



REMOVAL OF METER FOR CLEANING INSTRUCTIONS FOR STD SERIES METERS

1. SHUT OFF WATER SUPPLY.
2. REMOVE MAIN CASE BOLTS. SET ASIDE UPPER MAIN CASE.
3. CAREFULLY REMOVE GASKETS AND MEASURING CHAMBER ASSEMBLY (SEE #4).
4. LOOK AROUND THE MEASURING CHAMBER TOP WHERE IT MEETS THE MEASURING CHAMBER BOTTOM AND NOTICE A NOTCH OUT AREA OR INDENTURE – USE THIS NOTCHED OUT AREA TO GENTLY PRY THE MEASURING CHAMBER TOP APART FROM THE BOTTOM UNTIL LOOSE AND REMOVE. 1 ½” – 2” METERS WILL HAVE (3) CHAMBER TOP SCREWS TO REMOVE.
5. YOU CAN NOW SEE INSIDE THE MEASURING CHAMBER. MAKE SURE ALL SURFACES ARE FREE FROM FOREIGN MATERIAL, i.e. SAND, PIPE-SCALE, PIPE-DOPE OR TAPE, ETC. MAKE SURE THE PISTON AND ROLLER ARE FREE OF ANY FOREIGN MATERIAL. THE PISTON SHOULD OSCILLATE FREELY AROUND THE DIVISION PLATE.
6. THE DRIVE ARM (ON THE UNDERSIDE OF THE MEASURING CHAMBER TOP) SHOULD SPIN FREELY.
7. AFTER CHECKING AND CLEANING OUT THE MEASURING CHAMBER, YOU CAN NOW RE-ASSEMBLE. REPLACE GASKETS AND UPPER MAIN CASE. TIGHTEN THE MAIN CASE BOLTS CLOCKWISE IN SMALL INCREMENTS AND THEN GENTLY TAP ALL AROUND THE EDGE TO SEAL AND THEN RE-TIGHTEN SCREWS AGAIN (IF NECESSARY). NOTE: DO NOT TIGHTEN EXCESSIVELY AND CAUSE THE “LUG EARS” TO BEND.
8. IF YOU HAVE ANY PROBLEMS OR QUESTIONS, PLEASE CALL 616-842-0420 FOR ASSISTANCE .