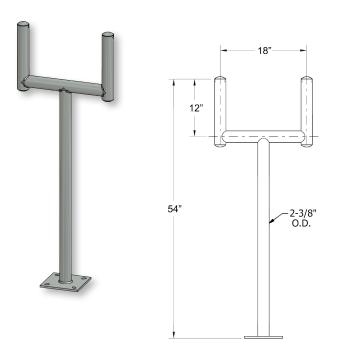
Base "C": 3/8" thick (carbon steel/aluminum)
Base "E": 5/16" thick (stainless)





Double Mount Stands

Double Floor Mount



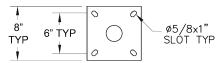
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFD54GCNBZ1812 |
| Carbon Steel | Powder Coat Yellow | IMFD54PCYBZ1812 |
| | Powder Coat White | IMFD54PCWBZ1812 |
| Aluminum | Natural Finish | IMFD54NANBZ1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFD54S4NDZ1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFD54S6NDZ1812 |

Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

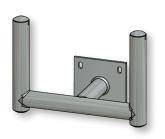
See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

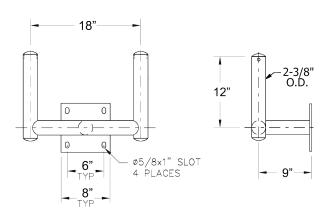
See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)



Double Wall Mount



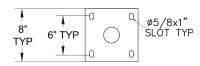


| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMWD09GCNCZ1812 |
| Carbon Steel | Powder Coat Yellow | IMWD09PCYCZ1812 |
| | Powder Coat White | IMWD09PCWCZ1812 |
| Aluminum | Natural Finish | IMWD09NANCZ1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMWD09S4NEZ1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMWD09S6NEZ1812 |

Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

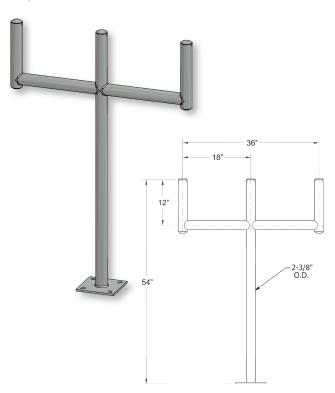
Base "C": 3/8" thick (carbon steel/aluminum)
Base "E": 5/16" thick (stainless)





Triple Mount Stands

Triple Floor Mount



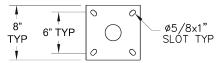
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFT54GCNBZ1812 |
| Carbon Steel | Powder Coat Yellow | IMFT54PCYBZ1812 |
| | Powder Coat White | IMFT54PCWBZ1812 |
| Aluminum | Natural Finish | IMFT54NANBZ1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFT54S4NDZ1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFT54S6NDZ1812 |

Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

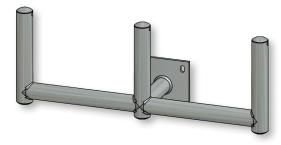
See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)



Triple Wall Mount

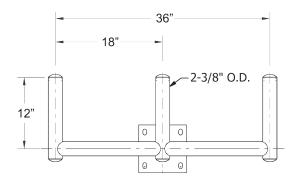


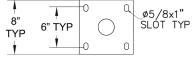
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMWT09GCNCZ1812 |
| Carbon Steel | Powder Coat Yellow | IMWT09PCYCZ1812 |
| | Powder Coat White | IMWT09PCWCZ1812 |
| Aluminum | Natural Finish | IMWT09NANCZ1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMWT09S4NEZ1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMWT09S6NEZ1812 |

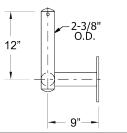
Illustrations show our standard stands, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

Base "C": 3/8" thick (carbon steel/aluminum)
Base "E": 5/16" thick (stainless)

