ACCEL

FX22 COMMAND CENTER

SWITCHER / LOOPER PEDAL BOARD

Features:
- Easy Setup
- Clean cable routing
- Rugged Lightweight Aluminum Design
- Accel Power Source 8 Power Supply Mounting Holes
- Universal Power Supply Mounting Bracket for other manufacturer's Power Supplies (Sold Separately)
- Universal Power Supply Mounting with 3M Dual Lock.
- Links to other Modular XTA series Accel Pedal Boards.
- Dimensions:
  22.00" (56cm) L x 14.50" (37cm) W x 2.90" (7.37cm) H
- Instant recall (no latency).
- True bypass design.
- 8 loops in total, 7 series loops and 1 separate loop.
- 2 dedicated foot switches (latch type).
- Individual Tuner/Mute switch.
- Master bypass access.
- Store up to 80 presets, 4 presets per banks, 20 banks.
- Programmable Live/Rehearsal mode:
  (Active Bank Setup Mode "ABS").
- Factory Reset.
- Intuitive operation.

USER'S MANUAL

Read this manual before using your FX22 Command Center Pedal Board in order to ensure proper and safe operation.

Contents

Read all Warnings and Cautions before operating your FX22 Command Center

1. Keep these instructions – The safety and operating instructions should be retained for future reference.
2. All warnings, cautions and instructions should be adhered too for safe operation of your FX22 Command Center.
3. Follow all operating and use instructions for safe operation of this unit.
4. *WARNING!!!* To reduce the risk of fire or electric shock, do not expose this device to rain or moisture. The unit should not be exposed to liquids of any kind. Any objects or containers filled with liquids, such as drinks or beverages shall not be placed on top of the unit.
5. Clean only with a dry cloth.
6. Protect the power cord from being walked on or pinched. Especially near the plugs, convenience receptacles, and at the point where they exit from the unit.
7. Follow all instructions and recommendations regarding attachments/ accessories specified by the manufacturer.
8. Only use this unit as prescribed and specified by the manufacturer to power effects pedals.
9. Caution: Unplug the unit during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified personnel. Service is required when this device has been damaged in any way such as; if any liquid or foreign objects have gotten inside the unit; if it has been exposed to rain or moisture; has been dropped; or does not otherwise operate normally.

Introduction

The Accel FX22 Command Center Switcher combines two great products together for a clean and easy to setup pedal board. This pedal board is primarily designed to switch multiple guitar effects pedals at the same time along with some amp switching functions using a single footswitch. Different combinations of effects pedals and different switchable amp settings can be stored on different patches allowing the player to easily change between multiple effects loops and switchable amp settings with the ease of a single footswitch. When using your Accel programmable switcher pedal board it is important to understand which mode you are currently in. **There are two primary modes, "Program Mode" and Recall Mode". Remembering this is foundational and will keep you from attempting to program a function when in recall mode or attempting to recall a loop when in program mode.** At the end of the manual, there is a Glossary to help clear up any terms the user may not understand. Once the switcher is hooked up properly, the user should be able to go through this manual in about a half an hour or so and understand all the switchers functions. Be sure to keep the manual for reference, especially as a reminder for the lesser used functions. An instructional video is also available online at accelaudio.com that mirrors this manual teaching all the functions in an abbreviated form.

FX22 Command Center Pedal Board Setup

Step 1: Mount your power supply.

There are 3 power supply mounting methods that are available depending on your power supply of choice and your preferred mounting method. (Route AC input cables through any one of the four 1 ¼" strain reliefs)

Accel FX Power Source 8 and FX power Source 10M screw mount options.
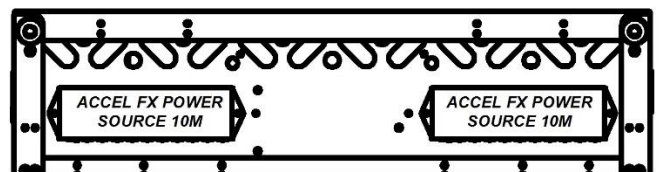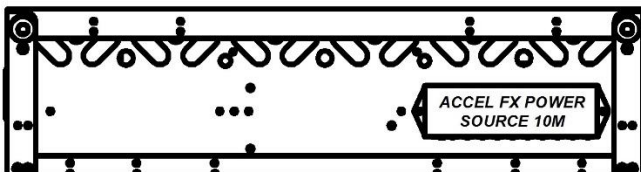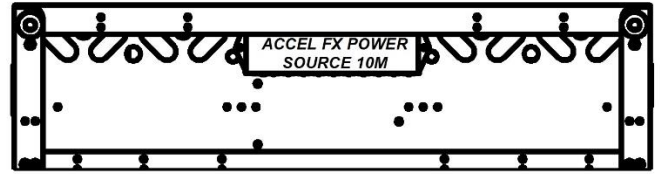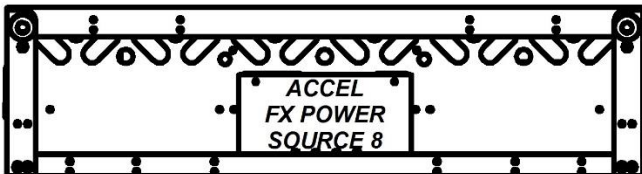
Universal Power Supply mounting method "A". (3M Dual Lock using parallel strips)

When two pieces of Dual Lock fasteners are pressed together, the mushroom heads
interlock with one another, with an audible snap. **When you have parallel strips of your 3M dual lock mounted to one end of your power supply surface and the other strips to your pedal board, do not try to pull your power supply straight off! It will be very difficult. Pull your power supply off at an angle or use a pry bar.**
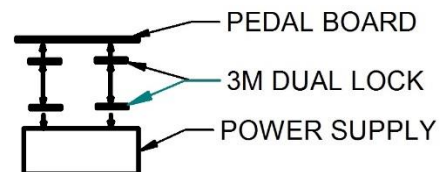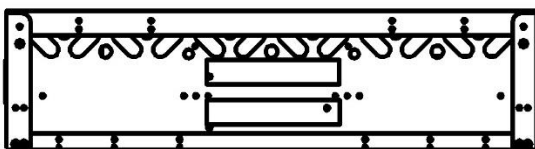
Universal Power Supply mounting method "B".
(Universal mounting bracket and 6-32 hardware sold separately)

UNIVERSAL MOUNTING BRACKET
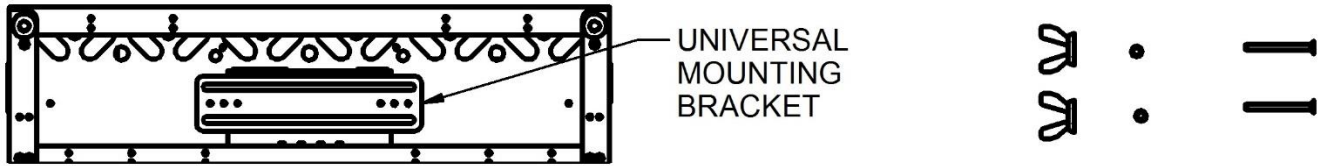
Step 2: Attach adhesive backed Hook and Loop and 3M Dual Lock Strips:
(If you mounted your power supply using hardware, be sure you leave open area around the screw heads in case you need to remove your power supply in the future!)

We recommend alternating your strips of hook and loop and 3M Dual lock strips as shown in fig. 1 below.

LEAVE AREA OPEN AROUND POWER SUPPLY MOUNTING HOLES, IF YOUR POWER SUPPLY MOUNTING METHOD APPLIES.

