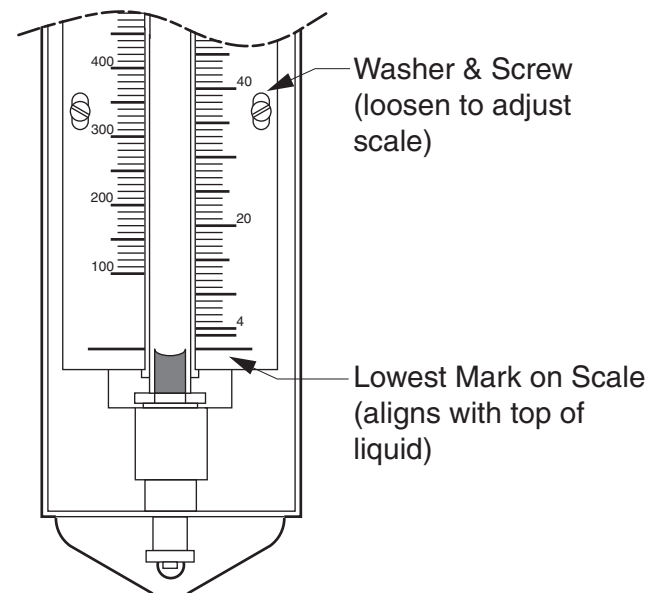


Indicator Scales

Installation: Scales are furnished in pairs, one for each side of the indicating tube, with matching serial numbers (Detail 2). Install or align scales only after the indicator has been physically mounted.

Alignment Check: If scales have been factory installed, refer to step C-3 below to check alignment. Disconnect signal tubing or air supply line before making any adjustment to scale alignment.

- C-1. Remove front cover and remove any packing material (felt blocks, etc.)
- C-2. Scales are fastened to the support brackets using small screws and washers supplied. See Detail 5.
- C-3. Align the lowest mark on the scale to coincide with level of liquid in the glass indicating tube. Tighten screws to secure scales once properly aligned. Any misalignment will cause reading errors.
- C-4. Replace front cover and connect signal tubing and/or air supply line.

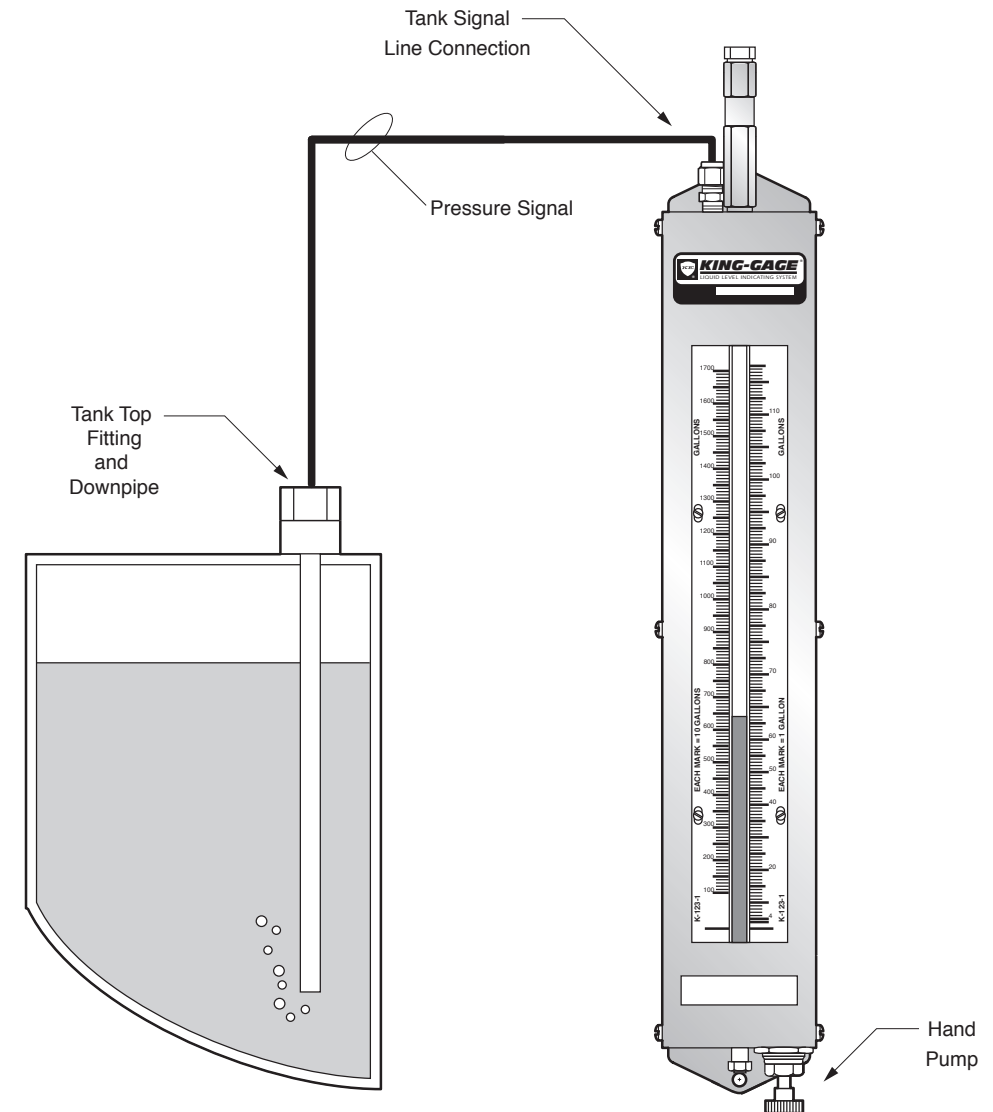


Detail 5 - Indicator Scale and Adjustment

Signal Tube Installation

The tubing between the tank downpipe and indicator. Tubing may be copper, nylon or polyflo of the appropriate diameter as recommended to convey the air flow to the downpipe and resulting pressure back to the indicator. Tank signal connection fitting is supplied (Detail 4).

- D-1. Route tubing to avoid sharp bends and minimize exposure to damage or high traffic areas. Recommended minimum tubing diameters –
 - 1/4" O.D. for distances up to 125 feet/38 m
 - 3/8" O.D. for distances up to 550 feet/170 m
 - 7/16" O.D. for distances greater than above
- D-2. Install tube fitting and connect signal tubing at indicator. Tubing must be leak-tight for its entire run. Do not tee into the signal tube for any equipment that consumes air.



INSTALLATION INSTRUCTIONS

MODEL 5992 INDICATOR PNEUMATIC COLUMN DISPLAY

			DATE	1/22/10		DWG. NO.	
C	1/10	Caution! Contains Liquid			KING-GAGE A NOSHOK Company 1010 West Bagley Rd., Berea, Ohio 44017 Ph 855.367.2494 www.king-gage.com	K-1000-50	REV.
B	3/09	revised top connection block	DRAWN BY	D. Kennedy			SHEET 2 OF 2
A	4/97	released	APPROVED				