

# PDA6845-SS Stainless Steel Pipe Mounting Kit

## Instruction Manual



### KEY FEATURES

- Mounts PD662 and PD685 Loop-Powered Process Meters to 1.5" or 2" Pipe
- Mounts PD421 Set Point Generators and PD461 Valve Positioners to 1.5" or 2" Pipe
- Mounts PDA2801/02, PDA2811/12/13/14/15, and PDA3400 Series Enclosures to 1.5" or 2" Pipe
- Suitable for Horizontal or Vertical Pipes
- All Necessary Hardware Provided
- 316 Stainless Steel

### OVERVIEW

The PDA6845-SS provides a convenient way to mount Precision Digital Loop-Powered Process Meters, Set Point Generators, Valve Positioners, and Enclosures to horizontal or vertical 1.5" or 2" pipes. The mounting kit is made from 316 stainless steel and includes all necessary hardware to mount the enclosure to the pipe. See *Mounting Holes Location* table for specific meters and enclosures.

### MOUNTING INSTRUCTIONS

1. Attach the mounting plate to the enclosure with the provided hardware. The holes for the enclosure mounting bolts are accessed by removing the enclosure lid. See Figure 2 for holes locations.
2. Mount the plate to the pipe with the provided U-bolts and hardware.

### CONTENTS

- All hardware is stainless steel
- One mounting plate
- Two (each) bolts, washers, lock washers & nuts to mount enclosure to plate
- One U-bolt, and two (each) washers, lock washers & nuts to mount plate to pipe



### MOUNTING (Rear View)



Figure 1. Rear View of PDA6845 Pipe Mounting Kit

### MOUNTING HOLES LOCATION

Meter / Enclosure	Vertical Pipe Hole ID	Horizontal Pipe Hole ID
PDA2801/02	1	3
PD685	2	3
PD662/PD421/PD461	3	3
PDA2811/12/13/14/15	5	4
PDA3400 Series	5	5

Units: Inches (mm)

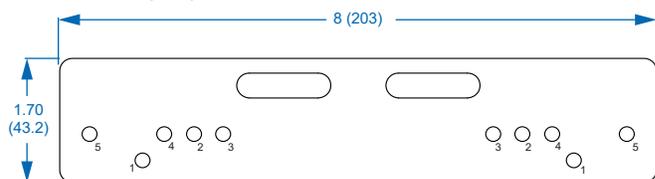


Figure 2. Hole Location Table & Dimension Drawing

#### Notes:

1. One PDA6845 mounting kit is needed for vertical pipe mounting.
2. Two PDA6845 mounting kits are needed for horizontal pipe mounting.
3. It is recommended that two PDA6845 mounting kits are used for mounting PDA2811/12/13/14/15 and PDA3400 Series enclosures, although it will still work with one.