HOOK AND LOOP STRIP

3M DUAL LOCK STRIP

HOOK AND LOOP STRIP

3M DUAL LOCK STRIP

HOOK AND LOOP STRIP

3M DUAL LOCK STRIP

(PEDAL BOTTOM)

If you are thinking about using two strips of 3M dual lock for one row of pedals, we recommend you test this idea by mounting your power supply under your pedal board with two strips of 3M dual lock. If you choose to go with all 3M dual lock, you will need to purchase extra 3M dual lock separately. For some people it will take a small pry type tool to remove a pedal in the center of your board. While this is definitely a more secure mounting, when it comes to repositioning or swapping out pedals it is not very practical.

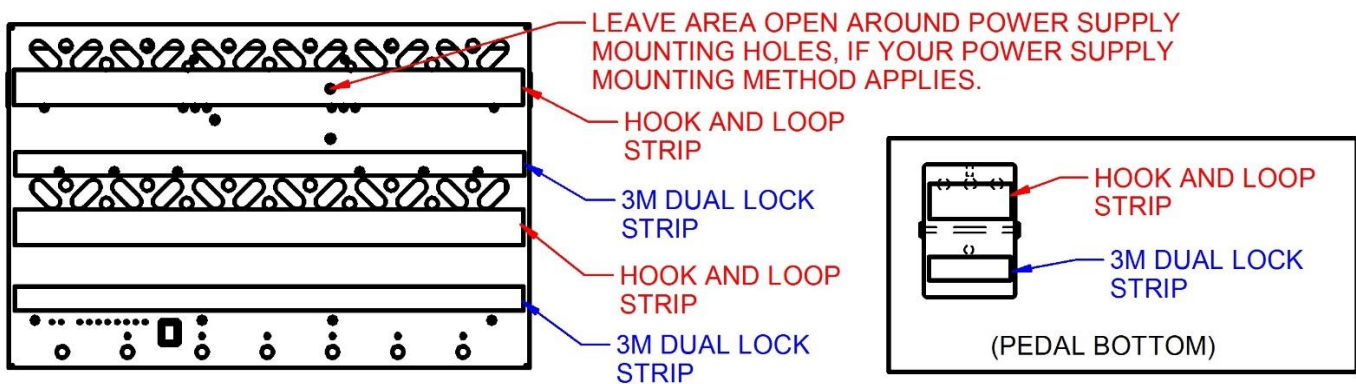Using a combination of Hook and Loop and 3M Dual lock provides far superior pedal mounting than the standard 2 strip hook and loop method used in the past on most pedal boards, while providing a practical way to reposition or swap out your pedals.

Caution: If you are using an Accel power supply or plan on purchasing a FX Pedal Board Universal Power Supply mounting bracket. Make sure you cut out around the holes you plan to use for power supply mounting.

3M Dual Lock Mounting Instructions: (Read before using this product!)
Mounting Instructions:
Note: When using 3M™Dual Lock Reclosable Fasteners. To obtain optimum bond to any surface, apply above 68°F (20°C). All surfaces must be clean, dry, and free of oil, grease, dust etc. Remove protective liner and press firmly onto the substrate for full surface contact.

Adhesive bond strength increases with time, as the adhesive flows into the structure of the substrate. Handling strength is achieved immediately. At room temperature, approximately 50% of ultimate bond strength is achieved in the first 20 minutes, 90% after about 24 hours and 100% after about 72 hours. **Since the grip strength of 3M dual lock is much stronger than a standard hook and loop product (Velcro) the bonding strength of the adhesive is required to be much stronger. So be sure of the location where you want to mount it. It will be very difficult to remove once full strength is achieved.**

Caution: When applying hook and loop and 3M strips to your pedal, make sure you are applying them in the correct position so you will be mating the hook and loop strip on your pedal to the hook and loop strip on the pedal board and likewise the 3M Dual lock on your pedal to the hook and loop strip on your pedal board (hook and loop won't mate to 3M dual lock and vise-versa.

Step 3: Cable Path feed through examples directly down to Switcher Looper.

AMP AND FX LOOP
CABLES FEED THROUGH

FEED THROUGH EXAMPLES ; EFFECTS PEDAL CABLES
PLUG DIRECTLY INTO SWITCHER LOOPER ON THE
BOTTOM SIDE OF THE PEDAL BOARD

GUITAR CABLE
FEED THROUGH

BOTTOM VIEW
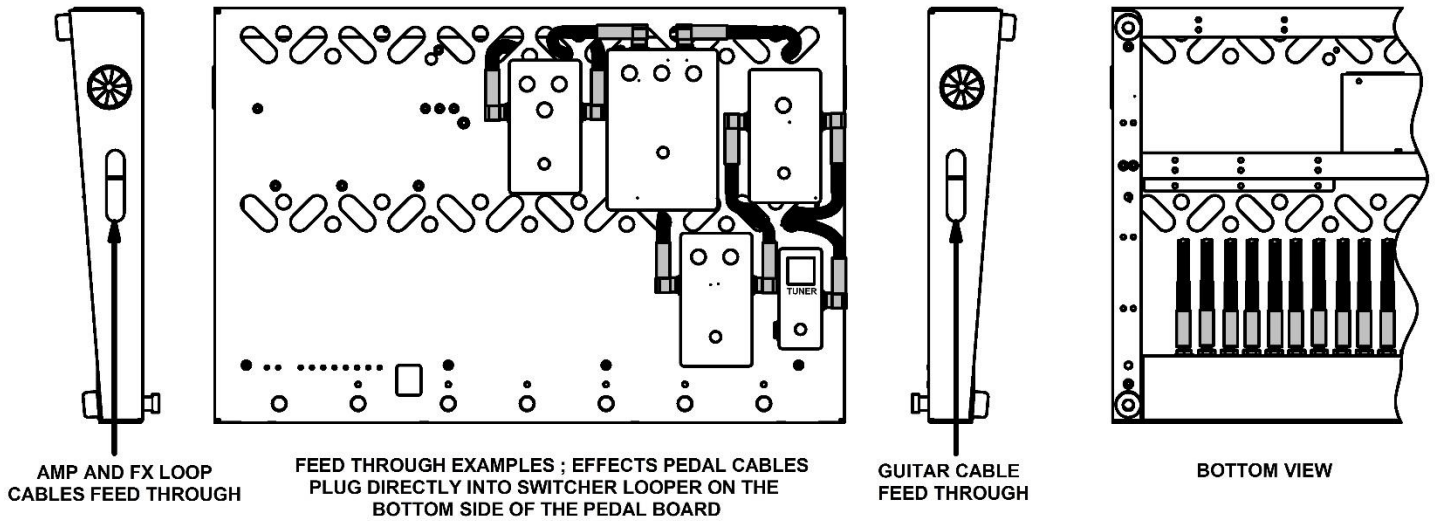
Switcher Looper Set up:

1) Connect the effects pedals to the Accel programmable switch as shown under one of the "Typical Configuration Drawings" in this user's manual, (pages 12 and 13). Make sure to use a 9V input at least 350mA.
2) Reference the "Over View section (pages 5 – 7) for component and feature identification.
3) Power up switcher.

