Mini Rack mounted stuff....

by **DasBeef** » 20 Mar 2012, 19:51

Two mini Boss rack mounts, RPS -10 and RRV-10 have popped up on Gumtree. The seller wants £30 each. He practically lives across the road from me acording to the Google map.
I have never used anything rack mounted. Explain to me why I would want these?
£30 seems pretty cheap as they're £100 approx. on ebay. I'm not really sure how they work. This may a problem when testing them out.
Any help/guidance appreciated!

DasBeef

Re: Mini Rack mounted stuff....

by **nathanscribe** » 20 Mar 2012, 20:17

Buy them both, play with them for a bit, make vast profit if you don't want them. Actually £100 is unrealistic, £40-60 is more like it depending on model and condition (I've had and sold a handful of the microracks and that's the kind of price range I've seen in the UK - overseas might be different). The RPS is definitely something I'd be interested in if you grabbed it and didn't care for it.

The RRV is a grainy old reverb, like the RV-2. As with most of the microracks, you'll find them to be expanded versions of the regular compact pedals - often the same guts but with a few extras. The RDD for example is a long-chip DD-2/3 at heart, does more, yet costs less.

I think the main reason these are often cheapish is that people don't know what to do with something they can't stomp on. Well, you can use a footswitch with them so that's not a problem - but they won't fit on a small pedalboard, so that's another factor. But they are fairly handy, and sound good.

Features v cost (compared to compacts) it's a no-brainer. Convenience might be the issue for some, but not for others.

Certainly for £30 each, I'd give 'em a shot and see what you think.

nathanscribe

Re: Mini Rack mounted stuff....

by **Dirk** » 20 Mar 2012, 20:34

I agree, buy 'em for that price. You can easily resell them for more.
And btw, those units are awesome. I have 2 in my live bass rack and they're both superior to my pedals.

Dirk

Re: Mini Rack mounted stuff....

by **Pepe** » 20 Mar 2012, 21:47

BUY! 30 GBP each is a steal!

Pepe

Re: Mini Rack mounted stuff....

by **DasBeef** » 20 Mar 2012, 22:30

Ok. Did what you guys said. They are both in decent enough condition. Both fully functional. There is some tape residue left on both, so I'll take them to work tomorrow and clean them up. We have stuff there that will make mince meat of the residue. The RRV-10 is missing the power 'OUT' connection, and the 'LEVEL (UNIGAIN)" Switch. I've already opened it up, and it's a clean remove. Hopefully boss will carry spares, and I'll just fling them in. Dunno if I'll keep them. Shall have a mess around with them, and see how I feel.
They were a steal at the price, and the guy had lots of interest. He wouldn't budge on the price. I did try!

DasBeef

Re: Mini Rack mounted stuff....

by **Laurie** » 21 Mar 2012, 01:57

Very nice score. Been looking for some of these here locally for years and none ever come up. My current theory is that not many were sold new here back in the day so nothing on the used market now.

Laurie

Re: Mini Rack mounted stuff....

by **DasBeef** » 22 Mar 2012, 07:21

So I've had a wee mess around with these, and they're both pretty cool. Got all the 'goo' cleaned off as well. They're not perfect and look as though they have suffered cosmetically at the hands of some kind of rack mount. As always, the iPhone camera makes it look worse than it does in R/L.....

PITCH SHIFTER / DELAY RPS-10 BLOCK DIAGRAM
BOSS
DELAY/PITCH SHIFT
DIGITAL
RPS-10

BOSS
DIGITAL
RPS-10
FEEDBACK
MIX
DELAY/PITCH SHIFT

RRV-10 BLOCK DIAGRAM
BOSS
FUNCTION
PRE-EQ
OUTPUT MIXER
DIGITAL REVERB
RRV-10

BOSS

DasBeef

Re: Mini Rack mounted stuff....

by **natthu** » 22 Mar 2012, 07:38

There used to be a dedicated little desk top rack system for these... it was very cute. I've only ever seen one example of it though.

natthu

Re: Mini Rack mounted stuff....

by **The_Doc** » 22 Mar 2012, 10:18

I've got a few of these Micro Rack units and have seen a couple of these 'desk top mini-racks' appear on ebay. From memory they hold about 5 units vertically and have gone for about GB £ 30 - 40, I think. There is also a rack mounting kit that allows you to hook a couple of them together and mount them in a standard 19" rack. I've got that kit but haven't got round to putting them in the studio rack yet - a very fiddley wiring job that I can't face!

