



**Figure 3**  
**Setup Switch**

4.2.4 In addition to the normal mode functions of the keys, each key performs a different function when the scale is in the setup mode. The functions of the keys are as follows:

KEY	FUNCTION	
	Normal Mode:	<b>ZERO</b> - pressing this key will return the scale to a gross zero condition if the weight is within $\pm 2\%$ of the scale capacity listed on the data plate.
	Setup Mode:	Used as a "cursor" key to back-up to the previous softswitch. Move the control (blinking digit) from left to right, one decade at a time.
	Normal Mode:	<b>TARE</b> - Used to tare the applied weight on the scale platter.
	Setup Mode:	Used to change the status of the soft switch (on/off) or to toggle through a selection of softswitch options. When variable data is required, the TARE key advances the digit in each decade position from 0 to 9.
	Normal Mode:	<b>CLEAR</b> - clear tare weight.
	Setup Mode:	Abort setup and go to the end of setup mode softswitches. Displays 99.
	Normal Mode:	<b>PRINT</b> - Used to initiate printing when a printer is connected.
	Setup Mode:	Allows entry of the displayed softswitch status and advances to the next soft switch.
	Normal Mode:	<b>ON/OFF</b> - Connects/disconnects power to the scale electronics.
	Setup Mode:	Not used.

4.2.5 Following is a brief listing of the soft-switches (SSW) for quick reference purposes. The default SSW settings and recommended settings for Legal-for-trade applications are also listed. For complete descriptions of each SSW, refer to Section 4.3.

**Quick Reference Chart**  
(0 = OFF, 1 = ON)

SSW	DESCRIPTION	INITIAL DEFAULT SETTING	LEGAL FOR TRADE SETTING
10	<b>SCALE PARAMETERS</b>		
11	Filter Section	1	
12	Shift Adjust	0	
13	Enter Calibration Mode	1	
14	Select kg or lb Mode	lb	
15	Capacity Selection	*	
16	Set Scale Zero	*	
17	Set Scale Span	*	
20	<b>LEGAL-FOR-TRADE SECTION</b>		
21	Tare Interlock	0	1
22	Metric Comma Enable	0	
30	<b>TARE, ZERO, AND DISPLAY PARAMETERS</b>		
31	Tare Active	1	
32	Auto Clear Tare Enable	1	
33	Pushbutton Zero Range	2	1
34	Auto Zero Maintenance	2	1
35	Auto Zero Capture	1	
36	Expanded Display Enable	0	
40	<b>PRINTER OUTPUT SETUP</b>		
41	Printer Baud Rate	0 (300)	
42	Checksum Enable	0	
43	Line Selection	0	
44	Print Gross Weight	1	
45	Print Tare Weight	1	
46	Print Net Weight	1	
47	Print Double Width Net Weight	0	
48	Print Gross Weight Expanded	0	
50	<b>LOAD CELL OUT DIAGNOSTIC</b>		
51	Read Individual Load Cell Output	0	
99	<b>END OF SETUP MODE</b>		

\* Selection depends upon scale base used.