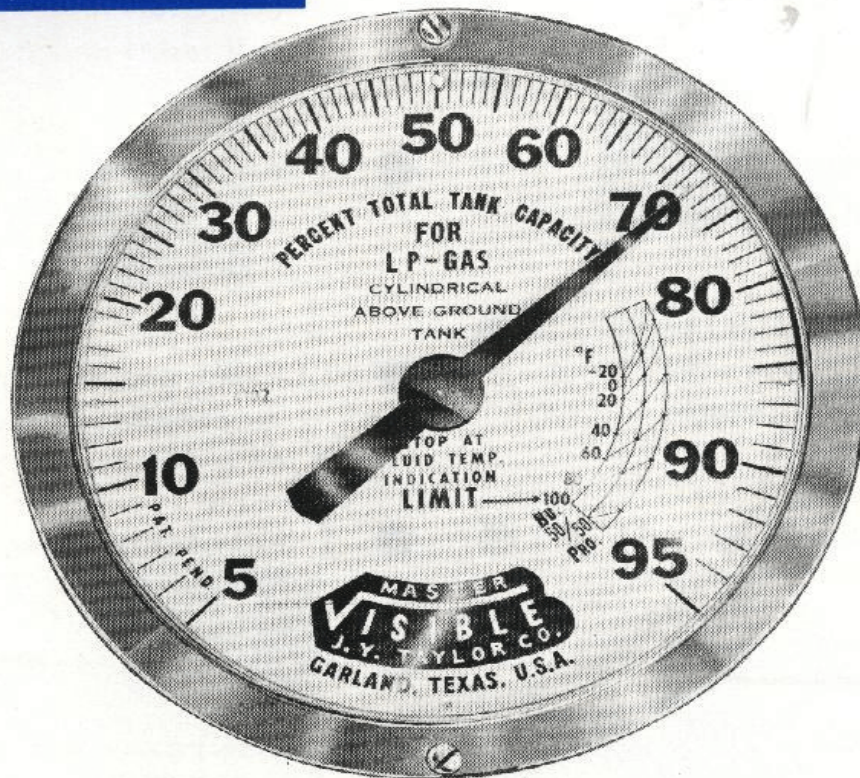


INSTALLATION PROCEDURE

TAYLOR MASTER VISIBLE GAUGE

FOR BULK STORAGE



LP-GAS, ANHYDROUS AMMONIA & OTHER PETROCHEMICALS

MANUFACTURED BY J. Y. TAYLOR MFG. CO.

Sold by -

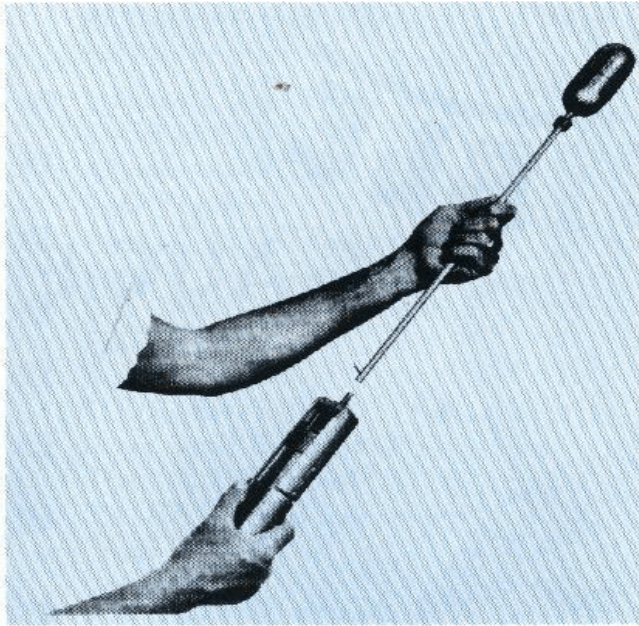
10480 SHADY TRAIL LN.
SUITE 106
DALLAS, TEXAS 75220
PHONE (214) 357-4591