I've had a lot of fun over the years with these Beef, especially the RPS-10 - certainly worth experimenting with as you can get some pretty unique and unusual sounds out of them. :thumbs: I haven't used them for a long while though and I'm now encouraged to fire 'em up again!

The_Doc

Re: Mini Rack mounted stuff....

by **natthu** » 22 Mar 2012, 10:37

> *The_Doc wrote:*
> *...There is also a rack mounting kit that allows you to hook a couple of them together and mount them in a standard 19" rack....*

I have one. I think the bracket is called a RAD-50 (or something similar). My RCL-10 is side by side with my VF-1 in mine. These units are literally a half rack space. I think you may also be able to mount some Alesis units on the same bracket.

natthu

Re: Mini Rack mounted stuff....

by **Boogieman** » 22 Mar 2012, 11:09

I have the desktop mini rack which I bought new, along with a couple of the micro-rack effects. As my collection of the Micro Rack series grew, I went for the rackmount brackets.

The first Boss 19-inch rackmount bracket was called RAD-10, which was available until the mid-1990s and replaced by RAD-50. I have both versions and they look the same to me. I have no idea why they changed the number.

Alesis effects that are 1/3 size will require drilling new holes to the bracket. Just as well, the RAD-series bracket screwholes do not accomodate Tom Scholz Rockmodules, which are also half-rack size.

I don't know if the RAD-50 is still available these days. Universal rackshelves are out there so all is not lost.

Boogieman

Re: Mini Rack mounted stuff....

by **DasBeef** » 22 Mar 2012, 11:20

The wee rack is a BRM-5 I think?
Cheers for the info so far dudes. It's been fun learning about these funky little rack units!

DasBeef

Re: Mini Rack mounted stuff....

by **Pepe** » 22 Mar 2012, 11:40

The RAD-50 should still be available, because it can be used for all the 9,5" units that BOSS has produced. The RAD-50 should be a bit different from the RAD-10. The Microrack units have a flat bottom, whereas the Pro-Series effects have a round cavity in the midth of the bottom. The RAD-50 has a bulge on both sides so that these Pro-Series effects fit in with their cavity. If you mount a Microrack unit on an RAD-50, it is only attached on that bulge, the rest is free floating, which is still robust, but a bit annoying.

Pepe

Re: Mini Rack mounted stuff....

by **Boogieman** » 22 Mar 2012, 14:37

Just went through the good ol' Bossarea database. The BRM-5, RAD-10 and RAD-50 are all listed there. The two brackets are indeed different, with the RAD-50 having 4 extra screw holes.

Boogieman

Re: Mini Rack mounted stuff....

by **Dirk** » 22 Mar 2012, 16:39

I just took a one size fits all rackmount plate, drilled holes in the bottom and cut the rear to size with an angle grinder.

Dirk

Re: Mini Rack mounted stuff....

by **Laurie** » 22 Mar 2012, 16:49

Yeah!

Laurie

Re: Mini Rack mounted stuff....

by **Dirk** » 22 Mar 2012, 19:42

Well, I wasn't gonna do it with a junior hacksaw...it'a take you hours.

Dirk

Re: Mini Rack mounted stuff....

by **DasBeef** » 23 Mar 2012, 08:33

So that's why it wasn't Hannibal, Face, B.A and Dirk.....

So up until I owned these, I never really knew, or understood why you'd want rack stuff. Now I can see why, but I don't know if I still prefer pedals. Maybe I'm just used to them. Gonna hang onto these for a while anyway, as they do actually sound pretty good. I shall see if I can break a habit, and accept these into my life.....
The wee desk tidy BRM-5 looks ace. Might have to set up a saved eBay search. Also recently one of the power supplies for these was up for grabs. Didn't realise what it was until I got these. Thank it went for peanuts..... S'pose I got a deal with these so I can't....no wait...shouldn't complain....

DasBeef

Re: Mini Rack mounted stuff....

by **Pepe** » 23 Mar 2012, 08:36

The RPW-7 is a GREAT power supply! It's almost noise-free with all of my pedals (exception: Marshall Supervibe Chorus, but I power that one with batteries). I have two of these.

