ALL ⊕ ACCESS™

U S E R ' S   M A N U A L

ROCKTRON
GUITAR RACK TECHNOLOGY

PRECAUTIONS

NOTE: IT IS VERY IMPORTANT THAT YOU READ THIS SECTION TO PROVIDE YEARS OF TROUBLE FREE USE. THIS UNIT REQUIRES CAREFUL HANDLING.

All warnings on this equipment and in the operating instructions should be adhered to and all operating instructions should be followed.
Do not use this equipment near water. Care should be taken so that objects do not fall and liquids are not spilled into the unit through any openings.
The power cord should be unplugged from the outlet when left unused for a long period of time.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. THIS EQUIPMENT SHOULD BE SERVICED BY QUALIFIED PERSONNEL ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME. DO NOT TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY OF THIS EQUIPMENT, AS WELL AS CAUSING SHOCK HAZARD.

OPERATING TEMPERATURE

Do not expose this unit to excessive heat. This unit is designed to operate between 32° F and 104° F (0° C and 40° C). This unit may not function properly under extreme temperatures.

Contents

Introduction

Congratulations on your purchase of the Rocktron *All Access™* Professional MIDI footcontroller! Compact in size and rugged in construction, the powerful All Access™ can be completely customized to control all of your gear.

The All Access™ provides a wealth of valuable features, including:

- *Sturdy extruded aluminum chassis*
- *18 long lasting, heavy duty switches*
- *Backlit switch indicators for better visibility in poor lighting conditions*
- *Large 16 character fluorescent display*
- *Two continuous control pedal ports*
- *7-pin MIDI Out jack allows for phantom power from your rack*
- *MIDI dump/load*
- *MIDI filtering*
- *Ability to link many units together*
- *Three different modes of operation - Bank, Song and Remote*
- *120 presets, each of which can perform*
    - *up to 16 program change commands*
    - *up to 15 control changes*
    - *up to 5 other MIDI commands*
    - *system exclusive message up to 30 bytes in length*

This user's manual details the various applications and functions of the All Access™ footswitch. After reading it, please keep it for future reference.

Top Panel

Primary button functions (2ND L.E.D. off) of the All Access™ footswitch
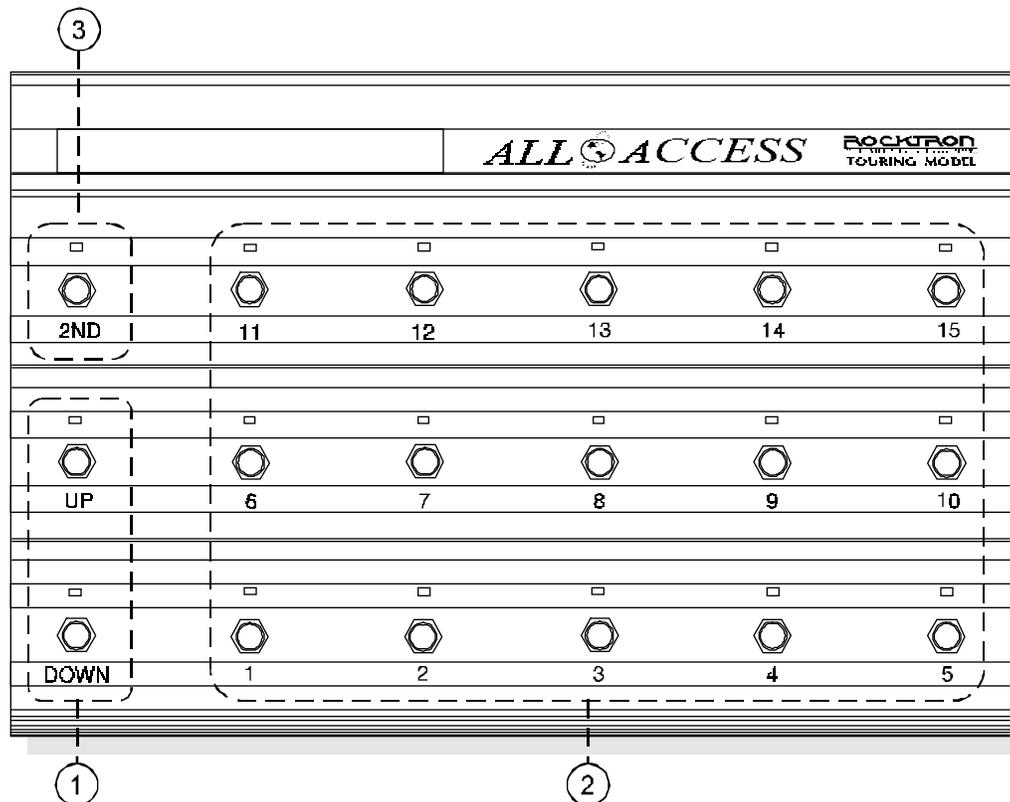
③	**Bank UP/DOWN switches**	*These switches allow for the selection of the preset bank (0-12).*
②	**Switches 1-15**	*These switches are used as preset switches and/or instant access switches, dependent upon the configuration of the All Access™. (see SETUP, Pages 1 and 2)*
③	**2ND switch**	*This switch activates the secondary button functions. The secondary button functions are listed above each switch (see opposite page).*

1 **DEC switch -** *used to decrement data selection currently shown on the left side of the display.*

2 **INC switch -** *used to increment data selection currently shown on the left side of the display.*

3 **DEC switch -** *used to decrement data selection currently shown in the center of the display.*

4 **INC switch -** *used to increment data selection currently shown in the center of the display.*

5 **DEC switch -** *used to decrement data selection currently shown on the right side of the display.*

6 **INC switch -** *used to increment data selection currently shown on the right side of the display.*

7 ⇦ **switch -** *used to access the previous page within an editing program.*

8 **CUSTOM switch -** *used to access the CUSTOM editing program.*

9 ⇨ **switch -** *used to access the next successive page within an editing program.*

10 **SYSX switch -** *used to access the SYSX editing program.*

11 **SETUP switch -** *used to access the SETUP editing program.*

12 **MIDI switch -** *used to access the MIDI editing program.*

13 **COPY switch -** *used to access the COPY editing program.*

14 **TITLES switch -** *used to access the TITLES editing program.*

15 **SONG/SET switch -** *used to access the SONG/SET editing program.*

16 **CTR/STORE switch -** *used to store the current on/off status of the instant access switches for the current preset.*

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Rear Panel
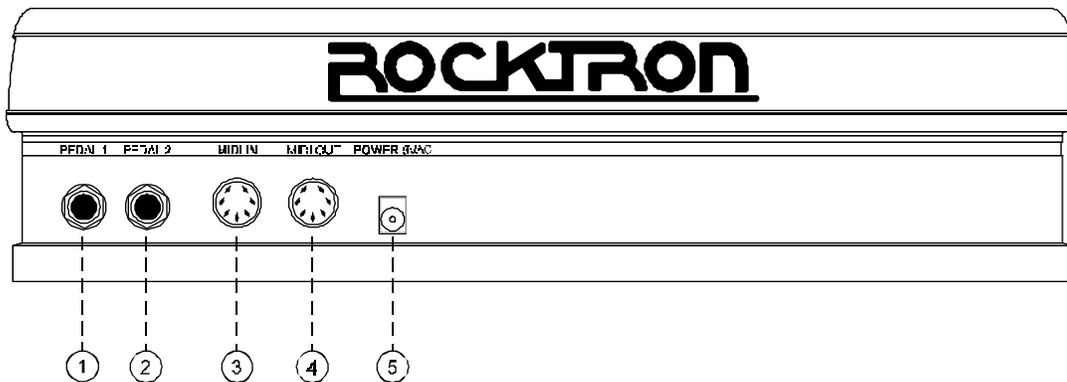
(1)	**PEDAL 1 jack**	*This ¼" mono jack allows for the connection of a continuous controller (such as an expression pedal, volume pedal, fader, etc.) to the All Access™.*
(2)	**PEDAL 2 jack**	*This ¼" mono jack allows for the connection of a second continuous controller to the All Access™.*
(3)	**MIDI IN jack**	*This 7-pin DIN connector accepts the MIDI output signal from another MIDI transmitting device which may be used to control the All Access™. In some applications, MIDI information will also be sent out through the MIDI IN jack through pins 1 and 3.*
(4)	**MIDI OUT jack**	*This 7-pin DIN connector transmits MIDI information from the All Access™ and connects to a MIDI receiving device or the first in a chain of MIDI receiving devices. In some applications, MIDI information will also be received through the MIDI OUT jack through pins 1 and 3.*
		Pins 6 and 7 of this connector provide phantom power to the All Access™ from your rack.
(5)	**POWER jack**	*This 2.5mm pin jack accepts power from the 9VAC adaptor supplied with the unit.*

Typical Setup

All Access™ - rear view

ROCKTRON

To wall outlet

To the MIDI IN of the first in a
chain of MIDI receiving devices

From the MIDI OUT of any device
which sends program changes, such as:
a sequencer
another All Access™
a Rocktron MIDI Mate™
a MIDI guitar

Two mono ¼" to one stereo ¼" Y-cord

To typical volume pedal
w/mono input and output jacks

Pedal Output

Pedal Input

To typical controller pedal
w/stereo input/output jack

Using Phantom Power

Phantom power allows for the All Access™ to be powered from your rack (or from an AC outlet near your rack) instead of running a long extension cord out across the stage to the footswitch.

Using phantom power with a Rocktron MIDI receiving device

All Access™ - rear view

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PEDAL 1   PEDAL 2   MIDI IN   MIDI OUT   POWER 9VAC

Power from the 9VAC adaptor connected to the PHANTOM PWR jack of the MIDI receiving device is fed to the All Access™ through pins 6 and 7 of a 7-pin MIDI cable connected to the MIDI IN of a Rocktron MIDI receiving device.

Rocktron MIDI receiving unit

To wall outlet

The 9VAC adaptor supplied with the All Access™ is connected to the PHANTOM PWR jack of a Rocktron MIDI receiving unit and plugged into a wall outlet.

All Access™ - rear view

ROCKTRON

Power from the 9VAC adaptor is fed through pins 6 and 7 to the All Access™ MIDI IN jack.

The 5-pin MIDI connector connects to the MIDI IN of the first MIDI receiving device as normal.

The adaptor supplied with the All Access™ connects to the 2.5mm pin connector of the MIDI "Y" cord and feeds power through pins 6 and 7 of the All Access™ MIDI IN jack.

MIDI receiving unit

To wall outlet

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Editing the All Access™

The All Access™ can be configured to provide complete control over all of the MIDI receiving devices within a rack. This section discusses each of the following editing programs in detail:

SETUP

MIDI

COPY

TITLES

SONG/SET

CTR STORE

CUSTOM

SYSX

The All Access™ MIDI edit cycle on the following page can be used as a quick reference when searching for specific All Access™ editing pages.

Quick Reference - MIDI Edit Cycle

The figure below lists all of the pages for each editing function, as well as the options which are available for each editing page.

* Press "2ND" to access the following edit functions:

PRESET 120
↑
PRESET 1

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"SETUP"	P1 Operating Mode	-----	-----	BANK, SONG, REMOTE
"⇨ "	P2 Bank Size	-----	-----	1, 5, 10, 15
"⇨ "	P3 Bank Style	-----	-----	FIRST, CURNT, OFF
"⇨ "	P4 Instant Access Status	SW1-15, PED1-2	-----	GLOBAL, PER PRESET
"⇨ "	P5 Naming Channels/Switches	CH1-16, SW1-15, PED1-2	A-Z, 1-9	character position
"⇨ "	P6 Starting Preset Number	CH1-16	-----	0, 1
"⇨ "	P7 MIDI Filtering	All MIDI Commands, CH1-16	-----	BLOC, MERG
"⇨ "	P8 Preset Reinitialization	-----	-----	PR1-120
"⇨ "	P9 Memory Reinitialization	-----	-----	0-255
"⇨ "	P10 Remote Title Number	-----	-----	0-255

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"MIDI"	P1 Prog. Patch Changes	PR1-120	CH1-16	1-128 (0-127), OFF
"⇨ "	P2 Control Number Assignment	SW1-15, PED1-2	CH1-16	0-120, OFF
"⇨ "	P3 Control Value Assignment	SW1-15, PED1-2	(On value) 0-127, OFF	(Off value) 0-127, OFF
"⇨ "	P4 Switch Type	SW1-15	-----	LATCH., MOM., HOLD
"⇨ "	P5 Program Change Status	-----	-----	OFF, ON, MAP
"⇨ "	P6 Program Mapping	PC1-128	-----	PR1-120, OFF
"⇨ "	P7 MIDI Receive Channel	-----	-----	1-16, OMNI

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"COPY"	P1 Preset Copy	PR1-120	-----	PR1-120
"⇨ "	P2 Bank Copy	BANK1-50	-----	BNK1-50
"⇨ "	P3 Song Copy	SONG1-150	-----	SG1-150
"⇨ "	P4 Set Copy	SET1-10	-----	SET1-10

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"TITLES"	P1 Create Preset Title	PR1-120	A-Z, 1-9	character position

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"SONG/SET"	P1 Set Select	-----	-----	SET1-10
"⇨ "	P2 Song Create	SONG1-150	SW1-15	PR1-120
"⇨ "	P3 Set Create	SET1-10	BK1-50	SG1-150

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"CTR STORE"	P1 Store Instant Access Status	-----	-----	-----

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"CUSTOM"	P1 Command Selection	PR1-120	CMD1-5	All MIDI Commands, None
"⇨ "	P2 Additional Data	(dependent on P1)	(dependent on P1)	(dependent on P1)

PRESS:	EDITING PAGE	LEFT EDIT OPTIONS	CENTER EDIT OPTIONS	RIGHT EDIT OPTIONS
"SYSX"	P1 Bulk Dump/Load	-----	-----	DUMP, LOAD
"⇨ "	P2 MIDI Sysx On/Off Status	PR1-120	-----	ON, OFF
"⇨ "	P3 Byte Value Assignment	BYTE1-30	-----	0-127, EOX

SETUP

The *SETUP* program allows the user to configure the general operation of the All Access™ footswitch. Use the SETUP program to determine each of the following:

The operating mode;
The number of presets within each bank;
How presets are recalled when changing from bank to bank;
Assigning MIDI control values as sent globally or per preset;
Assigning names for MIDI channels;
The starting preset number for each MIDI channel;
MIDI filtering options;
Preset reinitialization;
Memory reinitialization;
Selecting a remote title number for use with other Rocktron products

Upon accessing SETUP, the first page of the SETUP program, *Operating Mode*, will automatically be displayed.

SETUP, Page 1 of 10 - Operating Mode

The first page of the SETUP program determines the current operating mode of the All Access™. The All Access™ can be used in any of three different operating modes - *BANK, SONG* or *REMOTE*.

When BANK mode is selected, presets are selected by first "banking up" or "banking down" via the "UP" and "DOWN" switches on the All Access™. This selects the *Bank*, or the first two digits of the preset number (0-12). Depending upon the setting of the BANK STYLE parameter (*see SETUP, Page 2*), the All Access™ will recall the next preset based on the selected bank and either (a) the preset switch last selected from the previous bank, (b) the first preset in the newly selected bank, or (c) will not recall a preset until an additional preset switch is pressed to select the preset number.

In SONG mode, the All Access™ allows for presets to be assigned to the preset switches to create a *SONG*. Songs can then be arranged in a bank order to create a *SET*.

In REMOTE mode, the All Access™ acts as a remote control which can be configured to control future remote compatible Rocktron products.

Accessing SETUP:

(❶)   To access the SETUP program, press the "2ND" button to activate the secondary button functions.

(❷)   Press the "SETUP" button. The L.E.D. above the "SETUP" button will flash and the All Access™ will display the first page of the SETUP program. Pressing the "⇨" button while in the 2ND mode accesses each successive editing page.

To select the operating mode:

(❸)   To select a different mode than the one displayed, press the "INC" or "DEC" switches directly below the currently selected option on the right side of the display. The selection will be automatically stored when this page is exited.

Mode Options
select
BANK, SONG
or REMOTE
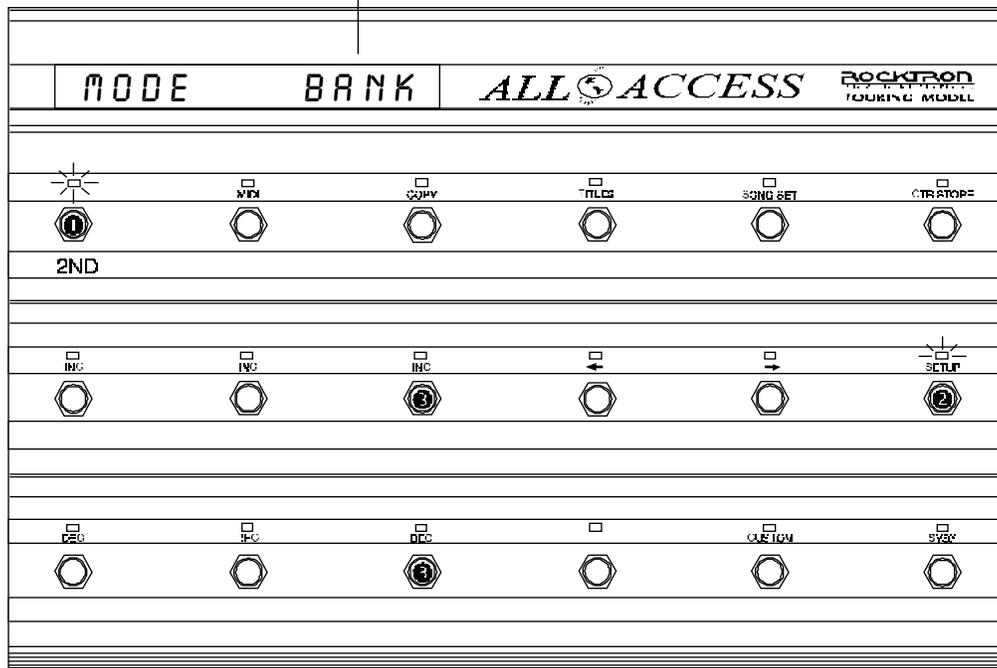
When the desired operating mode has been selected:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇨" button to access additional SETUP editing pages; or

(c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 2 of 10 - Bank Size

The second page of the SETUP program allows for the selection of the *Bank Size*, or the number of presets that the All Access™ will bank up or down by when the UP or DOWN switches are pressed.