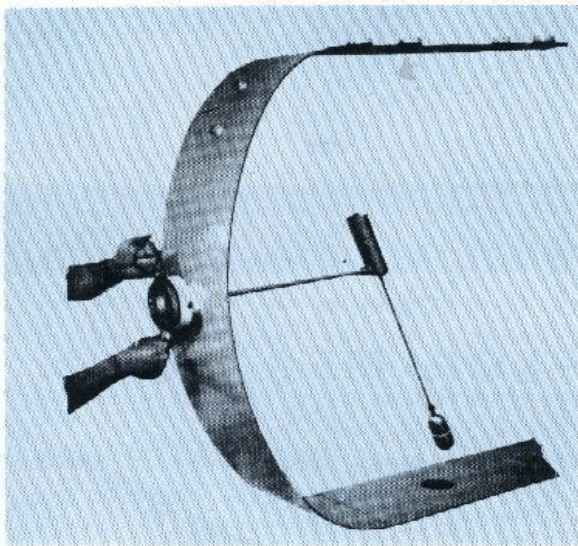
P.O. BOX 541175
DALLAS, TEXAS 75354-1175
FAX (214) 357-5923

FOLLOW THESE SIMPLE STEPS TO INSTALL

SUGGESTED INSTALLATION STEPS END MOUNTED MASTER GAUGE MODELS A & B



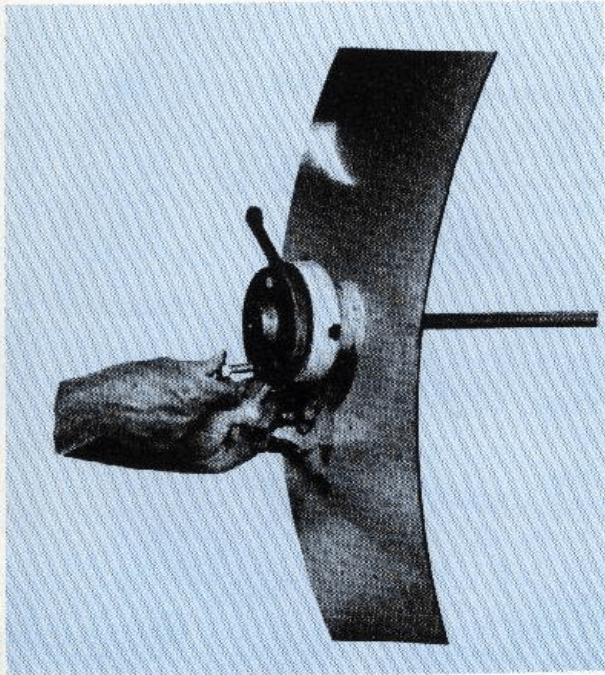
Step 3



Step 8

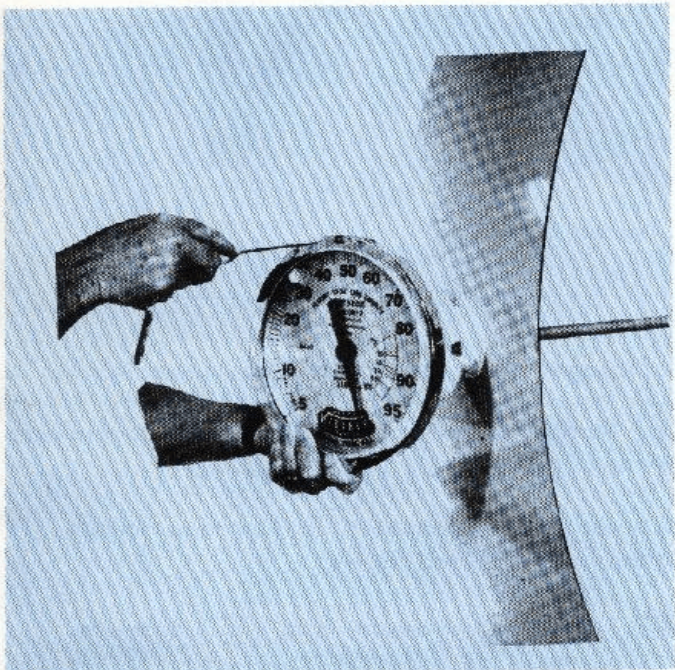
1. Check tank for internal obstructions that would interfere with float travel.
2. Check mounting adaptor for squareness. (Every degree off will result in one percent error. Every inch off center line will result in one and one half percent error).
3. Attach float and secure cotter pin.
4. Check gauge dimensions to make sure they conform to the dimensions this tank will require.
5. Note one mounting arm is marked "TOP".
6. Position gasket.
7. Insert gauge through adaptor, float first with "TOP" arm at top.
8. Holding upper and lower arms as illustrated, push gauge into position and press lower arm toward tank.
9. Insert one bolt in upper area. Do not tighten.

