



115 South Gaston Street

Dallas, NC 28034

(704) 922-0020

Splawn Users Manual





At Splawn Amplification,

We are committed to the highest customer service standards and product reliability, due to a personal relationship with Jesus Christ. The way we handle day to day business revolves around this relationship. We give all the honor and glory back to the one who is fully responsible. If you have any questions or comments about this mission statement, please feel free to contact us.

Romans 10:13



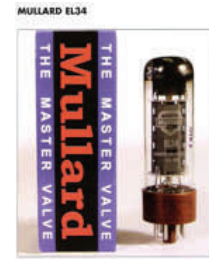
At Splawn Amplification, you can custom order color, style and other cosmetic options. Pictured below are some of the custom amps Splawn has created.

Call Splawn for more information!

scott@splawnguitars.com

Sometimes emails do not get to us so if you do not hear back from us please call
704.922.0020



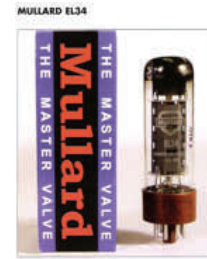


Forward

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[Splawn Guitars Website](http://www.splawnguitars.com/) <http://www.splawnguitars.com/>
[Splawn Amp Forum](#)





Splawn Quick Rod, Pro Mod

| | |
|-----------------------------|---|
| Channels | Two Channel Clean w/ Independent EQ, Rhythm and Lead channel with Solo boost. |
| Preamp Section | Quantity Three, 12ax7 (ECC83s) JJ Preamp Tubes |
| Power Output Section | Quick Rod: Four Mullard EL34 Tubes 100 Watts Pro Mod: Four KT88/6550 Tubes 120 watts |
| Effects Loop | Serial with -10, +4 Level, Adjustable with push button switch, also with Loop bypass switch |
| Speaker Output | Two speaker jacks with selectable impedance 16, 8, 4 ohm. |
| Remote Foot Switch | Three button. 1. Clean/Distortion 2. OD1/OD2 3. Solo Boost |
| Voltage | Selectable 120-220-240 volts A/C |
| Current Draw | Approximately 4 Amps @ 120 volts |
| Dimensions | 29" Wide, 11.5" Tall, 8.5" Deep |

Warranty: Limited Lifetime Warranty. New Amplifiers are lifetime warranted to the original purchaser against failure of materials and workmanship. No other warranty applies. Tubes, transformers and speakers are warranted for a period of ninety days. This warranty applies only if the amplifier has not been damaged by accident, misuse or as a result of repair or modification. Splawn reserves the right to make any design changes without notice or obligation to incorporate these changes in products previously purchased.

Splawn Amplification
115 South Gaston St.
Dallas, NC 28034



Setup



Congratulations, You have joined the Elite in Amplification!

DO NOT plug this amplifier into a power outlet until you read this. Some Assembly required!

Setting up the Amplifier:

After unpacking your new amp, Turn the amp around so the back faces you. Remove the four screws to remove the back cover of the amp. You will find the tubes packaged tightly on the left side of the Amp. Carefully remove the package and remove the tubes. You will have three preamp tubes and four power section tubes.

Preamp Tube Installation:

Remove the small silver preamp caps and install a preamp tube. Carefully un-box the small preamp tube and install them one at a time. Line up the missing pin on the bottom of the tube to the missing hole in the socket and they should slide in with a little force. It is easy to bend these pins so if it doesn't slide in easy check your alignment. These tubes install in no certain order.

Power Section Tubes:

Un-box the Power section tubes. **Keep the boxes!! They are marked with tube ratings!** You will see on the base of the tube there is a "key" guide to align the tube into the socket. Starting with the Tube socket on the far right, Line up the key with the slot in the socket, From the top of the tube, firmly press the tube into the socket until the base of the tube is flush with the Socket. Insert these tubes into the tube sockets. The Tubes are matched so you may install them in no particular order. After you install a tube, carefully hold the tube spring retainer and stretch it over the top of the tube and center it. These are light metal and can bend. If you happen to bend them you can shape it to the tube while its installed.

