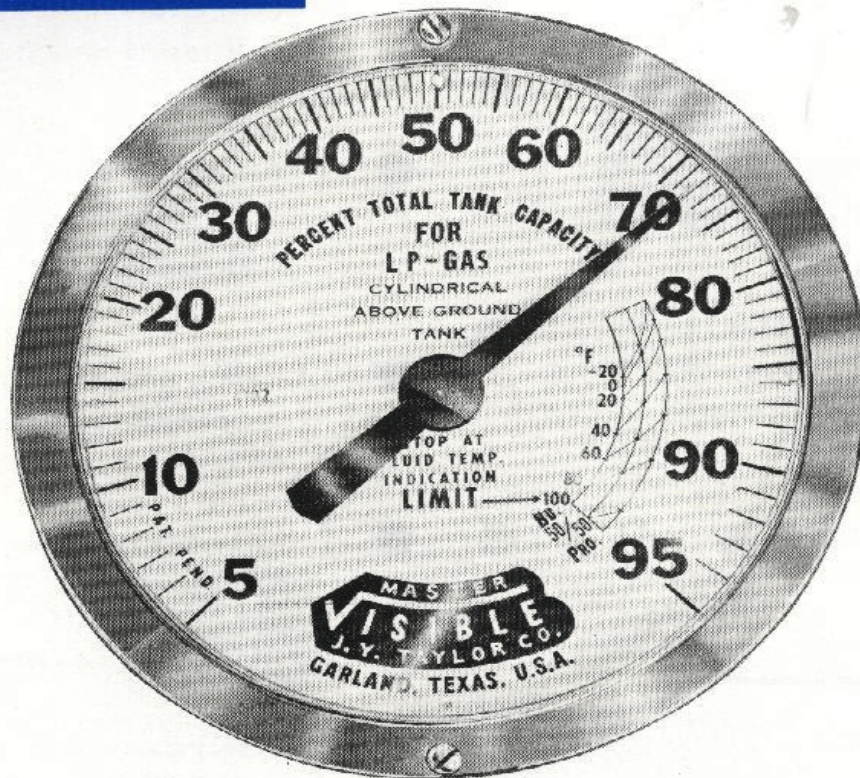


TAYLOR MASTER

VISIBLE

GAUGE

FOR BULK STORAGE



LP-GAS, ANHYDROUS AMMONIA & OTHER PETROCHEMICALS

MANUFACTURED BY J.Y. TAYLOR MFG. CO.

Sold by -

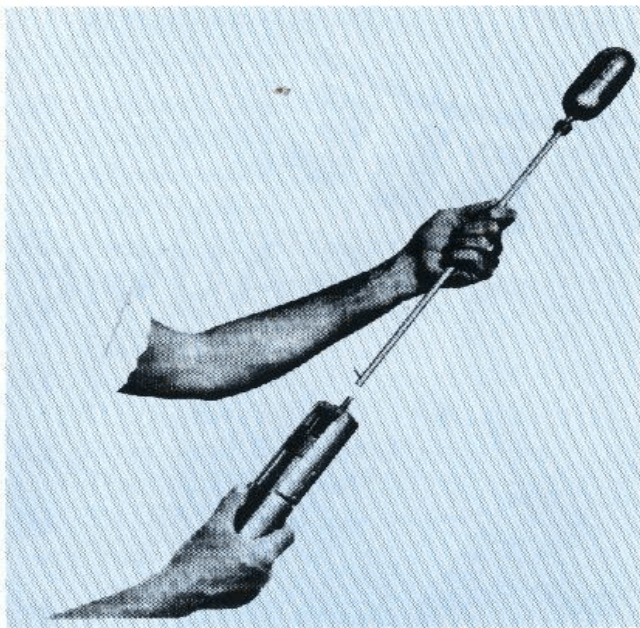
10480 SHADY TRAIL LN.
SUITE 106
DALLAS, TEXAS 75220
PHONE (214) 357-4591