INSTALL THE MASTER VISIBLE GAUGE



Step 10

- 10. Insert one bolt in lower area and pull down slightly.
- 11. Pull down both bolts until adaptor is slightly snug.
- 12. Insert and pull down remaining bolts evenly. (A 14" socket wrench gives ample leverage).
- 13. Install dial and check to make sure "TOP" arm is installed at top side of adaptor.
- 14. Charge with gas and check around gasket with leak detector for any leak and tighten where needed.



Step 13



TOP MOUNTED MASTER GAUGE MODELS A & B

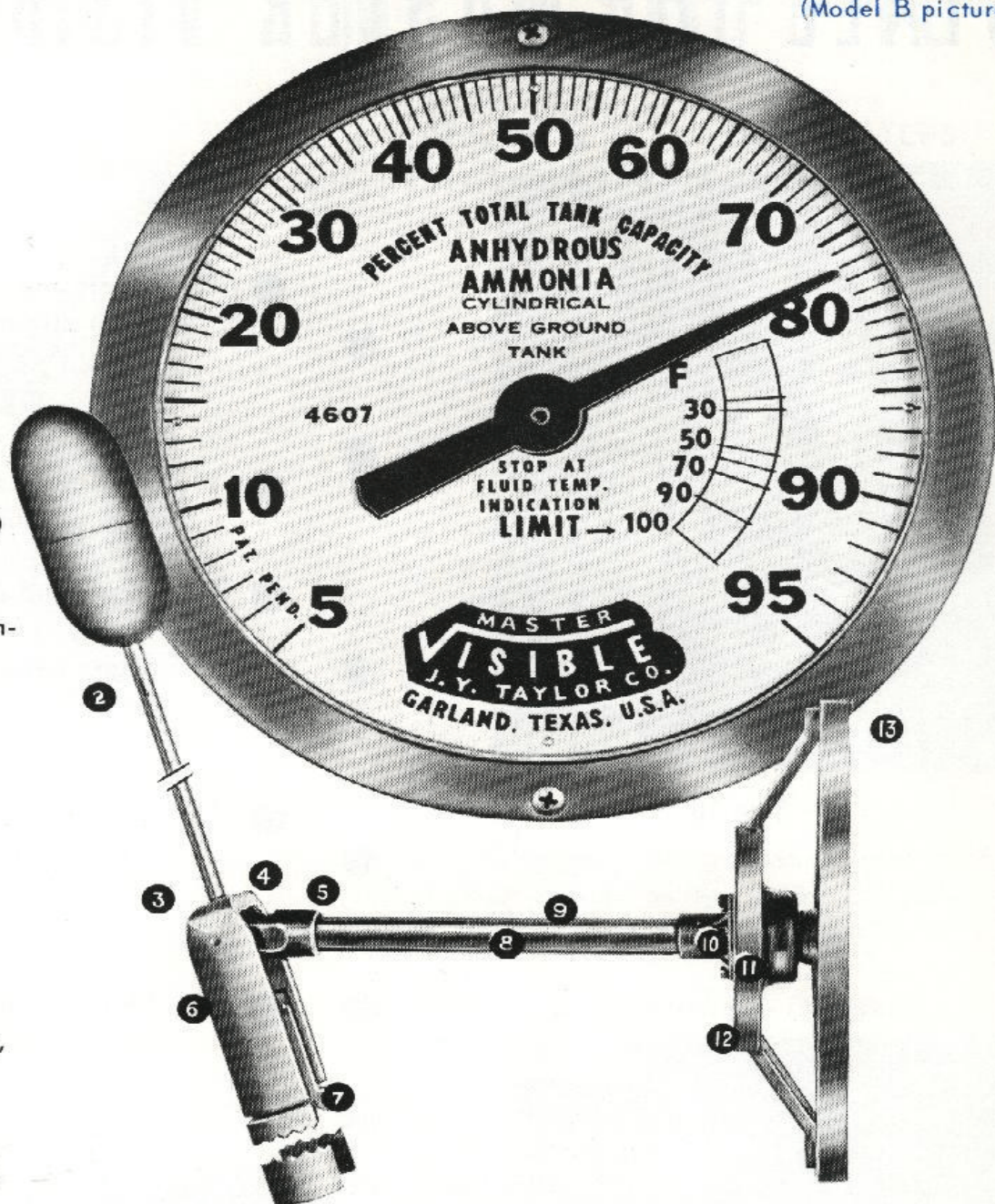
- INSTALLATION STEPS ARE THE SAME WITH THE FOLLOWING EXCEPTION: DETERMINE FROM INTERNAL PIPES WHETHER FLOAT SHOULD TRAVEL IN A LENGTHWISE POSITION OR ACROSS THE TANK. EITHER POSITION IS ACCEPTABLE UNLESS PIPES INTERFERE.

