

INSTALLATION MANUAL – Telescoping Wall Mount

Unpacking

Unpack carefully. This is mechanical equipment and should be handled with care. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper. If any items are missing, notify the vendor. The shipping carton is the safest container in which the unit may be transported. Save it for possible future use.

Service

If the unit ever needs repair service, the customer should contact the vendor for a return materials authorization (RMA) and shipping instructions.

Care and Maintenance

Perform routine maintenance to keep the unit dust free.

Model Designation

2020WMAD WALL MOUNT, ADJUSTABLE LENGTH, WITH SUPPORT ARM AND PENDANT ADAPTER; WHITE

Description

The 2020WMAD is a Telescoping Wall Mount that is used to mount the RLS-2020 Laser Scan Detector on any vertical flat surface.

Certification

Scanner installation should be performed by a licensed professional and conform to the National Electrical Code (NEC) and any applicable local codes.

Installation

1. Hold mount up to installation surface; use mount holes as a template to mark hole locations.

2. Drill appropriate size hole for fasteners; each fastener should have a 300-lbs pull-out strength.
3. Draw a straight line diagonally between each mounting hole to locate the center hole.
4. Drill appropriate size hole for cable(s) running through the wall.
5. Extend the mount to the desired length and tighten couplers (hand tight); ensure the tubes do not slide.
6. Run cables through mount leaving enough slack to run cable through mount to RLS-2020
 - a. Remove adapter plate if needed to route cables; re-attach once cables are routed through hole in plate.
7. Attach mount to wall using fasteners appropriate for the installation surface. Allow support arm to hang.
8. Attach support arm clamp to the smallest tube approximately 1/2-in (0.5") from the coupler, as shown in Figure 1
9. Orient the support arm base against the wall and mark the mounting hole locations. Remove support arm fasteners to adjust the length if needed.

** The ideal position for the support arm is below the pole forming a 45-deg angle with the mount. **
10. Make wiring connections to the RLS-2020 per instructions included with the unit.
11. Attach RLS-2020 to adapter plate per instructions included with the unit.

Figure 1 – 2020WMAD Installed

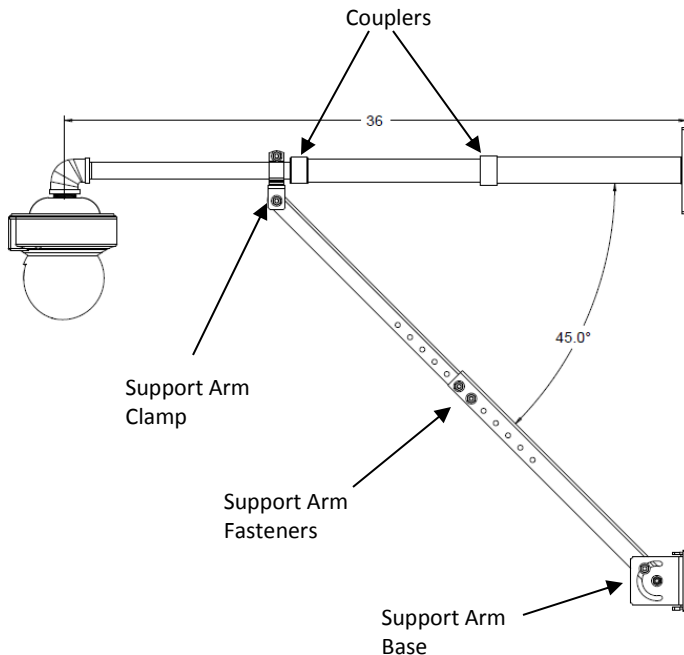


Figure 2 – 2020WMAD Exploded View