For this unit to function properly use only a 9V power supply between 350 - 500mA.
(Warning: Use only a 9V power supply. Do not use more than a 9V power supply, this will over heat the switcher and will not be covered under warranty)

Switcher Looper Overview

TOP VIEW
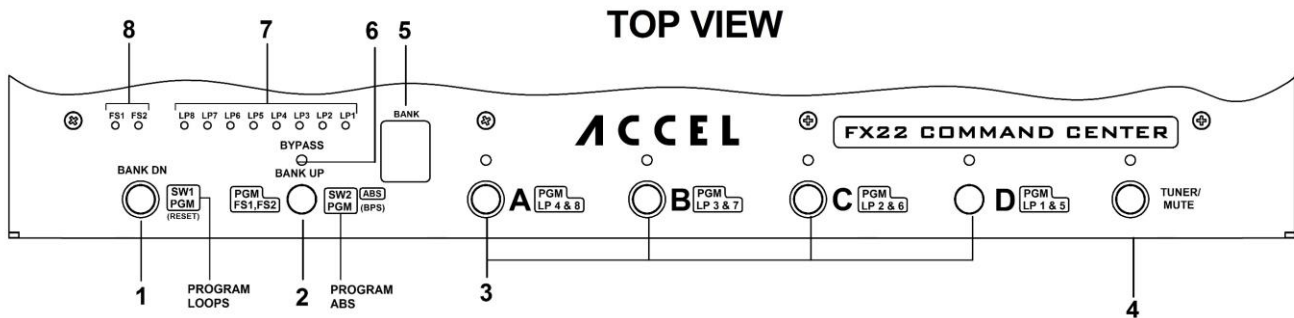
BOTTOM VIEW
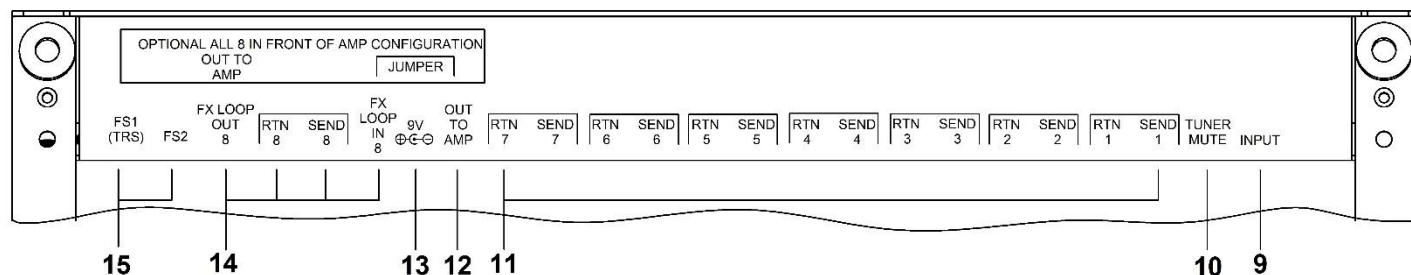
(1) BANK DN

BANK DOWN switch 1(SW1);

In "Recall Mode", press this switch to decrease the bank number.

In "Program Mode", hit this switch to shift the programming between loop1~4 ("L" in LCD Display) and loop5~8 ("H" in LCD Display).

To toggle between **" Recall Mode"** and **"Program Mode"** hold this switch down for a couple seconds. Check for more details in the **"P**rogramming Loops and Foot switches**"** section (page 4).

(2) BANK UP

BANK UP switch (SW2);

In "Recall Mode", press this switch to increase the bank number.

In "Program Mode", press this switch to program the amp footswitches (FS1/FS2). Holding down this switch will toggle between **"Recall Mode"** and **"Active Bank Setup Mode (ABS)"**, for more complete of the **"**active bank setup mode" (page 5).

(3) A B C D

In Recall Mode:

Preset switches "A" "B" "C" or "D" recall previously programmed loops for those switches.

(Pressing the same preset switch again will "Bypass" the switcher, as indicated by the blue led above the bank up switch).

In Program Mode, "A" engages loop4 or loop8, **"B"** for loop3 or loop7, **"C"** for loop2 or loop6, **"D"** for loop1 or loop5.

(4) TUNER / Mute

When this switch is engaged, the OUTPUT jack will be muted and the TUNER jack connects to INPUT jack.

(5) NUMERICAL (LCD) DISPLAY

In Recall Mode:

 The numerical display indicates the active BANK.

In Program Mode:

"L" indicates loop1~4 are ready to be programmed, "H" indicates loop5~8 are ready to be programmed.

In "Active Bank Setup" (ABS) Mode:

A blinking "Blue LED" above "Bank Up" indicates the ABS program mode has been activate. (See the "ABS Section on page 5 for programming the ABS Function).

(6) Master Bypass Access

 To bypass the effects looped into the switcher, simply press any active recall switch

 "A, B, C, D" (the active switch will be indicated by a solid red LED above the switch). When this switch is pressed again, that switches LED will turn off. A blue LED above the "BANK UP" switch will turn solid blue. This will indicate that the switcher is in "Bypass Mode". Select any switch A-D to exit bypass mode and enter back into recall mode. (You cannot program the switcher in bypass mode).

(7) LOOP on/off indicator

The indicator is on when a loop is engaged.

(8) FS1/FS2 (Footswitch indicators)

The indicator is on when FS1/FS2 is open, off when FS1/FS2 is latched.

(9) INPUT

Connects to Guitar. A plug (adapter) is shipped installed in this INPUT location, since there is now a guitar input on the side of the FX22. The plug allows for the Guitar input on the side of the FX22 to make a proper connection to the guitar in (INPUT) circuit. The plug can be removed if the user wishes to plug into the guitar in (INPUT) under the FX22.

(10) TUNER

Connects to tuner.

(11) SEND & RETURN 1-7

Loop pairs, connects SEND (S*) to guitar pedal input, RETURN(R*) to guitar pedal output.

(12) OUTPUT

OUTPUT jack of the switcher, the input signal reaches this jack via loop1~7.

(13) DC Jack

5.5 x 2.1 mm type, use negative center DC 9V / 350 - 500mA power supply (this unit will not function properly under 350mA's).

(14) LOOP8

Loop8 is a separate loop, FX LOOP IN8 is the input of this loop, SEND8 sends the signal and RTN8 returns it, FX LOOP OUT8 is the output of loop8. SEND8 also functions as latching N.C (Normally Closed) switch which works as footswitch to control amplifier channel while FX LOOP OUT8 also functions as latching N.O (Normally Open) footswitch.
This is nice to have when you are using your amp to achieve your overdriven or distortion tones instead of a pedal, since most modulation and time based effects in general sound more natural when applied to the signal after it has been overdriven. However if you are using pedals for your overdrive you can simply place your time based and modulation effects after your overdrive pedal. In which case you can use Loop 8 in front of the amp as shown in Configuration 1 on page 12

(15) FOOTSWITCH Jacks

There are two footswitch jacks FS1 and FS2 which can switch the amplifier channel, The TIP and RING of FS1/FS2 are normally closed (indicators are off), the indicators will be on when FS1/FS2 is open. FS1 is a stereo (TRS) jack, the ring of FS1 jack connects to the TIP of FS2, FS1 allows a stereo cable connection between the FX8 Command center and amplifiers which has a stereo footswitch jack

Primary Functions:

PROGRAMMING LOOPS AND FOOT SWITCHES

FS1 FS2 LP8 LP7 LP6 LP5 LP4 LP3 LP2 LP1 BANK **ACCEL** **FX22 COMMAND CENTER**
BYPASS
BANK DN BANK UP
SW1 PGM (RESET) PGM FS1,FS2 SW2 PGM ABS (BPS) A PGM LP 4 & 8 B PGM LP 3 & 7 C PGM LP 2 & 6 D PGM LP 1 & 5 TUNER/ MUTE

