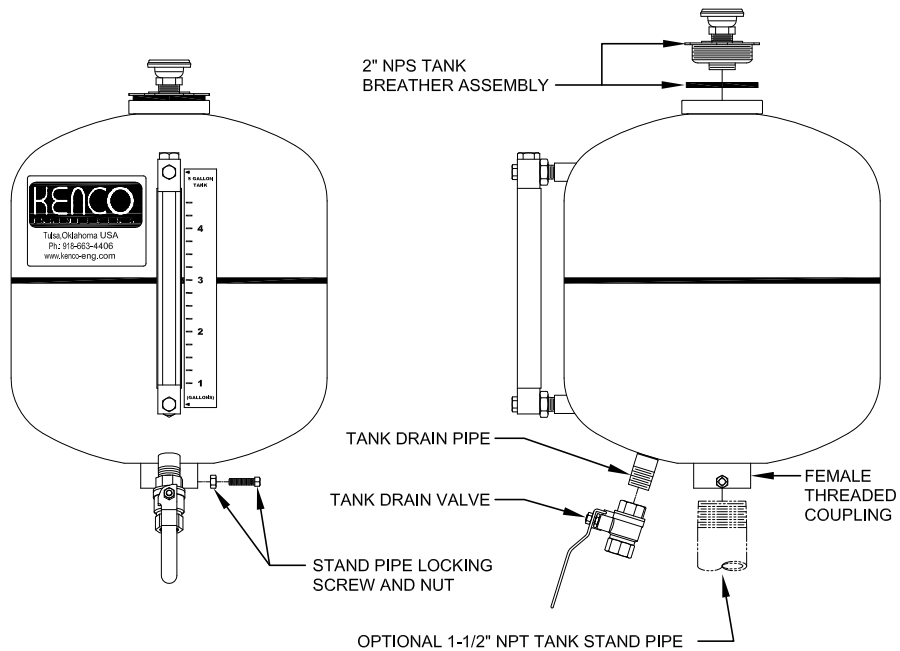
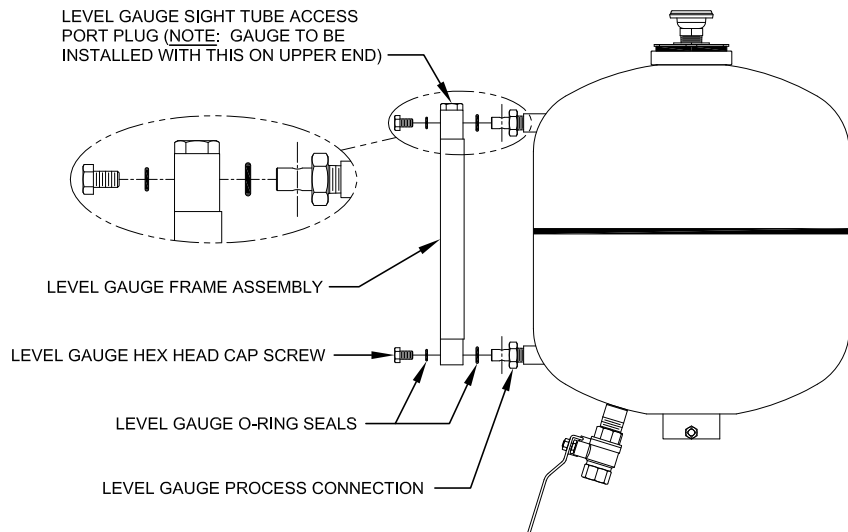