Pepe

Re: Mini Rack mounted stuff....

by **natthu** » 23 Mar 2012, 08:43

> *DasBeef wrote:*
> *...I never really knew, or understood why you'd want rack stuff. Now I can see why, but I don't know if I still prefer pedal...*

I started with pedals like everyone normally does. Then I went a little crazy on rack gear... I even rack mounted some of my Russian EHX pedals... then the novelty wore off, and I realised I prefer pedals.
The rack mounted pedals returned to their enclosures and I bought a small 3RU rack for my bass head... I still have a Lexicon Vortex (such a cool unit) in my bass amp rack, and I don't think I'll ever get rid of it uless there was a

pedal version made (not going to happen).

All my other rack gear is either long gone or on the way out.

I do think rack gear is cool, and I can definitely see how some people would get great use out of it (especially someone like Franzoni, who gigs a lot *and* needs a lot of flexibility). I just prefer my pedals.

natthu

Re: Mini Rack mounted stuff....

by **DasBeef** » 23 Mar 2012, 09:02

It seems to me that this Micro Rack series is pretty much like a deluxe version of the pedals that were around at the time, in a rack format that gives a few more cabling/hooking up options. WOuld that be a fair assessment?

DasBeef

Re: Mini Rack mounted stuff....

by **DasBeef** » 23 Mar 2012, 09:14

Was just reading all the posts again and stumbled upon the very first reply.....

> *nathanscribe wrote:*
> *The RRV is a grainy old reverb, like the RV-2. As with most of the microracks, you'll find them to be expanded versions of the regular compact pedals - often the same guts but with a few extras. The RDD for example is a long-chip DD-2/3 at heart, does more, yet costs less.*

DasBeef

Re: Mini Rack mounted stuff....

by **The_Doc** » 23 Mar 2012, 09:34

> *DasBeef wrote:*
> *It seems to me that this Micro Rack series is pretty much like a deluxe version of the pedals that were around at the time, in a rack format that gives a few more cabling/hooking up options. WOuld that be a fair assessment?*

I think that's true Beef and there's a few combos of pedals in the Micro Rack series - like the ROD-10 that goes from soft overdrive to flat out fuzz. Also, some like the RBF-10, have unique features like the inverse feedback output.

The_Doc

Re: Mini Rack mounted stuff....

by **nathanscribe** » 23 Mar 2012, 11:01

Yep, they're almost all related to the pedals. Of the ones I've had, the RPH is an expanded PH-2, the RDD is an expanded DD-2, the RRV is an expanded RV-2... not sure about the RCE though - the digital chorus - I had one of those and I often wondered if it was basically an expanded DC-3. It's too early for the digital CE pedals. Nice unit, and a good complement to something like the CE-2.

For info, there's very little difference between the -10 and -20 versions of the microracks. Guts are the same, and the colours weren't changed until part way through the -20 run from what I have seen. I suspect it was a 'change' similar to the DD-2 to -3 'change'.

nathanscribe

Re: Mini Rack mounted stuff....

by **verivorax** » 23 Mar 2012, 14:39

I got my RSD-10 for something super-cheap, like $10. Now that I've got stuff that outputs cv/gate these pieces might becomes a lot more useful (read: interesting, colourful, and collectible - I'm no player) to me! I think what holds me back is that I'm trying to keep my synth signal path entirely analogue, but these little boxes sure are fun.. 🤓😳

You do see them from time to time on the local sites, almost always cheap. Mine was in a suburban area I knew pretty well and the downtown people likely wouldn't travel that distance for a $10 piece..

Bossarea says that the RDD-10 only offers 400ms of delay! That's half of what you normally get out of a DD-2, an apparent sacrifice of functionality for noise reduction.

So, my RSD-10, which has 2000ms of delay or sampling, must be based on the PS-2..

verivorax

Re: Mini Rack mounted stuff....

by **Dirk** » 23 Mar 2012, 16:35

> *Pepe wrote:*
> *The RPW-7 is a GREAT power supply!*

One of our guitar player's has one on his board as well.
It's like a supercharged PSA with multiple outlets.

