WARNINGS:

Attempting to repair unit is not recommended and may void warranty. Missing or altered serial numbers automatically void warranty. Be sure serial number labels on the unit s back plate and exterior box are intact.

ONE YEAR LIMITED WARRANTY.
PROOF OF PURCHASE REQUIRED.

Manufacturer warrants unit to be free from defects in materials and workmanship for one (1) year from date of purchase to original purchaser and is not transferable. This warranty does not include damage resulting from accident, misuse, abuse, alteration, or incorrect current or voltage. If unit becomes defective within warranty period, Tech 21 will elect to repair or replace it free of charge. After warranty expires, Tech 21 will repair defective unit for a fee.

ALL REPAIRS for residents of U.S. and Canada: Call Tech 21 for shipping instructions and Return Authorization Number. Manufacturer will not accept packages without prior authorization, pre-paid freight (UPS preferred) and proper insurance. Proof of purchase is required.

FOR PERSONAL ASSISTANCE & SERVICE:

Contact Tech 21, Inc., any weekday from 9:00 AM to 5:00 PM, EST.

MADE IN THE U.S.A.

CE

TECH 21·NYC

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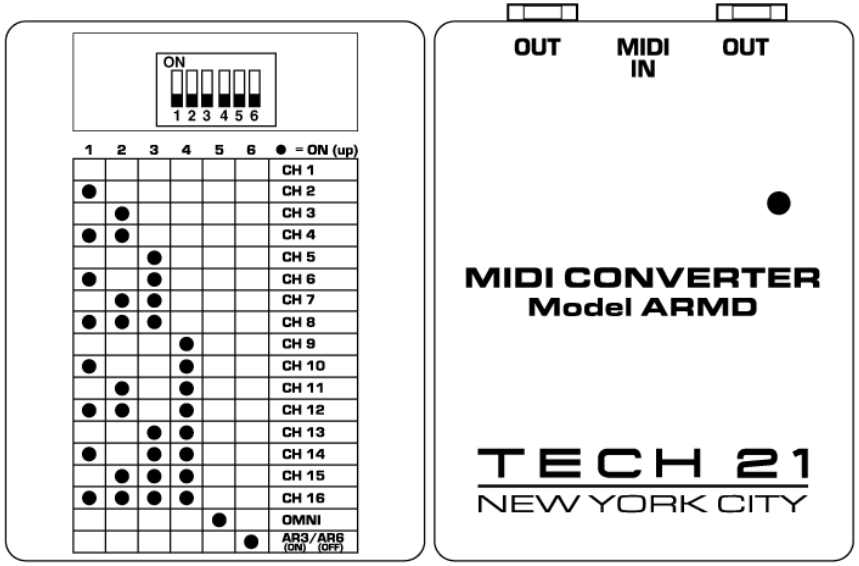

PRODUCT OVERVIEW

The ARMD allows you to control the footswitch functions of Tech 21 s Trademark Series of guitar amplifiers and Landmark Series of bass guitar amplifiers with any MIDI controller.

CONNECTION AND OPERATION

Connect a standard MIDI cable from the MIDI out on your MIDI controller to the MIDI In of the ARMD. Connect any standard instrument cable from the 1/4 Out of the ARMD to the 1/4 footswitch jack on whichever amplifier you want to control. An additional 1/4 Out is provided for connecting two of the same amplifiers. The ARMD is phantom powered through the instrument cable from the footswitch jack on the amplifier, so batteries are not required.

MIDI CHANNELS

A MIDI foot controller transmits information to remotely control anything that accepts MIDI program change information. In order to communicate program change information, the MIDI controller and the ARMD must be set to the same channel. Channels can be set on the ARMD by accessing the internal DIP switches.

Remove the door on the back of the ARMD to access the six DIP switches. The factory setting for the ARMD will be for Channel 1 and the AR6 footswitch. If you are using the Trademark 60, Landmark 300 or 600 model amplifiers, set the #6 DIP switch to the up position for the AR3 footswitch. To receive on any and all channels or a particular channel, please refer to the chart on the back of the ARMD and set the appropriate DIP switches.

TRADEMARK 60 MIDI PRESET CHART

MIDI Program Setting	Amp Channel	Boost/Reverb	FX Loop
001	1	OFF	OFF
002	2	OFF	OFF
003	1	ON	OFF
004	2	ON	OFF
005	1	OFF	ON
006	2	OFF	ON
007	1	ON	ON
008	2	ON	ON

LANDMARK 300 / 600 MIDI PRESET CHART

MIDI Program Setting	Amp Channel	Mix	Mute
001	1	OFF	OFF
002	2	OFF	OFF
003	1	ON	OFF
004	2	ON	OFF
005	1	OFF	ON
006	2	OFF	ON
007	1	ON	ON
008	2	ON	ON

TRADEMARK 120 / 300* MIDI PRESET CHART

MIDI Program Setting	Amp Channel	FX Loop/FX1*	Reverb/FX2*	Boost
001	1	OFF	OFF	OFF
002	2	OFF	OFF	OFF
003	3	OFF	OFF	OFF
004	1	OFF	ON	OFF
005	2	OFF	ON	OFF
006	3	OFF	ON	OFF
007	1	ON	OFF	OFF
008	2	ON	OFF	OFF
009	3	ON	OFF	OFF
010	1	ON	ON	OFF
011	2	ON	ON	OFF
012	3	ON	ON	OFF
013	1	OFF	OFF	ON
014	2	OFF	OFF	ON
015	3	OFF	OFF	ON
016	1	OFF	ON	ON
017	2	OFF	ON	ON
018	3	OFF	ON	ON
019	1	ON	OFF	ON
020	2	ON	OFF	ON
021	3	ON	OFF	ON
022	1	ON	ON	ON
023	2	ON	ON	ON
024	3	ON	ON	ON

MIDI CONTINUOUS CONTROLLER CHART

Reverb Reverb/Boost Mix **ON**	Control Change 80 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010000 (CONTROLLER 80) DATA BYTE 2 = 64 through 127 (button on) cccc is MIDI channel
Reverb Reverb/Boost Mix **OFF**	Control Change 80 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010000 (CONTROLLER 80) DATA BYTE 2 = 0 through 63 (button off) cccc is MIDI channel
FX Loop Mute **ON**	Control Change 81 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010001 (CONTROLLER 81) DATA BYTE 2 = 64 through 127 (button on) cccc is MIDI channel
FX Loop Mute **OFF**	Control Change 81 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010001 (CONTROLLER 81) DATA BYTE 2 = 0 through 63 (button off) cccc is MIDI channel
Boost (Trademark 120 only) **ON**	Control Change 82 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010010 (CONTROLLER 82) DATA BYTE 2 = 64 through 127 (button on) cccc is MIDI channel
Boost (Trademark 120 only) **OFF**	Control Change 82 (General Purpose Button) STATUS BYTE = 1011cccc (Control Change) DATA BYTE 1 = 01010010 (CONTROLLER 82) DATA BYTE 2 = 0 through 63 (button off) cccc is MIDI channel