When set to "5", switches 1-5 become preset switches and the unit will bank up or down by 5 presets at a time. When set to "10", switches 1-10 become preset switches and the unit will bank up or down by 10 presets at a time. When set to "15", switches 1-15 become preset switches and the unit banks up or down by 15 presets at a time. When set to "1", the unit banks up or down by one preset at a time and all of the switches become instant access switches.

The Bank Size setting also determines the number of preset switches for each song when operating the All Access™ in Song mode.

About Preset and Instant Access Switches:

The All Access™ can be configured so that one row *(switches 1-5)*, two rows *(switches 1-10)* or three rows *(switches 1-15)* of switches can be dedicated as **preset** switches, or switches that are used to select the various presets within each bank. Preset switches send out commands which can reconfigure a whole rack.

Any switches that are not configured as preset switches automatically become **instant access** switches - or switches that are used to send specific MIDI controller information on specific MIDI channels. Instant access switches are used to switch in or out a specific effect or function on a MIDI receiving device - thereby giving the user direct control over that specific effect or function without affecting other effects, functions or presets within a rack of devices.

Instant access switches can operate globally or per preset *(see Setup, Page 4)*, and each can be configured to operate as a latching, momentary or hold type switch. *(To configure instant access switches, refer to MIDI, Pages 2-4.)*

To Select the Bank Size:

(❶)   With the All Access™ still in SETUP mode (2ND and SETUP L.E.D.s lit), press the "⇨" switch to access the second page of the SETUP program, *Bank Size*. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" one time.)

(❷)   To select a new bank size, press the "INC" or "DEC" switches directly below the currently selected option to scroll through the available selections.

Size Options
select
1, 5, 10 or 15

```
BANK BY       10   ALL ⊙ ACCESS   ROCKTRON
                                  TOURING MODEL
```

MIDI COPY TITLE SONG SET CTR STOP

2ND

INC INC INC ← → SETUP

DEC INC DEC □ CUSTOM SYSX
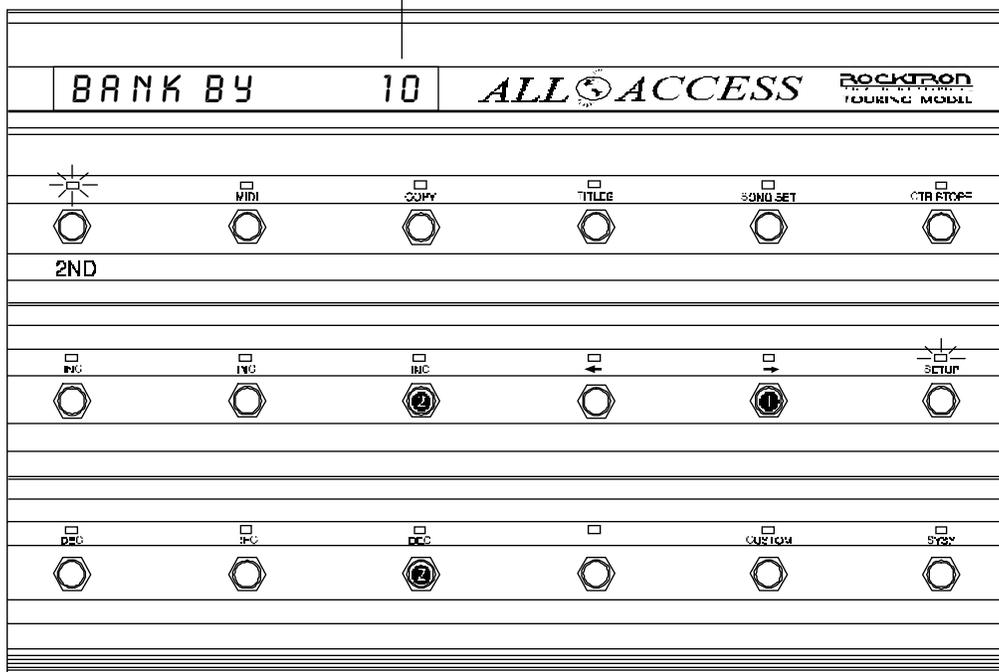
When the desired bank size has been selected:
    (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
    (b) press the "⇨" button to access additional SETUP editing pages; or
    (c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 3 of 10 - Bank Style

The third page of the SETUP program, *Bank Style*, determines how the next preset will be recalled when the All Access™ is banked up or down. If the Bank Style parameter is set to "First", the first preset in the new bank will be recalled when the unit is banked up or down. If set to "Curnt", the current preset switch from the previous bank will be recalled. When set to "None", an additional preset switch must be pressed after banking up or down to recall the desired preset.

FIRST - *recalls the first preset in the bank;*
CURNT - *recalls the preset based on the last preset switch pressed;*
NONE - *recalls a preset when a preset switch is pressed*

To select the Bank Style:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the SETUP program, *Bank Style*. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" two times.)

(❷) To select a different Bank Style, press the "INC" or "DEC" switch directly below the currently selected style to scroll through the available options.

Bank Style Options
select
FIRST, CURNT
or NONE

BANK STYLE>FIRST   ALL⊙ACCESS   ROCKTRON
TOURING MODEL

MIDI   COPY   TITLES   SONGSET   CTR STOP

2ND

INC   INC   INC   ←   →   SETUP

DEC   DEC   DEC   CUSTOM   SYST
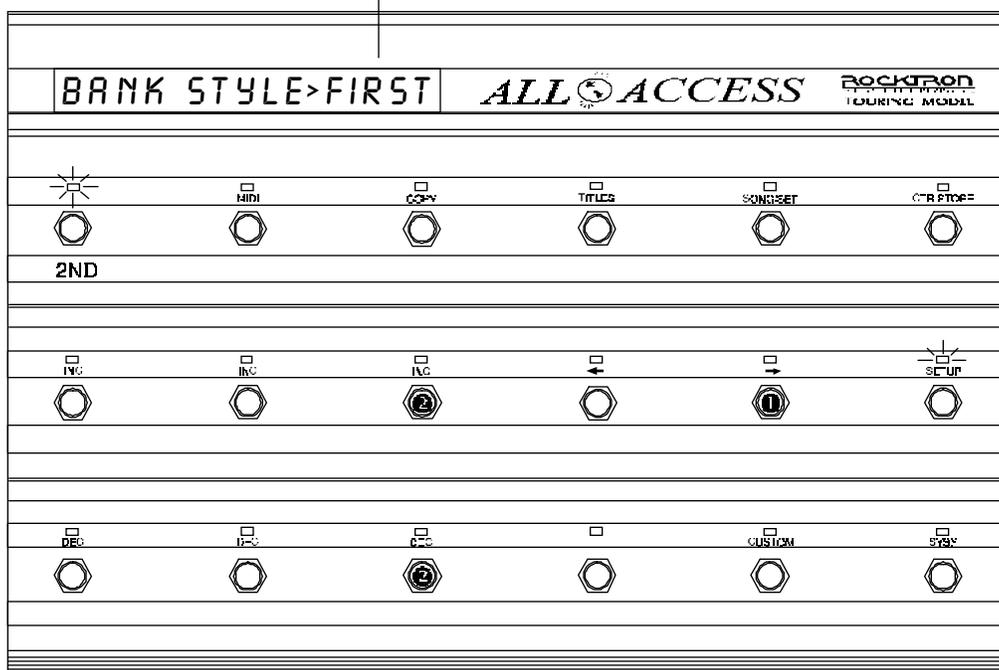
When the desired bank style has been selected:
(a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*
(b) *press the "⇨" button to access additional SETUP editing pages; or*
(c) *press another mode button to edit All Access™ features other than SETUP.*

SETUP, Page 4 of 10 - Instant access switch operating status

The fourth page of the SETUP program determines whether the controller values sent from the All Access™ are global (the same for all presets) or set on a per preset basis. When set to "GLOBAL", the controller channel, control number, "on" value and "off" value that is sent when an instant access switch is pressed is the same for all presets. When set to "PER PR", the controller channel, control number, "on" value and "off" value that is sent when an instant access switch is pressed can be programmed for each individual preset.

To change the instant access switch operating status:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the SETUP program. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" three times.)

(❷) To select a specific instant access switch, use the "INC" and "DEC" switches directly below the currently selected switch. The current setting for each switch or pedal will be displayed.

(❸) To select whether the displayed switch is configured as "GLOBAL" or "PER PR", use the "INC" and "DEC" switches directly below the currently displayed option.

Note:
When scrolling through the switches to program, only those switches which are configured as instant access switches can be accessed.

Selecting the Instant Access operating status

**Switches to
Program**
*select
PED1-2
SW1-15*

**Operating
Type**
*select
GLOBAL or
PER PR*

```
PED1     GLOBAL    ALL⊕ACCESS    ROCKTRON
                                   TOURING MODEL
```

```
        MIDI      COPY      TITLES    SONG SET   CTR STOPS

2ND

        INC       INC       INC       ←         →        SETUP
       ②                   ③                   ①

        DEC       INC       DEC                 CUSTOM    SYS
       ②                   ③
```
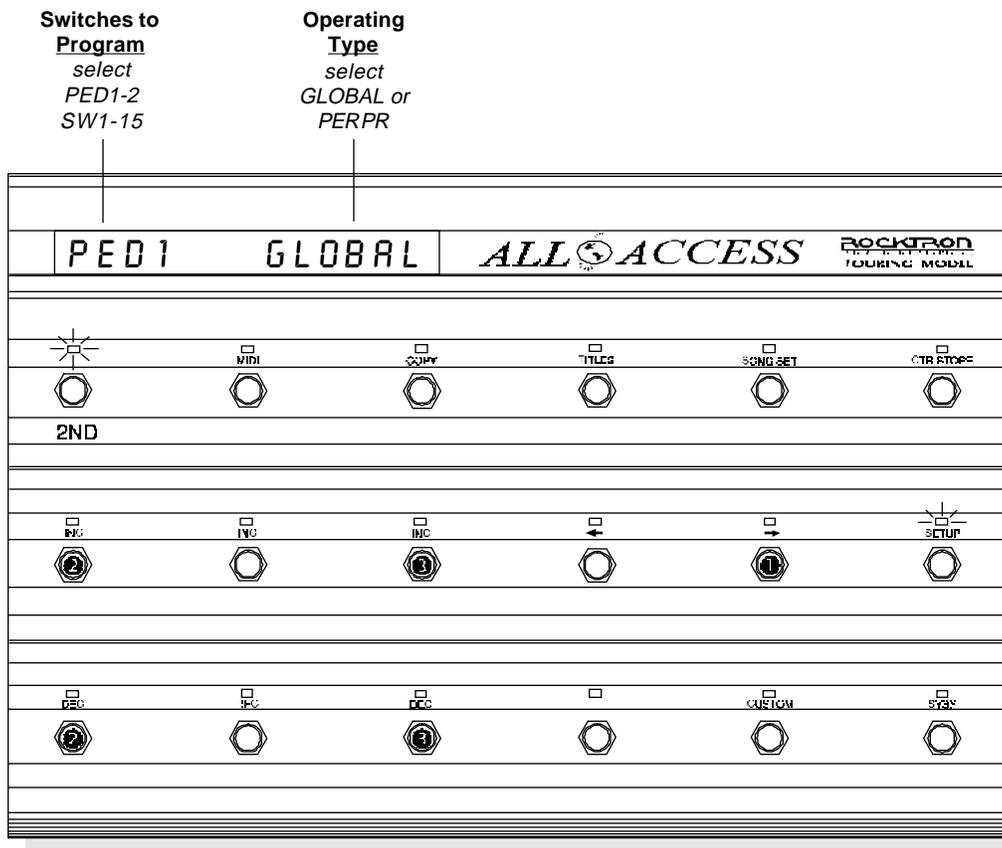
When the desired control value status has been selected:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇨" button to access additional SETUP editing pages; or

(c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 5 of 10 - Naming MIDI Channels

The fifth page of the SETUP program allows for custom 4 character abbreviations to be shown in place of MIDI channels and instant access switches during editing. Assigning a name to each MIDI channel can make it considerably easier to remember which MIDI devices are assigned to particular MIDI channels. This is also true of instant access switches.

To assign a name to a MIDI channel or instant access switch:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the fifth page of the SETUP program. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" four times.)

(❷)   To select a MIDI channel or switch to name, use the "INC" and "DEC" switches directly below the currently selected MIDI channel/switch to scroll through the available selections.

(❸)   Use the "INC" and "DEC" switches directly below the center of the display to select the desired character for the current position.

(❹)   Use the "INC" and "DEC" switches directly below the right side of the display to advance to the next character position to edit.

Naming MIDI Channels and Instant Access Switches

**Channel/Switch
to Name**
*select
CH1-16
SW1-15
PED1, PED2*

**Channel
Name**
*select
A-Z
1-9*

`CH16    NAME->I.FEX    ALL ACCESS  ROCKTRON  TOURING MODEL`

2ND

MIDI   COPY   TITLES   SONGSET   CTR.PTCRF

INC   INC   INC   ←   →   SETUP

DEC   DEC   DEC   CUSTOM   SYSX
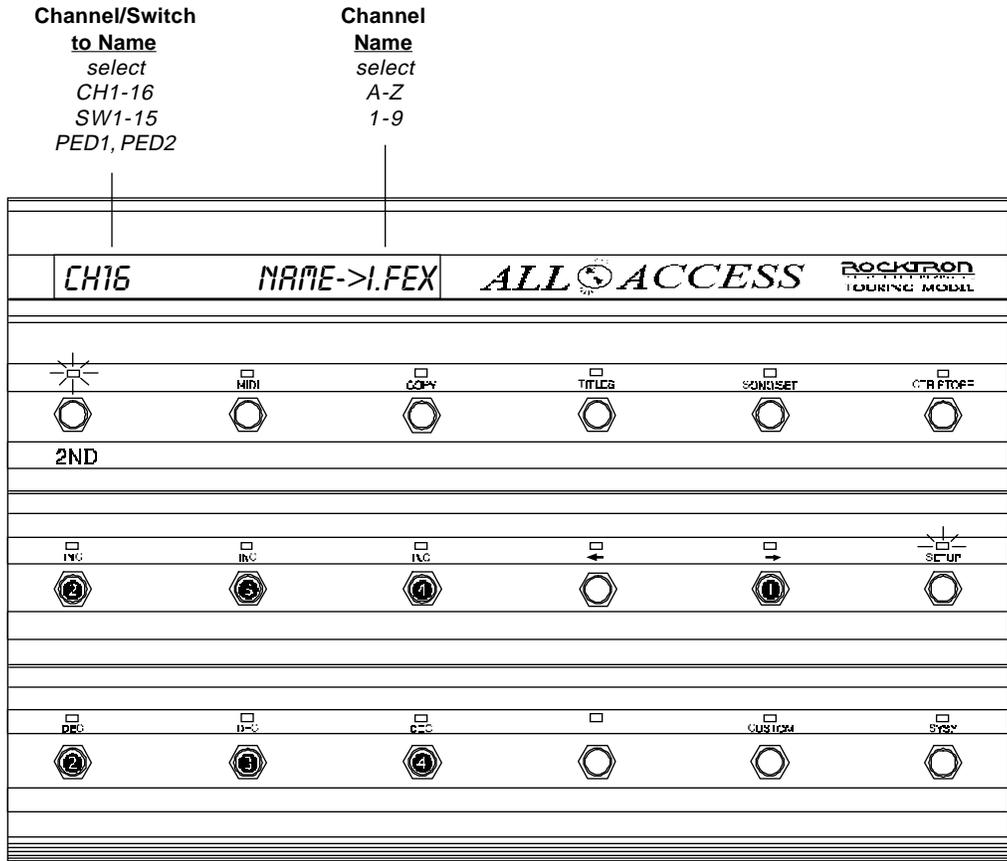
When the desired channels and switches have been named:
(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
(b) press the "⇨" button to access additional SETUP editing pages; or
(c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 6 of 10 - Starting Preset Number

Some MIDI devices may use "0" as the first preset number of each MIDI channel, while others may use "1". This page of the SETUP program allows for either "0" or "1" to be selected as the starting preset number for each MIDI channel so that the preset number displayed by the All Access™ matches the preset number displayed by the MIDI device.

To select the starting preset number:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the SETUP program, *Starting Preset Number*. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" five times.)

(❷) To select a MIDI channel, use the "INC" and "DEC" switches directly below the currently displayed MIDI channel (the All Access™ displays the name of the channel given).

(❸) To change the starting preset for the displayed MIDI channel, use the "INC" and "DEC" switches directly below the currently displayed starting preset.

