

Addendum

Switch/Jumper Setup - A.M.I. Digital-To-Analog Converter

This addendum provides important switch/jumper settings to the Automated Motion Inc.'s MT-DAC manual that will enable the converter to communicate with the TLS Console. After you have made the settings discussed in this addendum, follow the installation/calibration procedures found in the MT-DAC manual.

Switch/Jumper Locations

1. Remove the four screws (two on each side) that hold the enclosure together.
2. Gently separate the enclosure top from the bottom, being careful not to pull any wires loose.
3. Reference Figure 1 to locate dip switches SW1, SW2, and jumpers JP1- 5.
4. Change switch and jumper settings as necessary per Tables 1, 2, and 3.

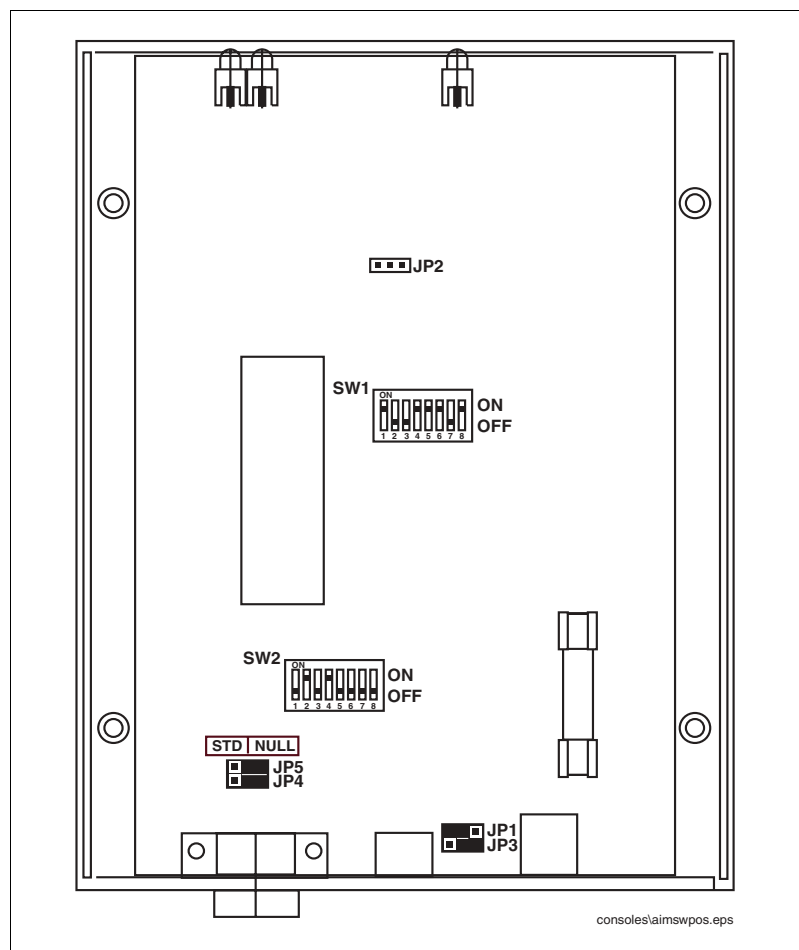


Figure 1. DIP switch /jumper locations in the MT-DAC unit

Switch and Jumper Settings

Table 1 shows the MT-DAC unit’s DIP switch/jumper settings to be made at the time of installation: .

Table 1. Switch/Jumper Settings

Switch & Jumper	DIP SWITCH SETTINGS (1 = On, 0 = Off, T1, T2, T3 = see Table 2 below, M = see Table 3 below) JUMPER POSITIONS (X = pins jumpered)							
	1	2	3	4	5	6	7	8
SW1	1	0	0	T1	T2	T3	M	1
SW2	0	1	0	1	0	0	0	0
JP1	X	X	–					
JP2	–	–	–					
JP3	–	X	X					
JP4	–	X	X					
JP5	–	X	X					

Table 2. Settings for DIP Switches 4, 5, 6 (SW1 only) [1 = On, 0 = Off]

Tank Size (gallons)	T1 (DIP Sw 4)	T2 (DIP Sw 5)	T3 (DIP Sw 6)
550	0	0	0
750	0	0	1
1000	0	1	0
4000	0	1	1
6000	1	0	0
10000	1	0	1
12000	1	1	0
15000	1	1	1

Table 3. Settings for DIP Switch 7 (SW1 only) [1 = On, 0 = Off]

Tank Size Multiplier	M (DIP Sw 7)
X1	0
X10	1