1   3,9   1,6,8   4   2   5,7   2   5,7   2   5,7   2   5,7
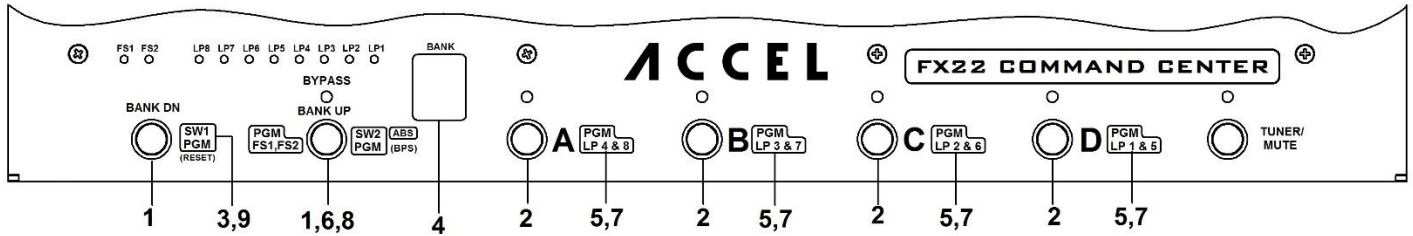
(BRIEFLY REVIEW THE "<u>OPERATIONAL FLOW CHART</u>" BEFORE FOLLOWING THESE STEPS)

1) CHOOSE A BANK by pressing **BANK UP** or **BANK DOWN**
2) CHOOSE A RECALL SWITCH A, B, C, OR D. The red led above that switch will be actived.
  (Note: When the solid red led above the switch is lit, if you press it again, it will go into bypass mode. Indicated by the solid blue led "above the BANK UP switch". Simply press the same or different "A, B, C or D" to exit bypass mode.)
3) PRESS AND HOLD SW1 (BANK DN) FOR A FEW SECONDS TO BEGIN PROGRAMING.
4) YOU WILL SEE AN "L" ON THE BANK "LCD SCREEN". This programs LP 1 - 4**.**
5) CHOOSE YOUR LOOPS 1 - 4 .
6) PRESS THE BANK UP SWITCH AGAIN AND YOU WILL SEE AN "H". This programs LP 5 - 8.
7) CHOOSE YOUR LOOPS 5 - 8 .
8) TO PROGRAM THE FOOT SWITCHES. TOGGLE THROUGH THE "BANK UP" SWITCH TO ENGAGE FS1 AND/OR FS2.
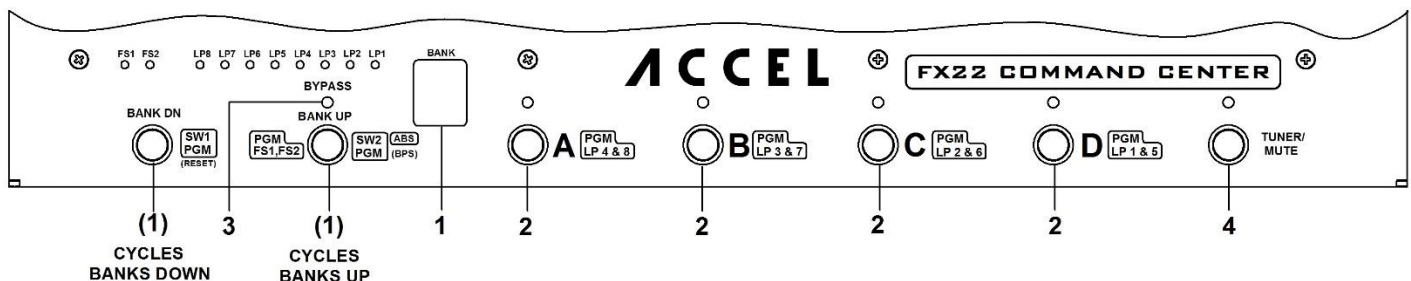   Note: Some amp foot switches are designed with normally open relays, others are designed with normally closed relays. This will determine if the FS1 or FS2 led is on or off when the foot switch is activated.
    (SEE PAGE 3 UNDER FOOTSWITCH JACKS FOR MORE INFORMATION)
9) PRESS AND HOLD SW1 (BANK DN) UNTIL THE BANK NUMBER APPEARS. YOUR LOOP FOR THE BANK NUMBER AND RECALL SWITCH IS NOW PROGRAMMED.

Repeat this process for other loops you wish to program into you Accel FX8 Command Center .

RECALLING LOOPS & FOOT SWITCHES. ENTERING BYPASS MODE AND TUNER/ MUTE

FS1 FS2 LP8 LP7 LP6 LP5 LP4 LP3 LP2 LP1 BANK **ACCEL** **FX22 COMMAND CENTER**
BYPASS
BANK DN BANK UP
SW1 PGM (RESET) PGM FS1,FS2 SW2 PGM ABS (BPS) A PGM LP 4 & 8 B PGM LP 3 & 7 C PGM LP 2 & 6 D PGM LP 1 & 5 TUNER/ MUTE

(1)   3   (1)   1   2   2   2   2   4
CYCLES BANKS DOWN   CYCLES BANKS UP

(FOLLOW THESE STEPS)

1) CHOOSE THE BANK THAT YOU WISH TO RECALL THE SET OF PREGROGRAMMED LOOPS FOR THAT BANK.

2) TO RECALL ANY LOOPS AND FOOTSWITCHES YOU HAVE PROGRAMMED INTO ANY OF THE RECALL SWITCHES. SIMPLY PRESS THE APPROPRIATE SWITCH A - D. YOU WILL HEAR YOUR LOOP FOR THAT SWITCH AND BANK.

3) TO BYPASS THE SWITCHER : WHEN IN RECALL MODE, WHICH EVER SWITCH IS ENGAGED (A, B, C, or D) PRESS IT AGAIN AND YOU WILL SEE THE BLUE BYPASS LED ABOVE THE BANK UP SWITCH LIT SOLID BLUE. YOU ARE IN BYPASS MODE

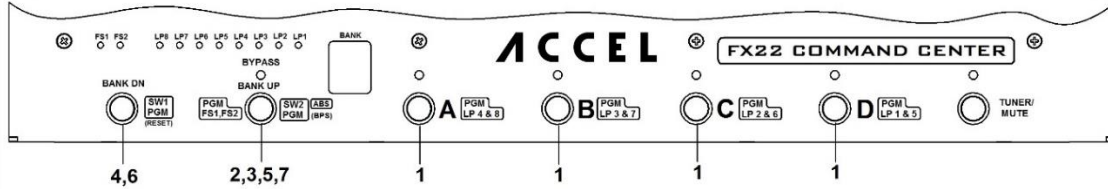**4) PRESS THE TUNER / MUTE SWITCH TO TUNE AND MUTE YOUR GUITAR.**

Secondary Functions:

ACTIVE BANK SETUP (ABS) MODE

THIS FUNCTION IS USEFUL FOR LIVE PERFORMANCES AND REHEARSALS, SO YOU ARE ONLY CYCLING THROUGH THE BANKS YOU WANT TO USE. FOR EXAMPLE BANKS 1 - 3 INSTEAD OF BANKS 1 - 9.

