

# POP-LINK MOUNTING SYSTEMS

ADandD.com



*Mounting Made Easy!*

# The Pop-Link™ PL Series

Adaptable with any product in The Bracket Series. All products in The PL Series are made from anodized 6061 aluminum with stainless steel fasteners. Not interchangeable with The HDPL Series.



THE BASE  
P/N PL-BASE

The foundation of the Pop-Link™ System. It all starts here! Easily mounts to most aluminum extrusion.

THE KNUCKLE  
P/N PL-KNK

Adaptable to the ball ends of all Posts and Hyperlinks to achieve maximum articulation. A strategic player in the Pop-Link™ system.



The **PL** Series

# THE STANDARD POSTS

## Standard Posts with Bracket Adaptable End

A rigid (non-telescopic) post with an adapter to mount any product in The Bracket Series.



## Standard Posts with Threaded End

A rigid (non-telescopic) post with an M10x1.5 male threaded end.



The **PL** Series

## THE 2" TELESCOPIC POSTS



2" Telescopic Post - Bracket Adaptable End  
P/N PL-TPOST2IN-BK

Telescoping post that may be positioned within a 2" range of travel, with an adapter on one end to mount any product in The Bracket Series.



2" Telescopic Post - Ball End  
P/N PL-TPOST2IN-BL

Telescoping post that may be positioned within a 2" range of travel with a ball end.



2" Telescopic Post - Threaded End  
P/N PL-TPOST2IN-THD

Telescoping post that may be positioned within a 2" range of travel, with an M10x1.5 male threaded end.

The **PL** Series

## THE 6" TELESCOPIC POSTS



6" Telescopic Post - Bracket Adaptable End  
P/N PL-TPOST6IN-BK

Telescoping post that may be positioned within a 6" range of travel, with an adapter on one end to mount any product in The Bracket Series.



6" Telescopic Post - Ball End  
P/N PL-TPOST6IN-BL

Telescoping post that may be positioned within a 6" range of travel, with a ball end.



6" Telescopic Post - Threaded End  
P/N PL-TPOST6IN-THD

Telescoping post that may be positioned within a 6" range of travel, with an M10x1.5 male threaded end.

The **PL** Series

# THE HYPERLINKS

Rigid coupler extension in various sizes to which Bases and Knuckles can be mounted to.

P/N PL-HLINK14IN - 14" Hyperlink

P/N PL-HLINK12IN - 12" Hyperlink

P/N PL-HLINK10IN - 10" Hyperlink

P/N PL-HLINK8IN - 8" Hyperlink

P/N PL-HLINK6IN - 6" Hyperlink

P/N PL-HLINK4IN - 4" Hyperlink

P/N PL-HLINK2IN - 2" Hyperlink



The **PL** Series

# THE ADAPTERS

Extrusion Adapter  
P/N PL-EXTADPT

Mount Bases to most common aluminum extrusions sizes.



90 Degree Ball Adapter  
P/N PL-90BALLADPT

For branching out to a second location, while maintaining one Base.



Bracket Adapter  
P/N PL-BKADPT

May be used to mount any bracket in The Bracket Series to an M10X1.5 male



1/4-20 Thread Adapter  
P/N PL-14-20THDADPT

Threads to the end of any Threaded Post to obtain a 1/4-20 thread.



Power Ball  
P/N PL-PBALL

May be attached to any Threaded Post for adaptation to another Base or Knuckle.

The **PL** Series

# THE ACCESSORIES



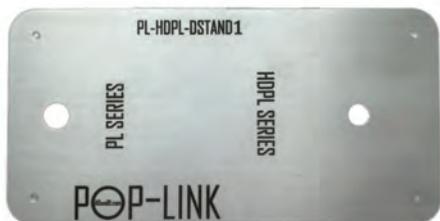
Ball Base  
P/N PL-BALLBASE

An alternative to the standard PL-BASE, the PL-BALLBASE allows direct mounting to a PL-KNK.



Magnetic Base  
P/N PL-HDPL-MAG1

A magnetic base to which a base from the The PL Series (PL-BASE) or The HDPL Series (HDPL-BASE) can be mounted.