Selecting the Starting Preset Number

Selected Channel
select CH1-16

Starting Preset Number
select 0 or 1

```
IFEX    PR   START>0    ALL⊕ACCESS    ROCKTRON
                                      TOURING MODEL
```

MIDI   COPY   TITLE   SONG SET   CTR STOP

2ND

INC   INC   INC   ←   →   SETUP

DEC   INC   DEC   CUSTOM   SYSX
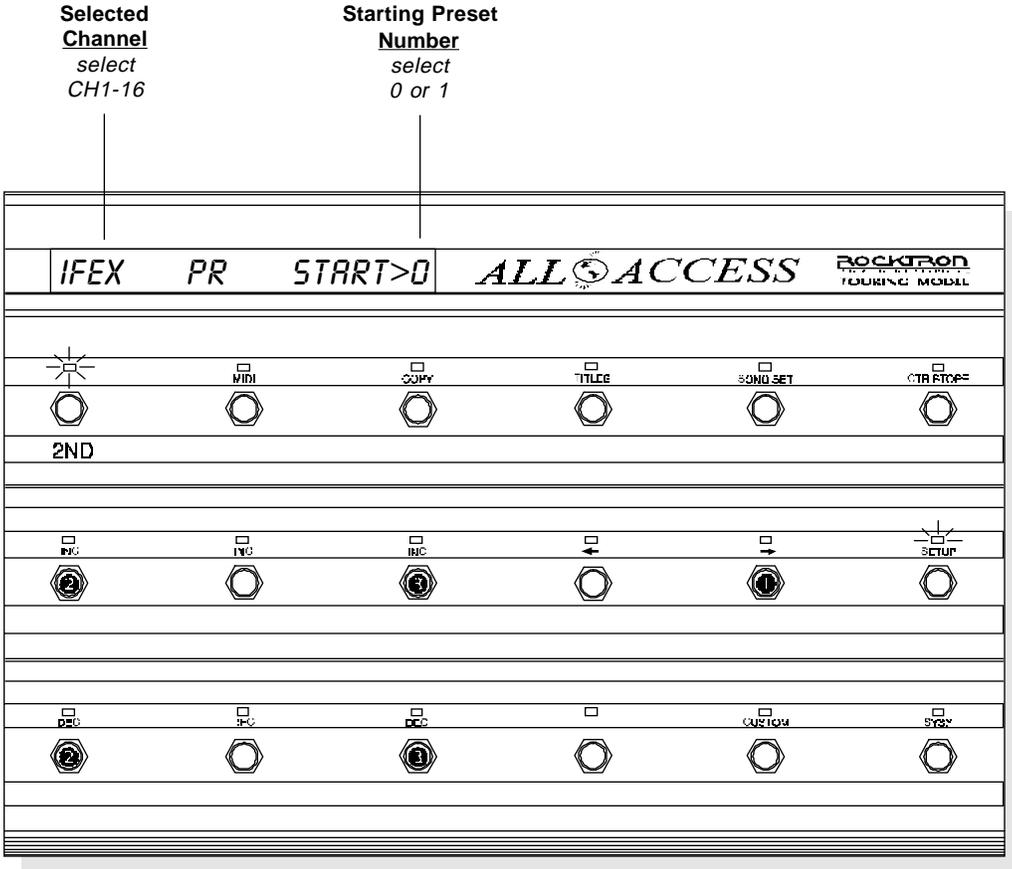
When the Starting Preset Number has been selected for each channel:
   (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
   (b) press the "⇨" button to access additional SETUP editing pages; or
   (c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 7 of 10 - MIDI Filtering

The seventh page of the SETUP program, *MIDI Filtering*, allows for incoming MIDI signals to either be merged with the footswitch's MIDI information or selectively blocked. Filtering may be done either by message type or by MIDI channel.

To change the MIDI filtering status:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the seventh page of the SETUP program. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" six times.)

(❷)   To select a MIDI channel or message type to edit, use the "INC" and "DEC" switches directly below the MIDI channel currently displayed.

(❸)   To change the status of the MIDI channel or message type currently displayed, use the "INC" and "DEC" switches directly below the displayed status.

MIDI Message Abbreviations:

Some of the MIDI messages displayed in the MIDI Filtering page are abbreviated to fit on the screen. Here is a list of those that are abbreviated.

KEY PRESSURE	(Key Pressure)
CTR CHANGE	(Control Change)
PROG CHANGE	(Program Change)
CHAN PRESUR	(Channel Pressure)
SYTEM EXCLS	(System Exclusive)
MTC	(MIDI Time Code)
SONG PP	(Song Position Pointer)
TUNE REQEST	(Tune Request)
TIMNG CLOCK	(Timing Clock)
ACTIVE SENSE	(Active Sensing)
SYSTEM RST	(System Reset)

MIDI
Message
*select
All MIDI
Commands or CH1-16*

Thru
Status
*select
BLOC or MERG*

```
NOTE ON > MERG       ALL☉ACCESS     ROCKTRON
                                      TOURING MODEL
```

2ND

| | MIDI | COPY | TITLES | SONG SET | CTR STOPS |

| INC | INC | INC | ← | → | SETUP |

| DEC | INC | DEC | | CUSTOM | SYS |
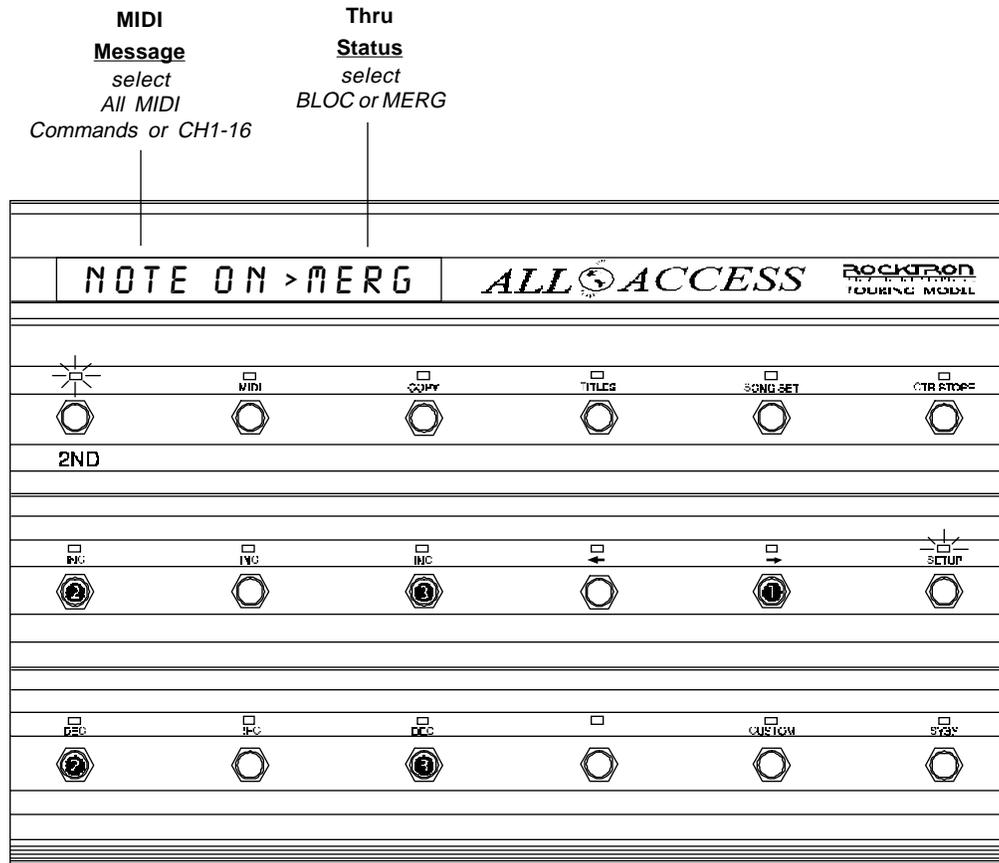
When the desired MIDI Filtering options have been selected:

(a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*

(b) *press the "⇨" button to access additional SETUP editing pages; or*

(c) *press another mode button to edit All Access™ features other than SETUP.*

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SETUP, Page 8 of 10 - Preset Reinitialization

The eighth page of the SETUP program, *Preset Reinitialization*, allows for the restoration of an individual preset to its original factory settings. This procedure will erase any modifications that the user has made to a specific preset and return it to its original condition.

To reinitialize an individual preset:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the eighth page of the SETUP program. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" seven times.)

(❷) To select the preset to be reinitialized, use the "INC" and "DEC" switches directly below the preset currently displayed.

! ***Pressing the STORE switch at this time will erase the current settings for the displayed preset and return them to their original condition as shipped from the factory. All erased data will be unrecoverable.***

(❸) Once the desired preset is selected, press the "STORE" switch to reinitialize the selected preset.

WARNING!
The Preset Reinitialization feature will erase all data for the selected preset and return it to its original condition as shipped from the factory.

Once the STORE switch is pressed, all erased data will be unrecoverable!

Reinitializing a Preset

Preset to Reinitialize
select
PR1-120

```
REINIT      PR10      ALL ACCESS    ROCKTRON
                                    TOURING MODEL
```

2ND
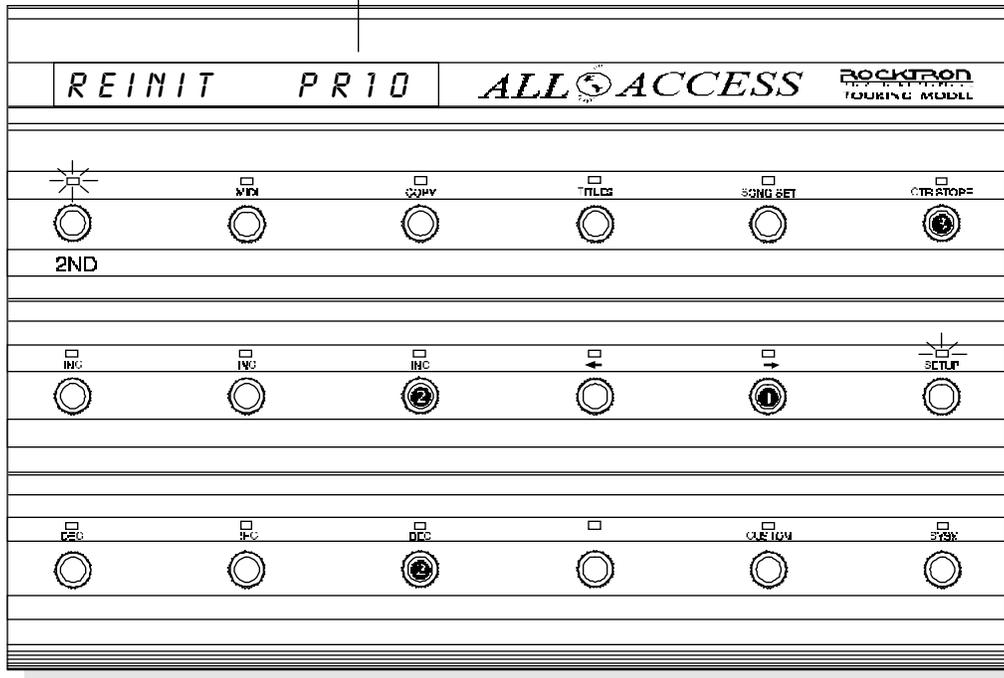
When the desired presets have been reinitialized:
(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
(b) press the "⇨" button to access additional SETUP editing pages; or
(c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 9 of 10 - Memory Reinitialization (All Presets)

The ninth page of the SETUP program, *Memory Reinitialization*, allows for the restoration of the entire All Access™ memory to its original factory settings. This procedure will erase all modifications that the user has made to the All Access™ since it was shipped from Rocktron. The code number "230" must be selected to activate the initialization process.

To Reinitialize the All Access™ memory:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the ninth page of the SETUP program, *Memory Reinitialization*. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" eight times.)

(❷)   To access the proper code number to activate the reinitialization, use the "INC" and "DEC" switches directly below the code number currently displayed.

!   ***Pressing the STORE switch at this time will erase the All Access™ and return it to its original condition as shipped from the factory. All erased data will be unrecoverable.***

(❸)   Once the proper code number ("230") is selected, press the "STORE" switch to reinitialize the entire All Access™ memory.

(✱)   If desired, a code of "231" can be entered to reinitialize only the All Access™ controller information for the instant access switches and pedals. Entering a code of "231" will reinitialize only the following information:

> *Global/Per Preset status;*
> *MIDI channel;*
> *Control number;*
> *On value;*
> *Off value;*
> *Switch type status;*
> *On/off status*

WARNING!
The Memory Reinitialization feature will erase the entire memory of the All Access™ and return it to its original condition as shipped from the factory.

Once the STORE button is pressed, all erased data will be unrecoverable!

Reinitializing the All Access™

Renitialization
Code Number
select
0-255
("230" must be selected to activate
the reinitialization process)

```
INIT   ALL   MEM  1      ALL ⊙ ACCESS     ROCKTRON
                                          TOURING MODEL
```

2ND
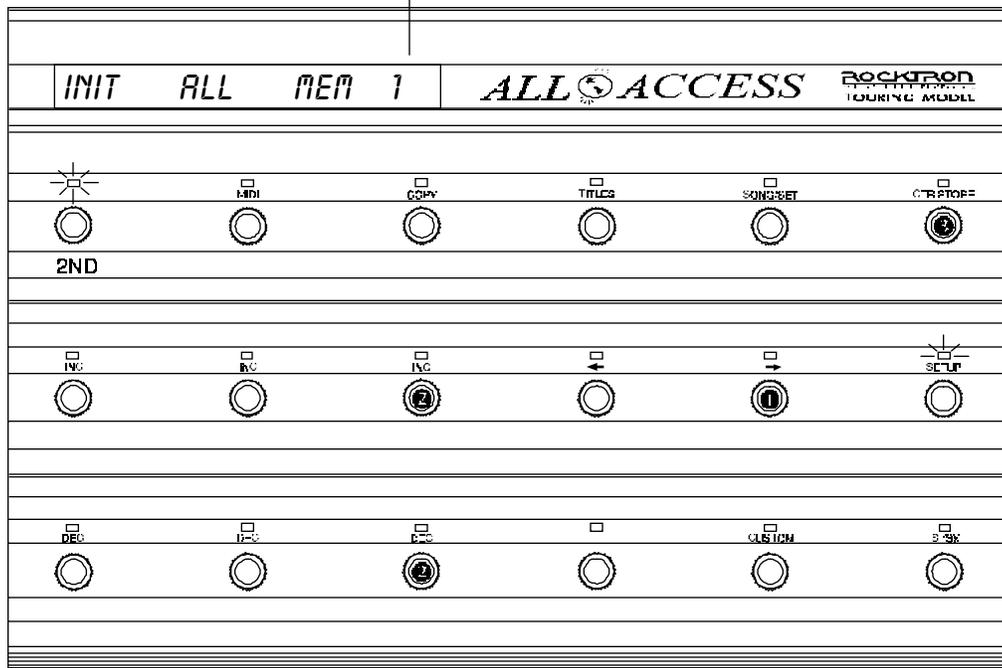
When the All Access™ has been reinitialized:
    (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
    (b) press the "⇨" button to access additional SETUP editing pages; or
    (c) press another mode button to edit All Access™ features other than SETUP.

SETUP, Page 10 of 10 - Remote Title Number

The tenth page of the SETUP program is *Remote Title Number.* By matching the remote title number with that of another Rocktron product, the titles from the other Rocktron unit will be transmitted to the All Access™ and displayed when operating in REMOTE mode.

To select a remote title number:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the tenth page of the SETUP program, *Remote Title Number*. (If the All Access™ is not already in SETUP mode, press "2ND", then "SETUP", followed by "⇨" nine times.)

(❷) To select a Remote Title number, use the "INC" and "DEC" switches directly below the number currently displayed.

Selecting a Remote Title Number

Remote Title
Number
select
0-255

```
REMOTE    TITLE    1    ALL ACCESS    ROCKTRON
                                      TOURING MODEL
```

```
        MIDI      COPY      TITLES    SONG SET   CTRA TOPE

2ND

INC       INC       INC       ⬅        ➡        SETUP


DEC       DEC       DEC                 CUSTOM    BYBY
```
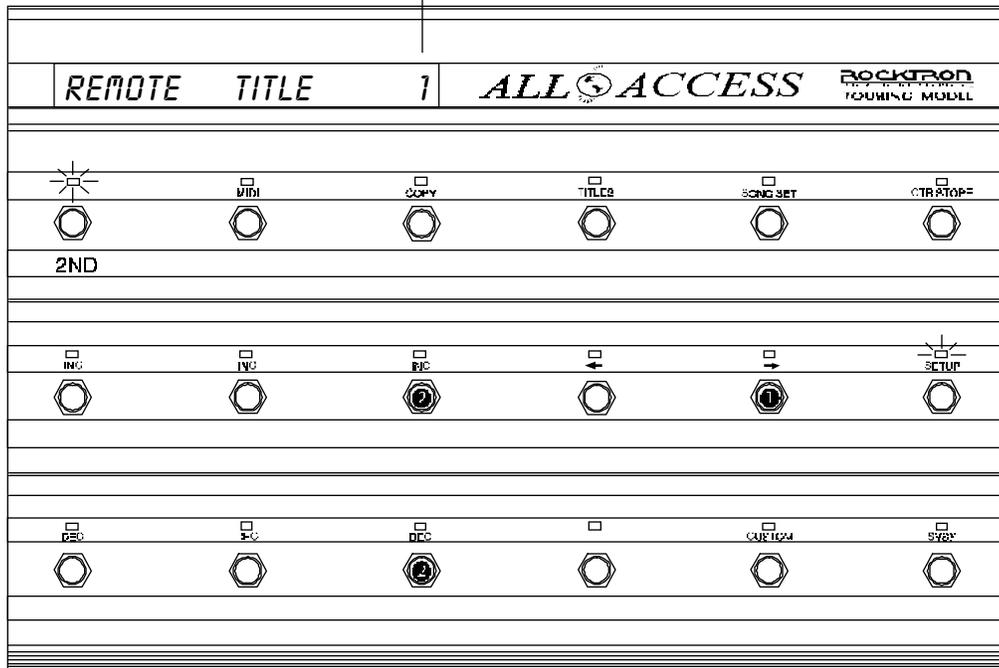
When the Remote Title Number has been selected:
   (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
   (b) press the "⇦" button to access previous SETUP editing pages; or
   (c) press another mode button to edit All Access™ features other than SETUP.