(INSTEAD OF CYCLING THROUGH 1-10 BANKS (0 ON THE LCD BEING 10) YOU CAN PROGRAM BANKS TO CYCLE 1-2 OR 4- 8 FOR EXAMPLE)

(THIS WILL NOT ERASE UNUSED BANKS OR LOOPS THAT YOU HAVE PREVIOUSLY PROGRAMMED INTO YOUR SWITCHER)

FS1 FS2   LP8 LP7 LP6 LP5 LP4 LP3 LP2 LP1   BANK   **ACCEL**   [FX22 COMMAND CENTER]

BANK DN   SW1 PGM (RESET)   PGM FS1,FS2   BANK UP   SW2 PGM   ABS (BPS)   A PGM LP 4 & 8   B PGM LP 3 & 7   C PGM LP 2 & 6   D PGM LP 1 & 5   TUNER/ MUTE

4,6   2,3,5,7   1   1   1   1

(FOLLOW THESE STEPS)

1) PRESS ANY ONE OF THE 4 PRESET SWITCHES (A,B,C OR D) IN THE RECALL MODE. VERIFY THE SOLID RED LED IS LIT ABOVE THAT SWITCH.
2) PRESS AND HOLD "SW2 (BANK UP)" UNTIL THE LCD NUMBER BLINKS IN THE LCD SCREEN AND THE BLUE LED BLINKS ABOVE THE BANK UP SWITCH (The blue led will always be blinking when programming in ABS mode).
3) PRESS THE SAME SWITCH AGAIN "SW2 (BANK UP)" TO CYCLE UP THROUGH THE BANK NUMBERS TO FIND THE BANK YOU WISH TO DEFINE AS YOU "START BANK".
   DO NOT PRESS THE "BANK DOWN" UNTIL YOU ARE READY TO CHOOSE THE NUMBER SHOWN ON THE SCREEN AS YOUR START BANK NUMBER.
   THE "BANK DN" SWITCH IS USED ONLY TO DEFINE THE START AND END BANKS WHEN PROGRAMMING ABS MODE. ANOTHER WORDS WHEN SEARCHING FOR THE START AND END BANK, YOU CAN ONLY CYCLE UP THROUGH BANK NUMBERS TO DEFINE YOUR START AND END BANKS. ALSO IT IS VERY IMPORTANT TO REMEMBER WHEN PROGRAMMINGTHIS FUNCTION THAT YOUR START BANK MUST BE A LOWER NUMBER THAN YOUR END BANK OR YOU WILL GET AN ERROR WHEN SAVING THE START AND END BANKS. SHOWN BY A BLINKING " - " ON THE LCD SCREEN. DO NOT CHOOSE "0" AS YOUR START BANK. "0" IS BANK 10.
4) PRESS "BANK DOWN" TO STORE YOUR "START BANK". CHOOSE ANY BANK 1 - 9. (YOU WILL IMMEDIATELY SEE THE BANK NUMBER DEFAULT TO THE "END" BANK NUMBER THAT WAS PREVIOUSLY PROGRAMMED IN).

5) PRESS "BANK UP" TO CYCLE THROUGH THE BANKS TO FIND YOU "END BANK" NUMBER. (REMEMBER THIS NUMBER MUST BE HIGHER THAN THE START BANK OR THIS WILL CAUSE AN ERROR "-" WHEN SAVING THE THE ABS BANKS).
6) PRESS "BANK DOWN". THIS WILL STORE THE NUMBER SHOWN ON THE LCD SCREEN AS YOUR "END BANK".
7) PRESS AND HOLD SW2 UNTIL THE BYPASS LED STOPS BLINKING. tHIS WILL PLACE YOU BACK IN RECALL MODE.
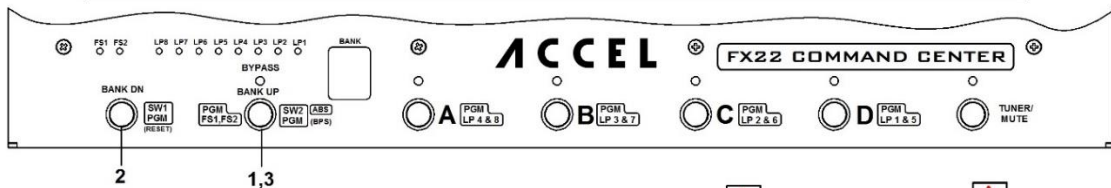
YOUR ACTIVE BANKS ARE NOW STORED.

NOTE: IF YOU GET A BLINKING " -- " WHEN ATTEMPTING TO SAVE YOUR BANKS, THIS MEANS YOU ATTEMPTED TO PROGRAM IN A HIGHER START BANK NUMBER THAN THE END BANK NUMBER.

UNDER THIS CONTITION EITHER
A) YOUR END BANK, WHICH WAS A LOWER NUMBER THAN YOUR START BANK NEEDS TO BE REDEFINE TO A HIGHER NUMBER THAN YOUR END BANK. (SEE STEPS 4 -6)
B) YOU NEED TO REDEFINE YOUR START AND END BANKS AGAIN. (SEE STEPS 2 - 6)

ACTIVE BANK POOL SETUP (BPS) MODE

THIS FUNCTION IS RARELY USED, HOWEVER IF YOU PLAY DIFFERENT GENRES OR IN DIFFERENT BANDS, IT MAY BE USEFUL TO HELP YOU ORGANIZE YOUR LOOPS MORE CONVENIENTLY.

FS1 FS2   LP8 LP7 LP6 LP5 LP4 LP3 LP2 LP1   BANK   **ACCEL**   [FX22 COMMAND CENTER]

BANK DN   SW1 PGM (RESET)   PGM FS1,FS2   BANK UP   SW2 PGM   ABS (BPS)   A PGM LP 4 & 8   B PGM LP 3 & 7   C PGM LP 2 & 6   D PGM LP 1 & 5   TUNER/ MUTE

2   1,3

THERE ARE TWO POOLS OF BANKS RED (WITHOUT A DOT, FACTORY DEFAULT") | AND RED (WITH A DOT) |.
EACH POOL HAS 10 BANKS (1 - 10, "0 ON THE LCD SCREEN BEING 10"). THIS IS A TOTAL OF 20 BANKS , WHICH WILL ALLOW A TOTAL OF 80 PRESETS.
IN RECALL MODE ONLY ONE BANK POOL IS ACTIVE (RED WITHOUT A DOT OR RED WITH A DOT). EITHER SETTING ALLOWS 10 ACCESSABLE BANKS AND 40 PRESETS.
THE USER CAN ONLY ACTIVATE A BANK POOL WHEN THE SWITCHER IS BEING POWER UP.

(FOLLOW THESE STEPS)

TO PROGRAM BPS FUNCTION:
(THIS FUNCTION WILL NOT ERASE UNUSED BANK NUMBERS PREVIOUSLY PROGRAMMED INTO YOUR SWITCHER.)

1) HOLD DOWN THE "BANK UP" SWITCH WHILE POWERING UP THE SWITCHER, UNTIL THE LCD SCREEN DISPLAYS "b" WITH CURRENT POOL , THEN RELEASE THE "BANK UP" SWITCH.
2) CHANGE THE POOL BY PRESSING THE "BANK DN" SWITCH.
3) PRESS AND HOLD THE "BANK UP" SWITCH FOR A FEW SECONDS TO RETURN TO THE RECALL MODE WITH YOUR NEW BANK POOL SET .

