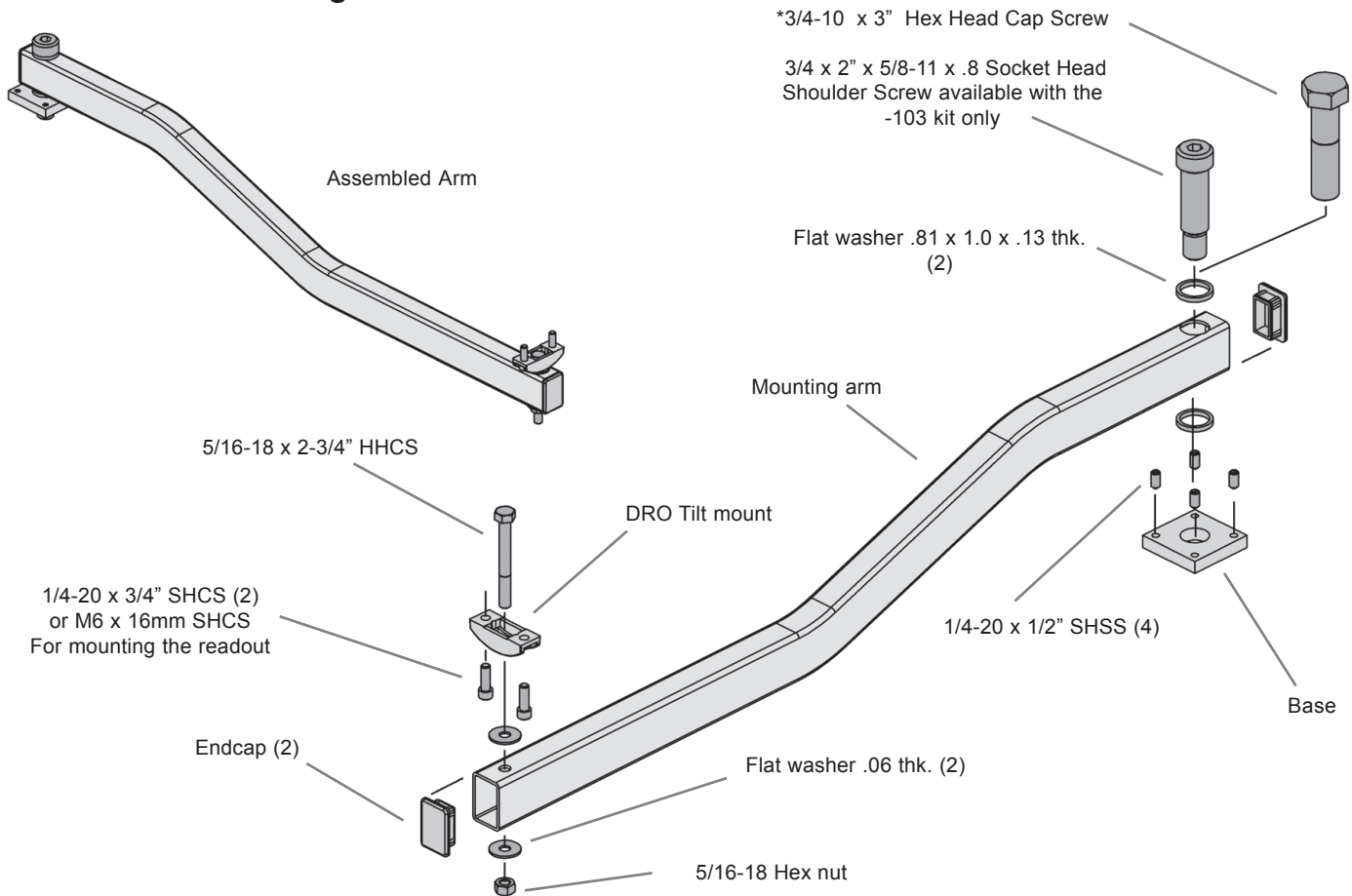


# Readout Mounting Kit

Instructions for top of ram mounting

DRO Mounting kit	New Part No.	Old Part No.
	683666-01	382260-103
	683667-01	382260-104

## Ram / Column Mounting Arm ...



These instructions are for mounting the DRO with the Ram mounting arm assembly.

### Before proceeding:

- Please read the instructions completely before beginning the installation.
- Clean the mounting surface.

### Installation Steps ...

- Install 1/4-20 x 1/2" Socket Set Screws (4) in the mounting base. The set screws will be used to level the mounting arm.
- Place the mounting base over the ram mounting hole in the top of the mill.
- Use the 3/4-10 x 3" Hex Head Cap Screw or the 3/4 x 2" x 5/8-11 x .8 Socket Head Shoulder Screw, 3/4" Spacer and 3/4" flat washers (2) to attach the mounting arm to the mill.
- Press the endcaps into each end of the arm.

- Level the mounting arm using the set screws in the mounting base.
- Assemble the swivel mount bracket with the 1/2-13 x 2 1/2" HHCS to the readout (not shown) using the 1/4-20 x 3/4" SHCS (2).
- Place the readout and swivel mount assembly into the end of the arm using the thrust bearings (2) and lock nut.
- Position the readout and route cables along the arm to the back of the readout. Cable ties are provided for your convenience. Be sure that adequate slack is given to rotate the arm and readout. The installation is now complete.

Acu-Rite Companies Inc.

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