

V160 DISPLAY P.C. BOARD

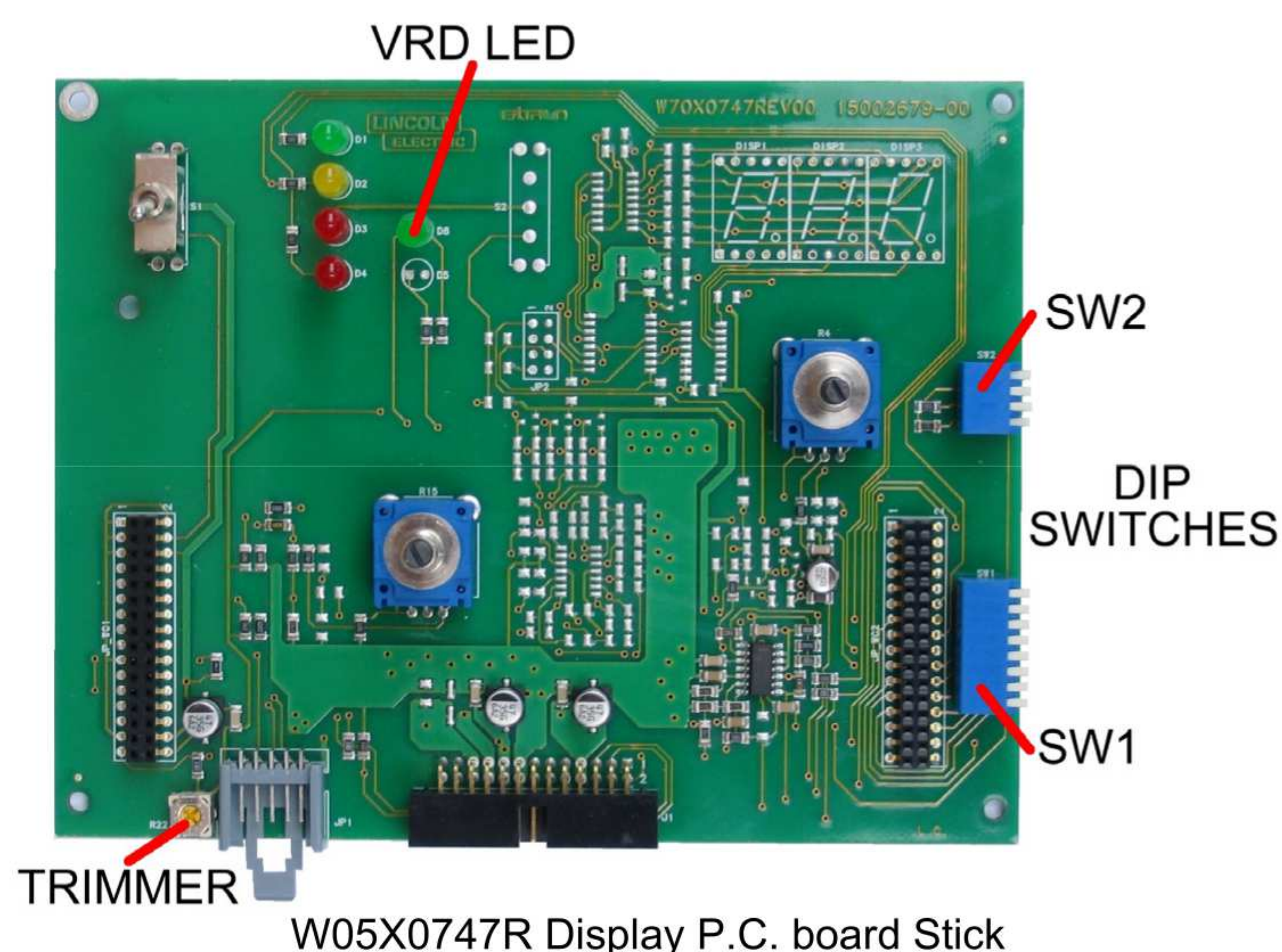
Part number: **W05X0747R** (S25359-36)
 W05X0748R
 W05X0749R
 W05X0749R1 (S25359-35)