Restoring Factory Presets:

RESTORING FACTORY PRESETS

CAUTION THIS FUNCTION WILL ERASE ALL OF YOUR PRESETS THAT YOU HAVE PROGRAMMED INTO YOUR SWITCHER AND RESTORE THEM TO THE FACTORY PRESETS!
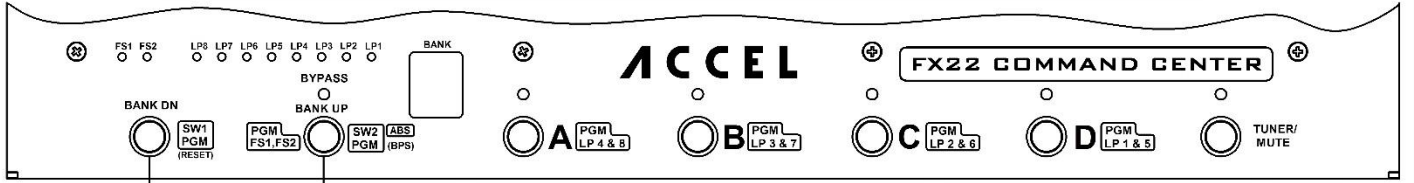
(FOLLOW THESE STEPS)

YOUR SWITCHER NEEDS TO BE POWERED OFF BEFORE YOU BEGIN THIS PROCESS.

1) HOLD DOWN THE "BANK DN" SWITCH WHILE POWERING UP THE SWITCHER UNTIL THE LCD SCREEN DISPLAYS AN "F". YOU HAVE NOW ENTERED INTO THE FACTORY RESET MODE. NOW RELEASE "BANK DN".

2) PRESS "BANK UP" TO CHOOSE "Y" OR "N" ("Y" = YES TO CONTINUE FACTORY PRESET, "N"= NO DO NOT CONTINUE WITH FACTORY PRESET).

3) IF YOU CHOOSE "Y" PRESS AND HOLD THE "BANK DN" FOR 5 SECONDS AND THE SWITCHER WIL RETURN TO THE RECALL MODE WITH FACTORY PRESETS RESTORED.
   IF YOU CHOOSE "N" THE SWITCHER WILL RETIRN TO RECALL MODE UNCHANGED.

Specifications

Dimensions...480(L) x60(W)X52(H) mm
Weight 1000g
Power Supply ....DC9V (Negative Center)
Current Drain...max. 350mA

Signal Flow Chart

Operational Flow Chart

FACTORY RESET OR ACTIVE BANK POOL SETUP
(THESE ARE CONSIDERED SECONDARY FUNCTIONS "LESS USED")

POWER UP

OR

"BANK DN"

"BANK UP"

WHEN POWERING UP. AT THE SAME TIME HOLD "BANK DN" OR "BANK UP". DEPENDING ON THE FUNCTION YOU WISH TO ACTIVE

FACTORY RESET

BANK POOL SETUP

PRESS "Y" TO REVERT TO FACTORY DEFAULT SETTING OR "N" TO RETURN TO RECALL MODE UNCHANGED

YOU ARE BACK IN RECALL MODE

CHANGES (BPS) BANK POOLS. (1-10 "0" BEING 10) FROM RED TO RED WITH WITH A DOT OR BACK AGAIN.

YOU ARE BACK IN RECALL MODE

RECALL MODE AND PROGRAM MODES
(THESE ARE CONSIDERED PRIMARY FUNCTIONS "COMMONLY USED")

YOU ARE IN RECALL MODE

TO ACTIVE PROGRAM MODES

OR

CHOOSE A BANK

CHOOSE A RECALL SWITCH

HOLD "BANK DN" A FEW SECONDS UNTIL YOU SEE AN "L" ON THE BANK LCD SCREEN

HOLD "BANK UP" A FEW SECONDS UNTIL THE BANK NUMBER BLINKS ON THE LCD SCREEN

TO CONTINUE IN RECALL MODE

SELECT BANK NUMBER

SELECT ANY ONE OF THE FOLLOWING SWITCHES THAT YOU HAVE ALREADY PROGRAMMED

YOU ARE IN PROGRAM MODE FOR LOOPS AND FOOT SWITCHES

YOU ARE IN PROGRAM MODE FOR "ACTIVE BANK SETUP" (ABS)

RECALL SWITCH "A"
OR
RECALL SWITCH "B"
OR
RECALL SWITCH "C"
OR
RECALL SWITCH "D"

CHOOSE ANY LOOPS 1 - 4 TO ADD TO YOUR CHOSEN RECALL SWITCH.

PRESS "BANK DN" (DO NOT HOLD) YOU WILL SEE AN "H" ON THE BANK LCD SCREEN.

CHOOSE ANY LOOPS 5 -8 TO ADD TO YOUR CHOSEN RECALL SWITCH.

PRESS "BANK UP" (DO NOT HOLD). CYCLE UP (ONLY) TO YOUR START BANK. WHEN YOU REACH YOUR START BANK, PRESS "BANK DN" THIS DESIGNATES AND STORES YOUR START BANK. PRESS BANK UP AGAIN UNTIL YOU FIND YOU YOUR DESIRED END BANK. PRESS BANK DOWN AGAIN TO DESIGNATE AND STORE YOUR END BANK. (NOTE: IF YOU TRY TO CYCLE DOWN TO DEFINE YOUR START BANK OR TRY TO DEFINE A LOWER NUMBER END BANK THAN START BANK, YOU WILL GET AN ERROR (A BLINKING DASH) WHEN SAVING YOUR SETTINGS).

TO PROGRAM FOOT SWITCHES PRESS "BANK UP" (DO NOT HOLD).

(DEPENPENDING IF YOUR AMP IS DESIGNED WITH A "NORMALLY OPEN" OR "NORMALLY CLOSED" WILL DETERMINE IF YOUR FOOTSWITCH LED IS "ON" OR "OFF" WHEN ACTIVE)

HOLD "BANK DN" A FEW SECONDS YOU WILL SEE YOUR BANK NUMBER ON THE BANK LCD SCREEN WITH THE LED ON OF THE RECALL SWITCH (A, B, C, OR D)THAT YOU ORIGINALLY CHOSE AT THE BEGINNING OF THIS PROGRAM MODE. .

