

Pedal Building Workshop

The workshop will teach basic soldering techniques & each student will build a Thunderdrive Deluxe Pedal Kit during the class.

Instruction will be done in 2 sessions. Cost is \$150.

Class Structure

Session One: 2-2.5 hrs (evening 7-9:30pm)

Soldering intro, Instruction & Practice

Brief info about solder make-up, heat requirements for melting, iron types

Use of Solder Wick & solder sucker tool - demo and practice

Solder practice on old boards - remove then reinstall components

Wire stripping techniques & wire tinning - demo and practice

Initial inspection of kit with parts ID and explanation

Strip & tin leads needed for pedal kit

Demonstrate basic use of multimeter to confirm parts values

Start layout if have time

Session Two: 2.5-3 hrs (Sat 9am-12pm)

Finish Kit inspection and initial layout from session one

Assemble pedal and test

Use meter to verify operation & basic trouble shooting tips

Equip Needs Per Student (we supply)

Note: if students have basic tools, meter or solder station they can bring their own

Pedal Kit

9v battery

4 Alligator clips & lead wire for test leads

Parts Box for each student (large enough to layout pedal wiring)

PC board for solder practice

Solder Station

Solder

Solder Wick

Needle Nose Pliers

Wire Strippers

Diagonal Cutters

Meter

Pedal Building Workshop

Registration Form

Name _____

Address _____

Phone _____

Email _____

The Amp Shop will provide all needed tools and supplies but some folks have expressed a desire to provide their own. If you plan to bring any of your own tools, please check all that apply below.

Meter__ Solder Iron__ Needle Nose Pliers__ Diagonal Cutters__ Wire Strippers__

Class size will be limited to 5 students and will consist of 2 sessions.

Please circle best best days for you

(note: all weekday sessions start at 7pm, Sat session starts at 9am)

Tues (eve) Wed (eve) Thurs (eve) Sat (morn)

Class Fee is \$150 (includes pedal kit, parts, misc supplies etc)

Deposit of \$50 is required upon registration. Remainder due at first class session.

Deposit Amount \$ _____

Date Paid _____

Balance Due \$ _____

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