

# Swivellink Mounting System

## Standard Series

## Mounting Plates



### Mounting Plates for Smart Vision Lights (Bar Lights)



**AFSB-621-L300**



**SLM-621-L300**

#### Swivellink Mounting Plates Selection Guide

| Part Number                 | Price   | Type           | Fits to                                              | Weight (oz [g]) | Drawing             |
|-----------------------------|---------|----------------|------------------------------------------------------|-----------------|---------------------|
| <b><u>AFSB-621-L300</u></b> | \$59.00 | Mounting plate | <a href="#">AFSB-1</a> and <a href="#">AFSB-1-15</a> | 14.86 [421.4]   | <a href="#">PDF</a> |
| <b><u>SLM-621-L300</u></b>  | \$59.00 | Mounting plate | <a href="#">SLM-1</a> and <a href="#">SLM-1-40</a>   | 14.86 [421.4]   | <a href="#">PDF</a> |

#### AFSB-621-L300 and SLM-621-L300 Mounting Plates Device Compatibility

| Brand                      | Mounting Plate/Adapter         |
|----------------------------|--------------------------------|
| <b>Smart Vision Lights</b> | L300 Bar Light Mounting Plate  |
| <b>Smart Vision Lights</b> | LB300 Bar Light Mounting Plate |
| <b>Smart Vision Lights</b> | LC300 Bar Light Mounting Plate |

Note: Device compatibility was verified at time of launch.

### Mounting Plates for Cognex Insight

#### Swivellink Mounting Plates Selection Guide

| Part Number                    | Price   | Type           | Fits to                                              | Weight (oz [g]) | Drawing             |
|--------------------------------|---------|----------------|------------------------------------------------------|-----------------|---------------------|
| <b><u>AFSB-523-C-I2000</u></b> | \$46.00 | Mounting plate | <a href="#">AFSB-1</a> and <a href="#">AFSB-1-15</a> | 3.57 [101.2]    | <a href="#">PDF</a> |
| <b><u>SLM-523-C-I2000</u></b>  | \$46.00 | Mounting plate | <a href="#">SLM-1</a> and <a href="#">SLM-1-40</a>   | 3.57 [101.2]    | <a href="#">PDF</a> |

#### AFSB-523-C-I2000 and SLM-523-C-I2000 Mounting Plates Device Compatibility

| Brand         | Mounting Plate/Adapter             |
|---------------|------------------------------------|
| <b>Cognex</b> | Insight 2000 Series Mounting Plate |
| <b>Cognex</b> | Insight 8000 Series Mounting Plate |

Note: Device compatibility was verified at time of launch.



**AFSB-523-C-I2000**



**SLM-523-C-I2000**

# Swivellink Mounting System (Imperial/English Units)



Swivellink Mounts are a better way to mount vision cameras, lights, and sensors. Because of the flexibility and range of Swivellink's patented design, you can fine-tune each installation to just about any position required. Components are made from aluminum alloy for light weight and structural rigidity. Both Metric and Imperial/English versions are available; however, they are not interchangeable.

This page describes Swivellink's AFSB components, which are blue in color and are in Imperial/English units.

Consider the following when selecting your components:

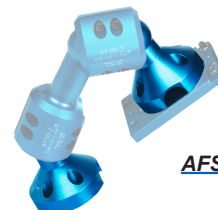
- Amount of weight the mount will be holding
- The overall length of the mount
- The area you have to work with

Carrying capacity varies with overall length and system configuration. The Standard series can hold up to 30lb [13.6 kg] at 1ft [0.3 m] with all screws torqued to 50 in·lb [5.65 N·m].



AFSB-1-15

| Swivellink Bases (Imperial/English) Selection Guide |         |                  |                 |                     |
|-----------------------------------------------------|---------|------------------|-----------------|---------------------|
| Part Number                                         | Price   | Description      | Weight (oz [g]) | Drawing             |
| <a href="#">AFSB-1</a>                              | \$32.00 | Round ball base  | 5.28 [149.7]    | <a href="#">PDF</a> |
| <a href="#">AFSB-1-15</a>                           | \$47.50 | Narrow ball base | 5.28 [149.7]    | <a href="#">PDF</a> |