HOLD "BANK UP" A FEW SECONDS UNTIL THE BANK NUMBER STOPS BLINKING ON THE LCD SCREEN

YOU ARE BACK IN RECALL MODE

YOU ARE BACK IN RECALL MODE
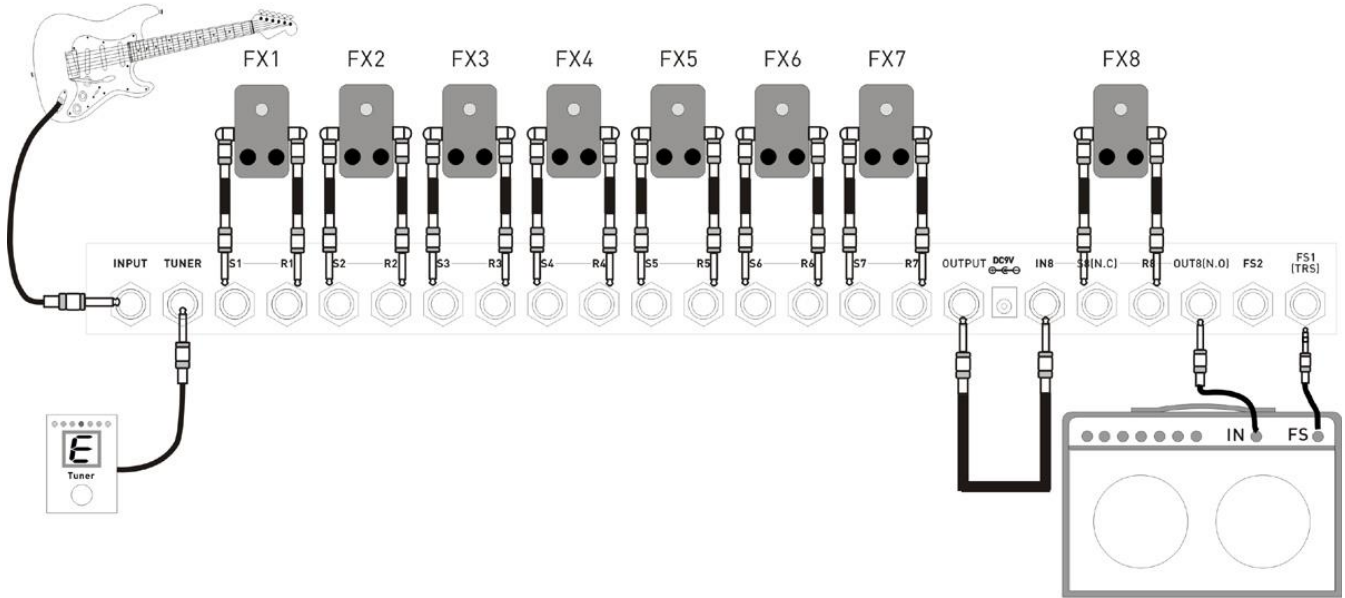
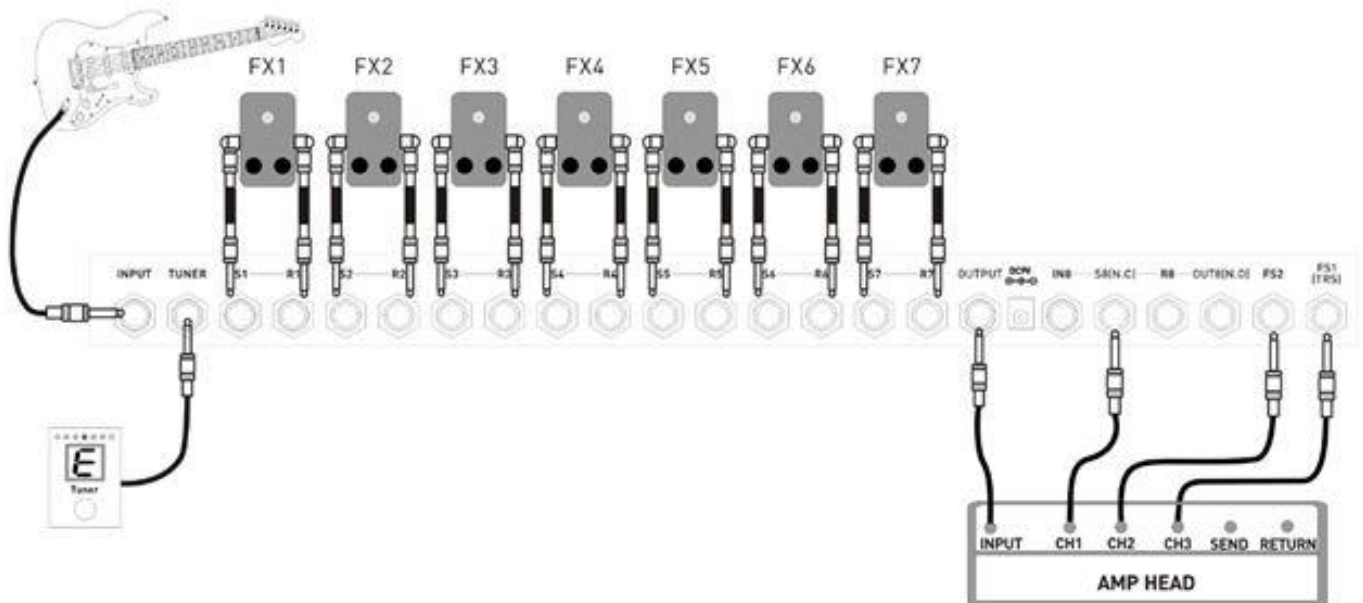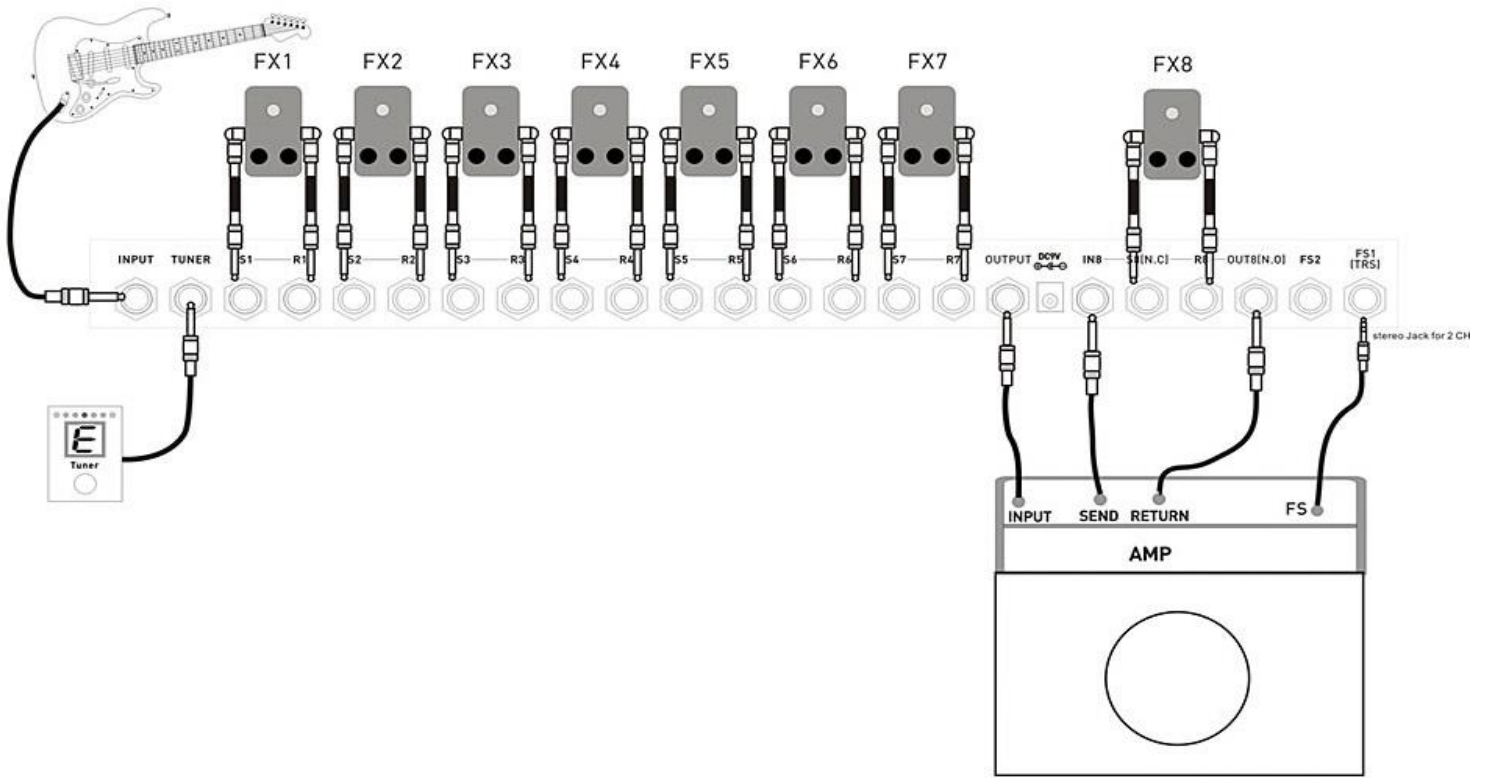# *Typical Setup Configuration Diagrams*