Demo Stand  
P/N PL-HDPL-DSTAND1

A stainless steel stand to which you can mount a base from The PL Series (PL-BASE) and The HDPL Series (HDPL-BASE).

The **PL** Series

# The Pop-Link™ HDPL Series

Adaptable with any product in The Bracket Series. All products in The HDPL Series are made from anodized 6061 aluminum with stainless steel fasteners. Not interchangeable with The PL Series.

## THE BASE P/N HDPL-BASE

The foundation of the Pop-Link™ System. It all starts here!



## THE KNUCKLE P/N HDPL-KNK

Adaptable to the ball ends of all Posts and Hyperlinks to achieve maximum articulation. A strategic player in the Pop-Link™ system.

The **HDPL** Series

## THE STANDARD POSTS



Standard Post - Bracket Adaptable End  
P/N HDPL-SPOST-BK

A rigid (non-telescopic) mount post with an adapter on one end to mount any product in The Bracket Series.

Standard Post - Threaded End  
P/N HDPL-SPOST-THD

A rigid (non-telescopic) mount post with an M16X2 male threaded end.



The **HDPL** Series

## THE 2" TELESCOPIC POSTS



2" Telescopic Post - Bracket Adaptable End  
P/N HDPL-TPOST2IN-BK

Telescoping post that may be positioned within a 2" range of travel, with an adapter on one end to mount any product in The Bracket Series.



2" Telescopic Post - Ball End  
P/N HDPL-TPOST2IN-BL

Telescoping post that may be positioned within a 2" range of travel with a ball end.



2" Telescopic Post - Threaded End  
P/N HDPL-TPOST2IN-THD

Telescoping post that may be positioned within a 2" range of travel, with an M1/8X2 male threaded end.

The **HDPL** Series

## THE 6" TELESCOPIC POSTS



6" Telescopic Post - Bracket Adaptable End  
P/N HDPL-TPOST6IN-BK

Telescoping post that may be positioned within a 6" range of travel, with an adapter on one end to mount any product in The Bracket Series.



6" Telescopic Post - Ball End  
P/N HDPL-TPOST6IN-BL

Telescoping post that may be positioned within a 6" range of travel with a ball end.



6" Telescopic Post - Threaded End  
P/N HDPL-TPOST6IN-THD

Telescoping post that may be positioned within a 6" range of travel, with an M16X2 male threaded end.

The **HDPL** Series

## THE 8" TELESCOPIC POSTS



8" Telescopic Post - Bracket Adaptable End  
P/N HDPL-TPOST8IN-BK

Telescoping post that may be positioned within an 8" range of travel, with an adapter on one end to mount any product in The Bracket Series.



8" Telescopic Post - Ball End  
P/N HDPL-TPOST8IN-BL

Telescoping post that may be positioned within an 8" range of travel with a ball end.



8" Telescopic Post - Threaded End  
P/N HDPL-TPOST8IN-THD

Telescoping post that may be positioned within an 8" range of travel, with an M16X2 male threaded end.

The **HDPL** Series

# THE HYPERLINKS

Rigid coupler extension in various sizes to which Bases and Knuckles can be mounted to.

P/N HDPL-HLINK12IN - 12" Hyperlink

P/N HDPL-HLINK9IN - 9" Hyperlink

P/N HDPL-HLINK6IN - 6" Hyperlink

P/N HDPL-HLINK3IN - 3" Hyperlink



The **HDPL** Series

# THE ACCESSORIES



Ball Base

P/N HDPL-BALLBASE

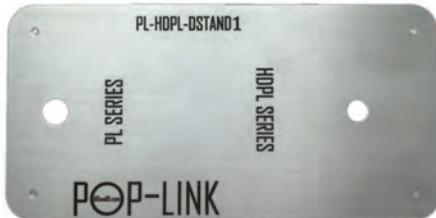
An alternative to the standard HDPL-BASE, the HDPL-BALLBASE allows direct mounting to a HDPL-KNK.



Magnetic Base

P/N PL-HDPL-MAGI

A magnetic base to which a base from the The PL Series (PL-BASE) or The HDPL Series (HDPL-BASE) can be mounted.



