When did the housing change.....

by **sp-1** » 22 Feb 2012, 22:49

....from round to square corners.

I have no idea if we talked over this on BossArea but I have no idea.

From my own collection:

SS(silver screw) november 1980: round
BS(black screw) november 1981: square

sp-1

Re: When did the housing change.....

by **rychehed** » 23 Feb 2012, 06:33

Well i have one too many compacts - so il have a look at the serials and the housing type...

rychehed

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 09:47

My guess is it happened around 0500, same period they changed to blackscrews. There's a 0400 CS-1 on ebay which seems to have round corners.

sp-1

Re: When did the housing change.....

by **nathanscribe** » 23 Feb 2012, 11:27

My PH-1r is rounded and has the rougher paint finish - it's May '81 (black screw, #06xxxx).

nathanscribe

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 12:14

Cool !!! Long or short dash ? Paper serial ?

sp-1

Re: When did the housing change.....

by **nathanscribe** » 23 Feb 2012, 15:03

Short, paper serial.

nathanscribe

Re: When did the housing change.....

by **verivorax** » 23 Feb 2012, 19:45

I guess I never tried this before, but here's a sequential set of pedals from 0500-09####. The GE-6 is a 5-digit ink-stamp included for comparison.

It looks like 06#### may indeed be the final month for the rounded edges. It's hard to tell in the first picture, but these close-ups make it a little clearer. Behind the PH-1 is a trashed DS-1 from the same month. As it's 071### it suggests that the change happened very early in 07#### or very late in 06####.

The corners lined up 06, 07, 08.

And here's that frankensteined DS-1. I did not, and would never, swap treadles on any of my pedals. This thing even has a pickguard screw instead of its blackscrew.. Again, this picture is 06####, 07####, 08####.

Other things to consider..
Please also note the difference in the jacks.. Old housing has flush-jacks, new housing does not. The jacks have flying leads, so it's not as if the narrower housing exposed more threads simply by being narrower, so maybe the aluminum itself is thicker on the old housing, thereby concealing more threads once the nut has been screwed on. Also, the hole in the battery compartment for the 9v snap wires changes in both my 07#### pedals from **rectangular to an elongated ellipse**. Finally, the new housing exhibits NONE of "that brushed look" evident on

almost all the earliest pedals.

From these points, I feel that we can safely conclude that the changeover in housing occurred around serial 070###, and that it coincided with the end of the "flush jacks" and the "brushed look". Both these features therefore were likely due to BOSS' earliest production methods, and were phased out as they refined the form factor of the compact pedal.

verivorax

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 19:58

Great !!!

What date is the PH-1 ? (the serial decoder seems to be out of order)

sp-1

Re: When did the housing change.....

by **verivorax** » 23 Feb 2012, 20:06

I am my own serial decoder these days..

0500 - April 81 (ink stamp)
05#### -April 81
06#### - May 81
07#### - June 81 <-- The PH-1, and the mangled DS-1

This was a constructive use of my time on my day off, right?

verivorax

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 20:09

Very constructive!!! Thanks !!!

So your PH-1 is black screw, longdash ? So there's an overlap in PH-1 and PH-1r, never knew that, I always thought the PH-1r was the successor of the PH-1 which it is but I guess they had some PH-1's in stock.

sp-1

Re: When did the housing change.....

by **nathanscribe** » 23 Feb 2012, 20:11

OK, that's interesting. Did the change from long to short dash very with different models? I'll get some pics of my PH-1r up later for comparison.

nathanscribe

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 20:19

My 07xxxx GE-6 is also sharper edged so that seems to be right, but it still has the deeper ac input.

Verivorax, can you see on your pedals when the ac input changed ?

sp-1

Re: When did the housing change.....

by **nathanscribe** » 23 Feb 2012, 20:24

RIght, here we go: note the dual-hole interior with the battery clip emerging lower down. The clip may be a replacement though. Also spot the rounded corners, short dash, paper serial, flush jacks and 'brushed' finish.