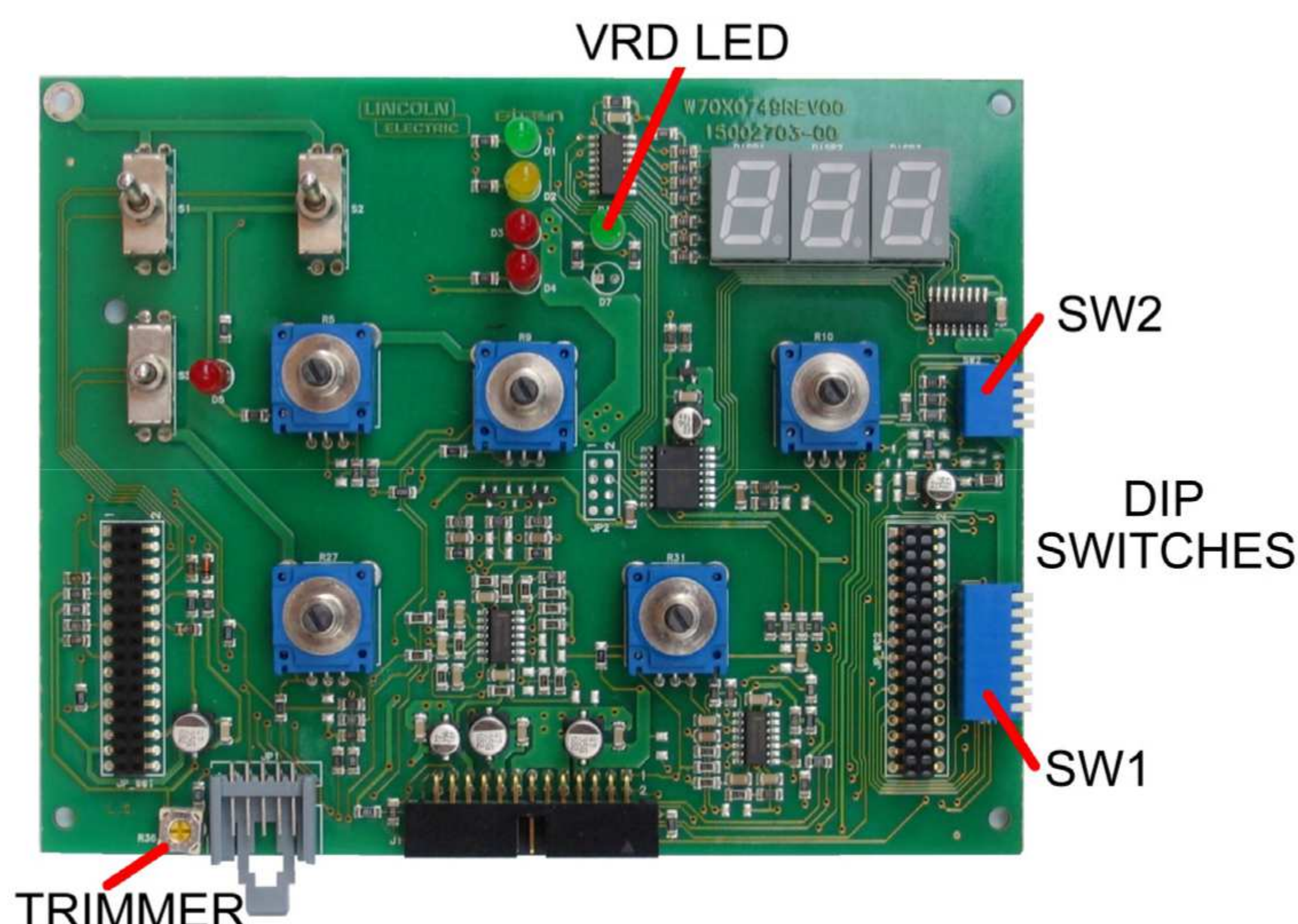
WARNING

Be sure that only qualified individuals perform all installation, operation, maintenance and repair procedures. Lincoln Electric is not responsible for damages caused by improper installation, improper care or abnormal operation.

Before opening or disassembling any parts of the product, the power must be turned OFF and the product must be disconnected from the input power source. Only Lincoln trained service technicians are authorized to perform these modifications.