Reinstall the rear cover and get ready to fire this monster amplifier to life!

**WARNING: Please Check the Voltage selector on the back for proper Voltage selection!
Please check the volume control levels on all channels before powering on.**

After you plug in the amplifier, Flip the power switch down to turn on. Wait for a minute for the tubes to warm, then turn on the Standby switch. The Amp is ready for explosive guitar sounds!
This Amplifier will get VERY loud. Remember you only have one set of ears!



Clean Channel



Bass: Contours the Low frequencies

Middle: Contours the Middle Frequencies

Treble: Contours the High Frequencies

Controls are independent to this channel.

Volume: Independent Master Volume to this Channel.



Overdrive Channel



Presence: This adds or removes brightness to the sound of the amp

Bass: Contours the bottom frequencies

Middle: Contours the middle frequencies

Treble: Contours the high frequencies

Solo: Master Volume Boost control that is switched on and off from the Floor Footswitch. The Solo Feature is ONLY accessible using the Floor switch, Or a remote switching device.

Volume: This is the main Volume control. This volume control has no effect on the “Solo” Volume Control.

Note: In regards to the Volume and Solo Controls. If the Volume is set higher than the Solo, the Solo Channel will not be heard until you turn the Solo control up past the main Volume setting.

Both the Volume and the Solo controls use the same equalizer section settings in the Overdrive channel.

Gain: This drives the preamp section for distortion.



Splawn's 3 Gear's!

MODE



Since the **Splawn Company** is so cool with amp design, they gave us a standard option called “gears”, This sets up the preamp gain stages. This amp is a tone machine! Here is an explanation of the gear sounds referencing the Quick Rod Model.

The Mode switch is a 3 position rotary switch that only effects the overdrive channel. The 1st position which is called 1st gear has the modified Plexi tone, less low-end and gain with a little more top end. 2nd gear is a bolder tone more low-end and gain and a little less top end. 3rd gear is the same as 2nd with more gain added in.

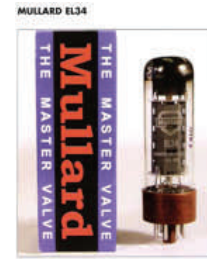
Comparison information only:

1st Gear! This position has been described as a Modified Marshall Plexi Sound. Warm and defined with medium overdrive breakup.

2nd Gear! This position gets into the Marshall JCM800 gain that's famous for its overdriven sustain and smooth clear defined and very dynamic response.

3rd Gear! This position has the Super Hot Rod'ed JCM800 overdriven sounds. This is a full saturated sound with plenty of ear grabbing guitar ripping sounds. This takes you into the over the top overdrive!

Your personal preference is only a gear away!



Rear Panel Connections and Controls

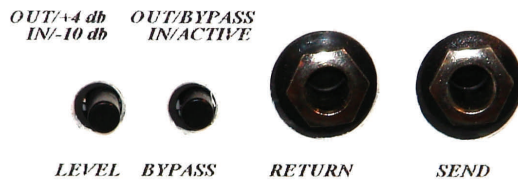


From Left to Right:

Foot Switch Jack A: Connect Footswitch Plug Marked “A” Into this Jack

Foot Switch Jack B: Connect Footswitch Plug Marked “B” Into this Jack

EFFECTS LOOP



Serial Loop Level Switch: Switch between –10 level devices (e.g. Guitar floor pedals) or + 4 professional level effects rack gear.

Serial Loop bypass switch: This switch is used to manually bypass the serial effects loop

Serial loop Return: This is the input, that would come FROM the SEND of the effects unit.

Serial loop Send: This is the output that would go into the INPUT of the effects unit.

NOTE: This serial loop is inserted in the circuit between the Preamp section and the Power output section.



