Subject: Kustom Organ Effects Loop
Posted by Sahara on Sun, 06 Jan 2019 22:31:48 GMT
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Hi. I have an early (#1048) Kombo organ in great shape and I would like to install an effects loop. Is this as easy as tapping into the blue and black wires coming off the keyboard?

Subject: Re: Kustom Organ Effects Loop
Posted by stevem on Mon, 07 Jan 2019 17:07:52 GMT
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If you go into this sites tech section and pull up the schematic for the combo or organ, then go to page 9 and on the lower right side above the info box you will see the output marked as " to power amp"
This is where you want to break the signal chain open which is this hot lead so to speak and install a jack on each end.
Your ground for each jack will be the chassis.

Subject: Re: Kustom Organ Effects Loop
Posted by Sahara on Mon, 07 Jan 2019 20:08:42 GMT
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Thank you, Steve! I'll have a look.

Subject: Re: Kustom Organ Effects Loop
Posted by Sahara on Mon, 07 Jan 2019 21:10:48 GMT
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Steve's suggestion of following the schematic worked! Here's how to add an effects loop to a Kustom Kombo organ...The place to tap into the audio output is at the expression pedal. There is a thin single wire (mine is red) going from the expression pedal to the amp. Simply cut the wire and add either a female 1/4" to each wire or, alternatively, a guitar cable, to each end with the ground attaching to the chassis. I don't use the accessory preamp so I'm going to use the holes where the input jacks are now with 1/4 " female jacks going to the loop circuit. This will be a convenient place to plug in the effects without making any new holes. The old jacks will simply be unscrewed and tie wrapped behind the preamp panel. If you don't want to use the loop, remember to jump the jacks with a short cable. I just tried the loop with a digital delay and it's awesome. I can only imagine how this will sound with a Leslie simulator (I see a Neo Vent in my future) pumping through those JBLs! Kudos to Steve for pointing me in the right direction!

Subject: Re: Kustom Organ Effects Loop
Posted by stevem on Tue, 08 Jan 2019 11:02:32 GMT

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Good to hear your golden and always happy to be of help!

Subject: Re: Kustom Organ Effects Loop
Posted by rodak on Tue, 08 Jan 2019 14:48:16 GMT
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Thanks! I'll share this with my combo organ group, too. Seems pretty simple, but it's always nice to hear of someone successfully implementing such a thing.