

Adjustable Single Point Liquid Level Switch Kit

Simplicity itself! The LSK-3 level switch kit allows column length and set point decisions to be made in the field. Furthermore, set point adjustments can be simply made by sliding the column up or down through a compression style top tank mounting bracket. The LSK-3 has a specially designed switch addressing those hard to handle inductive loads found in electromagnetic devices such as solenoid valves.

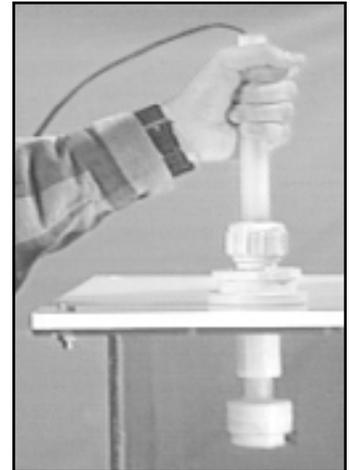
Typical Applications

- Maintains a constant liquid level by directly controlling a solenoid valve.
- High alarm switch to control panel lights, strobes and alarm horns.
- High level cut off switch that can directly control most single phase load contactors.

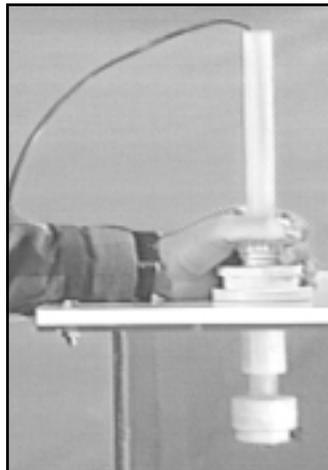
In service adjustment is as simple as 1-2-3