AFSB-1

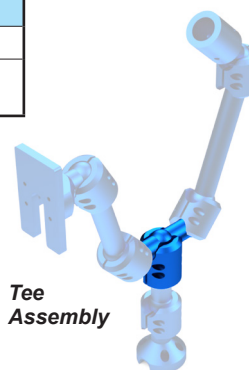
## Recommended Screw Sizes for Attaching to SureFrame (T-Slot Nuts Also Required)

| Part Number               | Qty | 10 Series                               |                        | 15 Series                               |                        | 30 Series                             |                        | 40 Series                             |                        | 45 Series                             |                        |
|---------------------------|-----|-----------------------------------------|------------------------|-----------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|
|                           |     | Screw                                   | Part Number            | Screw                                   | Part Number            | Screw                                 | Part Number            | Screw                                 | Part Number            | Screw                                 | Part Number            |
| <a href="#">AFSB-1</a>    | 4   | Socket head cap screw<br>1/4-20, 1/2 in | <a href="#">151040</a> | Socket head cap screw<br>1/4-20, 5/8 in | <a href="#">161087</a> | Socket head cap screw<br>M6-1.0, 14mm | <a href="#">161094</a> | Socket head cap screw<br>M6-1.0, 16mm | <a href="#">161095</a> | Socket head cap screw<br>M6-1.0, 18mm | <a href="#">161096</a> |
| <a href="#">AFSB-1-15</a> | 2   |                                         |                        |                                         |                        |                                       |                        |                                       |                        |                                       |                        |



AFSB-2

| Swivellink Knuckle (Imperial/English) Selection Guide |         |                               |                 |                     |
|-------------------------------------------------------|---------|-------------------------------|-----------------|---------------------|
| Part Number                                           | Price   | Description                   | Weight (oz [g]) | Drawing             |
| <a href="#">AFSB-2</a>                                | \$40.50 | Knuckle                       | 5.49 [155.6]    | <a href="#">PDF</a> |
| <a href="#">AFSB-2-2XS</a>                            | \$44.00 | Standard to XS Series coupler | 1.95 [55.3]     | <a href="#">PDF</a> |



Tee Assembly

## Swivellink Tee (Imperial/English) Selection Guide

| Part Number              | Price   | Description | Length (in [mm]) | Weight (oz [g]) | Drawing             |
|--------------------------|---------|-------------|------------------|-----------------|---------------------|
| <a href="#">AFSB-3T</a>  | \$28.50 | Tee link    | 4 [101.6]        | 2.19 [62.1]     | <a href="#">PDF</a> |
| <a href="#">AFSB-290</a> | \$41.50 | Tee knuckle | NA               | 5.15 [146.1]    | <a href="#">PDF</a> |



AFSB-3-2

| Swivellink Links (Imperial/English) Selection Guide |         |             |                  |                 |                     |
|-----------------------------------------------------|---------|-------------|------------------|-----------------|---------------------|
| Part Number                                         | Price   | Description | Length (in [mm]) | Weight (oz [g]) | Drawing             |
| <a href="#">AFSB-3-2</a>                            | \$20.00 | Ball link   | 2 [50.8]         | 1.47 [41.7]     | <a href="#">PDF</a> |
| <a href="#">AFSB-3-4</a>                            | \$23.00 |             | 4 [101.6]        | 2.05 [58.1]     | <a href="#">PDF</a> |
| <a href="#">AFSB-3-6</a>                            | \$26.00 |             | 6 [152.4]        | 2.62 [74.4]     | <a href="#">PDF</a> |
| <a href="#">AFSB-3-8</a>                            | \$31.00 |             | 8 [203.2]        | 3.20 [90.7]     | <a href="#">PDF</a> |
| <a href="#">AFSB-3-12</a>                           | \$37.00 |             | 12 [304.8]       | 3.78 [107.0]    | <a href="#">PDF</a> |

## Swivellink Handle Kit (Imperial/English) Selection Guide

| Part Number                       | Price   | Description      | Weight (oz [g]) | Drawing             |
|-----------------------------------|---------|------------------|-----------------|---------------------|
| <a href="#">AFSB-CLAMP-HANDLE</a> | \$21.50 | Clamp handle kit | 1.44 [40.8]     | <a href="#">PDF</a> |



AFSB-CLAMP-HANDLE