## KENCO 5 GALLON TANK WITH 4400 SERIES LEVEL GAUGE ILLUSTRATION



## SIGHT TUBE REPLACEMENT ILLUSTRATION



## KENCO 5 GALLON TANK WITH 4400 SERIES LEVEL GAUGE (ASSEMBLY INSTRUCTIONS)

1. KENCO TANKS SHIP WITH A TANK KIT CONTAINING ALL THE PARTS NECESSARY TO ASSEMBLE THE MODEL OPTION ORDERED.
2. MAKE SURE TANK IS THE SIZE AND TYPE ORDERED.
3. MAKE SURE TANK KIT CONTAINS THE PARTS REQUIRED TO BUILD THE TANK MODEL OPTION REQUESTED.
4. PREPARE TANK DRAIN PIPE THREADS FOR ASSEMBLY BY WRAPPING THEM WITH PTFE TAPE SUPPLIED WITH TANK KIT.
5. ASSEMBLE TANK DRAIN VALVE TO TANK DRAIN PIPE AND TIGHTEN AS REQUIRED TO ACHIEVE A POSITIVE SEAL.
6. INSTALL TANK ONTO EXISTING STAND PIPE OR OPTIONAL STAND PIPE SUPPLIED USING 1-1/2" NPT FEMALE THREADED COUPLING ON BOTTOM OF TANK.
7. INSTALL STAND PIPE LOCKING SCREW AND NUT INTO SIDE OF FEMALE THREADED COUPLING TO SECURE ORIENTATION OF TANK.
8. MAKE SURE TANK DRAIN VALVE IS IN THE CLOSED POSITION.
9. FILL TANK WITH OIL FOR YOUR SERVICE THROUGH 2" NPS PORT ON TOP OF TANK AND CHECK FOR LEAKS.
10. TIGHTEN UP ANY CONNECTIONS THAT EXHIBIT ANY SIGN OF A LEAK.
11. INSTALL 2" NPS TANK BREATHER ASSEMBLY ON TOP OF TANK.  
NOTE: 2" NPS DRUM PLUG IS EQUIPPED WITH A GASKET THAT DOES NOT REQUIRE AN EXCESSIVE AMOUNT OF TORQUE TO ACHIEVE A POSITIVE SEAL.
12. INSTALL TANK DRAIN VALVE PIPING AS REQUIRED FOR YOUR APPLICATION.
13. OPEN TANK DRAIN VALVE TO CHECK PIPING FOR LEAKS AND TO PUT TANK INTO SERVICE.

## SIGHT TUBE REPLACEMENT INSTRUCTIONS

1. MAKE SURE YOU HAVE THE CORRECT SIGHT TUBE REPAIR KIT.
2. MAKE SURE OIL LEVEL IN TANK IS BELOW THE LOWER LEVEL GAUGE PROCESS CONNECTION.
3. REMOVE LEVEL GAUGE FRAME ASSEMBLY BY UNSCREWING THE LEVEL GAUGE HEX HEAD CAP SCREWS.
4. INSTALL REPLACEMENT SIGHT TUBE AND O-RING SEALS PER INSTRUCTIONS PROVIDED WITH REPAIR KIT.
5. SLIDE LEVEL GAUGE O-RING SEALS ONTO SMOOTH SECTION OF LEVEL GAUGE PROCESS CONNECTIONS.
6. SLIDE THE LEVEL GAUGE FRAME ASSEMBLY ONTO SMOOTH SECTION OF LEVEL GAUGE PROCESS CONNECTIONS WITH THE LEVEL GAUGE SIGHT TUBE ACCESS PORT PLUG LOCATED ON UPPER END AS SHOWN.  
NOTE: WHEN THE LEVEL GAUGE FRAME ASSEMBLY HAS BEEN POSITIONED AGAINST THE HEXAGON FACES OF THE LEVEL GAUGE PROCESS CONNECTIONS, MAKE SURE THE O-RING SEALS ARE IN THE FACE SEAL COUNTERBORES ON THE BACK SIDE OF THE GAUGE FRAME CONNECTION BLOCKS.
7. REINSTALL LEVEL GAUGE HEX HEAD CAP SCREWS WITH O-RING SEALS INTO THE FRONT SIDE OF THE GAUGE FRAME CONNECTION BLOCKS USING "LOCTITE 242" OR EQUIVALENT REMOVABLE THREAD LOCKING COMPOUND WHILE MAKING SURE THE O-RING SEALS ARE IN THE CONNECTION BLOCK FACE SEAL COUNTERBORES.  
NOTE: THE LEVEL GAUGE O-RING SEALS DO NOT REQUIRE AN EXCESSIVE AMOUNT OF TORQUE TO ACHIEVE A POSITIVE SEAL. THE LEVEL GAUGE PROCESS CONNECTIONS ARE NICKEL PLATED BRASS AND OVER TIGHTENING THE HEX HEAD CAP SCREWS CAN STRIP OUT THE THREADS.
8. FILL TANK AND CHECK LEVEL GAUGE FOR LEAKS.
9. TIGHTEN CONNECTIONS SLIGHTLY TO STOP LEAK IF REQUIRED.



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