

Step 1.

Imperial or Metric



When creating a Swivellink® mount the first thing you must decide is Imperial or Metric. The imperial will come with standard/English hardware and be blue in color. The metric will come with metric hardware and be gray in color. The screws supplied for the plates will vary between standard and metric depending on what the attached component requires.

HD Series is not currently available in Metric.

Step 2.

Standard or Small

Strength may vary based on applications and the overall length of the mount:

- **XS** - estimated hold weight 1-3 lbs or 0.45-1.36 kg (not recommended in areas with motion or vibration)
- **Standard** - estimated hold weight 4-30 lbs or 1.8-13.6 kg
- **HD** - estimated hold weight 31-70 lbs 14-31.75 kg (limited to single arm Imperial mounts)

For optimal strength make sure the space between the knuckles is running the opposite direction of the angle of the link.

After you decide on a Metric or Imperial mount, the next thing is size. Swivellink® offers three different sizes to choose from that should allow you to find an option for most applications. The XS series is designed for light weight components. The Standard series is designed for light to medium weight components. The HD series is designed for medium to heavy weight components.

Below are some things to consider when choosing a size.

- Amount of weight the mount will be holding
- The overall length of the mount required
- Is there any vibration or motion where the Swivellink® arm will be mounted
- The area you have to work with



Optimal Capacity



Reduced Capacity

Step 3.

Single or Dual arm



With our mounts you have the option for a single or dual arm setup. A single arm will hold one component and a dual arm will hold two components.

For example, a dual arm allows you to hold a camera and light on one mount.

The knuckles needed for your mount are dependent on whether it's single or dual arm and the series of parts it's made of. (HD series is only available as single arm Imperial mounts)

HOW TO CONFIGURE A MOUNTING SOLUTION

Step 4.

Link Sizes

Swivellink® offers different link sizes to help find that perfect length for most applications. Links are used with knuckles to extend the reach and increase the flexibility. The links are hollow to continue the cable routing ability.



XS Link Options:

- 2" and 4" (Imperial Series)
- 50mm and 100mm (Metric Series)
- Has ¼" or 6.35mm hole clearance for cables

Standard Link Options:

- 2", 4", 6", 8", 12" (Imperial Series)
- 50mm, 100mm, 150mm, 200mm, 300mm (Metric Series)
- Has ¾" or 19.05mm hole clearance for cables

HD Link Options:

- 6" (Imperial Series)
- Has 7/8" hole clearance for cables
- Not available in Metric

Step 5.

Mounting Plate

The mounting plate is what the component will attach to. Please see pages 7-10 for different mounting plate options and page 5 for the different brands we have plates for. Most of our plates come with hardware to mount the specified camera/light/sensor/etc listed on the plate. We also have blank plates available for custom setups.

Please keep in mind that we machine our own parts so we can design custom plates and parts when needed. Please contact your local distributor for a quote.



Step 6.

Accessories

When you have completed your kit we have a few accessories to decide on that might be handy.

We have a clamp base available when wanting to setup your mount for a quick setup and tear down. Will work on surfaces ¾" - 2" or 19mm - 50mm thick.



We have T-Handles available for tightening knuckles.

We also have a clamp handle available to help make quick adjustments in the positioning of the arms.

To use the clamp handle, remove one of the screws out of the knuckle and add the spacer and handle. Once the position is set, tighten the remaining screws. The handle and spacer can then be removed and the original screw can be re-inserted, or the handle can be left on the knuckle.

Removing the clamp handle only works with the standard series knuckle, the XS series will move out of position if you take the handle out to insert the regular screw.



Be sure to visit the Brand match section on our website as we are always adding new brands and plates.