Installation Instructions
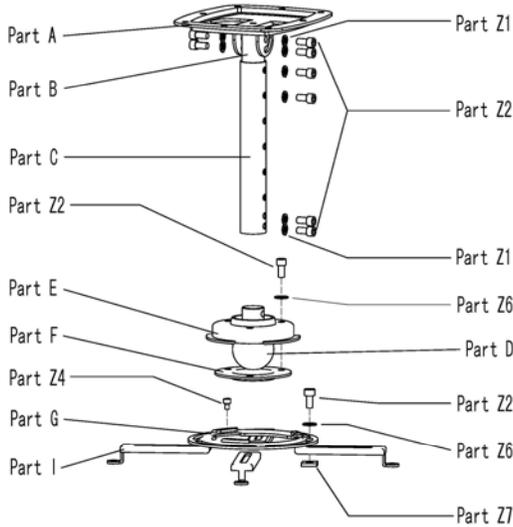
PMS-Series Projector Mount
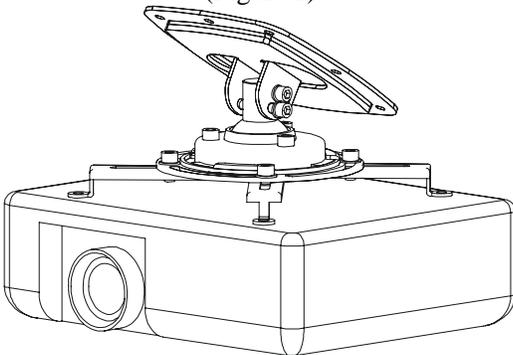
For latest revision of the manual, visit www.MountDirect.com/manual
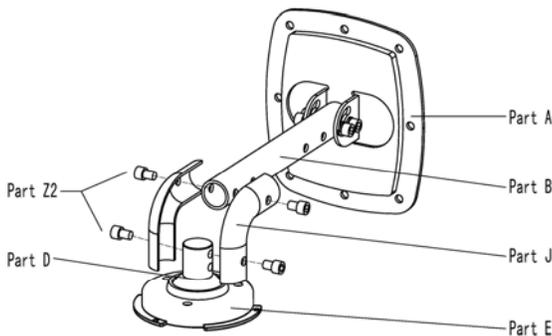
www.MountDirect.com

WARNING: If the ceiling structure could not support 5 times the weight of mount and the projector, please reinforce the ceiling prior to the installation. Installation on drywall may be dangerous.

Parts List
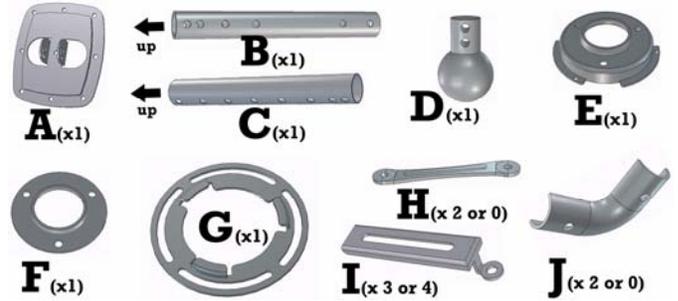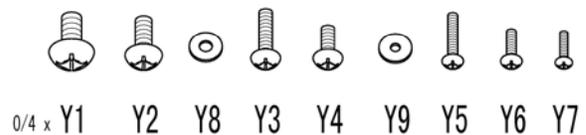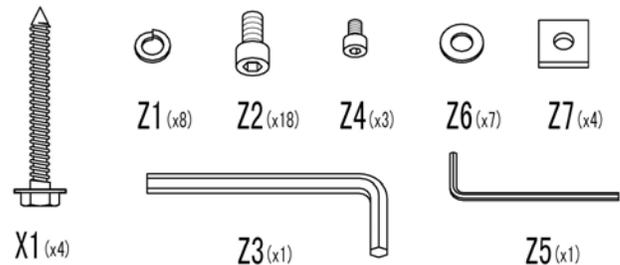

(Figure 1)

(Figure 2)

(Figure 3) with **optional** Part J

(Figure 4)

Quantity 0 means optional parts

|	
Wood Screw	PARTX1
M6 Lock Washer	PARTZ1
Long Hex Screw (M6 x 12mm)	PARTZ2
M6 Allen Wrench	PARTZ3
M4 Hex Screw	PARTZ4
M4 Allen Wrench	PARTZ5
M6 Flat Washer	PARTZ7
M6 Square Nut	PARTZ8
Projector Screws	
M6 (6mm) Philips Screw	PARTY1
M5 (5mm) Philips Screw	PARTY2
M4 (4mm) Washer	PARTY8
M4 (4mm) Long Philips	PARTY3
M4 (4mm) Short Philips	PARTY4
M3/2.5 (3mm) Washer	PARTY9
M3 (3mm) Long Philips	PARTY5
M3 (3mm) Short Philips	PARTY6
M2.5/2.6 (2.5mm) Philips	PARTY7

