Controller Replacement Kit

Models: T3, T3+, T3e, T5, T5e, T7, T15, T16, T20, M20, M30, 5680, 5700, 7100, 7300, 8300, Speed Scrubs and Speed Scrub Rider

KIT INSTALLATION INSTRUCTIONS:

Installation Time: 1 hour

TOOLS REQUIRED: Phillips Screwdriver (T3/T3+ Models: 7mm & 10mm Wrench).

1. Turn machine off and remove key.
2. Remove the *ecH2O* module (black box) from the machine's metal mounting bracket.

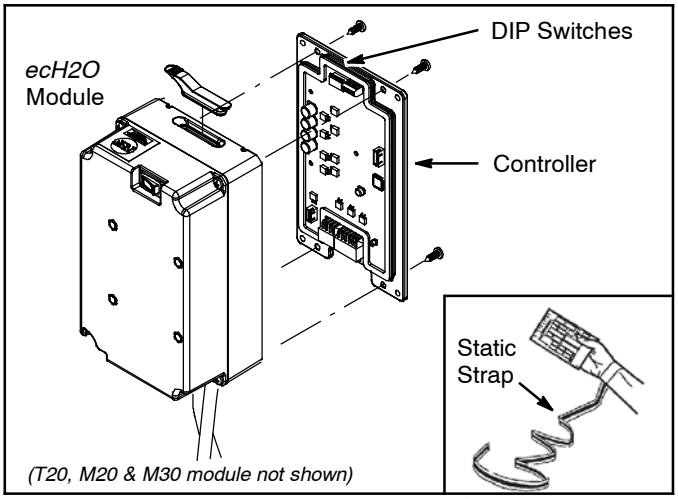
   T3/T3+ Models - The front shroud/recovery tank assembly must be removed to access module.
3. Remove the defective controller from the module as shown. Four screws hold it in place.
4. Adjust the DIP switches on the new controller accordingly (see chart below).

ATTENTION: When handling controller, use the static ground strap, supplied with kit, to prevent possible controller damage.

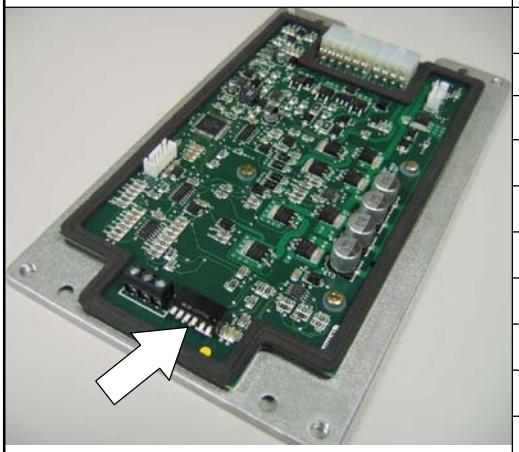
5. Install new controller, replace module and check the machine for proper operation.

Kit Contents

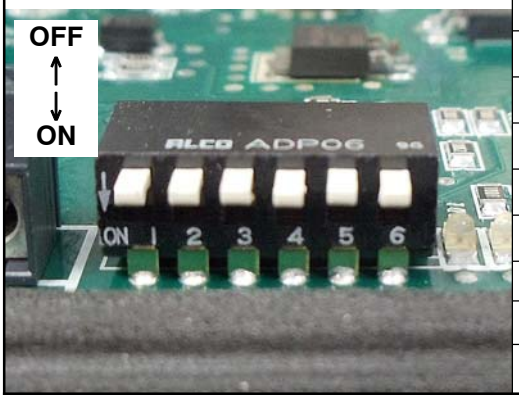
Part No.	Description	Qty.
-	CONTROLLER, ASM.	1
27964	STRAP, GROUND, STATIC, DISPOSABLE	1



Controller



DIP Switches



Model (↑ = OFF, ↓ = ON)	DIP Switch Setting*					
	Water Flow Rate		Machine Type			
T3, T3e, Speed Scrub (17"/43cm & 20"/50cm Disk)	↑	↑	↑	↑	↓	↓
T3+, T3e, Scrub Scrub XC (24"/60mm)	↑	↑	↓	↑	↑	↑
T5, T5e, Speed Scrub (24"/600mm Disk)	↑	↑	↑	↑	↓	↑
T5, T5e, Speed Scrub (28"/700mm & 32"/800mm Disk)	↑	↑	↑	↓	↑	↑
Speed Scrub (28"/700mm Disk -Aldi Stores only)	↓	↑	↑	↓	↑	↑
T5, T5e, Speed Scrub (26"/650mm Cylindrical)	↑	↓	↑	↑	↓	↑
T5, T5e, Speed Scrub (32"/800mm Cylindrical)	↑	↓	↑	↓	↑	↑
T7, Speed Scrub Rider (Disk)	↑	↑	↑	↓	↑	↓
T7, Speed Scrub Rider (Cylindrical)	↑	↓	↑	↓	↑	↓
T15, 7100 (Disk)	↑	↑	↑	↓	↓	↑
T15, 7100 (Cylindrical)	↑	↓	↑	↓	↓	↑
T16 (Disk)	↑	↑	↑	↓	↓	↓
T16 (Cylindrical)	↑	↓	↑	↓	↓	↓
5680, 5700 (36"/900mm Disk)	↑	↑	↑	↑	↑	↑
5680, 5700 (36"/900mm Cylindrical)	↑	↓	↑	↑	↑	↑
5680, 5700 (28"/700mm & 32"/800mm Disk)	↑	↑	↑	↑	↑	↓
5680, 5700 (28"/700mm & 32"/800mm Cylindrical)	↑	↓	↑	↑	↑	↓
7300, 8300	↑	↓	↑	↓	↓	↓
T20, M20, M30	not used		↑	↑	↑	↑
DIP Switch Numbers	**1**	**2**	**3**	**4**	**5**	**6**

* Standard Settings. For optional water flow rate settings, contact the Customer Service Department.