I also found a pic of a fully loaded rack with micro's:

Dirk

Re: Mini Rack mounted stuff....

by **nathanscribe** » 23 Mar 2012, 16:54

> *verivorax wrote:*
> *Bossarea says that the RDD-10 only offers 400ms of delay! That's half of what you normally get out of a DD-2, an apparent sacrifice of functionality for noise reduction.*

I remember it's more like 500ms, but you also get modulation, which is a nice bonus. The short delay time is the main reason I sold mine in the end though. Double that and it would have been a dead cert keeper.

> *So, my RSD-10, which has 2000ms of delay or sampling, must be based on the PS-2..*

More like the DSD-2.

The PS-2 will share things with the RPS-10, I'd have thought...

nathanscribe

Re: Mini Rack mounted stuff....

by **verivorax** » 24 Mar 2012, 03:02

But how could a DSD-2/3 based unit provide 2000ms of sampling or delay? The "long chip" can only do 800ms. Maybe the RSD is PS-2 and the RPS is PS-3? Or can you squeeze that much more out of the "long chip" without making it too noisy?

verivorax

Re: Mini Rack mounted stuff....

by **Pepe** » 24 Mar 2012, 07:57

Oh, that RPW-7 in your picture is from the dark side!

My two units have the same colour like the other ones in that rack.

Pepe

Re: Mini Rack mounted stuff....

by **Dirk** » 24 Mar 2012, 10:12

My RCL-10 is also from the dark side, my RDD is from the hippie side.

Dirk

Re: Mini Rack mounted stuff....

by **nathanscribe** » 24 Mar 2012, 13:15

> *verivorax wrote:*
> *But how could a DSD-2/3 based unit provide 2000ms of sampling or delay? The "long chip" can only do 800ms. Maybe the RSD is PS-2 and the RPS is PS-3? Or can you squeeze that much more out of the "long chip" without making it too noisy?*

Because the longer delay times are not reliant upon the CPU, they're governed by the amount of RAM, which is on separate ICs. There's twice the RAM in the RSD than the DSD, but the CPU has the same part code.

nathanscribe

Re: Mini Rack mounted stuff....

by **Floydfandan** » 27 Mar 2012, 14:34

I love these units - half my rack is made up of them! I think I've owned every single one of them at some point (including the BMR-5 and RAD-4 cases!) For the amount of different gigs I do they are ideal, and the amount I like to adjust things on the fly they are much nicer to have in rack form, rather than on a pedalboard... Currently own 2 RPW-7s, 2 RODs, 2 RPQs, an RBF, RPH, RPS and RRV - also own an RSD and RPD, but they currently arent in the rack!

Floydfandan

Re: Mini Rack mounted stuff....

by **Pepe** » 27 Mar 2012, 17:04

I always wanted to have two RPH-10's and use them synced in stereo. But I think that Laurie's custom shop pedal will do even a better job for me!

Pepe

Re: Mini Rack mounted stuff....

by **Buzzard** » 29 Mar 2013, 16:26

Hi everybody, and greetings from Denmark.
I'm a heavy boss user: compact pedals, micro rack and pro series.
On the Micro rack series, I can only find a serial number on the RPW-7 ,
but no serial number on the other micro rack units.
Is this correct, or have I missed the place to look ??

Best Regards
Peter

Buzzard

Re: Mini Rack mounted stuff....

by **missica** » 29 Mar 2013, 18:06

Hi Peter
Welcome to the forum from a fellow countryman.
Being a heavy boss user I think you'll like it here.

missica

Re: Mini Rack mounted stuff....

by **nathanscribe** » 29 Mar 2013, 19:18

Hi and welcome!

Serial numbers on the Microracks are inside, usually on the inner top of the metal shell. Reading them can involve taking the whole thing off as sometimes they're hidden by the PCB. If you're lucky they're near the edge

nathanscribe

Re: Mini Rack mounted stuff....

by **Buzzard** » 29 Mar 2013, 20:16

> *nathanscribe wrote:*
> *Hi and welcome!*
>
> *Serial numbers on the Microracks are inside, usually on the inner top of the metal shell. Reading them can involve taking the whole thing off as sometimes they're hidden by the PCB. If you're lucky they're near the edge*

THANKS !! , just the info needed , however, it's a bummer to take units apart just to get the number, but the only way.

Buzzard

Re: Mini Rack mounted stuff....

by **Buzzard** » 10 Jun 2013, 22:38

How do I insert Pictures on this site ??