W05X0747R Display P.C. board Stick



W05X0749R Display P.C. board TIG PULSE

W05X0748R Display P.C. board TIG
(refer to the W05X0749R picture above for the SW1, SW2, VRD LED and TRIMMER position)

Display P.C. board TRIMMER setup:

The trimmer is calibrated and sealed at factory.

Mounting retroactivity (only Code numbers: NO CODE, 52000, 52001, 52002, 52009, 52010, 52011, 10877, 10878, 11031, 11032)

This spare Display Board is equipped with a green VRD LED indicator; this LED must to be removed (cut it at PCB level) on machines having a frontpanel sheetmetal **without the hole** for this mentioned LED. Identify the VRD LED position using the pictures above.

Display P.C. board DIP-SWITCH setup:

Machines without Code number, or with Code 10877, 10878:

It is possible that the remote connector mounted on these machines isn't compatible with this new Display P.C. board. Verify, or order if necessary, the new correct Remote P.C. board using the table below.

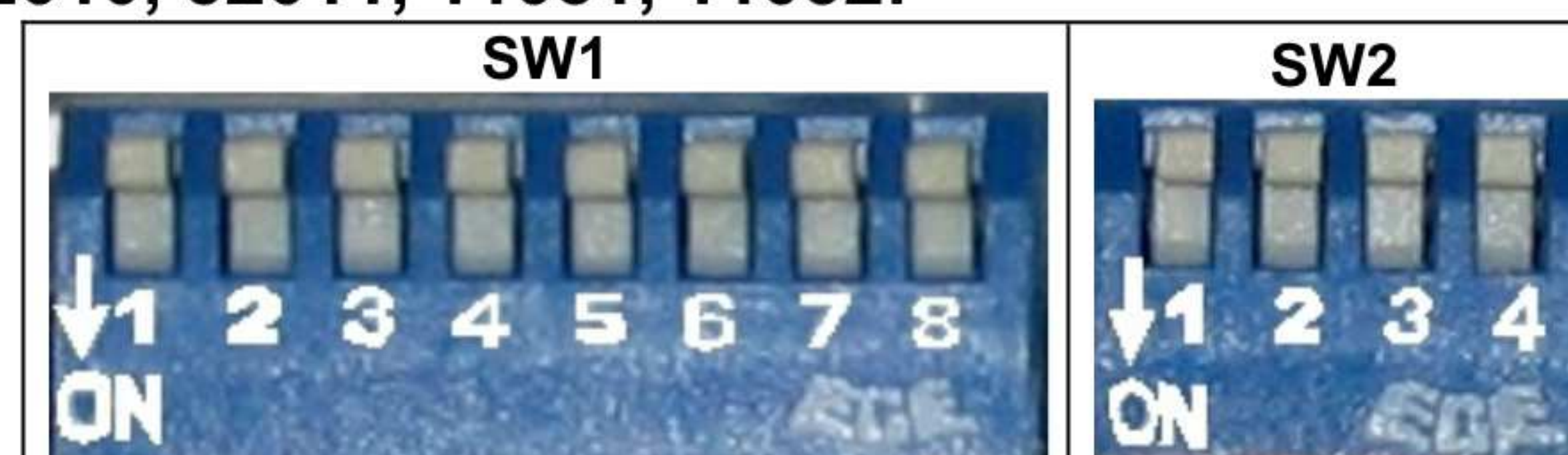
Read in the appropriate row of the table below the type and the code number written on the rating plate of your machine. You must use the Display P.C. board (shown in column 2) with the appropriate Remote P.C. board (shown in column 3). The 4th and the 5th columns shows the SW1 and SW2 dip-switches setup for each machine type.