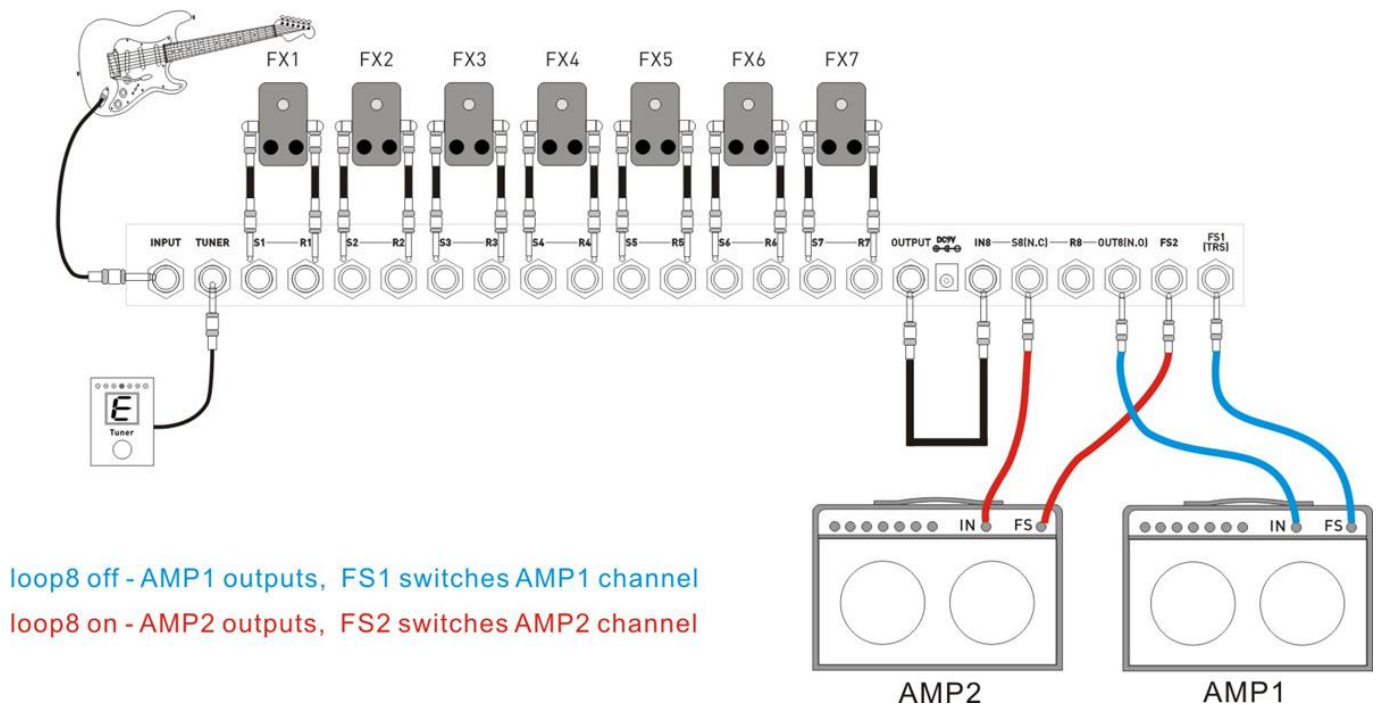## *Typical Config 1 - 8 pedals & 2 AMP Channel Switching*

Typical Config 2 - 7 pedals & 3 AMP Channel Switching

Typical Config 3 - 7 front pedals, 1 pedal in AMP loop, 2 AMP channel switch

Config 4 - 7 pedals, 2 amplifiers & channel switching

loop8 off - AMP1 outputs, FS1 switches AMP1 channel

loop8 on - AMP2 outputs, FS2 switches AMP2 channel

Glossary

Active Bank Set Up Mode (ABS): Defines a chosen range of banks. The full range is 1 -10, the number "0" being 10. You can narrow this range through the utilizing the ABS function. (See page 5)

Active Bank Pool Setup (BPS): Defines "Bank Pool" to be used (red or green). Red bank pool consists of 10 banks and Green bank pool consists of 10 banks. (See page 5) "Active Bank Pool Setup (BPS)".

Bank: A bank holds 4 preprogrammed "preset A/B/C/D switches" in each bank. You have a total of 10 banks accessible when in recall mode. Your choice of either 10 red or 10 Red with a dot. (Red without a dot is the factory default set of banks).

(BANK DN) (BANK UP): Cycles up or down through banks.

BANK POOL: A defined set of red (with and without a dot). (Red bank pool without a dot, is the factory set default). (See page 5) "Active Bank Pool Setup (BPS)".

 Loops: In reference to a pedal being inserted (looped) into the signal path. Via the Send (S*) and Return (R*) jacks on the back side of the unit. After programming the loops in, they are recalled by using the 4 preprogrammed "preset A/B/C/D switches" that are relative to the bank being used.

Bypass: The signal bypasses the switcher. After any preset switch A,B,C or D has been activated (signaled by a lit solid red LED above the switch) Press the same switch again. You will see a solid blue LED above the "BANK UP" (Bypass) switch. You will then be in bypass mode.

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Modes:

Program Mode:

Primary Programming Functions; These text are shown with Black text in a white background.

They are relative to the programming of Loops , Banks, Foot Switches. Also Programs Active Bank Setup Mode "ABS" to define only the number of banks you wish to use. (See Page 5)

Less Used Programming Functions: These text are shown in parenthesis (   ).

These are relative to the programming of Active Bank Pool Setup (BPS), if you wish to define Bank Pools (Red with or witout a dot) for use. You can only use one at a time (page 5). Also Factory Reset (Reset). (page 6)

Recall Mode: (White text on unit refers to Recall Mode functions)

Recall Mode: Recalls Loops , Banks, Foot Switches, that have been programmed in.

Recall Mode Functions:

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Programmable Switches:
(SW1 PGM) "Switch1 Program Mode"
(SW2 PGM) "Switch2 Program Mode"

Presets : In reference your switches A, B, C, or D that have been preset through process of programming your loops. Often referred to preset switches.

Warranty

Limited 1 Year Warranty

This warranty covers any defects in your new Accel FX22 Power Supply. This is a 1 year warranty for the original registered purchaser. Accel will fix or replace any defective units within the first 1 years from the purchase date. Fixing or replacing the unit will be at Accels discretion. Any problem that is caused by abuse, misuse, or an act of God (such as a flood) are not covered. In order to be eligible for service under this warranty you must return the enclosed warranty registration card within 30 days of purchasing the aid.

If something goes wrong with your Accel FX22 Command Center, send it postage paid with a brief written description of the problem to:

<div align="center">

Accel Technologies LLC;.
5505 East Santa Ana Canyon Rd.
#17057
Anaheim, CA 92817

</div>

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Accel Technologies, LLC.
P.O. BOX 17057 Anaheim, CA 92817 U.S.A.

Email: support@accelaudio.com