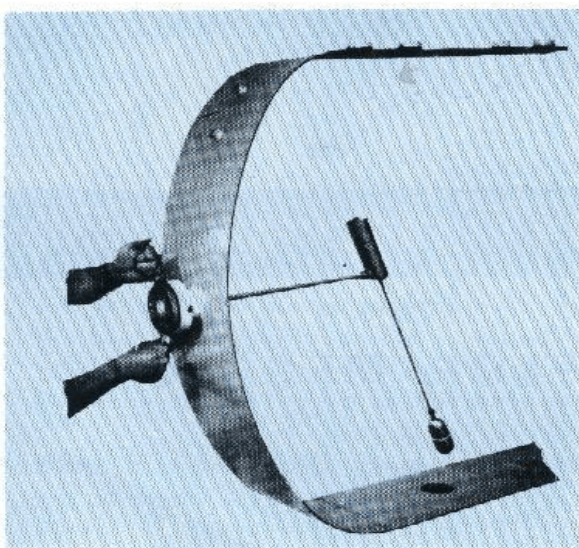
P.O. BOX 541175
DALLAS, TEXAS 75354-1175
FAX (214) 357-5923

FOLLOW THESE SIMPLE STEPS TO INSTALL

SUGGESTED INSTALLATION STEPS END MOUNTED MASTER GAUGE MODELS A & B



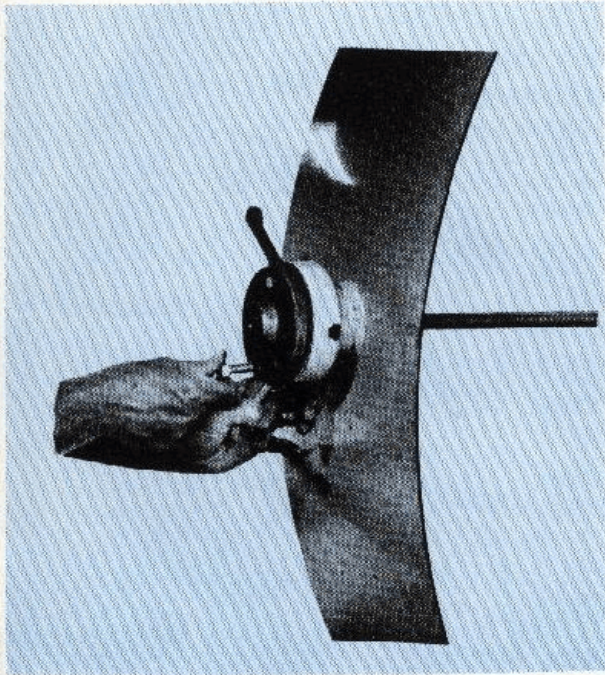
Step 3



Step 8

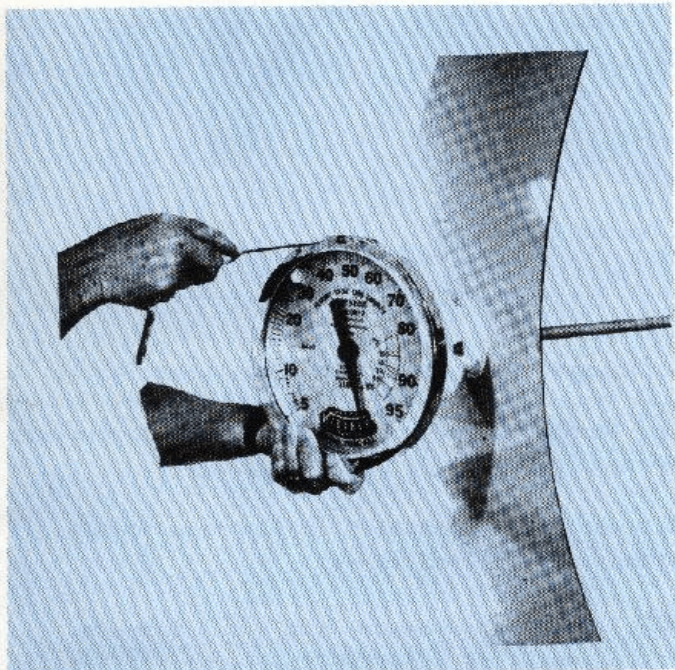
- 1. Check tank for internal obstructions that would interfere with float travel.
- 2. Check mounting adaptor for squareness. (Every degree off will result in one percent error. Every inch off center line will result in one and one half percent error).
- 3. Attach float and secure cotter pin.
- 4. Check 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

