



# Texas Electronics, Inc.

The Gold Standard in Weather Instrumentation Since 1957

## Pole Mounting Base

**MB-525**



### Description

The MB-525 Pole Mounting Base is designed to be an aid in quick and easy installation in any TR-525 series rain gauge. The base has three adjustable springs to allow quick adjustment and accurate leveling of the rain gauge. (Note: Rain Gauge not included)

### Features & Benefits

- Quick and accurate adjustment
- Works with any TR-525 series rain gauge
- Low-cost verification
- Easy installation
- Utilizes a standard pipe flange
- Secure mounting

### Pole Mounting Base Kit Contents

Base plate with 1.25" NPT pipe flange  
Adjustment screws and springs  
Threaded feet for TR-525

\*Note: The 1.25" pipe is not included

### Installation & Maintenance

Installation of TR-525 series rain gauge with the MB-525 pole mounting base consists of mounting a 1.25" pipe with a NPT thread vertically into the ground. Typical installations suggest the top of the rain gauge be 36" (91.4 cm) above the ground. Below is a chart that gives the height of each TR-525 rain gauge (Note: the MB-525 adds approximately 1" (2.54 cm) to the overall height.) and the suggest height of the pipe above ground. All distances are approximate.

Model #	Height	Height with MB-525	Suggested pipe height
TR-525I	10" (25.4 cm)	11" (27.9 cm)	25" (63.5 cm)
TR-525USW	11" (27.9 cm)	12" (30.5 cm)	24" (70 cm)
TR-525M	12" (30.5 cm)	13" (33 cm)	23" (58.4 cm)
TR-525S	15" (38.1 cm)	16" (40.6 cm)	20" (50.8 cm)

Once the pipe is installed simply screw the base onto the pipe. Then install the rain gauge onto the base as shown in the manual and the installation is complete.

Maintenance of the base consists of periodically verifying and adjusting the level of the rain gauge if necessary. No other maintenance is required.

### Ordering Information

<u>Model #</u>	<u>Description</u>
MB-525	Pole Mounting Base for TR-525

#### Works With:

TR-525*	Rain Gauge/Tipping Bucket (Please specify exact model)
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