



FF23TR DMX TIMER REMOTE

Thank you for purchasing the ADJ FF23TR. Please read the manual before using your new FF23TR controller.

DMX Timer Remote: With the DMX Timer Remote you can operate the fog output automatically and turn either the Fog Fury 2000 or 3000 into a two or three channel DMX intelligent unit. The DMX Timer Remote must be connected to both the fog machine and a universal DMX-512 controller. See the DMX Values and traits on the other side.

WHEN DMX MODE IS ACTIVE THE TIMER FUNCTION WILL NOT WORK.

1. Assign a DMX address to the Fog Fury 2000 or 3000 using the dipswitches on the side of the DMX Timer Remote.

NOTE: The dipswitches on the side of the DMX Timer Remote are for addressing the fog machine only.

2. Connect the male XLR cable of the DMX Timer Remote to the female input connection of the universal DMX-512 controller.
3. You can now daisy chain other DMX intelligent lights. Start with the female input connector on the front of the DMX Timer Remote.

Timer Function: The timer function allows haze to be emitted at designated intervals. The remote has three (3) buttons and three (3) LEDs that indicate different functions.

WHEN DMX MODE IS ACTIVE THE TIMER FUNCTION WILL NOT WORK.

- POWER BUTTON - The RED LED located above the button will indicate the timer and controller is turned on and is activated.
- DMX/TIMER BUTTON - The GREEN LED will indicate that timer function is active and a RED LED will blink every so often, letting you know the fog machine is heating up. Once the LED turns RED fog output will begin. Press this button again to turn off timer mode and activate DMX control. When in DMX control mode the LED will be off.
- MANUAL BUTTON - The RED LED located to the right is for manual fogging, wait for the GREEN LED to light up, then press the button.

The remote also contains two rotary knobs.

- The Duration knob serves two functions 1) Turns the timer on and off. 2) Sets the timers duration between 0.5s - 13s. (Length of fog output).
- The interval knob sets the amount of time in between fog output from 9 seconds to 4 minutes. Turning these knobs in a clockwise direction will increase their values, turning them in a counter-clockwise direction will decrease their values.

Caution: Before removing or replacing the remote control unit disconnect the power supply.

Caution! No user serviceable parts inside do not attempt repairs. In the event your timer remote should fail, contact ADJ.

Customer Support: ADJ provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.adj.com for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337 Fax: (323) 582-2610 E-mail: support@americandj.com

The FF23TR™ carries a 1 year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight prepaid and accompany a return authorization (R.A.) number. If the remote is under warranty you must provide a copy of your proof of purchase invoice. Please contact ADJ customer support for a R.A. number.

CH1: DURATION

DMX value	Action time	DMX value	Action time	DMX value	Action time
0-15	Force fog constant off	100	4.2s	180	8.6s
16-31	Force fog constant on	105	4.4s	185	8.8s
32	0.5s	110	4.8s	190	9.0s
35	0.7s	115	5.0s	195	9.5s
40	1.0s	120	5.2s	200	9.8s
45	1.5s	125	5.5s	205	10.0s
50	1.6s	130	5.7s	210	10.2s
55	1.8s	135	6.0s	215	10.5s
60	2.0s	140	6.2s	220	10.8s
65	2.3s	145	6.5s	225	11.0s
70	2.5s	150	7.0s	230	11.3s
75	2.8s	155	7.2s	235	11.5s
80	3.0s	160	7.6s	240	11.8s
85	3.3s	165	7.8s	245	12.0s
90	3.7s	170	8.0s	250	12.5s
95	4.0s	175	8.4s.	255	12.7s

CH2: INTERVAL

DMX value	Action time	DMX value	Action time
0-15	9s	128-143	110-114s
16-31	10s	144-159	130-133s
32-47	20-23s	160-175	150-154s
48-63	33-36s	176-191	170-176s
64-79	46-49s	192-207	193-200s
80-95	60-63s	208-223	213-220s
96-111	75-78s	224-239	233-248s
112-127	92-96s	140-255	268-278s