## DRAWINGS

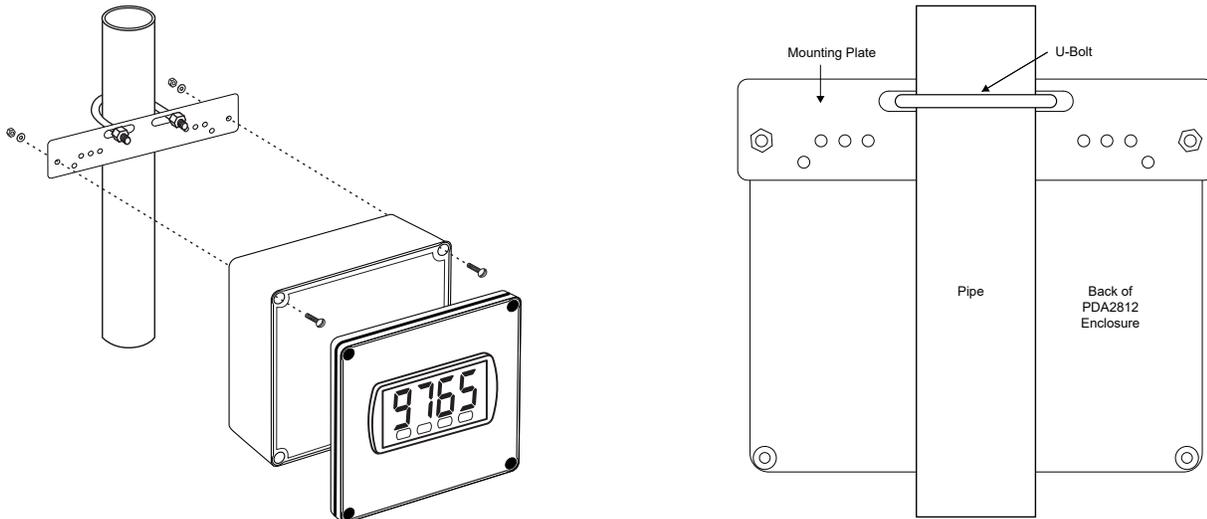


Figure 3. One PDA6845-SS Mounting Kit used for Vertical Pipe

**Note:** Two mounting kits are recommended for the PDA2811/12/13/14/15 and PDA3400 Series enclosures, although it will still work with one.

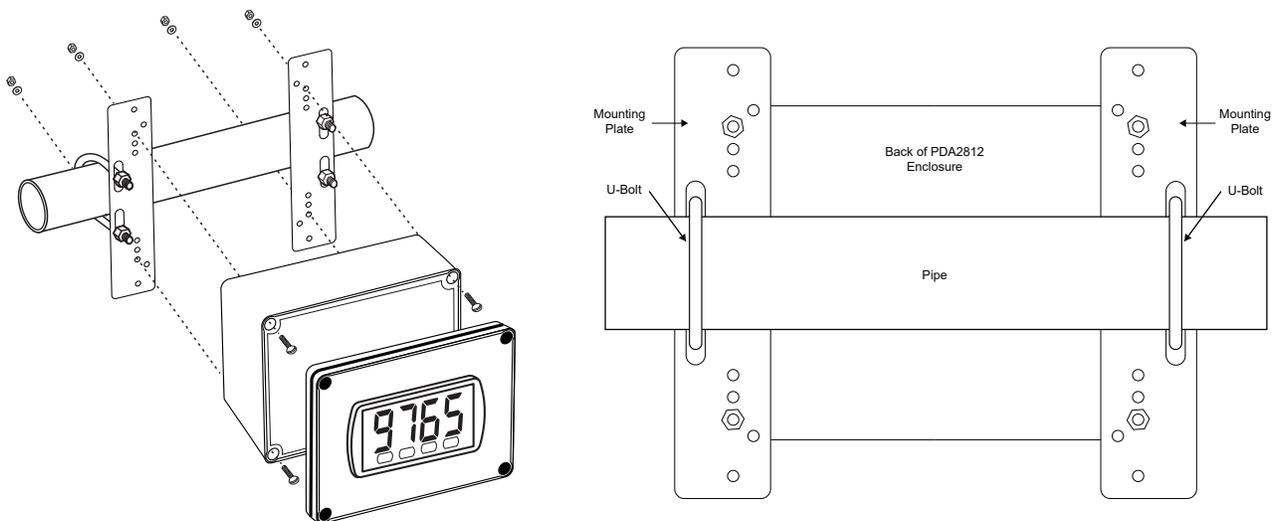


Figure 4. Two PDA6845-SS Mounting Kits Used for Horizontal Pipe

**Note:** Other products mount in similar fashion.

## ORDERING INFORMATION

Model	Description	Plate Dimensions Inch (mm)	Weight lb (kg)
<a href="#">PDA6845-SS</a>	Stainless Steel Pipe Mount Kit for: PD662 and PD685 Loop-Powered Process Meters, PD421 Set Point Generators and PD461 Valve Positioners, PDA2801/02, PDA2811/12/13/14/15, PDA3400 Series Enclosures	8.00 x 1.70 x 0.09 (203 x 43.2 x 2.3)	1.0 (0.45)

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