(Figure 5)

Install the ceiling plate

To install to a typical wood stud ceiling, first identify the wood stud using stud finder, then secure the ceiling plate (Part-A) to the ceiling using wood screws (Part-X1). See Figure-7 for the measurement of Part-A, before you drill holes on the ceiling.
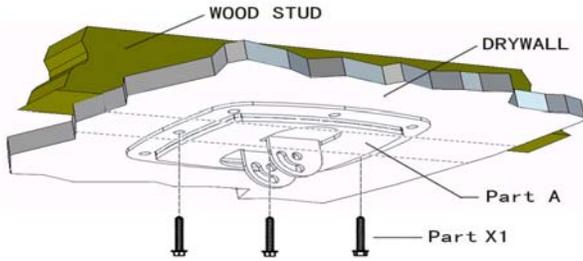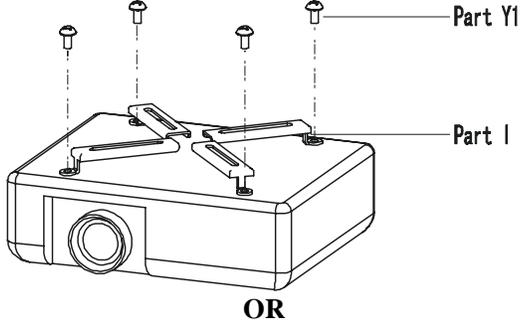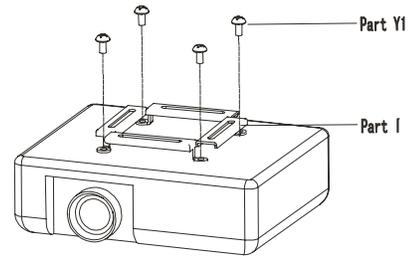

(Figure 6)
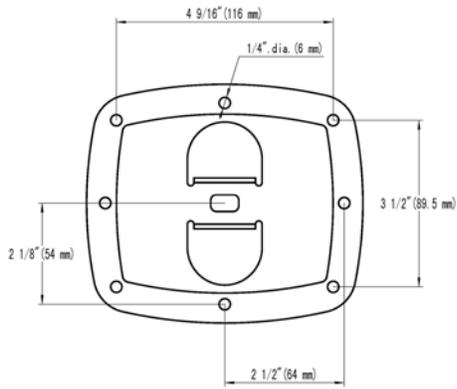
(Figure 7)

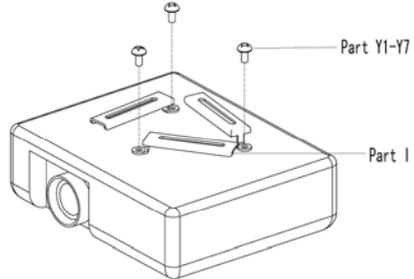## Attach mount bracket to projector

Invert the projector, identify three or four tiny screw holes at the bottom. Attach the interface legs (Part-I) to the projector using screws Part-Y1~Y7, **for M2.5~M4 screws, using applicable washers Part-Y8~Y9.**
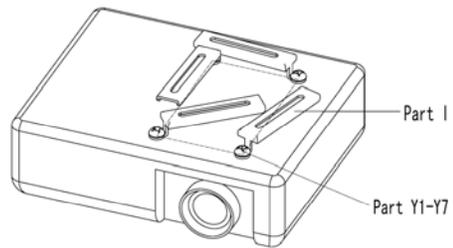

OR

OR

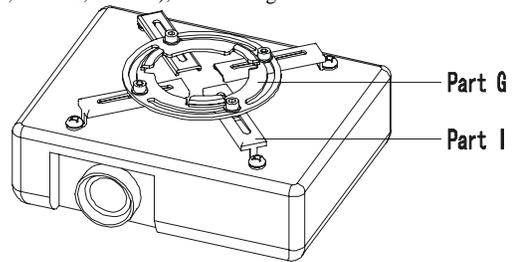Above arrangement is typical for Optoma H27, H31, EP719, EP739, DELL 2100MP, 2300MP, HP projectors.
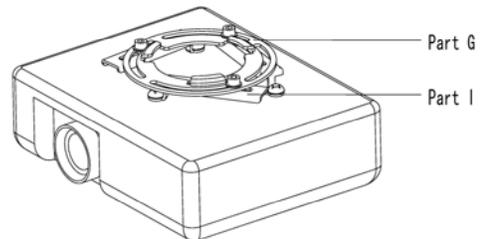
OR