MIDI

The *MIDI* program provides access to the MIDI features of the All Access™ footswitch. Use the MIDI program to assign each of the following:

Programmable patch changes;
Control numbers and channels to instant access switches and pedals;
Control values to instant access switches and pedals;
Instant access switch types;
Program change status;
Program mapping; and,
All Access™ MIDI receive channel

Upon accessing MIDI, the first page of the MIDI program, *Programmable Patch Changes*, will automatically be displayed.

MIDI, Page 1 of 7 - Programmable Patch Changes

The first page of the MIDI program, *Programmable Patch Changes*, allows for the assignment of up to 16 programmable patch changes for each All Access™ preset. Programmable patch changes are sent when an All Access™ preset is recalled to aid in selecting the desired preset on a remote MIDI receiving unit. This page of the MIDI program allows for the assignment of program changes to All Access™ presets. The programmable patch changes are arranged by patch number.

To access MIDI:

(❶) To access MIDI, press the "2ND" button to activate the secondary button functions.

(❷) Press the "MIDI" button. The L.E.D. above the "MIDI" button will flash and the All Access™ will display the first page of the MIDI program. Pressing the "⇨" button while in the 2ND mode accesses each successive page.

To assign programmable patch changes:

Note:

If the starting preset number is set to "0" (as described in SETUP, page 6), then program changes 0-127 can be accessed. If the starting preset number is set to "1", then program changes 1-128 can be accessed.

(❸) Use the "INC" and "DEC" switches directly below the displayed preset number to select the preset to which patch changes will be assigned.

(❹) Use the "INC" and "DEC" switches directly below the displayed MIDI channel to select the MIDI channel to send a particular program change on. Note: If names have been assigned to MIDI channels *(as described in SETUP, Page 5)*, then the name of each channel will be displayed, instead of the channel number.

(❺) Use the "INC" and "DEC" switches directly below the currently displayed patch change to select the patch change that is to take place on the given MIDI channel for the selected preset. MIDI program changes are sent when the preset is recalled.

Repeat steps ❸ through ❺ for each of the desired presets.

Assigning Programmable Patch Changes

Preset Number
select PR1-120

MIDI Channel
select CH1-16
(or channel name)

Program Change
select 1-128, OFF
(or 0-127, OFF)

PR120 CH1 PC128   *ALL⊙ACCESS*   ROCKTRON
TOURING MODEL

MIDI   COPY   TITLES   SONG SET   CTR STOP=

① ②   ○   ○   ○   ○

2ND

INC   INC   INC   ←   →   SETUP

③ ④ ⑤   ○   ○   ○

DEC   PC   DEC   CUSTOM   SYSY

③ ④ ⑤   ○   ○   ○
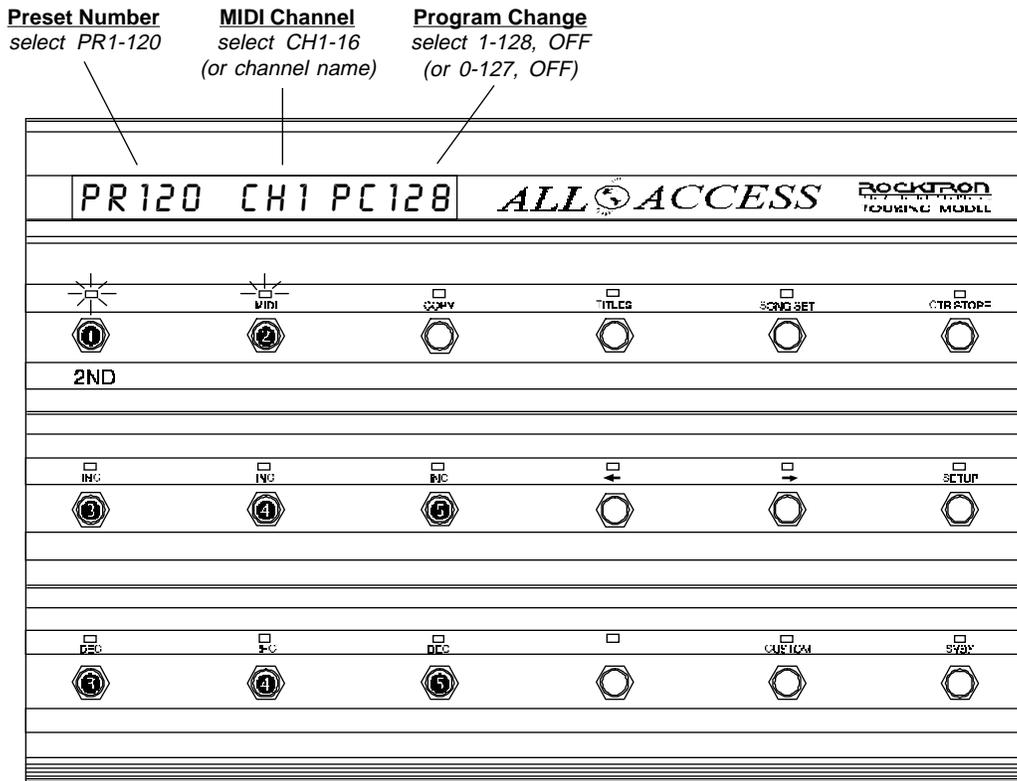
When the desired program changes have been assigned:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the
     editing mode; or

(b) press the "⇨" button to access additional MIDI editing pages; or

(c) press another mode button to edit All Access™ features other than MIDI.

MIDI, Page 2 of 7 - Control Number Assignment

The second page of the MIDI program, *Control Number Assignment*, allows for control numbers and MIDI channels to be assigned to instant access switches and pedals.

This feature allows for a pedal or instant access switch to control a specific parameter of another MIDI device. For example, if the Gain parameter of a Rocktron Chameleon™ preamp was mapped to controller number 8, assigning the P1 (Pedal 1) parameter of the All Access™ to controller 8 on the same MIDI channel would allow for an expression pedal connected to the PEDAL 1 jack on the All Access™ to continuously control the gain level of the Chameleon™. In addition, multiple parameters assigned to the same controller will allow you to control all of the assigned parameters simultaneously. It is important that the control numbers and MIDI channels match between the parameters to be controlled on the outboard MIDI device and the pedal or instant access switch on the All Access™.

Similarly, assigning a control number to an instant access switch will also allow you to control a specific parameter of another MIDI device. Once a parameter (or multiple parameters) of another MIDI device is mapped to the same controller number assigned to an All Access™ instant access switch, each time the instant access switch is pressed, an "on" or "off" controller value will be sent from the All Access™ and toggle between two parameter values. The parameter values that are toggled between are determined by the *control value* sent each time the instant access switch is pressed *(see MIDI, Page 3 - Control Number Assignment)*. If specific control values are not assigned by the user, pressing the instant access switch will toggle between the highest and lowest values for that parameter.

<u>*To assign control numbers to switches/pedals:*</u>

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the second page of the MIDI program, *Control Number Assignment*. (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI" followed by "⇨" once.)

(❷) Use the "INC" and "DEC" switches directly below the displayed instant access switch to select the switch or pedal to which control numbers and channels will be assigned. (Only those switches which are configured as instant access switches will be accessible.)

(❸) Use the "INC" and "DEC" switches directly below the displayed MIDI channel to select the MIDI channel to be assigned to the selected switch or pedal.

(❹) Use the "INC" and "DEC" switches directly below the currently displayed control number to select the control number to be assigned to the selected switch/pedal.

Repeat steps ❷ through ❹ for each of the instant access switches/pedals.

Note:

When operating in BANK or SONG mode, the status of each instant access switch is stored in the All Access™.

Assigning Control Numbers to Pedals and Instant Access Switches

Switch/Pedal Number
select
SW1-15,
P1, P2
(or by name)

MIDI Channel
select
CH1-16
(or by name)

Control Number
select
0-120, OFF

```
SW1    CH1    CN1    ALL○ACCESS    ROCKTRON
                                   TOURING MODEL
```

2ND

When the desired control numbers have been assigned:

    (a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*

    (b) *press the "⇨" button to access additional MIDI editing pages; or*

    (c) *press another mode button to edit All Access™ features other than MIDI.*

MIDI, Page 3 of 7 - Control Value Assignment

The third page of the MIDI program, *Control Value Assignment*, allows for "on" and "off" controller values to be assigned to instant access switches and pedals. Control changes can be sent went an instant access switch is pressed or a controller pedal is moved to aid in selecting a desired control value

When controlling specific parameters of other MIDI devices, the "on" and "off" control values assigned to an instant access switch determine the high and low parameter values that will be toggled between on the MIDI receiving device.

When assigning control values to a pedal, the "on" and "off" values assigned determine the range over which the pedal will provide continuous control. Typically, the "on" value is the higher value and determines the control value sent when the pedal is set at the toe position. The "off" value is generally the lower value and determines the control value sent when the pedal is set at the heel position. However, these values can also be reversed so that the toe position of the pedal provides the lower value and the heel position provides the higher value.

To assign control values to switches and pedals:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the MIDI program, *Control Value Assignment*. (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI" followed by "⇨" two times.)

(❷) Use the "INC" and "DEC" switches directly below the displayed instant access switch/pedal to select the switch or pedal to which control values will be assigned. (Only those switches which are configured as instant access switches will be accessible.)

(❸) Use the "INC" and "DEC" switches directly below the displayed ON value (center of the display) to select the desired ON value to be assigned to the selected instant access switch/pedal. This is the MIDI control change value sent when the displayed switch is pressed or turned "on" (L.E.D. on).

(❹) Use the "INC" and "DEC" switches directly below the currently displayed OFF value (right side of the display) to select the desired OFF value to be assigned to the selected instant access switch/pedal. This is the MIDI control change value sent when the displayed switch is pressed again or turned "off" (L.E.D. off).

Repeat steps ❷ through ❹ for each of the instant access switches/pedals

Assigning Control Values to Instant Access Switches

Switch/Pedal Number	ON Value	OFF Value
select SW1-15, P1, P2	*select 0-127, OFF*	*select 0-127, OFF*

```
SW1   ON127 OF0    ALL ACCESS   ROCKTRON
                                 TOURING MODEL
```

2ND
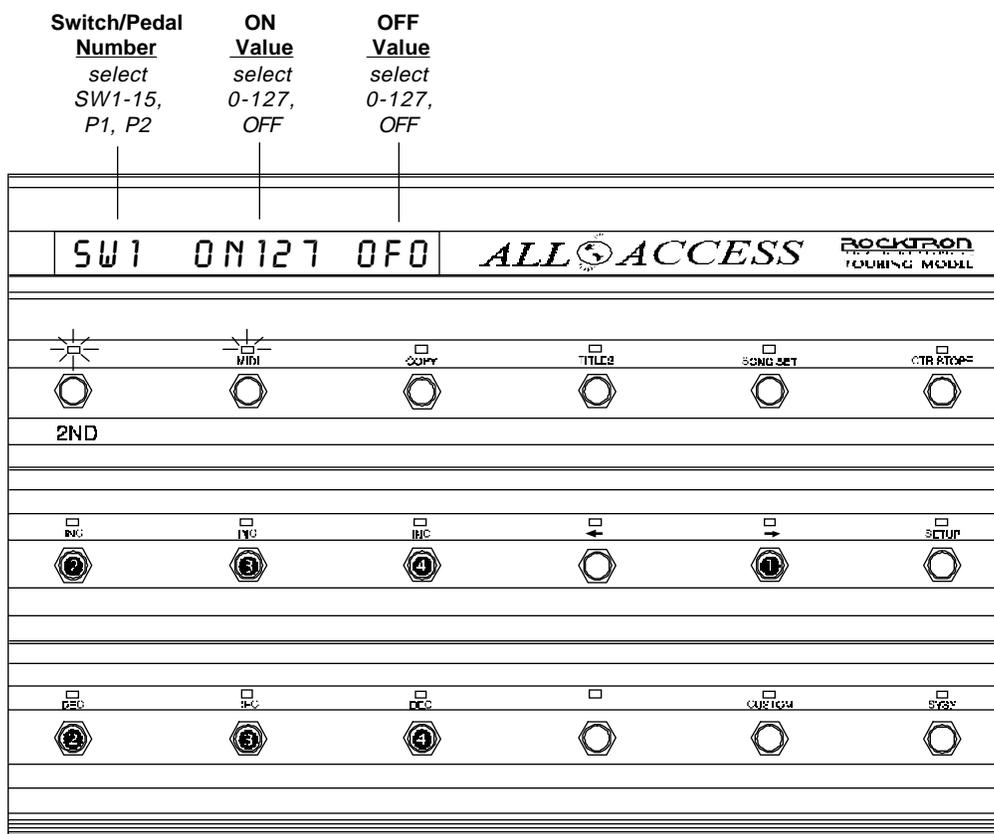
When the desired control values have been assigned:
(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
(b) press the "⇨" button to access additional MIDI editing pages; or
(c) press another mode button to edit All Access™ features other than MIDI.

MIDI, Page 4 of 7 - Switch Type

The fourth page of the MIDI program, *Switch Type*, determines how each instant access switch will operate. This feature allows for each switch to be assigned as either a Latching, Momentary or Hold switch, and is global for all presets.

- A *LATCHING* switch type sends the "on" control value when the switch is pressed and turns the L.E.D. on. Pressing the switch a second time sends the "off" control value and turns the L.E.D. off. When changing presets, the "on/off" status stored for the preset is always sent.

- A *MOMENTARY* switch type sends the "on" control value when the switch is pressed, turning the L.E.D. on, and the "off" control when the switch is released (the L.E.D. remains on). The L.E.D. changes status once each time the switch is pressed and released. When changing presets, if the new switch status is different than the current status, the "on" value is sent followed by the "off" value 5 milliseconds later. The MIDI control change that is associated with this switch is sent only if the switch status changes.

- A *HOLD* switch type is the same as a momentary switch type, except that the L.E.D. turns on when the switch is pressed and turns off when the switch is released. When changing presets, switches assigned as HOLD switches do sot send a MIDI message.

If the switches have been assigned names *(as described in SETUP, Page 5)*, the names of the instant access switches will be displayed instead of the switch numbers. Only those switches which are configured as instant access switches will be accessible.

To assign the type of each instant access switch:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the MIDI program, *Switch Type*. (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI", followed by "⇨" three times.)

(❷) Use the "INC" and "DEC" switches directly below the displayed instant access switch to select the switch to be assigned a switch type.

(❸) Use the "INC" and "DEC" switches directly below the displayed switch type to select a type for the selected switch.

Repeat steps ❷ and ❸ for each of the instant access switches/pedals

Selecting Switch Types for Instant Access Switches

Switch Number
select
SW1-15

Switch Type
select
LATCHING,
MOMENTARY
or HOLD

```
SW1      LATCHING   ALL⊙ACCESS   ROCKTRON
                                  TOURING MODEL
```
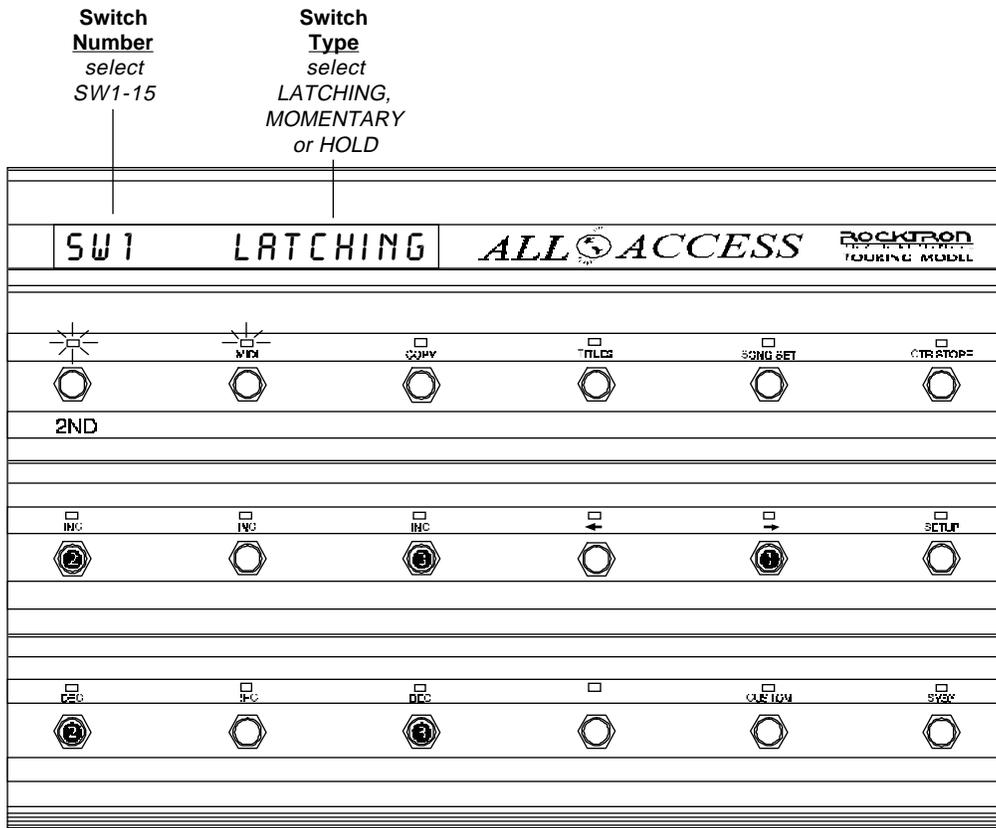
When the desired switch types have been assigned:
(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the
editing mode; or
(b) press the "⇨" button to access additional MIDI editing pages; or
(c) press another mode button to edit All Access™ features other than MIDI.

