



IC3645LXCD1MC

This logic card replaces the following logic card:

IC3645EVM5– Standard current limit without auto plug

Please read carefully – This replacement logic card has the same functions and features as the logic card that it replaces with two major differences:

1. The IC3645LXCD1MC card **can only be** adjusted using the EV100 Handset (There are no adjustment potentiometers).



2. Function 17 must be adjusted per the following table:

The logic card that you are replacing is:	Set Function 17 between:
IC3645EVM5	0 and 4 (Factory Setting)

The IC3645LXCD1MC card will have the following settings from the factory. Setting changes for your particular application may need to be made at the time of installation. Refer to the EV100 LX Dual Motor Function Description Guide for function and value ranges. The Guide should be included with each LX handset.

Description	Function	Setting	Nominal Value
Creep	2	52	6.5% On-Time
C/A	3	15	1.3 Sec
C/L	4	140	250 Battery Amps @ 50% On-Time
Plug Current	5	125	570 Motor Amps
PA4 Input Switch Function Selection	7	150	Setting of 0-127 For Normally Open steer switch. Setting 128 or greater Normally Closed switch.
S/L 1 (PA5 and PA6)	11	255	0% SL when turn switch is closed
S/L 2 (PA4)	12	95	20% SL when 90 degree switch is closed
Battery Volts	15	48	Card is tested @ 48 volts, (Check your truck voltage)
Pedal Plug	16	32	200 Motor Amps
Card Type	17	2	Standard current limit without auto plug
SP Delay Dropout	18	174	D.O. 24 sec after Direction Switch opens