1. Loosen the mounting bracket compression nut.

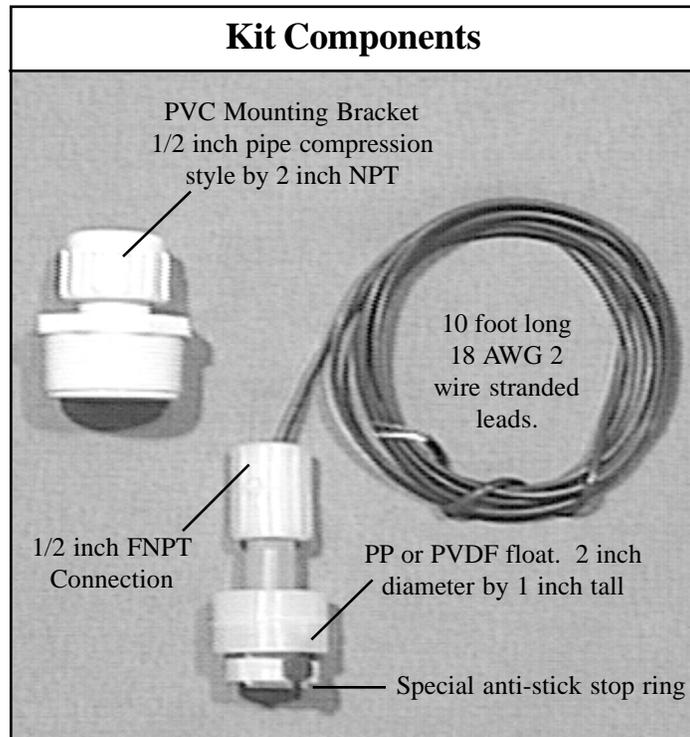


2. Slide the column up or down to adjust the location of the level switch.



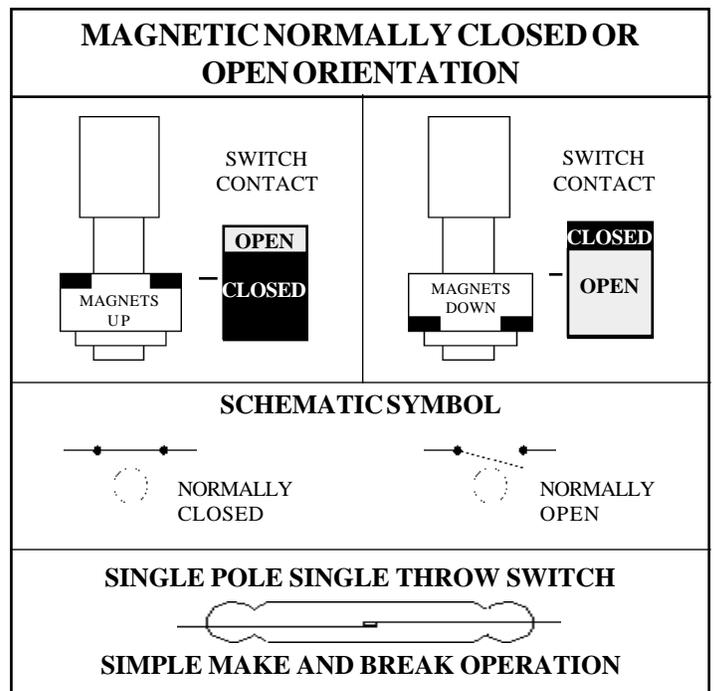
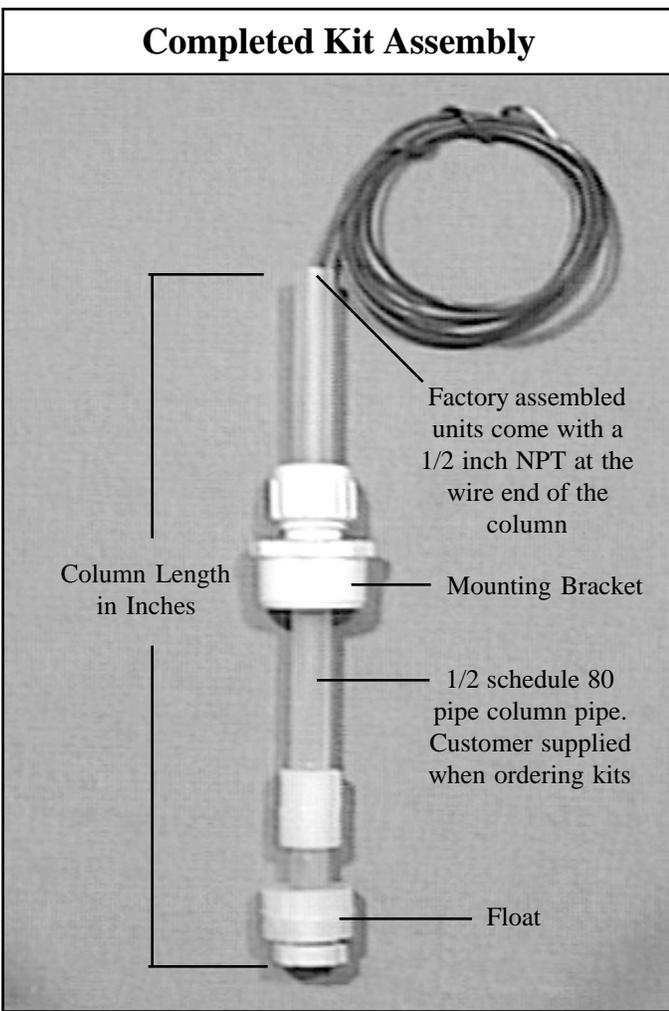
3. Tighten the compression nut to lock the column into position.

Kit Components



Safe and Reliable Switch Selection - In selecting a level switch, the total system design must be considered to assure safe, trouble-free performance. Switch function, material compatibility, adequate power ratings, proper installation, operation and maintenance are the responsibility of the system designer and user. Please feel free to ask for a copy of our Product Warranty.

LSK-3 Switch Specifications		MAX. RECOMMENDED LOADS		
		VOLTS	DC (AMPS)	AC (AMPS)
WET END MATERIAL: Polypropylene (PP). Polyvinylidene Fluoride (PVDF).	MOUNTING ATTITUDE: Vertical +/- 30 degrees in clean liquid.	5	3	3
		12	3	3
BUOYANCY: 50% for Polypropylene. 30% for Polyvinylidene Fluoride.	SWITCH / TANK CLEARANCE: Flush in clean liquid. Three inches from the bottom of the tank in precipitate or sediment bearing liquids.	24	3	3
		48	2	2
COMPRESSION BUSHING MOUNTING BRACKET: PVC with buna gland to accept 1/2" Sch. 80 Pipe. Tank attachment threads are 2" MNPT.	WIRE: 18AWG 2 wire stranded. WIRE LENGTH: 10 feet.	120	.83	1
		200	.5	.6
		230	N/R	.5
		Maximum inrush should not exceed 6 times that of the chart values for a specific voltage. Do not try to directly operate coils larger than 58 Watts .		



PART NUMBER	WET END MATERIAL
LSK-3P	POLYPRO
LSK-3F	PVDF

Factory assembly is available for this kit. Please feel free to fax us a quick sketch of your needs.

Factory assembly up to 6' in length is available for this kit. Please consult the factory for longer assembled lengths.