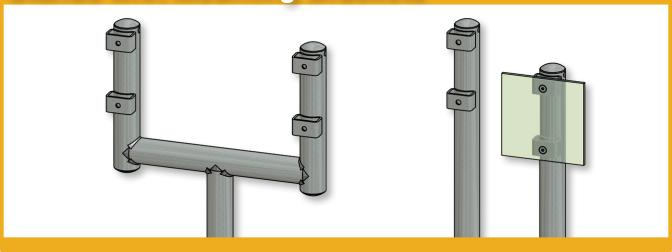








Stands with Mounting Brackets

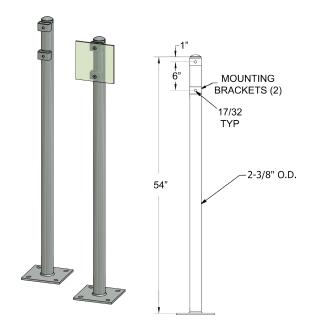


Instrument Stands with Mounting Brackets

In addition to our standard stands, JCWCO Instrument Mounting Stands can be purchased with welded-on mounting brackets. These brackets reduce field labor and give you flexibility for mounting instrumentation.

- We offer standard one-hole and two-hole mounting brackets. Illustrations show standard placement of the brackets.
- On standard brackets, the holes are 17/32" diameter for use with 3/8" or 1/2" fasteners. We recommend using flat washers or flanged locking nuts with 3/8" fasteners.
- Fasteners and attachments (such as strut) are not included with JCWCO Instrument Stands.
- Consult the factory for any custom specifications.

Single Floor Mount with One-Hole Brackets

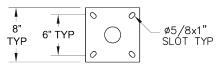


| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFS54GCNBC0000 |
| Carbon Steel | Powder Coat Yellow | IMFS54PCYBC0000 |
| | Powder Coat White | IMFS54PCWBC0000 |
| Aluminum | Natural Finish | IMFS54NANBC0000 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFS54S4NDC0000 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFS54S6NDC0000 |

Illustrations show our standard stands with brackets, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

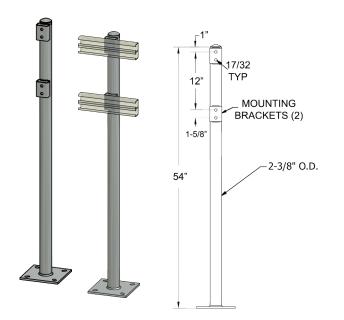
Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)





Single Mount Stands

Single Floor Mount with Two-Hole Brackets



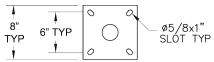
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFS54GCNBP0000 |
| Carbon Steel | Powder Coat Yellow | IMFS54PCYBP0000 |
| | Powder Coat White | IMFS54PCWBP0000 |
| Aluminum | Natural Finish | IMFS54NANBP0000 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFS54S4NDP0000 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFS54S6NDP0000 |

Illustrations show our standard stands with brackets, which allow for best pricing and availability. Multiple custom specifications are available.

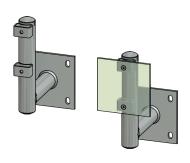
See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)



Single Wall Mount with One-Hole Brackets



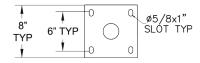
| MOUNTING BRACKETS (2) 17/32 TYP | 2-3/8" 12" 0.D. |
|---------------------------------|--------------------|
|---------------------------------|--------------------|

| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMWS09GCNCC0012 |
| Carbon Steel | Powder Coat Yellow | IMWS09PCYCC0012 |
| | Powder Coat White | IMWS09PCWCC0012 |
| Aluminum | Natural Finish | IMWS09NANCC0012 |
| 304 Stainless Steel | Stainless Steel T-304 | IMWS09S4NEC0012 |
| 316 Stainless Steel | Stainless Steel T-316 | IMWS09S6NEC0012 |

Illustrations show our standard stands with brackets, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

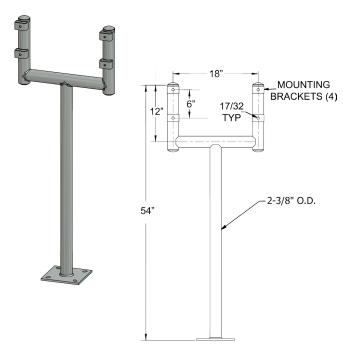
Base "C": 3/8" thick (carbon steel/aluminum)
Base "E": 5/16" thick (stainless)





Double Mount Stands

Double Floor Mount with One-Hole Brackets



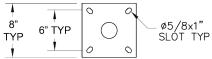
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMFD54GCNBC1812 |
| Carbon Steel | Powder Coat Yellow | IMFD54PCYBC1812 |
| | Powder Coat White | IMFD54PCWBC1812 |
| Aluminum | Natural Finish | IMFD54NANBC1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMFD54S4NDC1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMFD54S6NDC1812 |

Illustrations show our standard stands with brackets, which allow for best pricing and availability. Multiple custom specifications are available.

