

# Fixings, Fasteners and Supports

Featured Products

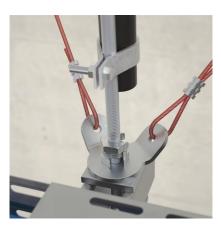














### Cable Spool



- Cut to length as needed
- Pre-stretched restraint cable

Material: Steel

Finish: Pre-galvanized, Painted



| Part Number | Article Number | Brace Size | Diameter | Cable Length | UL Listed Load | Color  |
|-------------|----------------|------------|----------|--------------|----------------|--------|
| CSB12CBL    | 402190         | #12        | 2,4 mm   | 76,2 m       | 2.668 N        | Red    |
| CSB18CBL    | 402191         | #18        | 3,2 mm   | 76,2 m       | 4.893 N        | White  |
| CSB36CBL    | 402192         | #36        | 4,8 mm   | 76,2 m       | 12.455 N       | Blue   |
| CSB48CBL    | 402193         | #48        | 6 mm     | 76,2 m       | 20.461 N       | Yellow |

Cable is powder coated.

## **Crimping Sleeve**





- Creates secure loop ends
- Crimp with swaging tools

Material: Copper

Finish: Electro-galvanized



| Part Number | Article Number | Brace Size |
|-------------|----------------|------------|
| CSB12SLVB   | 402194         | #12        |
| CSB18SLVB   | 402195         | #18        |
| CSB36SLVB   | 402196         | #36        |
| CSB48SLVB   | 402197         | #48        |

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Two side-by-side crimps required on #12 and #18 cable. Three side-by-side crimps required on #36 and #48 cable. Check crimp with gauge (not included).



# Loop Attachment Kit



- Two-way bracing kit with crimp sleeves
- Wraps around structural steel members





| Part Number | Article Number | Brace Size | Brace Length | Cable Length | UL Listed Load | Color |
|-------------|----------------|------------|--------------|--------------|----------------|-------|
| CSB12B00L7  | 402230         | #12        | 2,1 m        | 3,3 m        | 2.668 N        | Red   |
| CSB12B00L10 | 402232         | #12        | 3,0 m        | 4,2 m        | 2.668 N        | Red   |
| CSB18B00L7  | 402231         | #18        | 2,1 m        | 3,3 m        | 4.893 N        | White |
| CSB18B00L10 | 402233         | #18        | 3,0 m        | 4,2 m        | 4.893 N        | White |

Stake eyes not included.

## No Pry Clip





• Eliminates prying effect on fasteners and anchors

Material: Steel Finish: Electro-galvanized



| Part Number | Article Number | Brace Size    | Hole Size | UL Listed Load |
|-------------|----------------|---------------|-----------|----------------|
| CSBNPC12    | 402208         | #12, #18, #36 | 14 mm     | 12.460 N       |





# Stake Eye Kit









- Attaches to steel, wood or concrete structures Two-way bracing kit with crimp sleeves and stake eyes
- Swaged-on stake eye, pre-bent to 45 degrees

Material: Steel



| Part Number  | Article<br>Number | Brace Size | Hole Size | Brace Length | Cable Length | UL Listed Load | Color |
|--------------|-------------------|------------|-----------|--------------|--------------|----------------|-------|
| CSB12BD38L7  | 402218            | #12        | 11 mm     | 2,1 m        | 3,3 m        | 2.668 N        | Red   |
| CSB12BD38L10 | 402221            | #12        | 11 mm     | 3,0 m        | 4,2 m        | 2.668 N        | Red   |
| CSB12BD50L7  | 402224            | #12        | 14 mm     | 2,1 m        | 3,3 m        | 2.668 N        | Red   |
| CSB12BD50L10 | 402227            | #12        | 14 mm     | 3,0 m        | 4,2 m        | 2.668 N        | Red   |
| CSB18BD38L7  | 402219            | #18        | 11 mm     | 2,1 m        | 3,3 m        | 4.893 N        | White |
| CSB18BD38L10 | 402222            | #18        | 11 mm     | 3,0 m        | 4,2 m        | 4.893 N        | White |
| CSB18BD50L7  | 402225            | #18        | 14 mm     | 2,1 m        | 3,3 m        | 4.893 N        | White |
| CSB18BD50L10 | 402228            | #18        | 14 mm     | 3,0 m        | 4,2 m        | 4.893 N        | White |
| CSB36BD38L7  | 402220            | #36        | 11 mm     | 2,1 m        | 3,3 m        | 12.455 N       | Blue  |
| CSB36BD38L10 | 402223            | #36        | 11 mm     | 3,0 m        | 4,2 m        | 12.455 N       | Blue  |
| CSB36BD50L7  | 402226            | #36        | 14 mm     | 2,1 m        | 3,3 m        | 12.455 N       | Blue  |
| CSB36BD50L10 | 402229            | #36        | 14 mm     | 3,0 m        | 4,2 m        | 12.455 N       | Blue  |

Kits contain copper sleeves.

### Cable Cutter



• Designed to reduce cable fraying

Material: Steel

| Part Number | Article Number | Brace Size         |
|-------------|----------------|--------------------|
| CSBC9       | 402211         | #12, #18, #36, #48 |



# **Manual Swaging Tool**



Material: Steel



| Part Number | Article Number | Brace Size | Listings |
|-------------|----------------|------------|----------|
| CSB12SBHS   | 404461         | #12        | -        |
| CSB48       | 402212         | #48        | UL       |

# Multi-Size Manual Swaging Tool



Material: Steel

| Part Number | Article Number | Brace Size    |
|-------------|----------------|---------------|
| CSB3346SB   | 402209         | #12, #18, #36 |



# **Universal Restraint Clip**



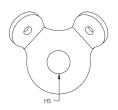








• Attaches cable brace to structure



Material: Steel

Finish: Electro-galvanized



| Part Number | Article Number | Brace Size    | Hole Size<br>HS | UL Listed Load |
|-------------|----------------|---------------|-----------------|----------------|
| CSBURC38    | 402198         | #12, #18, #36 | 11 mm           | 7.117 N        |
| CSBURC12    | 402199         | #12, #18, #36 | 14 mm           | 7.117 N        |
| CSBURC58    | 402200         | #12, #18, #36 | 17 mm           | 7.117 N        |
| CSBURC4812  | 402204         | #48           | 14 mm           | 20.460 N       |
| CSBURC4858  | 402205         | #48           | 17 mm           | 20.460 N       |
| CSBURC4834  | 402206         | #48           | 21 mm           | 20.460 N       |

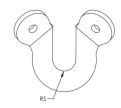
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Mount to the structure using the center hole. Loop cable through the holes in the bent tabs and crimp in place. For #48 cable, use two clips stacked together.



#### Universal Restraint Clip, Retrofit





Slotted design ideal for attaching to existing threaded rod on trapezes

Material: Steel

Finish: Electro-galvanized

| Part Number | Article Number | Brace Size | Rod Size<br>RS |
|-------------|----------------|------------|----------------|
| CSBURCR38   | 402201         | #12, #18   | M10            |
| CSBURCR12   | 402202         | #12, #18   | M12            |
| CSBURCR58   | 402203         | #12, #18   | M16            |

One fastener required for #12 cable. Two stacked fasteners required for #18 cable.

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