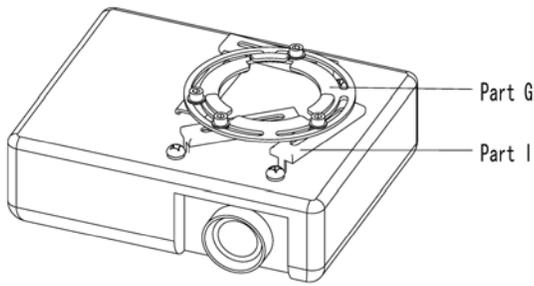Above arrangement is typical for Optoma HD72 projector.
(Figure 8)

Then put part (Part-G) on to the interface legs(Part-I), secure them using (Part-Z2, Part-Z6, Part-Z7), also see Figure-1 for details.
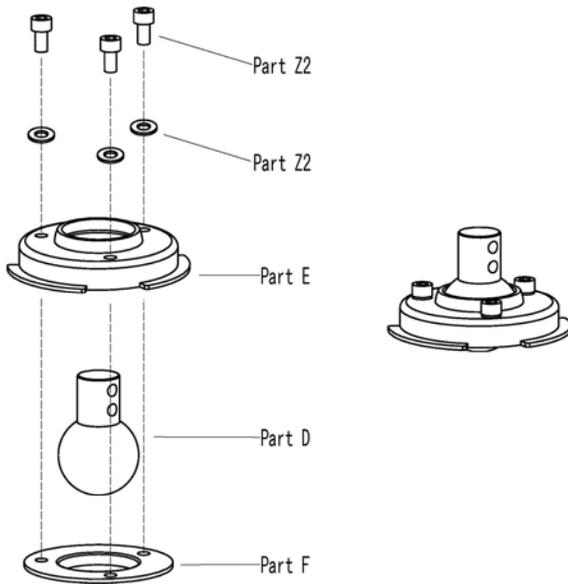

OR

OR

2

(Figure 9)

Assemble the swivel joint

See Figure-1 and Figure-10, assemble Part-D,E,F together. This will act as swivel joint for adjusting projection directions.

(Figure 10)

Finish the assembly

1. To install without extension pipes (Flush mount), attach the swivel ball joint to the ceiling plate (Part-A), screw Part-A and Part-D together (See Figure-1 and 2)

2. To install with the extension pipes (Drop mount), install the two pipes underneath the ceiling plate (See Figure-1), then connect Part-D to the thicker pipe (Part-C)

3. Install a Part-Z4 screw at the rim of Part-E (Figure-10). Do NOT tighten it.

4. Slide the projector with Part-G installed into the Part-E, tighten Part-Z4 screws, the installation is now completed. (See Figure 1)

Adjusting projection direction

Loose the Part-Z2 screws on Part-E a little to allow the ball (Part-D) to swivel, point the projector at the right direction, then tighten the Part-Z2 screws.

Wall mount

Use the optional Part-J, PMS could work as a wall mount. See Firgure3 for detail.

Vaulted ceiling and suspend ceiling

The mount is able to be mounted on vaulted/angled ceiling. Just loose the screws (Part-Z2) connecting between Part-A and Part-B (or Part-D), let the projector hang freely, then tighten the screws (Part-Z2).

For suspended ceiling, we also supply the professional suspended ceiling adaptors.
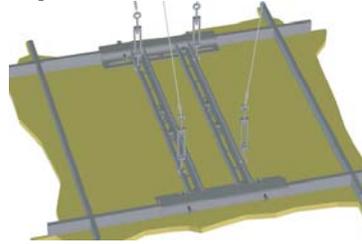
Use extension leg for large projectors

If Part-I is not long enough to reach all the holes at the bottom of the projector, use Part-H to extend between Part-G and Part-I.
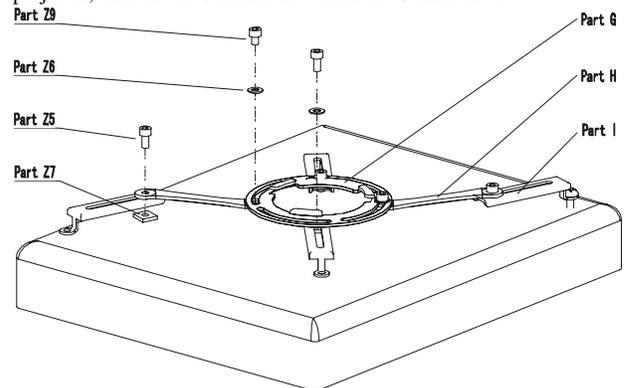
Above arrangement is for the larger projector with large screw span when the extension arms (Part-H) are used. (NOT used for 90% of the case)

Quick release

Loose the screws(Part-Z4) at the rim of Part-E, we could easily slide the projector with Part G from Part E. And when we put the projector back, the projection direction will be easily regained since the swivel joint remain unchanged.

Following figure shows the projector released from ceiling mount.