Buzzard

Re: Mini Rack mounted stuff....

by **natthu** » 11 Jun 2013, 02:12

> *Buzzard wrote:*
> *How do I insert Pictures on this site ??*

Upload them to an image site (like Photobucket etc) then use the IMG tags to link to them.

natthu

Re: Mini Rack mounted stuff....

by **Buzzard** » 07 Sep 2013, 22:07

Pictures. ;o)

---

8 halfrack Boss units, cool toy box. Fun to collect, but sold it again.
[Image]

fairly simple wiring:
[Image]

this is the Boss half and fullrack ***LIVING HELL*** probably capable of producing any sound ever needed, but not in this lifetime. :/:
[Image]

basic wiring without the midi and extra control pedals.
[Image]

Buzzard

Re: Mini Rack mounted stuff....

by **Pepe** » 07 Sep 2013, 22:11

Oh, that looks tasty!

Pepe

Re: Mini Rack mounted stuff....

by **Buzzard** » 07 Sep 2013, 22:21

Thanks Pepe.
It's been great fun to find and collect these ½ rack units, but actually I use my boss stomp box pedals much more.
The ROD-10 can deliver lots of distortions, but still not enough variety for me.
The modulation units however are fantastic.

Buzzard

Re: Mini Rack mounted stuff....

by **charmonder** » 07 Sep 2013, 22:38

> *Buzzard wrote:*
> *Pictures. ;o)*

Amazing !!! I've been hunting down microracks myself lately, they're all so high quality I might end up with a rack like that eventually.

charmonder

Re: Mini Rack mounted stuff....

by **charmonder** » 07 Sep 2013, 22:42

About the ROD-10, (I think this one is next on my list to buy), do any of the 5 modes sound similar to the compact pedals?

charmonder

Re: Mini Rack mounted stuff....

by **Buzzard** » 07 Sep 2013, 22:52

My Boss pedal boxes:

My first Boss pedal box from the 80's , bought one at a time as I could afford them.
[Image]

another box of mostly vintage Boss pedals.
[Image]

one of my favorites: a Behringer box full of Boss "dirt" pedals. I usually find the pedal needed, take it out and put it together with other effects.
[Image]

Boss bass pedals not connected at the moment, I rarely use them. My bass playing usually goes through a Yamaha THR amp.
[Image]

The Behringer pedal Collection, dead cheap and LOADS of bang for the buck. ((i))
[Image]

The 5 pedals outside the box replace those just in front for HEAVIER sound.
Here is a Behringer stomp box comparison list by Toneking: http://thetoneking.com/wp/behringer-sto ... son-chart/

Despite what you hear and read about Behringer pedals, they really are a bang for the buck, and close to the real deal.

Buzzard

Re: Mini Rack mounted stuff....

by **Buzzard** » 07 Sep 2013, 23:14

> *charmonder wrote:*
> *About the ROD-10, (I think this one is next on my list to buy), do any of the 5 modes sound similar to the compact pedals?*

The ROD-10 has 5 modes/steps from overdrive to fuzz, and with a bit of tweaking, you can get pretty close to other boss distortions.
ROD-10 sounds good, but for REAL VERSATILITY, I think the full rack Boss GL-100 is so much better.

But if you collect the micro series, the ROD-10 is a MUST, if you use the micro racks for guitar.

Buzzard

Re: Mini Rack mounted stuff....

by **Dirk** » 08 Sep 2013, 09:19

Mr. Buzzard; nice collection!

Dirk

Re: Mini Rack mounted stuff....

by **Buzzard** » 08 Sep 2013, 09:56

Thanks Dirk.
I'll try to get shots of my Boss Pro/full rack case and add them later.
Also the Boss distortion pedals in the Behringer box will be updated.

Buzzard

Re: Mini Rack mounted stuff....

by **Buzzard** » 08 Sep 2013, 11:33

More pics + distortion box update.

Sorry.

This Image Is currently Unavailable

photobucket

Sorry.

This Image Is currently Unavailable

photobucket

Sorry.

This Image Is currently Unavailable

photobucket

Sorry.

This Image Is currently Unavailable

photobucket

Buzzard

Re: Mini Rack mounted stuff....

by **Pepe** » 08 Sep 2013, 12:14

Great stuff through and through! You have the talent to spend your money for the right things.