MIDI, Page 5 of 7 - Program Change Status

The fifth page of the MIDI program, *Program Change Status*, determines whether or not the All Access™ will respond to incoming program changes, as well as whether to map the incoming program changes to a preset.

If the All Access™ is set to respond to incoming program changes, it will send out information associated with each preset just as if the buttons on the All Access™ were pressed. *(This feature is operable only when the All Access™ is operating in BANK mode - see SETUP, Page 1).*

- When set to *OFF*, the All Access™ will not respond to incoming program changes.

- When set to *ON*, he All Access™ responds to incoming program changes without mapping.

- When set to *MAP*, the All Access™ responds to incoming program changes and maps any assigned patch changes (*see MIDI, page 6*).

To set the program change status:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the MIDI program, *Program Change Status*. (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI", followed by "⇨" four times.)

(❷)   Use the "INC" and "DEC" switches directly below the displayed Program Change Status to select the desired status.

**Program Change
Status**
*select
OFF, ON or
MAP*

PROGRAM CHNG MAP │ ALL ⊕ ACCESS │ ROCKTRON
TOURING MODEL

MIDI   COPY   TITLE3   SONGSET   C RSTORE

2ND

INC   INC   INC   ←   →   SE UP

DEC   DEC   DEC   CUSTCM   SYSX
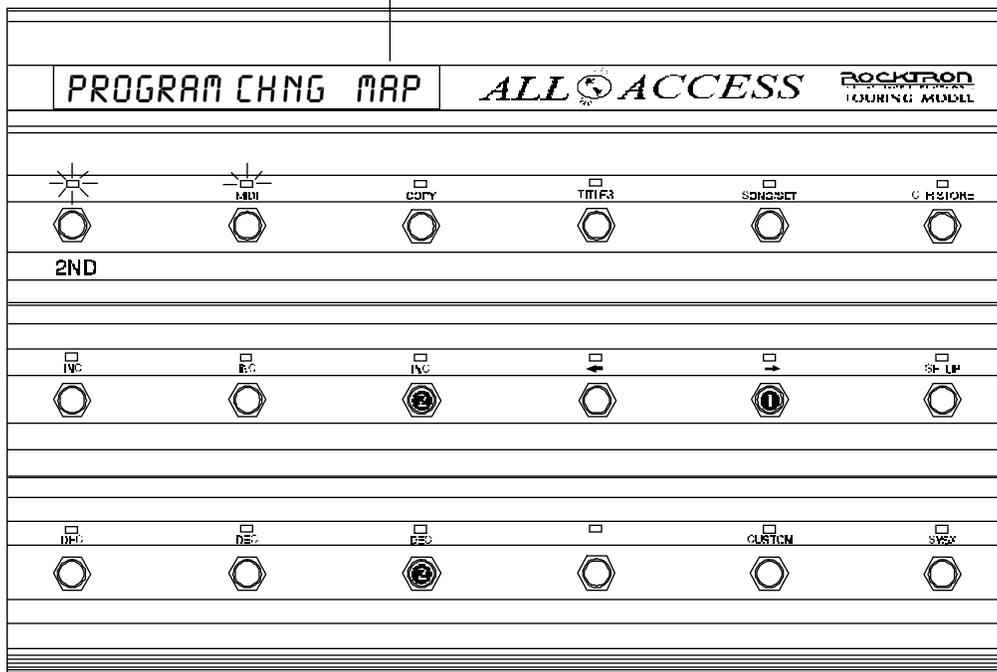
When the desired program change status has been assigned:
  (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the
       editing mode; or
  (b) press the "⇨" button to access additional MIDI editing pages; or
  (c) press another mode button to edit All Access™ features other than MIDI.

MIDI, Page 6 of 7 - Program Mapping

This page allows for incoming program changes to be mapped to All Access™ presets when the Program Change Status is set to "MAP" *(see MIDI, Page5)*. This feature is only available when operating the All Access™ in Bank Mode.

To assign the program mapping status:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the MIDI program, *Program Mapping*. (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI", followed by "⇨" five times.)

(❷) Use the "INC" and "DEC" switches directly below the displayed Program Change number to select the desired Program Change number to be mapped to an All Access™ preset.

(❸) Use the "INC" and "DEC" switches directly below the displayed preset number to select the All Access™ preset that the displayed program change number will be mapped to.

**Program Change
to Map from**
*select
PC1-128*

**Preset Number
to Map to**
*select
PR1-120, OFF*

```
PC 128 MAP>PR 120
```
ALL ACCESS   ROCKTRON
TOURING MODEL

MIDI COPY TITLES SONG/SET CTR STORE

2ND

INC INC INC ← → SETUP

DEC DEC DEC CUSTOM SYSY
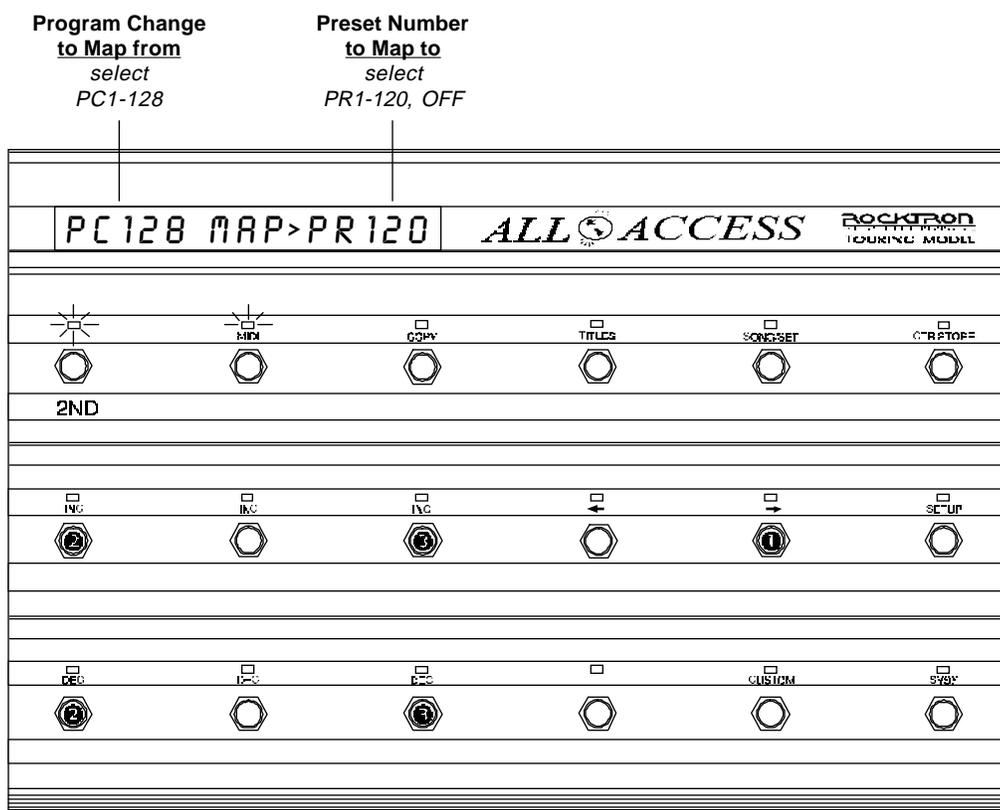
When the desired program mapping status has been assigned:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇨" button to access additional MIDI editing pages; or

(c) press another mode button to edit All Access™ features other than MIDI.

MIDI, Page 7 of 7 - MIDI Receive Channel

The seventh page of the MIDI program, *MIDI Receive Channel*, determines the MIDI channel that incoming program changes must be on for the All Access™ to respond. *(This feature is operable only in Bank Mode - see SETUP, Page 1).*

To define the MIDI receive channel:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the MIDI program, *MIDI Receive Channel.* (If the All Access™ is not already in the MIDI editing mode, press "2ND", then "MIDI", followed by "⇨" six times.)

(❷)   Use the "INC" and "DEC" switches directly below the displayed MIDI Receive channel to select the MIDI channel that the All Access™ is to receive MIDI commands on.

**MIDI Receive
Channel**
*select
1-16, OMNI*

```
RECEV CHANL  16   ALL⏀ACCESS   ROCKTRON
                                TOURING MODEL
```

2ND
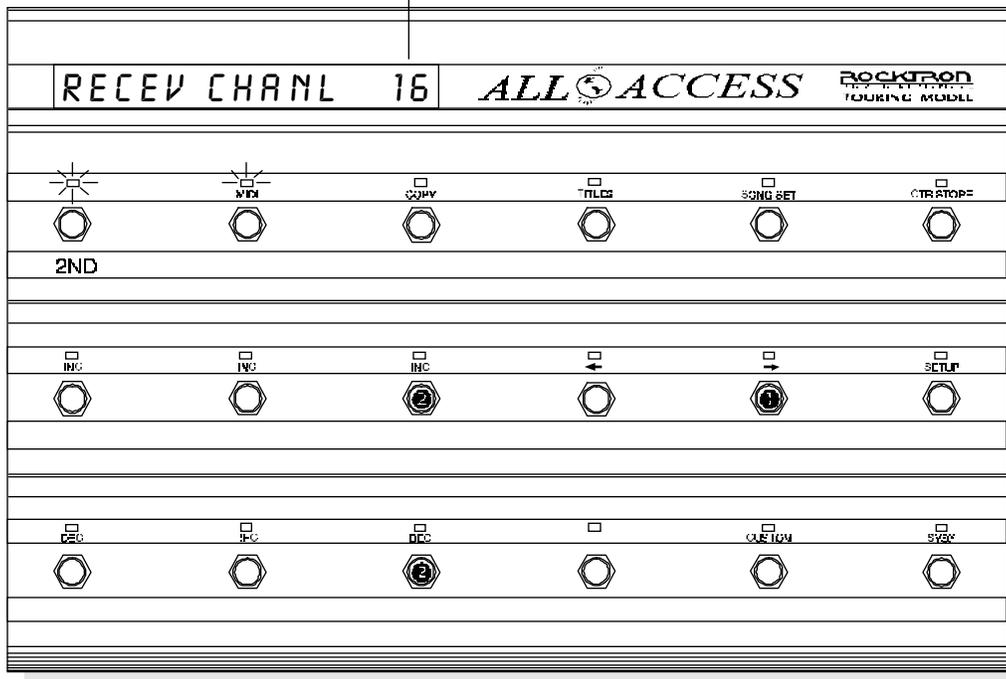
When the desired MIDI receive channel has been assigned:
> (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
> (b) press the "⇦" button to access previous MIDI editing pages; or
> (c) press another mode button to edit All Access™ features other than MIDI.

COPY

The *COPY* program allows for presets, banks, songs and sets to be copied from one location to another.

COPY, Page 1 of 4 - Preset Copy

The first page of the COPY program, *Preset Copy*, allows for a single preset to be copied from one preset location to another.

Preset copy copies the following information:

Preset Title;
Programmable Patch Changes;
Per Preset Control Information;
Instant Access Switch Status;;
Custom MIDI Strings; and
System Exclusive Information

(❶) To access COPY, press the "2ND" button to activate the secondary button functions.

(❷) Press the "COPY" button. The L.E.D. above the "COPY" button will flash and the All Access™ will display the first page of the COPY program. Pressing the "⇨" button while in the 2ND mode accesses each successive page.

To copy a preset to another preset location:

(❸) Use the "INC" and "DEC" switches directly below the displayed preset to be copied to select the desired preset.

(❹) Use the "INC" and "DEC" switches directly below the displayed preset destination to select the desired preset location to copy to.

(❺) Press the "CTR STORE" button to initiate the copy. "COPYING" is momentarily displayed before returning to the Preset Copy screen.

To Copy Presets

Preset to
be copied
select
PR1-120

Preset location
to copy to
select
PR1-120

```
PR120 COPY>PR108    ALL  ACCESS    ROCKTRON
                                     TOURING MODEL
```


When the desired presets have been copied:
(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or
(b) press the "⇨" button to access additional COPY editing pages; or
(c) press another mode button to edit All Access™ features other than COPY.

COPY, Page 2 of 4 - Bank Copy

The second page of the COPY program, *Bank Copy*, allows for an entire bank of presets to be copied from one bank location to another.

When the All Access™ is configured to bank by 5 presets at a time:

- *Bank Copy will copy 5 presets*
- *Bank 1 = Presets 1-5*
  Bank 2 = Presets 6-10
  Bank 3 = Presets 11-15
  ...and so on

If configured to bank by 10 presets at a time:

- *Bank Copy will copy 10 presets*
- *Bank 1 = Presets 1-10*
  Bank 2 = Presets 11-20
  Bank 3 = Presets 21-30
  ...and so on

If configured to bank by 15 presets at a time:

- *Bank Copy will copy 15 presets*
- *Bank 1 = Presets 1-15*
  Bank 2 = Presets 16-30
  Bank 3 = Presets 31-45
  ...and so on

Note:

If the All Access™ is configured to bank by one preset at a time (see SETUP, Page 2), this page is not available.

To copy a bank of presets to another bank location:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the copy program, *Bank Copy*. (If the All Access™ is not already in the COPY editing mode, press "2ND", then "COPY", followed by "⇨".)

(❷)   Use the "INC" and "DEC" switches directly below the displayed bank to be copied to select the desired bank.

(❸)   Use the "INC" and "DEC" switches directly below the displayed bank destination to select the desired bank location to copy to.

(❹)   Press the "CTR STORE" button to initiate the copy.

To Copy Banks

**Bank to
be copied**
*select
BANK 1-50*

**Bank location
to copy to**
*select
BANK 1-50*

```
BNK24 COPY->BNK32    ALL ⟲ ACCESS    ROCKTRON
                                      TOURING MODEL
```

MIDI   COPY   TITLES   SONGSET   CTR STORE

2ND

INC   INC   INC   ←   →   SETUP

DEC   DEC   DEC   CUSTOM   SYSX
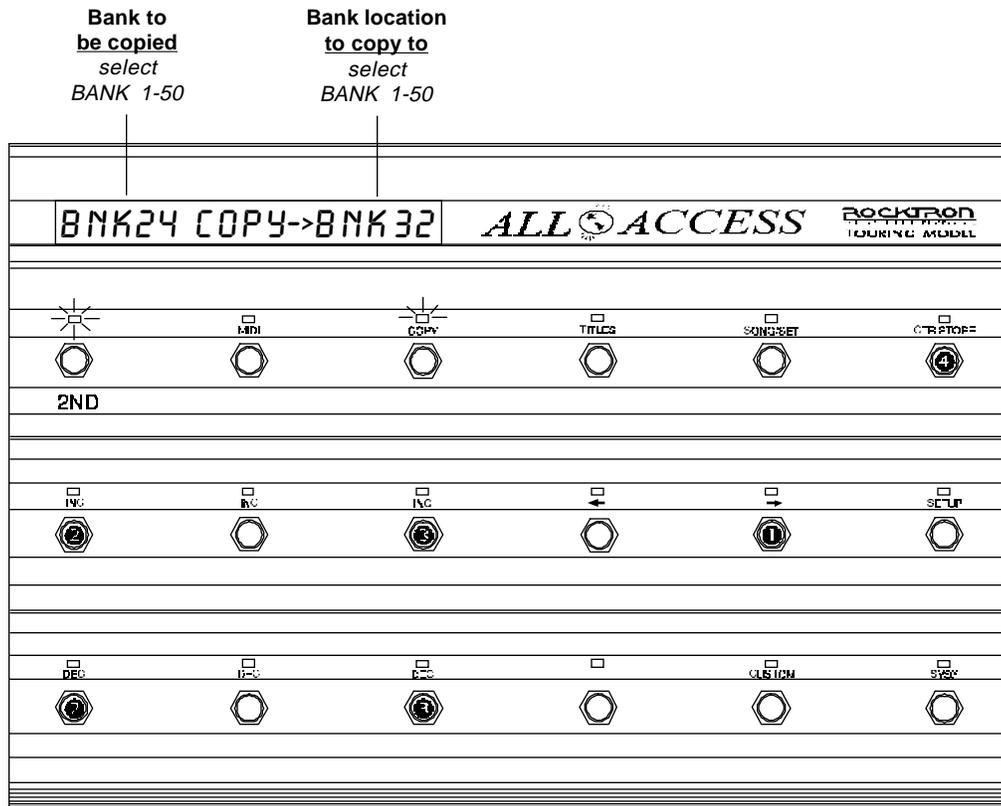
When the desired banks have been copied:
    (a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the
        editing mode; or*
    (b) *press the "⇨" button to access additional COPY editing pages; or*
    (c) *press another mode button to edit All Access™ features other than COPY.*

COPY, Page 3 of 4 - Song Copy

The third page of the COPY program, *Song Copy*, allows for a song to be copied from one song location to another. Song Copy copies the presets and locations associated with the song to be copied.

To copy a song to another song location:

(❶) With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the copy program, *Song Copy*. (If the All Access™ is not already in the COPY editing mode, press "2ND", then "COPY", followed by "⇨" two times.)

(❷) Use the "INC" and "DEC" switches directly below the displayed song to be copied to select the desired song.

