



Installing the telescoping mast and vehicle-mount brackets

Catalog No. 88015

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Part List:

Pull Up Pole	017-0010-001
Base Plate Bracket	017-0010-004
Ring Collar Bracket	017-0010-002
Spring Loaded Bracket	017-0010-003
Spacer	017-0010-006

1. Select a location on the vehicle where the sensor mast will be installed.
2. Three mounting brackets are included with the mast. The mounting base plate and a spring-loaded securing mounting bracket will be permanently mounted to the vehicle for quick and easy set up. The third bracket (ring collar) is attached to the mast and mates with a slot on the spring-loaded mounting bracket. This bracket may be loosened and re-positioned on the mast to fit the installation scheme and mounting bracket positioning. A spacer for the spring-loaded bracket is provided to insure that the mast is 90° vertical.
3. Ensure the vehicle-mount sensor connector is in close proximity to the mast's mounting bracket location (refer to the vehicle-mount sensor connector section below). Mark and drill the appropriate mounting bracket holes. Be sure to allow for sufficient structural backing, to adequately support the mast and sensor.
4. External sensor cabling is intended to hang freely along the side of the mast. This assures the mast's easy extension and retraction without pinching, crimping, or cutting the sensor cable. Users may tie-wrap the cable to the lower portion of the mast. The external sensor cable has a male connector that couples to the vehicle-mount female connector on the side of the vehicle.
5. To extend the mast, locate the large textured locking ring at the top of the nested mast. This ring loosens and tightens the mast extension. A counter-clockwise rotation loosens the ring and allows the mast to be fully extended. Clockwise ring rotation tightens the extension in place.

Features:

- Fully adjustable telescoping pole
- 58" outside pole and 48" inside pole
- Heavy-duty anodized aluminum
- Twist lock for quick and easy height adjustment
- Powder coated mounting brackets

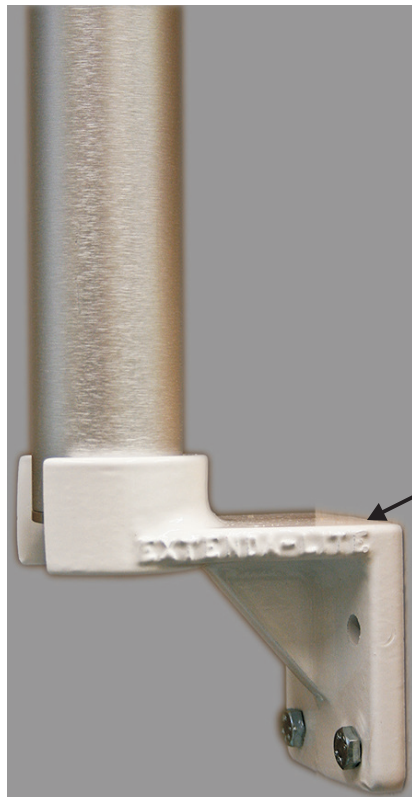
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Spacer
017-0010-006

Spring Loaded
Bracket
017-0010-003

Ring Collar
Bracket
017-0010-002



Base Plate
Bracket
017-0010-004



Fully Extended
104.5 inches

Collapsed
60.00 inches

Pull-up pole
017-0010-001

Mast shown in collapsed position