

Readout Mounting Kit

Instructions for general horizontal surface mounting

DRO Mounting kit	New Part No. 683672-01	Old Part No. 382260-140
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This mounting arm can not be used with the *Acu-Rite*® VUE Readout, or the ANILAM 411 Readout

These instructions are for mounting the DRO with the ball joint arm assembly mounting bracket.

Before proceeding:

- Please read the instructions completely before beginning the installation.
- Clean the mounting surface.
- DRO mounting location must not interfere with machine movement, or allow the DRO to be damaged during machine operation.

Installation Steps ...

- Loosen the handle on the ball joint arm assembly, and remove the ball joint assembly that will be attached to the mounting surface.
- Locate the assembly on the mounting surface, and transfer punch one hole location. Drill, and tap the location for 10-32 x 1/2" deep minimum.

- Attach the assembly to the mounting surface, and position as required. A minimum of (3) mounting fasteners must be used (4 max.). Transfer punch (2-3) additional hole locations. Remove assembly, drill, and tap the locations for 10-32 x 1/2" deep minimum.
- Attach the assembly to the mounting surface, and secure with the 10-32 x 5/8" BHCS provided.
- Attach the other ball joint assembly to the underside of the DRO with two 1/4-20 x 3/4" SHCS.
- Assemble the arm to the two ball joint assemblies, and position the DRO in place. Secure the assembly by tightening the tee handle on the arm.
- Route the cables along the arm to the back of the readout, cable ties are provided. Secure cables providing sufficient slack loops to allow for machine, arm, and readout movement.

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