(❸) Use the "INC" and "DEC" switches directly below the displayed song destination to select the desired song location to copy to. The current song displayed at the "copy to" location will be lost once the copy is initiated.

(❹) Press the "CTR STORE" button to initiate the copy. "COPYING" will be displayed momentarily before returning to the Song Copy screen.

To Copy Songs

**Song to
be copied**
*select
SONG 1-150*

**Song location
to copy to**
*select
SONG 1-150*

```
SG150 COPY->SG116    ALL⊕ACCESS   ROCKTRON
                                  TOURING MODEL
```

```
         MIDI            COPY         TITLES      SONG SET    CTR STORE
  ◯       ◯             ◯            ◯           ◯           ④

2ND

   INC      INC          INC           ←           →          SETUP
  ②       ◯            ③           ◯          ①          ◯

  DEC      INC          DEC                       CUSTOM       SYSX
  ②       ◯            ③           ◯          ◯           ◯
```
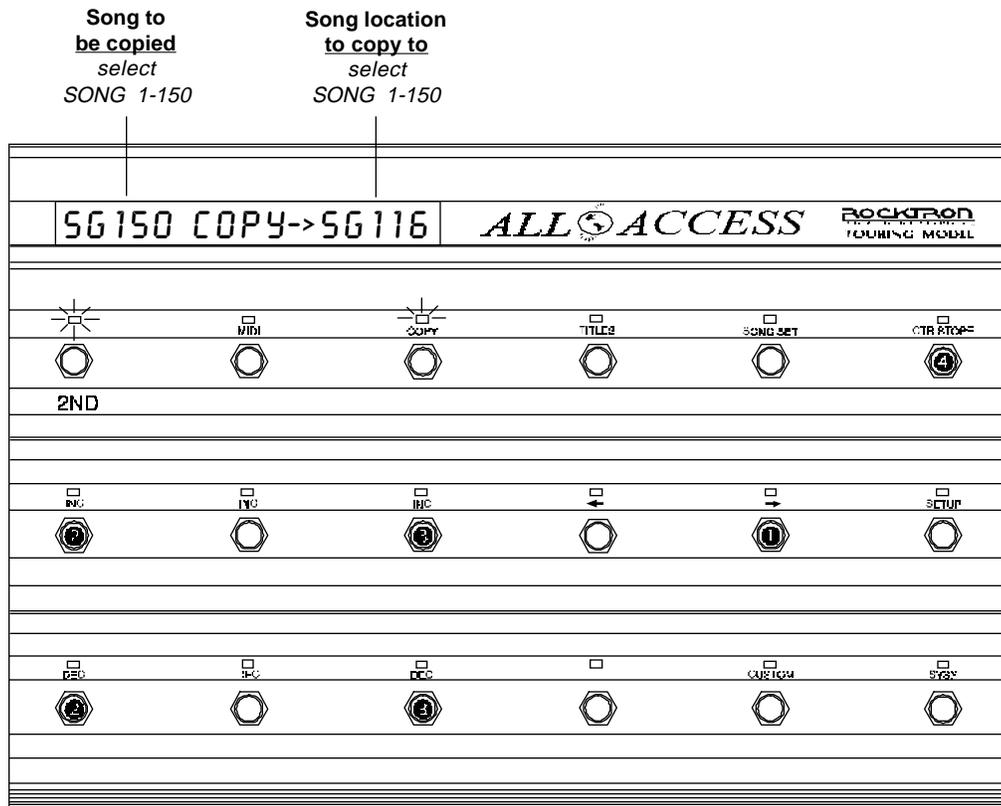
When the desired songs have been copied:

(a)   press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b)   press the "⇨" button to access additional COPY editing pages; or

(c)   press another mode button to edit All Access™ features other than COPY.

COPY, Page 4 of 4 - Set Copy

The fourth page of the COPY program, *Set Copy*, allows for an entire set to be copied from one set location to another. Set Copy copies all of the songs and their order of an entire set (50 songs).

To copy a set to another set location:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the copy program, *Set Copy*. (If the All Access™ is not already in the COPY editing mode, press "2ND", then "COPY", followed by "⇨" three times.)

(❷)   Use the "INC" and "DEC" switches directly below the displayed set to be copied to select the desired set.

(❸)   Use the "INC" and "DEC" switches directly below the displayed set destination to select the desired set location to copy to.

(❹)   Press the "CTR STORE" button to initiate the copy. "COPYING" will be displayed momentarily before returning to the Set Copy screen.

To Copy Sets

**Set to
be copied**
*select
SET1-10*

**Set location
to copy to**
*select
SET1-10*

```
SET8 COPY->SET10    ALL ⊙ ACCESS    ROCKTRON
                                     TOURING MODEL
```

```
        MIDI        COPY        TITLES      SONG/SET    CTR STOP

2ND


 INC         INC         INC        ⬅         ➡        SETUP


 DEC         DEC         DEC                  CUSTOM     SYSX
```
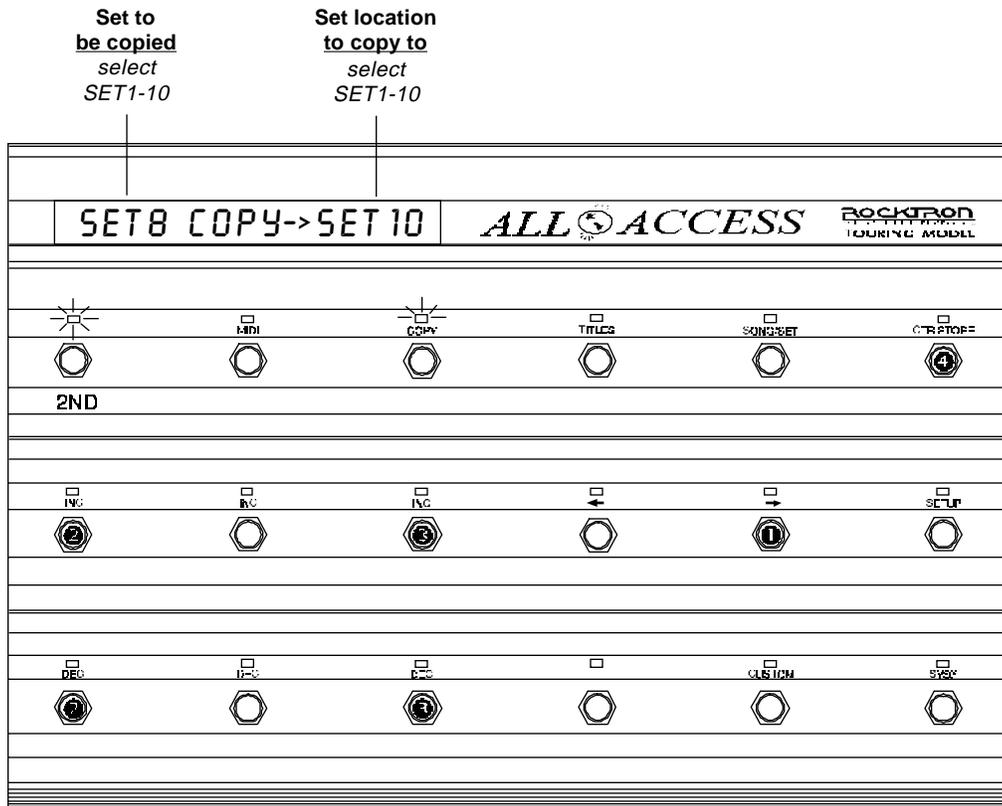
When the desired sets have been copied:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇦" button to access previous COPY editing pages; or

(c) press another mode button to edit All Access™ features other than COPY.

TITLES

The *TITLES* program allows for custom titles to be entered for each All Access™ preset. Each custom preset title can be up to 13 characters in length.

To access TITLES:

(❶)   To access TITLES, press the "2ND" button to activate the secondary button functions.

(❷)   Press the "TITLES" button. The L.E.D. above the "TITLES" button will flash and the All Access™ will display the only page of the TITLES program.

To create a custom preset title:

(❸)   Use the "INC" and "DEC" switches directly below the preset number currently displayed to select a preset to name. A flashing decimal character is used to indicate which character position may currently be edited.

(❹)   Use the "INC" and "DEC" switches directly below the center of the display to select a character for the first character position of the new title.

(❺)   Use the "INC" and "DEC" switches directly below the right side of the display to move the flashing decimal character to the next character position to be edited.

The new title will be saved automatically upon advancing to another preset or exiting the TITLES program.

To create preset titles

Preset to name
*select
PR1-120*

Flashing Decimal
*denotes current
character to edit*

Title
*select
A-Z, 0-9
for each character*

```
120 ALL ACCESS     ALL⊙ACCESS    ROCKTRON
                                  TOURING MODEL
```

2ND

selects
preset

selects
character

selects
character
position
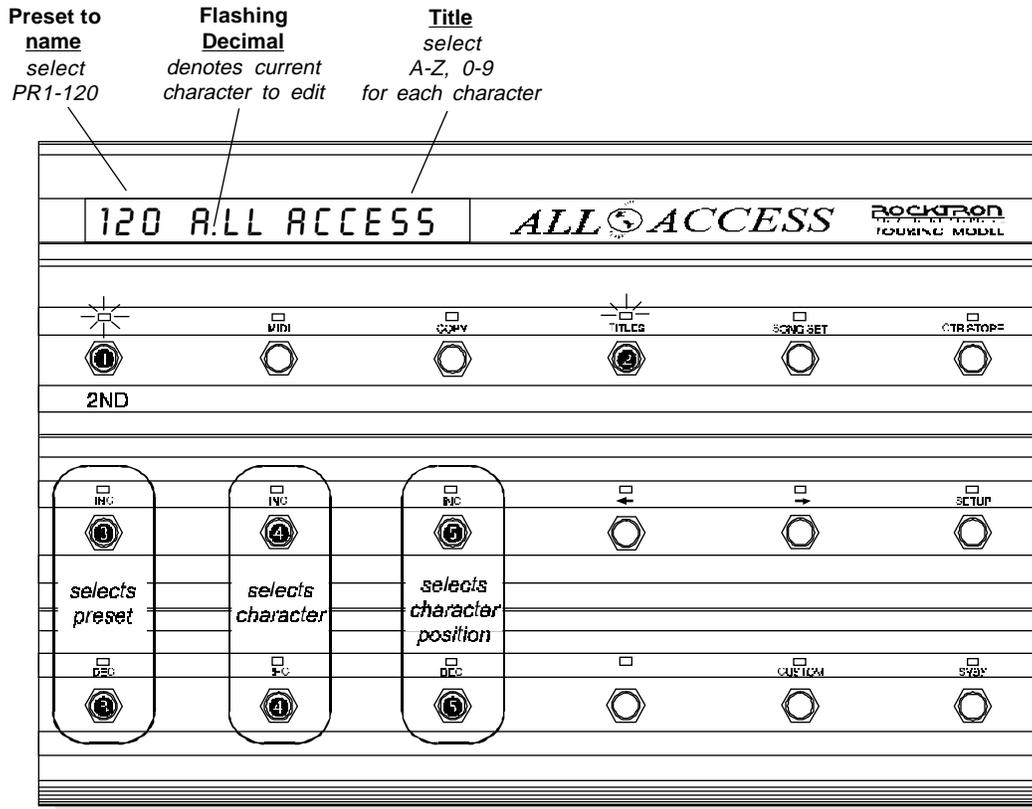
When the desired preset titles have been created:

   (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

   (b) press another mode button to edit All Access™ features other than TITLES.

SONG/SET

SONG/SET allows for presets to be assigned to the preset switches to create a SONG (or a custom bank of presets). Multiple SONGS can then be arranged in a bank order to create a SET. One SET is made up of 50 banks of songs. The SONG/SET program also allows for selection of the current operating set when operating the All Access™ in Song mode (see SETUP, Page 1).

SONG/SET, Page 1 of 3 - Set Select

The first page of the SONG/SET program allows for the selection of the current operating set.

To access SONG/SET:

(❶) To access SONG/SET, press the "2ND" button to activate the secondary button functions.

(❷) Press the "SONG/SET" button. The L.E.D. above the "SONG/SET" button will flash and the All Access™ will display the first page of the SONG/SET program.

To select the current operating set:

(❸) Use the "INC" and "DEC" switches directly below the set number currently displayed to select the desired set.

**Current
Set**
*select
SET1-10*

```
┌─────────────────────────────────────────────────────────────┐
│  SET SELECT      1 │ ALL ⊙ ACCESS    ROCKTRON               │
│                                      TOURING MODEL            │
│                                                              │
│      ☼          MIDI         COPY        TITLES    SONG SET   CTR STOPS │
│      ①           ◯           ◯           ◯          ②          ◯       │
│   2ND                                                        │
│                                                              │
│      INC          INC          INC          ←          →        SETUP   │
│      ◯           ◯           ③           ◯          ◯          ◯       │
│                                                              │
│      DEC          S-C          DEC                   CUSTOM     SYSY    │
│      ◯           ◯           ③           ◯          ◯          ◯       │
└─────────────────────────────────────────────────────────────┘
```
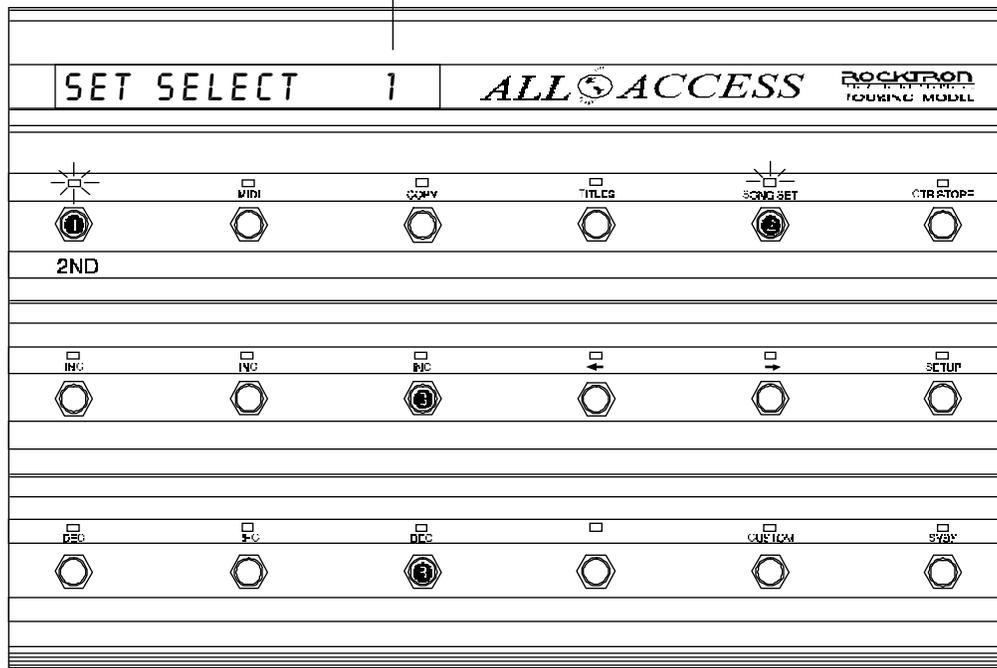
When the desired set has been selected:

(a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*

(b) *press the "⇨" button to access additional SONG/SET editing pages; or*

(c) *press another mode button to edit All Access™ features other than SONG/ SET.*

SONG/SET, Page 2 of 3 - Song Create

The second page of the SONG/SET program, *Song Create*, allows you to create a custom bank of presets by assigning presets to the All Access™ preset switches.

If the All Access™ is configured to bank by 1 preset at a time, only 1 preset per song is available. If the All Access™ is configured to bank by 5 presets at a time, 5 presets per song are available. If the All Access™ is configured to bank by 10 presets at a time, 10 presets per song are available. If the All Access™ is configured to bank by 15 presets at a time, 15 presets per song are available.

To create a song:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the SONG/SET program, *Song Create*. (If the All Access™ is not already in the SONG/SET editing mode, press "2ND", then "SONG/SET", followed by "⇨".)

(❷)   Use the "INC" and "DEC" switches directly below the displayed song number to select the desired song. A total of 150 songs are available.

(❸)   Use the "INC" and "DEC" switches directly below the displayed switch to select a preset switch to assign a preset to. (Only those switches configured as preset switches are available.)

(❹)   Use the "INC" and "DEC" switches directly below the displayed preset to select the preset to be assigned to the selected switch.

Repeat steps (❷) through (❹) until each preset switch has been assigned a preset.