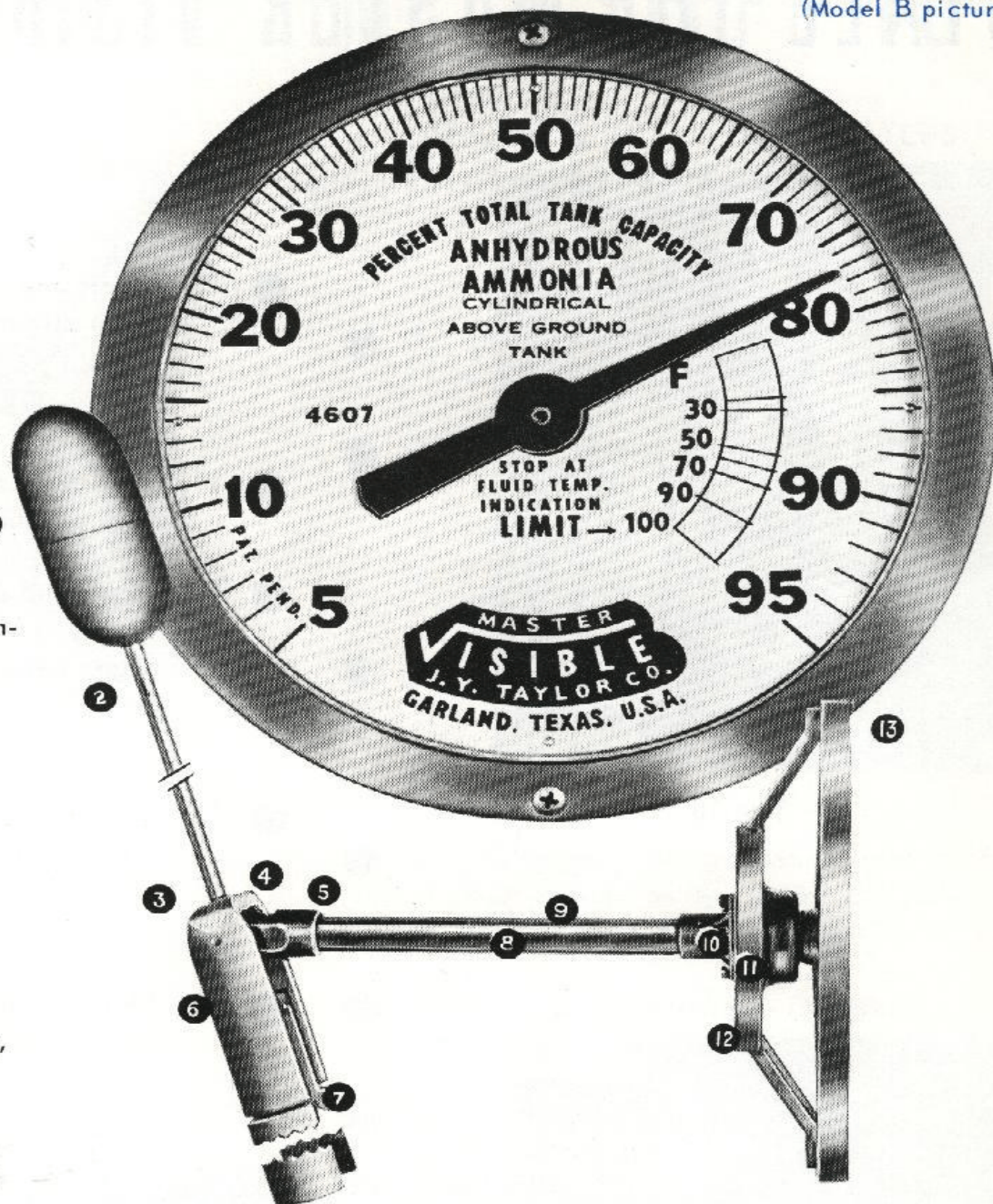
- INSTALLATION STEPS ARE THE SAME WITH THE FOLLOWING EXCEPTION: DETERMINE FROM INTERNAL PIPES WHETHER FLOAT SHOULD TRAVEL IN A LENGTHWISE POSITION OR ACROSS THE TANK. EITHER POSITION IS ACCEPTABLE UNLESS PIPES INTERFERE.

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! ①
- 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.