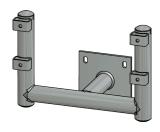
See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

Base "B": 3/8" thick (carbon steel/aluminum)
Base "D": 5/16" thick (stainless)



Double Wall Mount with One-Hole Brackets



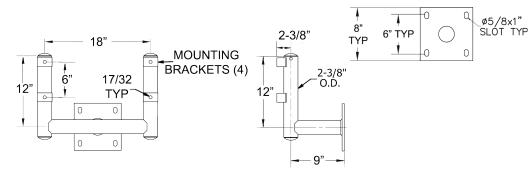
| Metal | Finish | Part No. |
|---------------------|-----------------------|-----------------|
| | Hot-Dip Galvanized | IMWD09GCNCC1812 |
| Carbon Steel | Powder Coat Yellow | IMWD09PCYCC1812 |
| | Powder Coat White | IMWD09PCWCC1812 |
| Aluminum | Natural Finish | IMWD09NANCC1812 |
| 304 Stainless Steel | Stainless Steel T-304 | IMWD09S4NEC1812 |
| 316 Stainless Steel | Stainless Steel T-316 | IMWD09S6NEC1812 |

Illustrations show our standard stands with brackets, which allow for best pricing and availability. Multiple custom specifications are available.

See **Custom Specification Options** section (page 4) for options on dimensions, base plates, colors, and gussets.

See **Part Number section** (page 3) for a full explanation of the Instrument Mounting Stand part number system.

Base "C": 3/8" thick (carbon steel/aluminum)
Base "E": 5/16" thick (stainless)

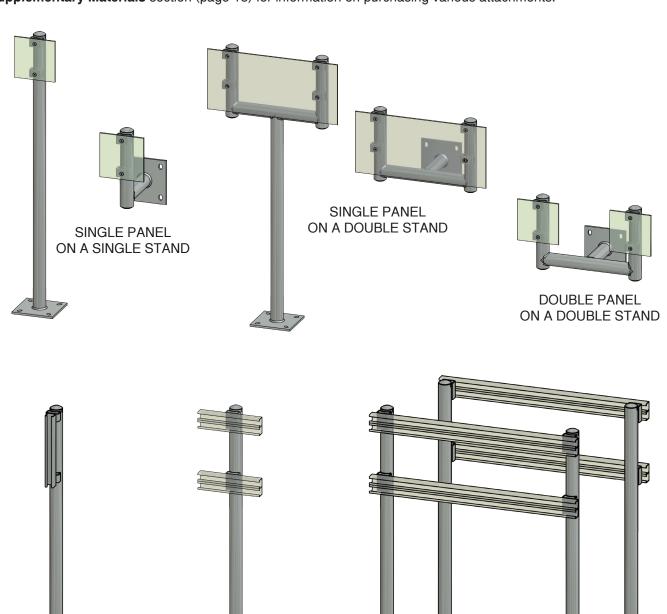




Design Possibilities for JCWCO Instrument Stands

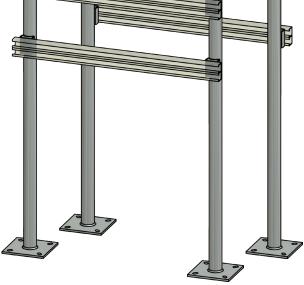
The Mounting Brackets on our Instrument Stands give you the flexibility to use a wide variety of mounting configurations. Using standard strut, plates, structural bar, etc., the field installation of your instrumentation will be much simpler and faster.

Our stands with Mounting Brackets are typically offered without any hardware or attachments. See the Supplementary Materials section (page 15) for information on purchasing various attachments.



VERTICAL STRUT ON A SINGLE STAND



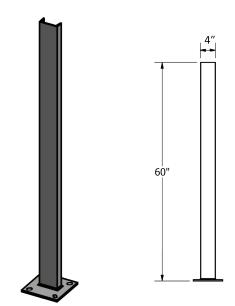


TWO DOUBLE STRUTS MOUNTED ACROSS A PAIR OF STANDS



Channel Stands

Channel Floor Mount

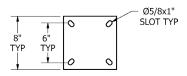


| Metal | Finish | Part No. |
|--------------|--------------------|--------------|
| Carbon Steel | Hot-Dip Galvanized | IMC4F60GCNCB |

Channel Floor Mount stands are used for many different applications, including mounting of push button controls.