To Create a Song

Song
select
SONG1-150

Preset
Switch
select
SW1-15

Preset
select
PR1-120

SG150 SW15 PR120   *ALL ⊕ ACCESS*   ROCKTRON
TOURING MODEL

MIN   COPY   TITLE   SONG SET   CTRL STOP

2ND

INC   INC   INC   ←   →   SETUP

DEC   DEC   DEC   CUSTOM   SYSX
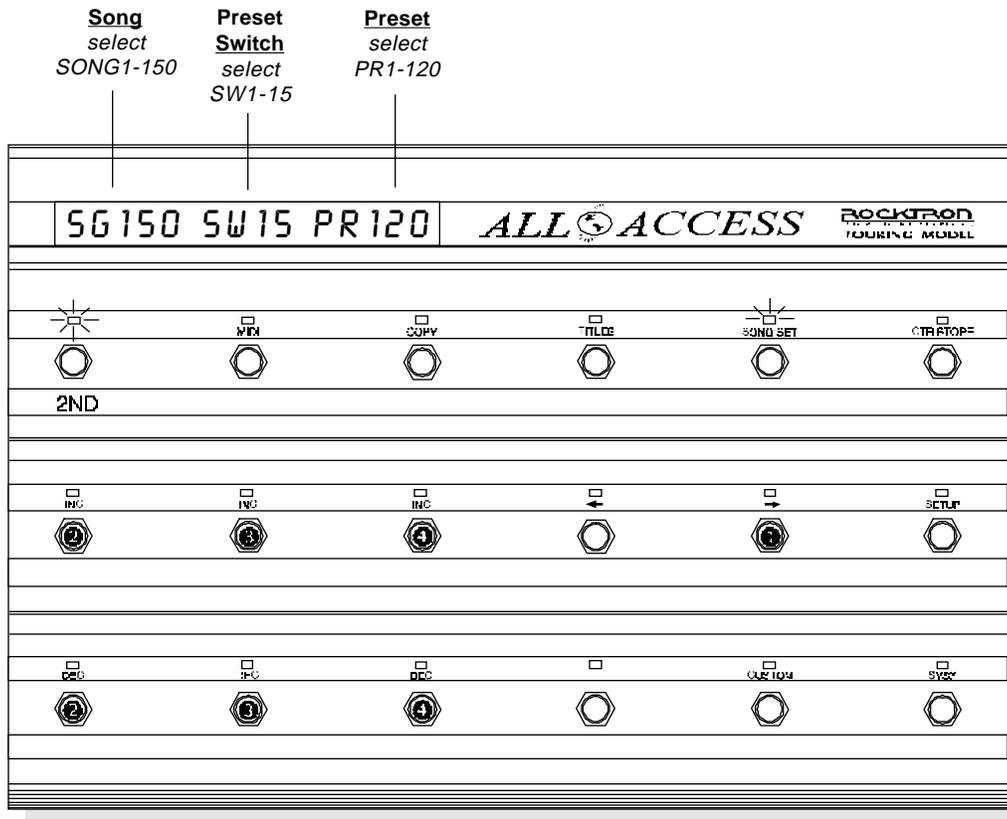
When the desired songs have been created:

(a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*

(b) *press the "⇨" button to access additional SONG/SET editing pages; or*

(c) *press another mode button to edit All Access™ features other than SONG/SET.*

SONG/SET, Page 3 of 3 - Set Create

The third page of the SONG/SET program, *Set Create*, allows songs to be arranged in a bank order to create sets.

To create a set:

(❶)   With the 2ND L.E.D. still lit, press the "⇨" switch to access the next page of the SONG/SET program, *Set Create*.

(❷)   Use the "INC" and "DEC" switches directly below the displayed set number to select the desired set.

(❸)   Use the "INC" and "DEC" switches directly below the displayed bank to select a bank to assign a song to.

(❹)   Use the "INC" and "DEC" switches directly below the displayed song to select the song to be assigned to the displayed bank.

Repeat steps (❷) through (❹) until each preset switch has been assigned a preset.

To Create a Set

Set
select
SET1-10

Bank
select
BK1-50

Song
select
SONG1-150

SET 10 BK40 SG150   *ALL ACCESS*   ROCKTRON
TOURING MODEL

2ND
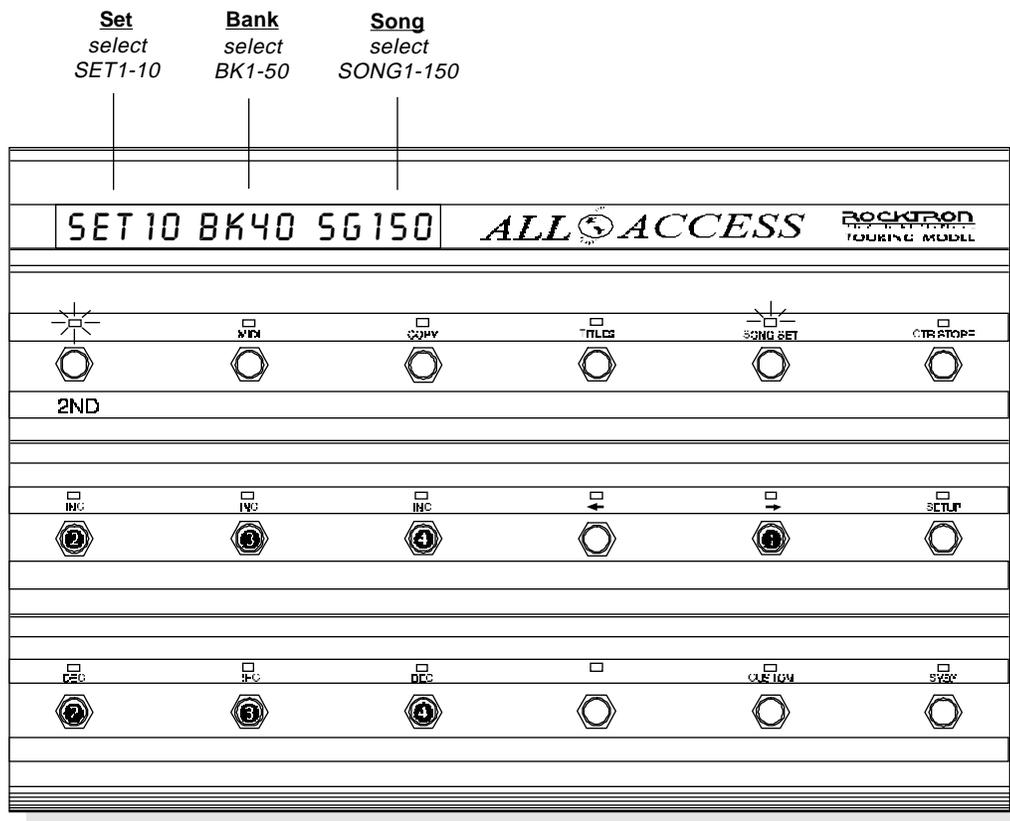
When the desired sets have been created:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇦" button to access previous SONG/SET editing pages; or

(c) press another mode button to edit All Access™ features other than SONG/SET.

CTR STORE

CTR STORE (or Controller Store) stores the "on" or "off" status of each instant access switch for the preset that is currently recalled.

(❶)   Set the instant access switches to the desired on/off status for the current preset. Once stored, this status will be recalled each time the preset is recalled and the corresponding MIDI control change for each switch will be sent (if operating in Song or Bank mode).

To access CTR/STORE and store the current switch on/off status:

(❷)   To access CTR STORE, press the "2ND" button to activate the secondary button functions.

(❸)   Press the "CTR STORE" button to store the current "on/off" status for the instant access switches for the preset currently recalled.

Repeat steps (❶) *through* (❸) *for all desired presets.*

The example below shows all of the instant access switches in an "on" condition when the All Access™ is configured with a bank size of 10.
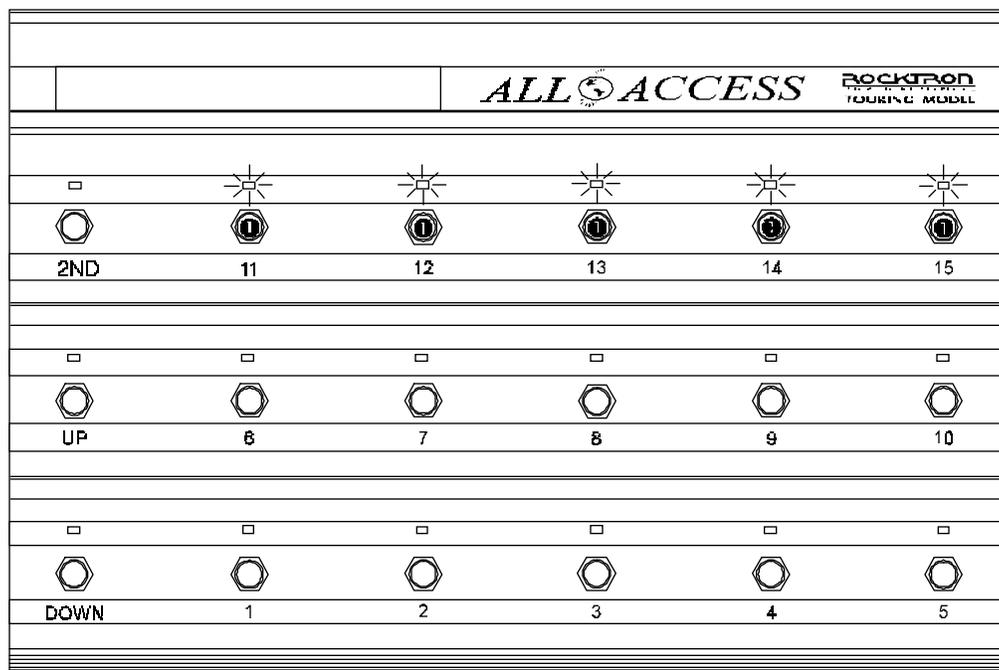
To Store the Status of the Instant Access Switches
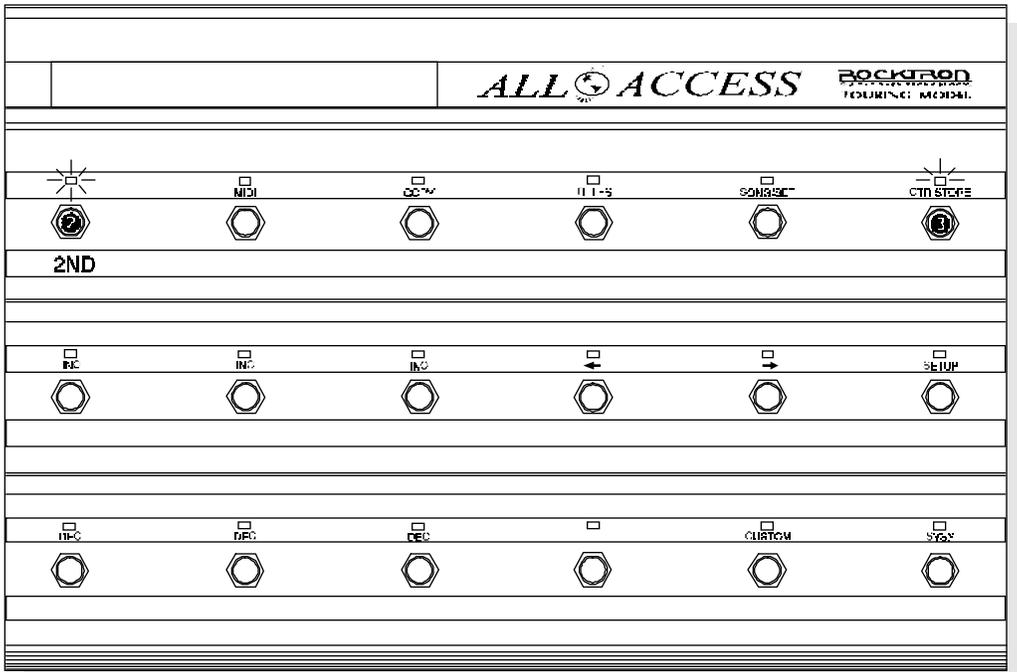
When the Instant Access switch status has been stored:

     (a) *press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or*

     (b) *press another mode button to edit All Access™ features other than CTR STORE*

CUSTOM

CUSTOM allows the user to create a custom MIDI string of any five MIDI commands for each preset. All five commands will be sent whenever the preset is recalled.

CUSTOM, Page 1 of 2 - Command Selection

The first page of the CUSTOM program, *Command Selection*, allows for the selection of MIDI commands and the order in which they are to be transmitted once the preset has been recalled.

To access CUSTOM:

(❶)   To access CUSTOM, press the "2ND" button to activate the secondary button functions.

(❷)   Press the "CUSTOM" button. The L.E.D. above the "CUSTOM" button will flash and the All Access™ will display the first page of the CUSTOM program.

To create a MIDI command string:

(❸)   Use the "INC" and "DEC" switches directly below the preset number currently displayed to select the desired preset.

(❹)   Use the "INC" and "DEC" switches directly below the command number currently displayed to select the desired command number.

(❺)   Use the "INC" and "DEC" switches directly below the MIDI command currently displayed to select the desired MIDI command (*see CUSTOM, page 2*).

MIDI Message Abbreviations:

NOFF>	(Note Off)
N ON>	(Note On)
KPRS>	(Key Pressure)
C CH>	(Control Change)
P CH>	(Program Change)
CPRS>	(Channel Pressure)
PBEN>	(Pitch Bend)
T CLK	(Timing Clock)
START	(Start)
CONTU	(Continue)
STOP	(Stop)
ACTSN	(Active Sensing)
SYSRS	(System Reset)
M T C >	(MIDI Time Code)
SGPP>	(Song Position Pointer)
SGSL>	(Song Select)
T REQ	(Tune Request)
NONE	(None)

Note:

MIDI commands which are followed by a ">" symbol require additional information on the next CUSTOM page before the message will be stored in this page (see CUSTOM, Page 2).

To Select MIDI Commands

Preset Number	**Command Number**	**MIDI Command**
select	*select*	*select*
PR1-120	*CMD1-5*	*ALL COMMANDS*

```
PR120 CMD1 NOFF>    ALL ACCESS    ROCKTRON
                                  TOURING MODEL
```

MIDI   COPY   TIMER   SONGSET   CH STORE

① ◇ ◇ ◇ ◇ ◇

2ND

INC   DEC   INC   ←   →   SET UP

③ ④ ⑤ ◇ ◇ ◇

DEC   DEC   DEC   CUSTOM   SYSX

③ ④ ⑤ ◇ ② ◇

When the desired MIDI commands have been selected:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇨" button to access additional CUSTOM editing pages; or

(c) press another mode button to edit All Access™ features other than CUSTOM.

CUSTOM, Page 2 of 2 - Additional Data

Some MIDI commands selected in *CUSTOM, Page 1* will have a ">" symbol following the command name. This symbol indicates MIDI commands that require additional data which needs to be programmed before the message can be stored in memory. For example, the "Note Off>" command requires information concerning the MIDI Channel, Note Number and Note Velocity, as shown in the example below. The second page of the *CUSTOM* program allows for the selection of this additional information.

To define additional MIDI information:

(❻) Press the "⇨" switch to access the second page of the *CUSTOM* program. (If the All Access™ is not already in the CUSTOM editing mode, press "2ND", then "CUSTOM", followed by "⇨".)

(❼) Use the "INC" and "DEC" switches directly below the left side of the display to edit the information shown on the left side of the display.

(❽) Use the "INC" and "DEC" switches directly below the center of the display to edit the information shown in the center of the display.

(❾) Use the "INC" and "DEC" switches directly below the right side of the display to edit the information shown on the right side of the display.

MIDI Commands not followed by the ">" symbol do not require the additional data shown in CUSTOM, Page 2.

To Provide Additional MIDI Command Data

Data 1
this example:
MIDI
CHANNEL

Data 2
this example:
NOTE
NUMBER

Data 3
this example:
NOTE OFF
VELOCITY
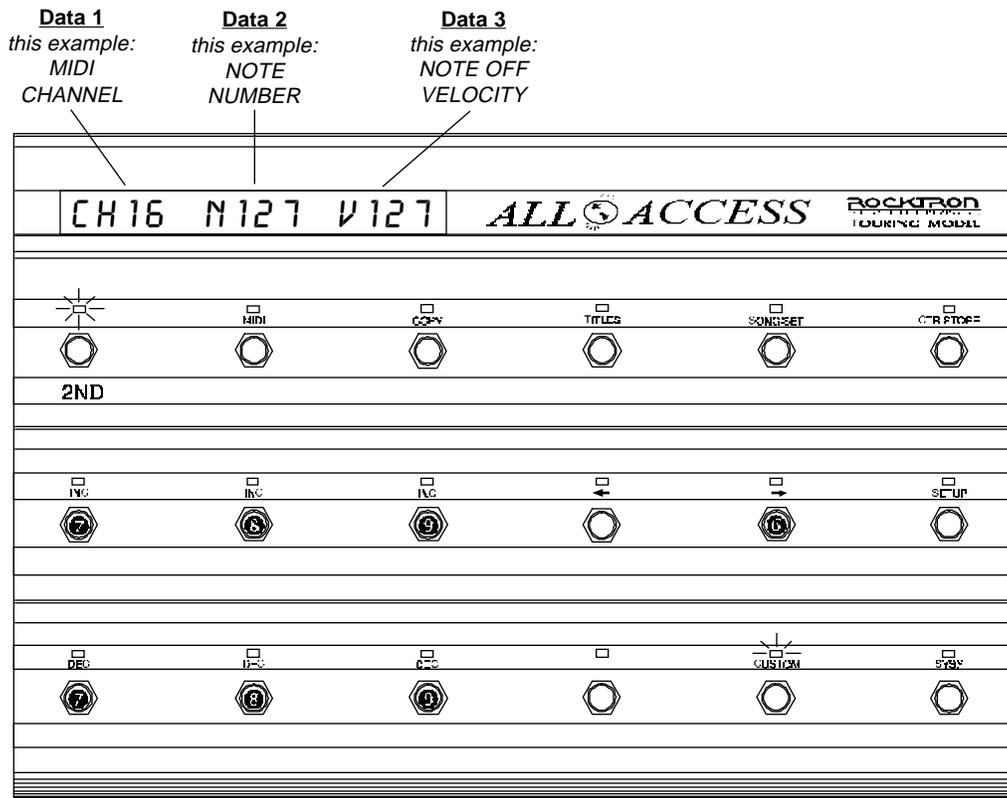
When the additional data has been entered:

    (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

    (b) press the "⇐" button to access the previous CUSTOM editing page; or

    (c) press another mode button to edit All Access™ features other than CUSTOM.

SYSX

The *SYSX* program allows the user to perform a bulk dump or bulk load of the entire All Access™ programmable memory, as well as create a system exclusive MIDI string up to 30 bytes long for each preset to communicate device and manufacturer specific information.

