

## MODEL 9010

### DAMPED LOAD CELL: ADJUSTMENT OF TARE OFFSET

THE TARE OFFSET IS FACTORY PRESET FOR EACH APPLICATION AS SPECIFIED IN THE PURCHASE ORDER. HOWEVER, RESETTING CAN BE EASILY CARRIED OUT IN THE FIELD BY FOLLOWING THESE SIMPLE INSTRUCTIONS.

1. OPEN AND REMOVE THE THREADED PLUG. KEEP IT IN A SAFE PLACE FOR REUSE.
2. USING A 1/4" HEX SOCKET WRENCH, TURN THE LOCKING SCREW COUNTER CLOCKWISE ABOUT ONE HALF TURN. THIS WILL UNLOCK THE TARE OFFSET ADJUSTMENT MECHANISM.
3. CONNECT THE DAMPER TO A READING INSTRUMENT.
4. DETERMINE THE AMOUNT OF TARE LOAD TO BE OFFSET OR CANCELLED. PLACE SUCH LOAD ON THE DAMPER.
5. USING A REGULAR FLAT END SCREW DRIVER, TURN THE ADJUSTMENT SCREW TO THE DESIRED POSITION AS FOLLOWS:  
CLOCKWISE TO INCREASE OFFSET (CANCEL MORE WEIGHT)  
COUNTER CLOCKWISE TO DECREASE OFFSET (CANCEL LESS WEIGHT)
6. FOR BEST RESULTS, ADJUST THE SCREW TO A SMALL POSITIVE VALUE. 0.1 MV/V IS RECOMMENDED.
7. TIGHTEN BACK THE LOCKING SCREW, TURNING IT CLOCKWISE. USE HAND TORQUE ONLY.
8. REPLACE THE THREADED PLUG AND TIGHTEN IT AGAINST THE SURFACE.

THREADED PLUG, COVERING THE TARE OFFSET ADJUSTMENT SCREW