They are manufactured at our factory under JCWCO Quality Control standards. Catalog-standard Channel Floor Mount Stands are manufactured using ASTM-A36 carbon steel C4x5.4 structural channel, welded all the way to a 8" x 8" x 3/8" base plate, and hot-dip galvanized after fabrication. Galvanized coating is inspected and adhesion tested by JCWCO certified inspectors to verify compliance with ASTM-A123.

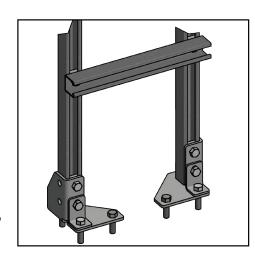
Contact factory for custom specifications including stand height, channel width, base plate size and hole patterns, and powder coat finish/colors.

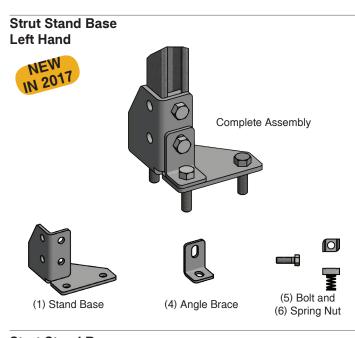




Strut Stand Bases

- · Our new Strut Stand Bases allow for fast and easy field fabrication of strut stands, saving you time and money.
- No welds
- Pre-cut or field cut standard strut to desired length.
- Fits Unistrut® P1000, P1000T, P1000H3, standard 1-5/8" x 1-5/8" strut or equivalent.
- · Available to purchase as individual components or a complete assembly.
- Assembly includes (2) 1/2-13 x 1 1/2" bolts, (2) 1/2" spring nuts, and angle brace.
- · Anchor Fasteners and Strut are not included.





| Metal | Complete Assy. Part No. |
|--------------------------|----------------------------|
| Hot-Dip Galv. Steel | STBA-GCL-B2878Y |
| Stainless Steel T-304 | - |
| Stainless Steel T-316 | - |

Great for skid building. Can be purchased as individual components or complete assembly. For Individual Components, use item numbers at left and see page 14 for associated Part Number.

Complete assembly includes hardware: (2) 1/2-13 x 1-1/2" bolts and (2) 1/2" Spring Nuts. Anchor Fasteners and Strut sold separately.

| Strut Stand Base Right Hand | |
|--------------------------------|-----|
| NEW IN 2017 | |
| Complete Assembly | (S) |
| | |

(4) Angle Brace

(2) Stand Base

| Metal | Complete Assy. Part No. |
|--------------------------|----------------------------|
| Hot-Dip Galv. Steel | STBA-GCR-B2886Y |
| Stainless Steel T-304 | - |
| Stainless Steel T-316 | - |

Great for skid building. Can be purchased as individual components or complete assembly. For Individual Components, use item numbers at left and see page 14 for associated Part

Complete assembly includes hardware: (2) 1/2-13 x 1-1/2" bolts and (2) 1/2" Spring Nuts. Anchor Fasteners and Strut sold separately.

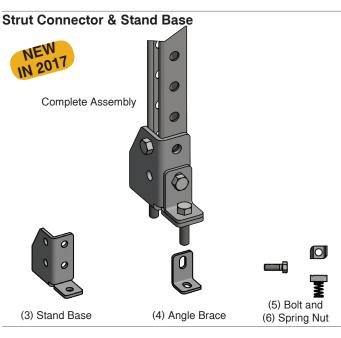
(5) Bolt and

(6) Spring Nut





Strut Stand Bases



| Metal | Complete Assy. Part No. |
|------------------------|----------------------------|
| Hot-Dip Galv. Steel | STBA-GC-A5100Y |
| Stainless | |
| Steel T-304 | - |
| Stainless | |
| Steel T-316 | - |

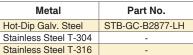
Great for skid building. Can be purchased as individual components or complete assembly. For Individual Components, use item numbers at left and see below for associated Part Number.