Demo Stand

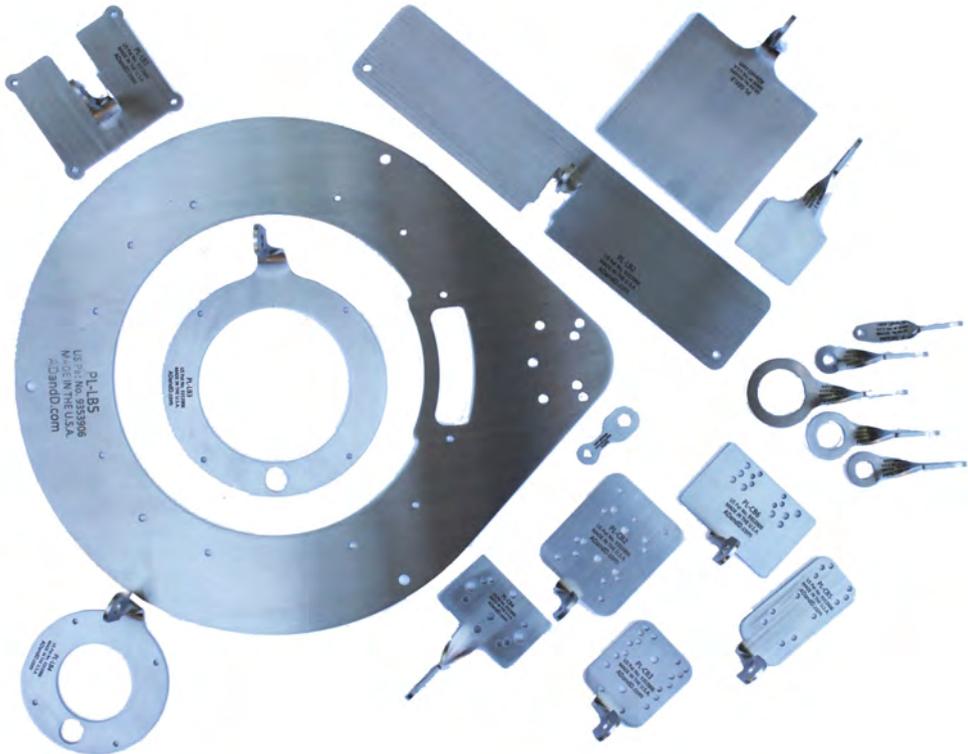
P/N PL-HDPL-DSTAND1

A stainless steel stand to which you can mount a base from The PL Series (PL-BASE) and The HDPL Series (HDPL-BASE).

The **HDPL** Series

# The Pop-Link™ Bracket Series

All brackets may be used with The PL Series and The HDPL Series. We are continuously adding to The Bracket Series. Please visit our website, [ADandD.com](http://ADandD.com), for updates.



The **BRACKET** Series

# THE SENSOR BRACKETS

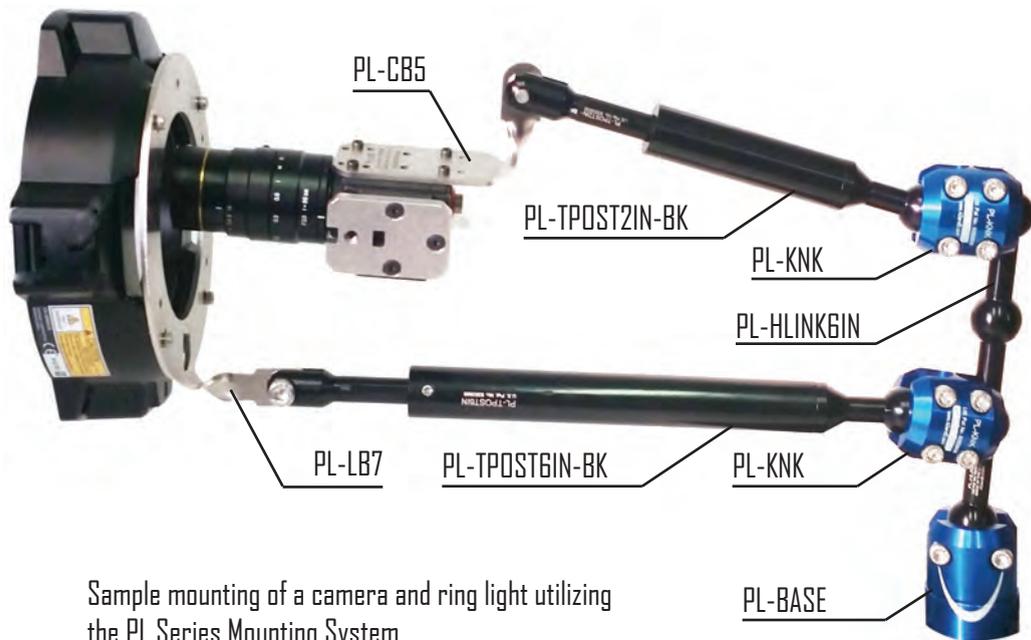
Stainless Steel Sensor Brackets for the most common sensors on the market. In addition to the brackets offered for standard sensor sizes (5MM, 8MM, 12MM, 18MM, and 30MM) we offer blank brackets (no holes) and the PL-SB50, with hole patterns for many ifm and Keyence sensors.