SYSX, Page 1 of 3 - Bulk Dump/Load

The first page of the SYSX program, *Bulk Dump/Load*, allows for the user to perform a Bulk Dump or Load of the All Access™ programmable memory.

To access the SYSX program:

(❶) To access SYSX, press the "2ND" button to activate the secondary button functions.

(❷) Press the "SYSX" button. The L.E.D. above the "SYSX" button will flash and the All Access™ will display the first page of the SYSX program.

To perform a bulk dump or load:

(❸) Use the "INC" and "DEC" switches directly below the current dump/load status displayed to select whether a Bulk Dump or Bulk Load is to be performed.

*If a Bulk Load is to be performed, the All Access™ must display this editing page and "LOAD" must be selected for the All Access™ to receive a Bulk Dump from another device.

(❹) If a Bulk Dump is to be performed, press the "CTR STORE" button to initiate the dump.

✸ **When receiving a Bulk Load, it is important that the data loaded to the All Access™ is not transmitted faster than it was originally dumped from the All Access™. If information is sent too fast to the All Access™, a "Buffer Overflow" error will occur.**

When dumping information from a data storage device, such as an Alesis Data Disk, it is necessary to perform the dump in *sequence* mode rather than *sysx* mode. Sequence mode will dump the information back to the All Access™ at the same speed as it was received from the All Access™. The All Access™ can receive a data dump at about 65Hz (or about 1 byte every 15 milliseconds).

To Perform a Bulk Dump or Bulk Load

**Dump/Load
Status**
*select
DUMP or LOAD*
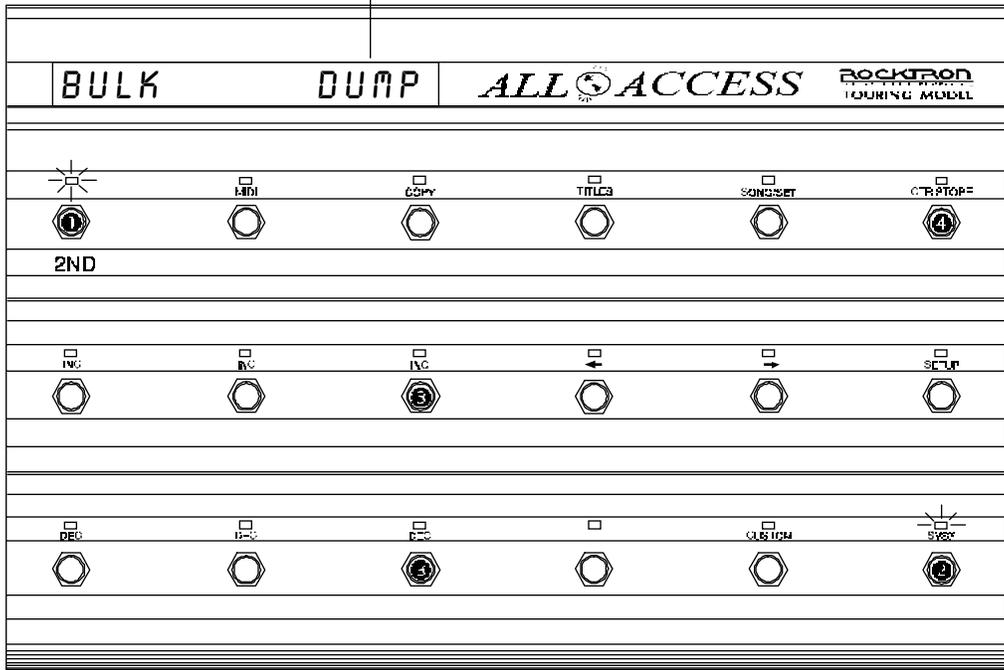
When the Bulk Dump/Load is completed:

(a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

(b) press the "⇨" button to access additional SYSX editing pages; or

(c) press another mode button to edit All Access™ features other than SYSX.

SYSX, Page 2 of 3 - MIDI Sysx On/Off status

The second page of the SYSX program, *MIDI Sysx On/Off Status*, allows for a system exclusive MIDI string assigned to a preset to be designated as "on" or "off" when recalling the preset. Designating a system exclusive message as "off" does not erase the message, it is merely disabled when the preset is recalled.

> ON - message is sent when preset is recalled.
> OFF - message is not sent when preset is recalled.

(❶) With the 2ND L.E.D. still lit, press the "⇨" button to access the second page of the SYSX program. (If the All Access™ is not already in the SYSX editing mode, press "2ND", then "SYSX", followed by "⇨".)

To designate the MIDI string on/off status:

(❷) Use the "INC" and "DEC" switches directly below the currently displayed preset number to select the desired preset to add a system exclusive MIDI string.

(❸) Use the "INC" and "DEC" switches directly below the current On/Off status displayed to select "ON".

Designating the MIDI String On/Off Status

Preset
select
PR1-120

**On/Off
Status**
select
ON or OFF
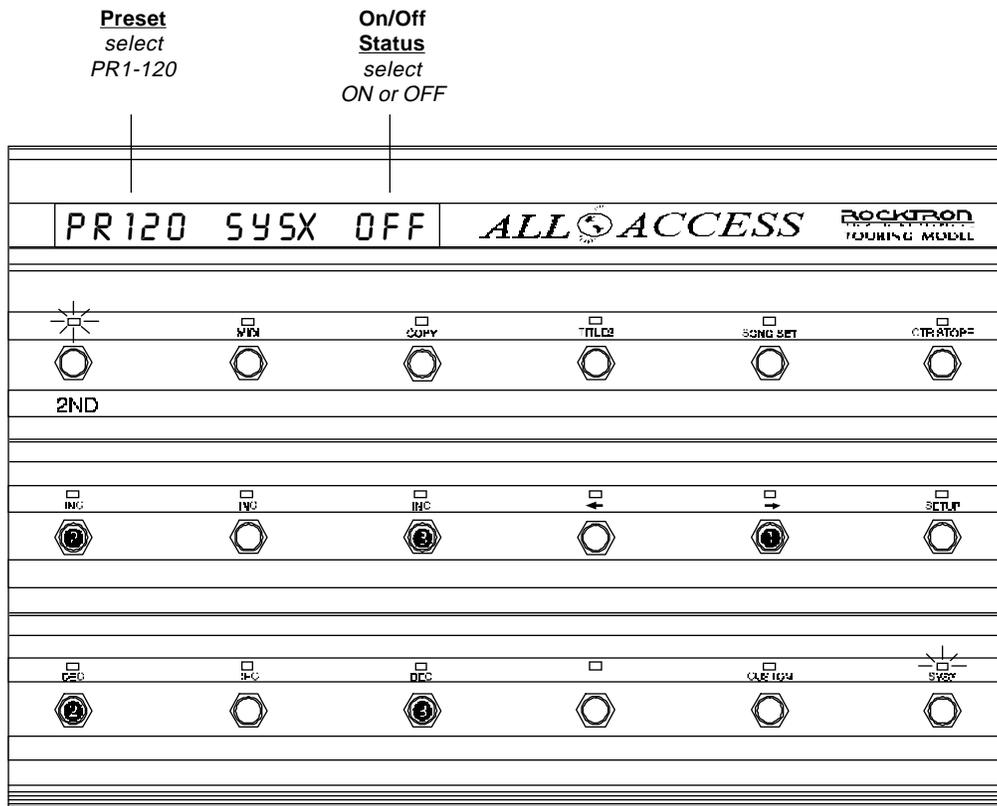
When the on/off status has been designated for all desired presets:

   (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

   (b) press the "⇨" button to access additional SYSX editing pages; or

   (c) press another mode button to edit All Access™ features other than SYSX.

SYSX, Page 3 of 3 - Byte Value Assignment

The third page of the SYSX program allows for the assignment of byte values for each byte of the system exclusive message.

(❹)   With the 2ND L.E.D. still lit, press the "⇨" button to access the third page of the SYSX program. (If the All Access™ is not already in the SYSX editing mode, press "2ND", then "SYSX", followed by "⇨" two times.)

<u>*To assign values to the MIDI string bytes:*</u>

(❺)   Use the "INC" and "DEC" switches directly below the currently displayed byte number to select the desired byte to assign a byte value to.

(❻)   Use the "INC" and "DEC" switches directly below the current byte value displayed to select the value to assign to the displayed byte number.

(✸)   *An "EOX" (End of Exclusive) value ends the MIDI string and does not allow any following bytes to be programmed.*

Byte Number
select
BYTE1-30

Value
select
0-127, EOX

SYSX BYTE 1> 0 | ALL ⊙ ACCESS | ROCKTRON TOURING MODEL

MIDI   COPY   TITLES   SONG/SET   CTRLFTOFF

2ND

INC   INC   INC   ←   →   SETUP

DEC   DEC   DEC   CUSTOM   SYSX
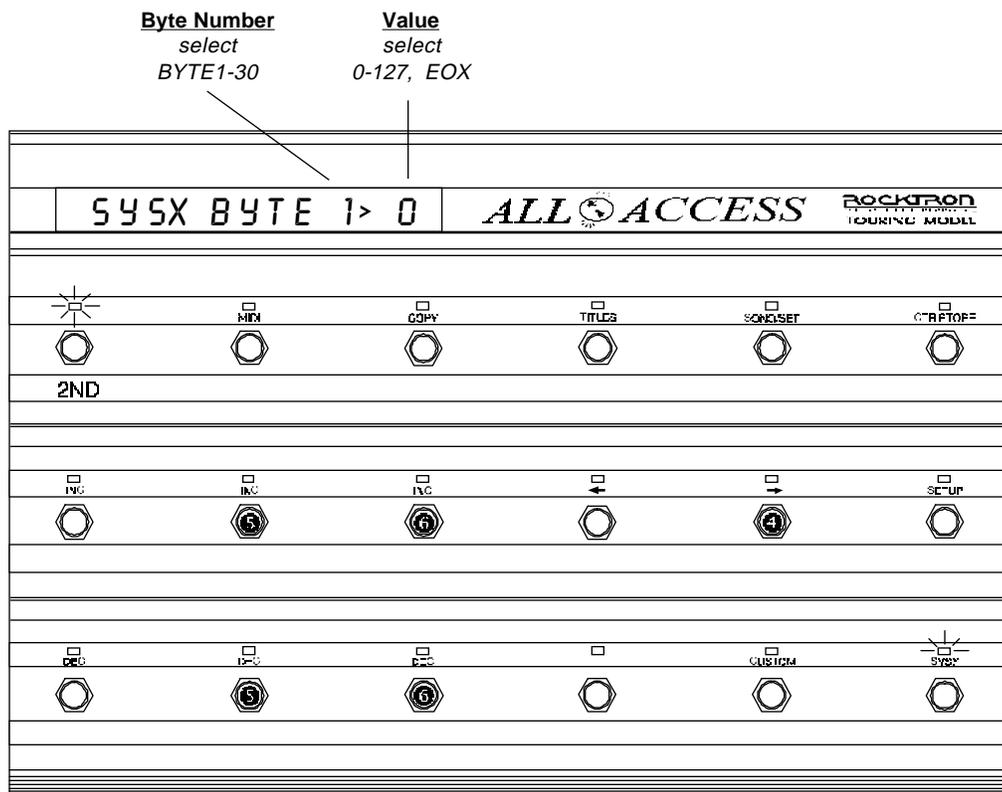
When the system exclusive byte values have been assigned for all desired presets:

    (a) press the "2ND" button again (turning the "2ND" L.E.D. off) to exit the editing mode; or

    (b) press the "⇦" button to access previous SYSX editing pages; or

    (c) press another mode button to edit All Access™ features other than SYSX.

Expression Pedal Cords

STANDARD STEREO CORD
For use if a pedal has a stereo input/output jack

T R S   T R S   S R T
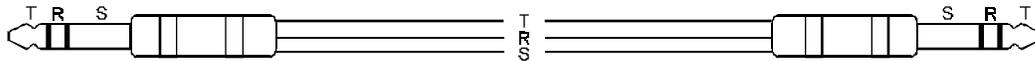
T: TIP - INPUT
R: RING - OUTPUT
S: SLEEVE - GROUND

TWO MONO TO ONE STEREO CORD
For use if a pedal has mono input and output jacks.
Note: For best results, use coax cable.

PEDAL INPUT   T S   T S

PEDAL OUTPUT   T S   S T

T R S   S R T   TO ROCKTRON PEDAL INPUT
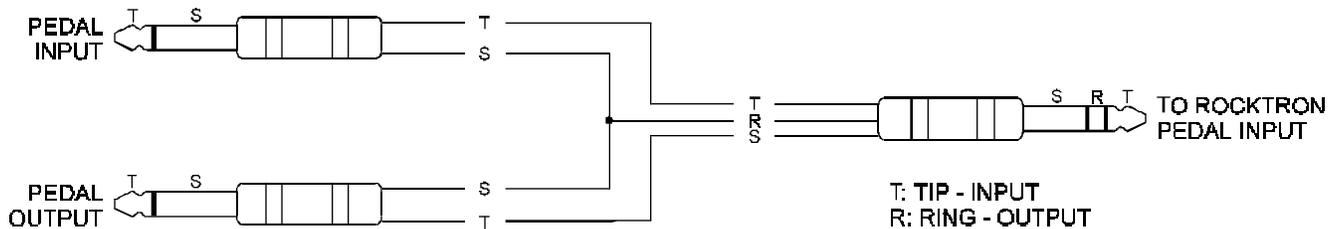
T: TIP - INPUT
R: RING - OUTPUT
S: SLEEVE - GROUND

A stereo "Y" cord can also be made using RCA patch cords and ¼" adaptors, with no soldering involved.

PEDAL INPUT   T S

*DUAL RCA TO ¼"
STEREO ADAPTOR
(RADIO SHACK PART #274-308)*

*RCA TO ¼"
MONO ADAPTORS
(RADIO SHACK PART #274-320)*

TIP

RING

S R T   TO ROCKTRON PEDAL INPUT

PEDAL OUTPUT   T S
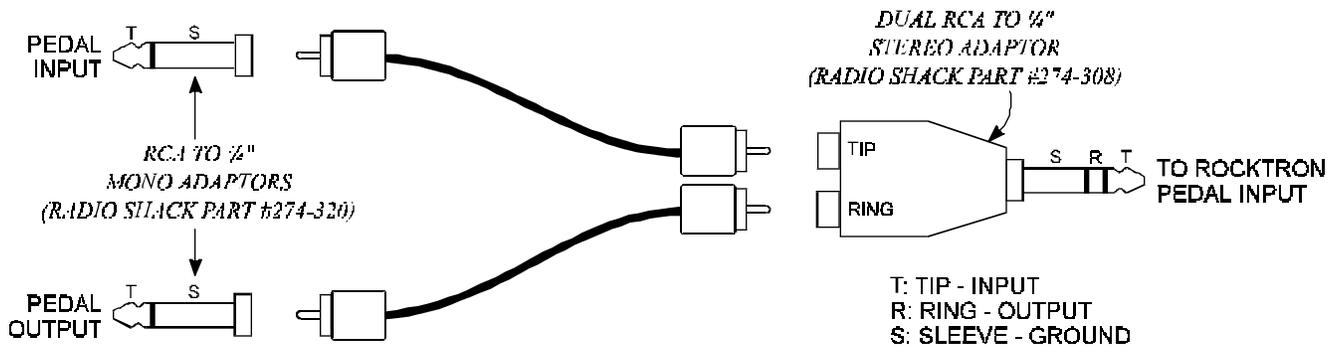
T: TIP - INPUT
R: RING - OUTPUT
S: SLEEVE - GROUND

MIDI Implementation

Model: *All Access™*

Date: *December 2, 1994*

Version: *1.00*

	FUNCTION	TRANSMITTED	RECOGNIZED	REMARKS
BASIC CHANNEL	DEFAULT CHANGED	1 1-16	NONE 1-16, OMNI	MAY BE SAVED IN NONVOLATILE RAM
MODE	DEFAULT MESSAGES ALTERED	NONE O X	X X X	
NOTE NUMBER	TRUE VOICE	O-127	X	
VELOCITY	NOTE ON NOTE OFF	O O	X X	
AFTER TOUCH	KEY'S CHANNEL	O O	X X	
PITCH BEND		O	X	
CONTROL CHANGE*		O	O	
PROGRAM CHANGE**	TRUE NUMBER	O	O	
SYSTEM EXCLUSIVE		O	O	
SYSTEM COMMON	SONG POSITION SONG SELECT TUNE REQUEST	O O O	X X X	
SYSTEM REAL TIME	CLOCKS COMMANDS	O O	X X	
AUX MESSAGES	LOCAL ON/OFF ALL NOTES OFF ACTIVE SENSING SYSTEM RESET	O O O O	X X X X	

*   Each instant access switch may be assigned a control number that will be used for transmitting and receiving. Control numbers may be assigned globally for all presets, or differently for each preset.

* * A program change may be assigned to all 16 channels for each preset. Program change numbers may start at "0" or "1" for each channel. Actual program value sent is 0-127.

Technical Data

INPUTS/OUTPUTS	Locking 7 pin MIDI In, with Phantom Power, (Aux. Remote)
	Locking 7 pin MIDI Out, with Phantom Power, (Remote)
	2 - ¼" Pedal Inputs
	1 - 2.5mm DC Pin, Power jack
POWER REQUIREMENTS	From 5V regulator - <.17A DC Max.
	From 30V regulator - <.1A DC
	From 9VAC Adaptor - <.25A AC RMS
DROP OUT VOLTAGE	90VAC (powering one footswitch)
WIDTH	10.2"
LENGTH	15.6"
HEIGHT	3.5"

ROCKTRON
GUITAR RACK TECHNOLOGY

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