Full Power-Half Power Switch: The amp is rated at 100 watts in the Down position. In the up position is reduces the power by Half, for 50 watt operation. (Pro Mod 120 watts/60 watts)

Speaker Jacks: Two 1/4” Mono Jacks wired in parallel.

WARNING: The half power switch disconnects the two outside power tubes. You will need to set the ohm selector on the amp to half of what the speaker cab ohm load is. Mismatching the Amp Impedance with a cabinet may harm the amp!
Always double check the Impedance on all Connected equipment.

Example: One 16 ohm speaker cabinet, running in the half power position, Impedance on the Amplifier at 8 ohms. See page 10 for Impedance Table



Rear Panel Controls Continued,

Impedance Selector: Selectable impedance switch between 16 ohm, 8 ohm, and 4 ohm. Check your speaker cabinet for impedance rating.

Quick Impedance Chart:

Full Power Switch Settings

Set amp to 16 ohm for one 16 ohm speaker cabinet
Set amp to 8 ohm for two 16 ohm speaker cabinets
Set amp to 4 ohm for two 8 ohm speaker cabinets

Half power Switch Settings

Set amp to 8 ohm for one 16 ohm speaker cabinet
Set amp to 4 ohm for two 16 ohm speaker cabinets
Set amp to 4 ohm for one 8 ohm speaker cabinet

Voltage Selector: USA: Check that the Voltage selector is set to 120v. Other countries please check the voltage requirements before plugging the amp into an outlet.

Remote Foot Switch:

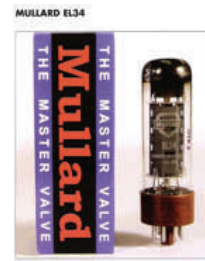
A three button foot switch with a 20 foot cable.



Switch 1: Switch's between Clean Channel (Light on) to Overdrive Channel (Light off)

Switch 2: This controls the OD1/OD2 Feature! OD1 light is off, OD2 light is on. This adds more drive to your sound at the touch of a button!

Switch 3: This Selects the Solo Channel. (Light on) The Solo Volume control is in effect. When switching on the Solo. The OD2 drive will also be selected automatically.



Splawn Amplifier Models

"Quick Rod"

Splawn Quick Rod Head
100 watt
Clean w/ Independent EQ, Rhythm and Lead channel
with solo boost,
3 Position Mode Switch on Overdrive channel,
Mode switch voicing
1st Gear Hot Rod Plexi
2nd Gear Hot Rod 800
3rd Gear Super Hot Rod 800
Effects loop,
Half power switch,
Three button footswitch w/ LED's,
F/S functions
#1 Clean & Overdrive
#2 OD1 & OD2
#3 Solo Boost
Heyboer Transformers
with Mullard EL34's

Call for Pricing

"Pro Mod"

Splawn Pro Mod Head
120 watts
Clean w/ Independent EQ, Rhythm , Lead channel
with solo boost,
3 Position Mode Switch on Overdrive channel,
Mode switch voicing
1st Gear Hot Rod Plexi
2nd Gear Hot Rod 800
3rd Gear Super Hot Rod 800
Effects Loop,
Half power switch,
Three button footswitch with LED's,
F/S functions
#1 Clean & Overdrive
#2 OD1 & OD2
#3 Solo Boost
Heyboer Transformers,
Sovtek KT88's
JJ KT88 Upgrade

Call for Pricing

"Competition"

Splawn Competition Head
50 watt
Rhythm , Lead channel with solo boost,
Effects Loop
Three button footswitch w/LED's
F/S functions
#1 Gear 1 & 2
#2 OD1 & OD2
#3 Solo Boost
Heyboer Transformers
Mullard EL34's
Sovtek KT88's
JJ KT88 Upgrade

Call for Pricing

"Pro Stock"

Splawn Pro Stock Head
100 watt
Rhythm , Lead channel with solo boost,
Effects Loop,
Half power switch,
Three button footswitch w/LED's
F/S functions
#1 Gear 1 & 2
#2 OD1 & OD2
#3 Solo Boost
Heyboer Transformers
Mullard EL34's
Sovtek KT88's
JJ KT88 Upgrade

Call for Pricing



Frequently Asked Questions

What is the difference between the Pro Mod and the Quick Rod?

