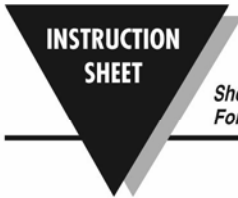




LVM-30 Series

Side Mount Bracket

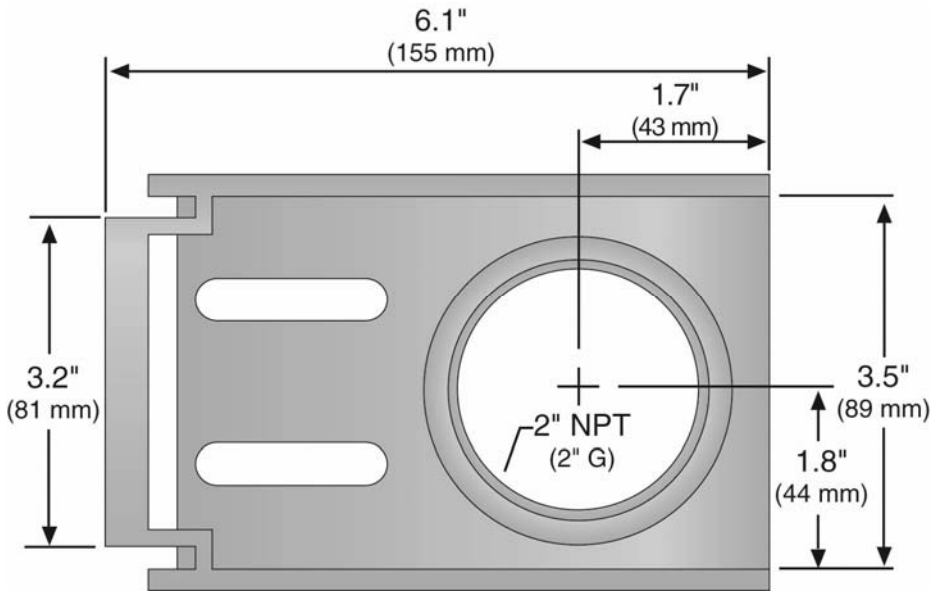


M-5257/0113

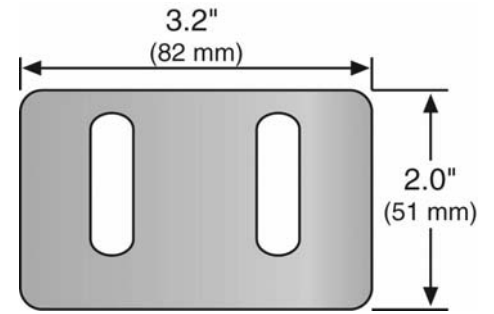
*Shop online at: omega.com e-mail: info@omega.com
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Dimensions:

Bracket:

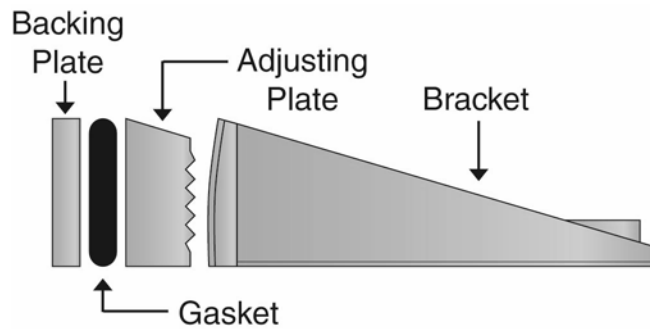


Backing Plate:



Components: One Side Mount Bracket (LVM-30 series) includes the following parts:

- 1 - Bracket
- 1 - Adjusting plate
- 1 - Gasket
- 1 - Backing Plate



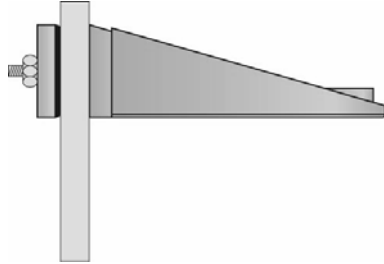
Part Number	Description
LVM-30	PP Bracket, 2" NPT thread

Check to make sure that all the parts are included in the kit before proceeding. If you plan to bolt the bracket into position, obtain two plastic, fiberglass or stainless steel 3/8" bolts of the proper length (2-3"), nuts and four washers.

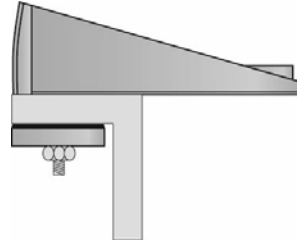
Material Compatibility: The bracket components are made of 20% glass filled PP (Polypropylene, a polyolefin), except for the gasket which is made of closed cell neoprene. Make sure that the application liquids will not harm any materials that will be wetted. To determine the chemical compatibility between the components and your application liquids, refer to the Compass Corrosion.

Installation: The LVM-30 series bracket may be installed on the sidewall or lip of a tank. In sidewall installations, the adjusting plate allows you to tilt the bracket if desired. The adjusting plate is not used when mounting to the lip of a tank. Assemble as shown in the illustrations, threading washers onto the bolts next to each head and nut.

Side Wall Installation:



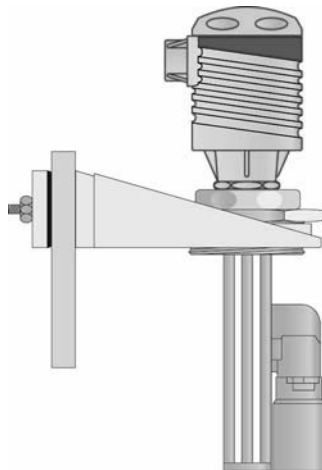
Lip of Tank Installation:



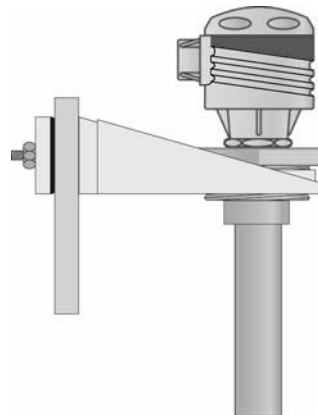
⚠ NOTE: *The indented side, not the flat side, of the backing plate should face the gasket, Side wall mounting is NOT liquid tight; fluid should not rise to the bolt level.*

Level Track and Single-Switch Fitting Installations: The LVM-30 series can be used with Omega Engineering’s Level Track (LVM-10 series) or Single-Switch Fitting (LVM-50 series) mounting fittings. Both systems should be mounted vertically at a point in the tank where it will not be exposed to excessive stress (such as radial mixing velocities in excess of 1.5 feet per second). When mounting in a tank with a mixer, mount the systems series close to the tank wall where velocities are lowest. Choose a mounting location where the sensors will function correctly (away from inlet pipes that may spray on the sensors causing false readings) and where the sensor technologies function best.

LVM-10 Series:



LVM-50 Series:



It is the user’s responsibility to identify the proper placement and method of installation for the specific application.



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2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

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2. Model and serial number of the product, and
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