The **BRACKET** Series

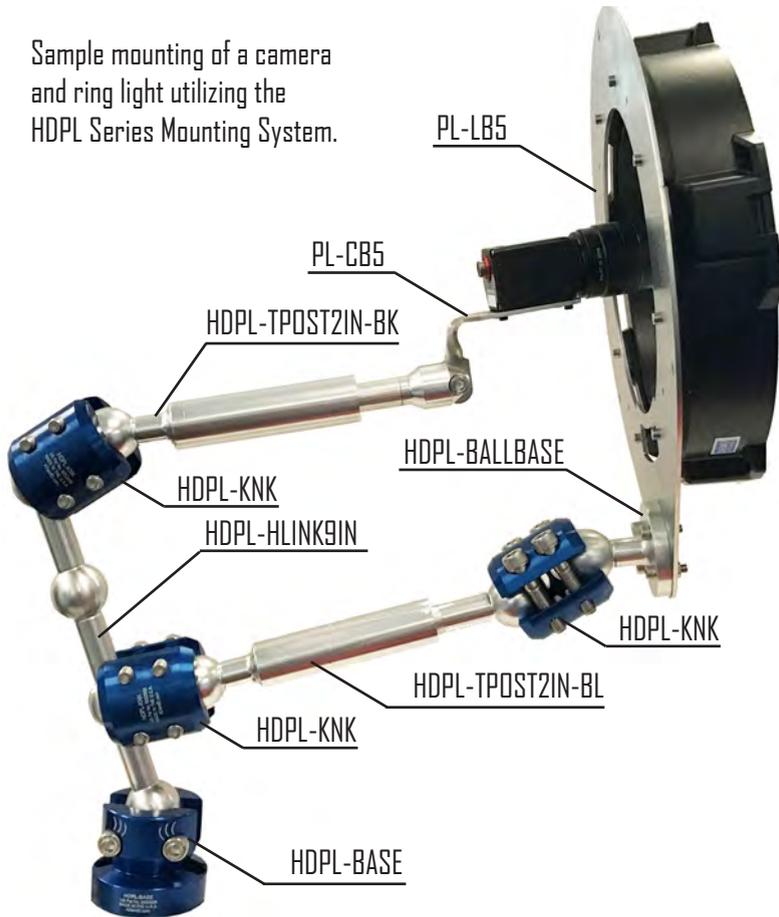
## THE CAMERA and LIGHT BRACKETS

Camera and Light Brackets are compatible with the most widely used cameras and lights in the industry. The Bracket Series is continuously growing. For a current listing please visit the [COMPATIBILITY CHECK](#) page on our website [ADandD.com](#).



The **BRACKET** Series

Sample mounting of a camera and ring light utilizing the HDPL Series Mounting System.



- + Banner
- + Basler
- + Cognex
- + Dalsa
- + GoPro
- + IDS
- + ifm
- + Keyence
- + Matrox
- + Microscan
- + Smart Vision

# The BRACKET Series

ADandD.com



Automated Drive and Design, LLC | 6350 Inwood Drive | Columbus IN 47201 | 812.342.0809 | ADandD.com  
COPYRIGHT © AUTOMATED DRIVE AND DESIGN. ALL RIGHTS RESERVED. 2018.09 R2 US Pat. No. 9353906