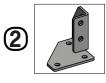
Complete assembly includes hardware: (2) 1/2-13 x 1-1/2" bolts and (2) 1/2" Spring Nuts. Anchor Fasteners and Strut sold separately.

Strut Stand Bases - Individual Components



Stand Base - LEFT HAND 🕏





Stand Base - RIGHT HAND R

| Metal | Part No. | |
|-----------------------|-----------------|--|
| Hot-Dip Galv. Steel | STB-GC-B2885-RH | |
| Stainless Steel T-304 | - | |
| Stainless Steel T-316 | - | |



Stand Base - STANDARD &

| Metal | Part No. | |
|-----------------------|--------------|--|
| Hot-Dip Galv. Steel | STB-GC-A5099 | |
| Stainless Steel T-304 | - | |
| Stainless Steel T-316 | _ | |





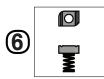
Angle Brace R

| Metal | Part No. |
|-----------------------|---------------|
| Hot-Dip Galv. Steel | STBB-GC-A5087 |
| Stainless Steel T-304 | - |
| Stainless Steel T-316 | - |



Hex Head Bolt

| Metal | Part No. | |
|-------------------|---------------|--|
| Zinc-Plated Steel | MBZN-500X1.50 | |



Strut Nut

| Metal | Part No. Strut Nut (w/ Spring) | Part No. Strut Nut (No Spring) |
|-----------------------|-----------------------------------|-----------------------------------|
| Zinc-Plated Steel | STSN-ZN-500 | STN-ZN-500 |
| Stainless Steel T-304 | STSN-S4-500 | STN-S4-500 |
| Stainless Steel T-316 | STSN-S6-500 | STN-S6-500 |



Supplementary Materials

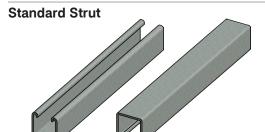
Framing Angle



| Width | Metal | Part No. | |
|---|--------------------------------------|---------------|--|
| 2" | A-36 HRS Hot-Dip Galvanized Steel | A2FR25GCU-240 | |
| 3" A-36 HRS Hot-Dip Galvanized Steel | | A3FR25GCU-240 | |

1/4" thick, 20' length.

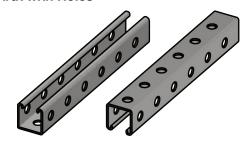
Non-perforated, hot-dip galvanized A-36 HRS structural steel angle for field fabrication.



| Metal | Part No. | Length |
|-----------------------|----------|--------|
| Hot-Dip Galv. Steel | ST200-GC | 20' |
| Pre-Galv. Steel | ST200-PG | 20 |
| Stainless Steel T-304 | ST200-S4 | 10' |
| Stainless Steel T-316 | ST200-S6 | 10 |

1-5/8" x 1-5/8" x 12ga. Standard Strut with no holes.

Strut with Holes



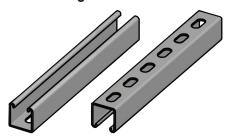
| Metal | Part No. | Length | |
|---------------------|-------------|--------|--|
| Hot-Dip Galv. Steel | ST200-GC-H3 | 20' | |
| Pre-Galv. Steel | ST200-PG-H3 | 20 | |

1-5/8" x 1-5/8" x 12ga.

Standard strut with 9/16" round holes (all sides) on 1-7/8" centers.

Will fit JCWCO Strut Connectors & Strut Bases in 90° orientation without drilling holes. See pages 13-14.





| | Metal | Part No. | Length |
|---|-----------------------|-------------|--------|
| | Hot-Dip Galv. Steel | ST200-GC-EH | 20' |
| | Pre-Galv. Steel | ST200-PG-EH | 20 |
| Ì | Stainless Steel T-304 | ST200-S4-EH | 10' |
| | Stainless Steel T-316 | ST200-S6-EH | |

1-5/8" x 1-5/8" x 12ga.

Standard strut with oblong slots (9/16" x 1-1/8") on 2" centers.

Grating Mounts





| | Metal | Part No. | |
|---------------------|-----------------------|-----------------|--|
| Hot-Dip Galv. Steel | | IM-GMGC-500X3.0 | |
| | Stainless Steel T-316 | IM-GMS6-500X3.0 | |

1/2" x 3" stud. Withstands up to 1,000 lb. upward pulling force. Fastener assembly used as a stable base on which to mount other devices to a grating surface.