Pepe

Re: Mini Rack mounted stuff....

by **charmonder** » 08 Sep 2013, 17:32

I don't know which I like more the microracks or the pro racks! Very nice collection.

charmonder

Re: Mini Rack mounted stuff....

by **Buzzard** » 08 Sep 2013, 18:27

The Micro Racks are basicly single pedals in larger boxes,
and the PRO series are based on multi effect processors,
that can be controlled by boss FC-50 midi boards.

My bid is that the Micro Racks are rather easy to use, and the PROs somewhat more difficult.
At least you have to read manuals to get the full use of the PROs.
But once you are familiar with multi effects, you can have SO MANY useful presets.

Buzzard

Re: Mini Rack mounted stuff....

by **Buzzard** » 29 Sep 2013, 22:01

I just stumbled over pictures of micro rack units having all grey knobs instead of the different colours, that I have on all my units.

..... any reason for the all grey knob layout ?? , prototypes ?? , early or late production ??

Thanks.
Peter

Buzzard

Re: Mini Rack mounted stuff....

by **nathanscribe** » 29 Sep 2013, 22:54

Later production had black faces and grey knob-tops. Earlier units had the browny-grey faces and multi-coloured knob-tops. Not sure when the change occurred, but the -20 models, which were otherwise almost 100% the same as the -10 models, tended to have the black/grey scheme as far as I've seen.

nathanscribe

Re: Mini Rack mounted stuff....

by **Dirk** » 30 Sep 2013, 16:33

I got one of each, an '85 RDD-10 and a '90 RCL-10, I've been using these guys in my main bass rig for years now, they're awesome!

Dirk

Re: Mini Rack mounted stuff....

by **Buzzard** » 30 Sep 2013, 16:55

> *nathanscribe wrote:*
> *Later production had black faces and grey knob-tops. Earlier units had the browny-grey faces and multi-coloured knob-tops. Not sure when the change occurred, but the -20 models, which were otherwise almost 100% the same as the -10 models, tended to have the black/grey scheme as far as I've seen.*

AHA !! ... I never really noticed that the "grey knob units" had Black fronts until now, Thanks nathanscribe and GREAT PICTURE DIRK !!

I'm picking up a RPD-10 digital panning delay tomorrow, and it has the dark front and grey knobs, and that made me wonder about the difference.

Once again, thanks for speedy responce and clear answers, I look forward to try out the panning delay.

UPDATE

sellers picture:

The Boss RPD-10 is a FUN digital box.
the CHORUS and the "ping-pong" delay sounds amazing in stereo , up to 2 seconds delay.

Buzzard

Re: Mini Rack mounted stuff....

by **RandomP** » 05 Dec 2013, 18:38

Just got myself a TU-50 tuner! Didn't come with a manual though. Could anyone help out?

RandomP

Re: Mini Rack mounted stuff....

by **Pepe** » 05 Dec 2013, 18:43

http://media.rolandus.com/manuals/TU-50_OM.pdf

Pepe

Re: Mini Rack mounted stuff....

by **GetAddicted** » 06 Apr 2016, 21:29

I just got an RCL-10 and a RRV-10 and i want to power them with one power supply.Does anyone know if i need a daisy chain cable extension or just a DC cord male to male plug?If anyone could help....

GetAddicted

Re: Mini Rack mounted stuff....

by **Joske_Turbo** » 06 Apr 2016, 21:37

You just need a DC cord male to male, all the Microrack units have DC outputs to link to the next unit.

Joske_Turbo

Re: Mini Rack mounted stuff....

by **GetAddicted** » 06 Apr 2016, 23:14

Thanks!I searched for photos of two or more microrack units powered together to see what's going on but i couldn't find!Also,i misunderstood a info in their manual but you made things clear.

GetAddicted

Re: Mini Rack mounted stuff....

by **Mosher Zone** » 07 Apr 2016, 14:51

The mini rack stuff is cool, I have 2 RGE-10's one is the older grey & the other is later black faced one. I used to have a PQ-50 but swapped it for a Marshall 4X12 years ago. I'd like to pick up some more, maybe the GE-21, NS-50. Cool units.

Mosher Zone

Re: Mini Rack mounted stuff....

by **sclitheroe** » 08 Apr 2016, 05:31

I have the dirt, delay, and reverb units. I could be convinced to part with these if anyone was intent on starting or fleshing out a collection - they are neat, but I don't use them much at all.

sclitheroe