BOSS
BOSS AC ADAPTOR
AC VOLTAGE
BOSS AC ADAPTOR
100V
ACA-100
117V
ACA-120
220V
240V
ACA-240
For longer battery life, always keep the cord disconnected from instrument when not in use.
The battery needs replacement if the indicator light will not light when the pedal is depressed with the cord connected.
Use a coin to open battery compartment lid when replacing battery.
Products of Roland
MADE IN JAPAN

nathanscribe

Re: When did the housing change.....

by **sp-1** » 23 Feb 2012, 20:31

Nice !!! So that seems to confirm what verivorax said.

sp-1

Re: When did the housing change.....

by **verivorax** » 24 Feb 2012, 17:21

I took a look, and it seems to be a pretty variable change. All my early pedals have the deep input, but only one of my blackscrew pedals - my CE-2 054###. Curiously, my 0500 CS-1 has the shallow input - it may have been a repair, but the length of the dc pin seems like a less focused change than the chassis, the black/silver screw, etc..

here's my list for what it's worth:

10300 - deep (5-digit ink stamp)
0400 - deep
0500 - shallow
054### - deep
060### - shallow
071### - shallow
075### - shallow

verivorax

Re: When did the housing change.....

by **Arpeggiator** » 24 Feb 2012, 18:25

I might be able to add some more info on these "transition" pedals

I just received a black screw BF-2 (serial #069000). The housing is the exact same as my silver screw BF-2 (#040200) - slightly wider, rounder edges, flush jacks, etc.

This supports verivorax' theory about the rounder housings disappearing around #07xxxx.

Now here's something funny:

I also got a PH-1 (long dash, black screw), which has the old, "silver screw type" housing, but doesn't have the brushed look! Its paint also looks thinner and matt, just like on the black screw pedals. The paint on silver screw pedals is much glossier and "candy-like" looking than on black screw pedals. The serial is 065100.

Taking into account nathanscribe's PH-1r, which still has the brushed look, this means that the brushed look disappeared between #060xxx and #065xxx.

Timeline assumption:

-silver screws disappear
-painting process changes
-new housings are being used

In that chronological order.

BTW, both pedals have a thumb cut box - when did these change?

Arpeggiator

Re: When did the housing change.....

by **nathanscribe** » 24 Feb 2012, 19:31

Nice, Arpeggiator - unfortunately I can't add to that as I have no box for my PH-1r and it's my only pedal from that time.

nathanscribe

Re: When did the housing change.....

by **Arpeggiator** » 24 Feb 2012, 19:49

Judging from my PH-1 (which is later than your PH-1r) it should have had a thumb cut box.

Arpeggiator

Re: When did the housing change.....

by **Dirk** » 24 Feb 2012, 20:31

Totally OT, but Nathan, I have the exact twin of that PH-1r.
I also don't have a box with it.

Dirk

Re: When did the housing change.....

by **nathanscribe** » 24 Feb 2012, 21:34

Nice one DIrk - I notice you didn't accidentally scratch off half the lettering while trying to clean it... *ahem*.

nathanscribe

Re: When did the housing change.....

by **verivorax** » 25 Feb 2012, 04:11

Arpeggiator:

Interesting find you have there in your PH-1. I had always considered the "brushed look" to be part of the casting of the aluminum - some of my pedals with some areas of stripped paint show the lines actually in the metal.. So maybe your PH-1 was painted with the new paint which (although looking thinner) may have concealed the lines in

the metal.. Did you check it under really good lighting at a bunch of angles?

Your 069### BF-2 is a really great example in our list of serials here - it means that later pedals in month 060 were indeed still the old housing.

The Thumb-Cut boxes are another one of those changes which seems to have happened nominally around the time of the silver screw change but really took a few more months. Was there ever a non-thumb-cut PH-1 box? It was only in production until Nov. '81..

I think this whole exercise is very informative..

verivorax

Re: When did the housing change.....

by **Dirk** » 25 Feb 2012, 10:02

> *nathanscribe wrote:*
> *Nice one DIrk - I notice you didn't accidentally scratch off half the lettering while trying to clean it... *ahem*.*

That sucks man, what did you use on it, some kind of agressive polish?

Dirk

Re: When did the housing change.....

by **nathanscribe** » 25 Feb 2012, 11:58

Haha, no, breath and a cotton bud.

nathanscribe

Re: When did the housing change.....

by **Arpeggiator** » 25 Feb 2012, 12:28

Arpeggiator