The PM and the QR are the same amp the only difference is the KT88's in the PM and EL34's in the QR.

What is the tonal difference between the Pro Mod and the Quick Rod?

The PM has more of a modern tone, bigger and tighter low-end, less midrange and more aggressive on the top end. The QR has the classic 80's vibe with dynamic midrange with a smooth top end.

Is the Quick Rod only good for 80's and VH tones?

The QR only sounds like VH if you can play like VH. It has the classic EL34 mids that gives it that title, however it can do heavier stuff with ease.

What is the Mode Switch?

The Mode switch is a 3 position rotary switch that only effects the overdrive channel. The 1st position which is called 1st gear has the modified Plexi tone, less low-end and gain with a little more top end. 2nd gear is a bolder tone more low-end and gain and a little less top end. 3rd gear is the same as 2nd with more gain added in.

Is the Effects loop series or parallel?

The loop is series and it is a Solid State design. The loop will seem to add gain and high end to the tone, however as you bring the master volume up the power section catches up with the pre-amp section.

Does the Effects loop alter my tone?

Anytime you put something in the signal path it will effect the tone. Most processors have gain settings to help compensate this. If you are concerned with a piece of gear dramatically affecting your tone, you can check the loop by engaging it without anything connected. If the loop adds a little boost and does not alter the tone dramatically then you need to check the settings of your outboard gear.



Custom Enclosures
Make your Splawn yours!
Custom Amplifier Cabinet Designed by You!
Examples below



Custom Speaker Enclosures
When it comes to Speaker enclosures hearing is believing!

That's why professional touring musicians have traded in their major manufacturer Speaker enclosures for Splawn custom enclosures



Our speaker enclosures are built to the highest specifications. Road tested and built to be rugged and reliable. We use 3/4" 13 ply Baltic birch plywood through out. All metal handles, corners and connector plate with 1/4" and Locking 1/4" connectors. Wired for stereo and mono operation. High quality push-in casters and rubber feet. Loaded with Eminence Redcoat speakers. We recommend the X pattern of the Redcoat series Governor and the Man O War.

Celestion speakers are available for an upcharge.
Dimensions 4-12 cab, 29.5" tall 29.5" wide 14" deep,
2-12 cab, 20" tall 29.5" wide 14" deep.



We are a dealer of David Thomas McNaught Guitars, DTM Guitars, Jackson Guitars USA, Eddie Van Halen Charvel Guitars, B.C. Rich Guitars, Santa Cruz Guitars, Melancon Guitars, Robin Guitars, Dean Guitars, Seagull Guitars, Spector Bass, Tokai Guitars, Badcat Amps, Engl Amplifiers, Marshall Amps, Vox Amps, (SMF) Sonic Machine Factory amps, TC Electronics, Celestion Speakers, among other fine instruments. At Splawn Guitars we are musicians as well as technicians, engineers, and music fans.

We pursue excellence in everything we do.



"Mansel Guitars"



David Thomas McNaught®



"Marshall Amp Modifications"
"New Clean Channel Upgrade"





Accessories

- Tuki Nylon head cover \$37.99
- Tuki Padded head cover \$59.99
- Tuki Nylon 4-12 cabinet cover \$49.99
- Tuki Padded 4-12 cabinet cover \$79.99



"T-Shirts" **\$15.00**

*Front and back logo 100% pre-shrunk cotton
Colors, black, sand, navy blue, red*

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115 South Gaston Street

Dallas, NC 28034