THE MASTER VISIBLE—FOR BULK STORAGE

(Model B pictured)

OUTSTANDING FEATURES:

- 1 Large Stainless Steel Float!
- 2 Float Rod Hi-Tensile ALUMINUM TUBING, for Rigidity!
- 3 Stainless Steel BACK-LASH SPRING!
- 4 Aluminum SHROUDED Gear Teeth!
- 5 Heavy DIE CAST Gear Fork!
- 6 DIE CAST Counterweight Float Rod Union!
- 7 Balanced TWIN COUNTERWEIGHTS!
- 8 Drive Shaft Corrosion-Proof ALUMINUM!
- 9 EXTRA LARGE Corrosion-Proof Drive Shaft Housing!
- 10 Extra Strength ALNICO Drive Magnet!
- 11 Head, 304 Stainless Steel for LP-Gas ... ALUMINUM for NH₃! for NH₃!
- 12 8 HOLES for Hex Bolt Mounting!
- 13 DIAL ASSEMBLY Hermetically Sealed! Large VISIBLE Lettering, Chrome Retainer Ring, Full 10 inch Dial Face!



Specify for LP-Gas or Anhydrous Ammonia Service

The Master Visible is adaptable for Top Mount or End Mount in storage tanks up thru 130" diameter. Quick Visible gauging information is found by a mere glance at the large easy-to-read dial. Adaptors for threading into couplings or for welding directly into the tank are available. Model A Master gauges are also available for tanks up thru 96" diameter only where a competitive price product is desired.

Model B is described above and highly recommended for all tanks above 60" diameter. It is competitively priced where all features are desired. These gauges mount in adaptors as listed below:

Model A - For up thru 96" diameter - mount as follows:

- (1) Directly into Senior Gauge 4-bolt Adaptor.
- (2) Into 2" coupling with No. 5305 Adaptor.
- (3) Into 2½" coupling with No. 5318 Adaptor.

Model B - For 60" diameter thru 130" diameter - mount as follows:

- (1) Directly into No. 5332 8-Bolt Flange Adaptor welded into tank.
- (2) Into 2½" coupling with No. 5331 Adaptor.