

# Support Products

## Beam Clamps and U-Bolts

Plasti-Bond PVC coated beam clamps are used to securely support conduit runs by attaching them to beams, angles, trusses and other structural members. They are available in the following styles:

**Window Clamp** - To attach strut at a 90° angle to a beam or structural member.

**Parallel** - to attach the conduit run parallel to a beam or structural member.

**Edge** - to attach the conduit run at a 90° angle to a thin beam or structural member.

**Right Angle** - to attach the conduit run at a 90° angle to a beam or structural member.

**U-Bolt** - To attach the conduit run to a structural member or support.

**Hanger Rod Beam Clamp** - to attach a single all thread rod to a beam or structural member.

### Features:

- 20 mil minimum gray PVC exterior coating on all types of beam clamps
- Right angle clamps supplied with plastic encapsulated screws
- All clamps specifically sized to fit PVC coated conduit
- Right angle and parallel clamps available in 10 trade sizes 1/2" through 4"
- Edge clamps available in 3 trade sizes 1/2" through 1"
- Hanger rod beam clamps available with 5 different jaw openings 15/16" through 2-1/8"



### STRUT WINDOW BEAM CLAMPS

| FERROUS CATALOG # | NOMINAL WEIGHT |
|-------------------|----------------|
| PBB441-22         | 0.9            |
| PBB441-22A        | 0.9            |

### PVC COATED NUTS

| FERROUS CATALOG # | DESCRIPTION                            |
|-------------------|--|
| PBNUT-KIT-1       | 5/16" ENC NUTS-RA, UBLT 1/2" to 1-1/4" |
| PBNUT-KIT-2       | 3/8" ENC NUTS-RA, UBLT 1-1/2" to 6"    |



Parallel Beam Clamp



Edge Beam Clamp



Right Angle Beam Clamp



U-Bolt

### PARALLEL CONDUIT CLAMP

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | PBPAR-1/2         | 46.8           |
| 3/4"      | PBPAR-3/4         | 63.0           |
| 1"        | PBPAR-1           | 67.0           |
| 1-1/4"    | PBPAR-1-1/4       | 100.0          |
| 1-1/2"    | PBPAR-1-1/2       | 130.0          |
| 2"        | PBPAR-2           | 158.0          |
| 2-1/2"    | PBPAR-2-1/2       | 175.0          |
| 3"        | PBPAR-3           | 200.0          |
| 3-1/2"    | PBPAR-3-1/2       | 250.0          |
| 4"        | PBPAR-4           | 275.0          |

### EDGE STYLE CONDUIT CLAMP

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | PBEDGE-1/2        | 74.0           |
| 3/4"      | PBEDGE-3/4        | 90.0           |
| 1"        | PBEDGE-1          | 100.0          |

### RIGHT ANGLE CONDUIT CLAMP

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | PBRA-1/2          | 49.0           |
| 3/4"      | PBRA-3/4          | 53.0           |
| 1"        | PBRA-1            | 61.0           |
| 1-1/4"    | PBRA-1-1/4        | 65.0           |
| 1-1/2"    | PBRA-1-1/2        | 92.0           |
| 2"        | PBRA-2            | 100.0          |
| 2-1/2"    | PBRA-2-1/2        | 125.0          |
| 3"        | PBRA-3            | 150.0          |
| 3-1/2"    | PBRA-3-1/2        | 175.0          |
| 4"        | PBRA-4            | 198.0          |

### CONDUIT U-BOLT

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | PBU-BOLT-1/2      | 17.0           |
| 3/4"      | PBU-BOLT-3/4      | 18.0           |
| 1"        | PBU-BOLT-1        | 20.0           |
| 1-1/4"    | PBU-BOLT-1-1/4    | 20.0           |
| 1-1/2"    | PBU-BOLT-1-1/2    | 31.0           |
| 2"        | PBU-BOLT-2        | 34.0           |
| 2-1/2"    | PBU-BOLT-2-1/2    | 39.0           |
| 3"        | PBU-BOLT-3        | 44.0           |
| 3-1/2"    | PBU-BOLT-3-1/2    | 45.0           |
| 4"        | PBU-BOLT-4        | 49.0           |
| 5"        | PBU-BOLT-5        | 100.0          |
| 6"        | PBU-BOLT-6        | 130.0          |



### BEAM CLAMPS

| PIPE SIZE | FERROUS CATALOG # | A          | B          | C     | D     | E      | F      | NOMINAL WEIGHT | MAXIMUM LOAD |
|-----------|-------------------|------------|------------|-------|-------|--------|--------|----------------|--------------|
| 1"        | PB500             | 1/4-20     | 5/16-1-1/8 | 1-5/8 | 7/8   | 1-1/2  | 1-1/4  | 25             | 500          |
| 1-1/4"    | PB501             | 5/16-1-1/8 | 3/8-16     | 1-3/4 | 1     | 1-5/8  | 1-5/8  | 50             | 800          |
| 1-1/2"    | PB502             | 3/8-16     | 1/2-13     | 2-1/8 | 1-1/4 | 2-1/16 | 2-1/16 | 90             | 2000         |
| 2"        | PB503             | 1/2-13     | 1/2-13     | 2-5/8 | 1-1/2 | 2-1/4  | 2-1/2  | 195            | 2000         |
| 2-1/2"    | PB508             | 1/2-13     | 1/2-13     | 3-3/8 | 2-1/4 | 2-1/2  | 2-5/8  | 25             | 4000         |



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Parallel Beam Clamp



Edge Beam Clamp



Right Angle Beam Clamp



U-Bolt

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| 3/4"      | PBRA-3/4          | 53.0           |
| 1"        | PBRA-1            | 61.0           |
| 1-1/4"    | PBRA-1-1/4        | 65.0           |
| 1-1/2"    | PBRA-1-1/2        | 92.0           |
| 2"        | PBRA-2            | 100.0          |
| 2-1/2"    | PBRA-2-1/2        | 125.0          |
| 3"        | PBRA-3            | 150.0          |
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| 1-1/2"    | PBU-BOLT-1-1/2    | 31.0           |
| 2"        | PBU-BOLT-2        | 34.0           |
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| 1-1/2"    | PB502             | 3/8-16     | 1/2-13     | 2-1/8 | 1-1/4 | 2-1/16 | 2-1/16 | 90             | 2000         |
| 2"        | PB503             | 1/2-13     | 1/2-13     | 2-5/8 | 1-1/2 | 2-1/4  | 2-1/2  | 195            | 2000         |
| 2-1/2"    | PB508             | 1/2-13     | 1/2-13     | 3-3/8 | 2-1/4 | 2-1/2  | 2-5/8  | 25             | 4000         |



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