			SW1								SW2			
			1	2	3	4	5	6	7	8	1	2	3	4
Machine:	Display P.C. board required:	Remote PCB required:												
V160-S CE Part number: WF200172 Code: NO CODE	Display board Stick: Part number: W05X0747R	None	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-T CE Part number: WF200173 Code: NO CODE	Display board Tig: Part number: W05X0748R	Remote board: Part number: W05X0322R (*)	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-TP CE Part number: WF200174 Code: NO CODE	Display board Tig pulse: Part number: W05X0749R	Remote board: Part number: W05X0322R (*)	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-S AUS Part number: WF200176 Code: NO CODE	Display board Stick: Part number: W05X0747R	None	ON	Off	Off	ON	ON	Off	Off	Off	Off	Off	Off	Off
V160-TP AUS Part number: WF200178 Code: NO CODE	Display board Tig pulse: Part number: W05X0749R	Remote board: Part number: W05X0322R (*)	Off	Off	Off	ON	ON	Off	Off	Off	Off	Off	Off	Off
V160-S USA Part number: K1844-1 Code: 10877	Display board Stick: Part number: S25359-36	Remote board: Part number: S25359-37 (*)	ON	Off	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off
V160-T USA Part number: K1845-1 Code: 10878	Display board Tig pulse: Part number: S25359-35	Remote board: Part number: S25359-37 (*)	Off	Off	ON	Off	Off	ON	Off	Off	ON	Off	Off	Off

(*) supplied with the ribbon cable between display and Remote P.C. boards.

Machines with Code number 52000, 52001, 52002, 52009, 52010, 52011, 11031, 11032:

Read in the appropriate row of the table below the type and the code number written on the rating plate of your machine. The 2nd column shows the Display P.C. board required. The 3rd and the 4th columns shows the SW1 and SW2 dip-switches setup for each machine type.



Machine:	Display P.C. board required:	SW1								SW2			
		1	2	3	4	5	6	7	8	1	2	3	4
V160-S CE Part number: WF200172, Code: 52000	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-T CE Part number: WF200173 Code: 52001	Display board Tig: Part number: W05X0748R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-TP CE Part number: WF200174 Code: 52002	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-S AUS Part number: WF200176 Code: 52000	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	ON	Off	Off	Off	Off	Off	Off	Off
V160-TP AUS Part number: WF200178 Code: 52002	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	ON	Off	Off	Off	Off	Off	Off	Off
V160-S 2V Part number: K12006-1 Code: 52009	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-T 2V Part number: K12007-1 Code: 52010	Display board Tig: Part number: W05X0748R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-TP 2V Part number: K12008-1 Code: 52011	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-S USA Part number: K1844-1 Code: 11031	Display board Stick: Part number: S25359-36	ON	Off	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off
V160-T USA Part number: K1845-1 Code: 11032	Display board Tig pulse: Part number: S25359-35	Off	Off	ON	Off	Off	ON	Off	Off	ON	Off	Off	Off

Machines with Code number 52032, 52033, 52034, 52035, 52037, 52038, 52039, 52040:

Read in the appropriate row of the table below the type and the code number written on the rating plate of your machine. The 2nd column shows the Display P.C. board required. The 3rd and the 4th columns shows the SW1 and SW2 dip-switches setup for each machine type.

Machine:	Display P.C. board required:	SW1								SW2			
		1	2	3	4	5	6	7	8	1	2	3	4
V160-S CE Part number: K12016-1, Code: 52032	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-T CE Part number: K12017-1, Code: 52035	Display board Tig: Part number: W05X0748R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-TP CE Part number: K12018-1, Code: 52038	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-S AUS Part number: K12016-2, Code: 52033	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	ON	Off	Off	Off	ON	Off	Off	ON
V160-TP AUS Part number: K12018-2, Code: 52039	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	ON	Off	Off	Off	Off	Off	ON	ON
V160-S 2V Part number: K12016-3, Code: 52034	Display board Stick: Part number: W05X0747R	ON	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-T 2V Part number: K12017-3, Code: 52037	Display board Tig: Part number: W05X0748R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off
V160-TP 2V Part number: K12018-3, Code: 52040	Display board Tig pulse: Part number: W05X0749R	Off	Off	Off	ON	Off	Off	Off	Off	Off	Off	Off	Off



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Dystrybucja, serwis, sprzedaż - kontakt:

e-mail: spawserwisch@gmail.com, biuro@ecm-electronic.pl
tel. kont.: +48 501 283 621, +48 34 368 1578 (z fax.)



LINCOLN[®]
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LINCOLN ELECTRIC ITALIA S.r.l
Via Fratelli Canepa 8, 16010 Serrà Riccò (GE), Italia
www.lincolnelectric.eu