## None for ages and then two come one after the other...

We don't want to overdo it but we couldn't wait to tell you about our new ZEN Stay Alive.

video demonstration of its abilities in both steam and diesel locos!

as a stall is often accompanied by a sound reset as well.

For a very long time you have asked us to produce a high power Stay Alive that will cope with the worst possible pickup situation and make sure your loco's never stall.

Well... the ZNSSA SUPER Stay Alive is here now and ready to go.

There is more on the ZNSSA Super Stay Alive below, including pictures and a link to a live

Part number <u>DCD-ZNSSA-1</u> is a single pack Part number <u>DCD-ZNSSA-3</u> is, unsurprisingly, a cost-saving pack of three.

The ZNSSA: A powerful Stay Alive to guarantee no stalling.

No matter how well you lay the track, and how often you clean, there will

It can be annoying with any loco, but its even more frustrating with sound locomotives

always be that one spot on the layout where a loco stutters & stops.

The ZNSSA Stay Alive will fix that problem with any locomotive it is fitted to. We are confident enough after many, many tests to say that as long as the installation is OK, the loco is running and the track is at least good enough to run on... we guarantee it!

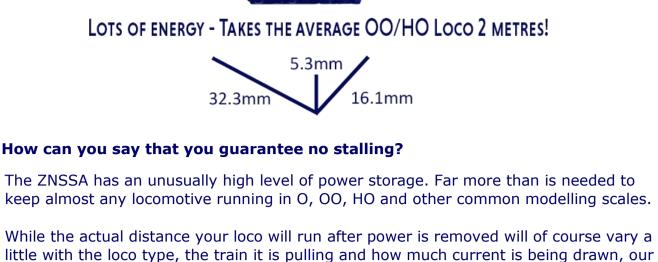
Here are the details you may need to know: How big is it?

The ZNSSA Stay Alive is 32mm long, 16.1 mm wide and 5.3mm high. This is very close to the size shown here if the newsletter is printed out on A4 paper). That is -

ideal for O scale, small enough for most OO or HO scale locomotives but perhaps difficult with smaller tank locomotives and of course, smaller scales such as N

locomotives).

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Even if we say 1/3 of those distances for O scale... how dirty can your trackwork be?

Running happily over metres of track with NO power available!

A picture is worth a thousand words.... So let us show you.

Here is a video that includes two locos fitted with the ZNSSA Stay Alive....

tests consistently show that more than 2 metres and up to 3.5 metres of "track power free" running will usually result. (This is what we constantly achieve with OO/HO scale

Over 2 metres!

Freightliner

1:33 / 7:07 **❖** □ □ How hard is it to install a ZNSSA Stay Alive? The simple answer is, as long as you have space and you are using a decoder from our ZEN range or any decoder which provides connections for a 2-wire Stay Alive, it is easy. Basically, with Zen decoders all you need to do is trim the wires to length then match the wire colours between the Stay Alive and the decoders Stay Alive wires. That is, you attach the blue (positive) Stay Alive wire of the ZNSSA Stay Alive to the decoders blue Stay Alive wire, and the black ZNSSA Stay Alive wire to the decoders black Stay Alive wire. That's it - job done! (of course, don't forget to add heat-shrink to insulate joints). How can I install this Stay Alive with ESU, Zimo or other sound decoders? Its almost as easy to do, but you may need to solder the Stay Alive wires to the edge of the PCB of the sound decoder. ESU and Zimo both explain how to add Stay Alive devices to their decoders in their manuals. For other sound decoder brands, please check their manuals or email their

customer service people and ask if it is possible or how to do it rather than guessing...

Can I install the ZNSSA Stay Alive and use it with other brands of decoders

It is possible, as the connection points are the blue "function ground wire" and a (-) connection point within the decoder circuit on the decoder side of the bridge rectifier.

However DO be careful. You will have to remove any heat-shrink from the decoder and solder directly to the decoder circuit board. This needs good soldering skills and a steady hand... and of course, if you DO make an error, there will be no warranty!

that do not have Stay Alive wires or Stay Alive connection points?

Is there anything else I need to know? Yes, please do not have DCC rail voltage above 18 volts. DCC systems tend to be set at a safe level and as long as you are using a good quality power supply it will not be a problem.

Check carefully though if you model in the larger scales. Some large scale DCC systems can use higher voltages. (G scale for example). (We add this caution only be-

If the rail voltage is too high, the Stay Alive will get warm. If you are at all unsure,

cause Stay Alive circuits are more sensitive to over-voltage than decoders.

then install it, leave the body off and check... or email or call us and ask.

The ZNSSA Stay Alive is sold singly or in a value pack of three:

The ZNSSA super high power Stay Alive is here now and ex stock.

How is the ZNSSA Stay Alive sold?

DCCconcepts **2011** Stay Alive

ales@dccconcepts.com www.dccconcepts.com

Smoother performance for all Locomotives

Thinking outside the square

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DCD-ZNSSA-1 is the single pack www.dccconcepts.com/product/zen-super-high-power-stay-alive-x-1/

www.dccconcepts.com/product/zen-super-high-power-stay-alive-x-3-value-pack/

DCD-ZNSSA-3 is the 3 pack (Buying a 3-pack will also save you money)

You are invited to call us or order online at www.dccconcepts.com, or, if you prefer to buy from your local hobby shop, they will also be able to obtain them for you if you ask.

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Our DCD-ZNSSA High Power ZEN Stay alive has uge power storage. It is suitable for use with any ecoder with two-wire"Stay Alive" connections. Our DCD-ZNSSA High Power ZEN Stay alive has huge power storage. It is suitable for use with any decoder with two-wire`Stay Alive" connections. DCD-ZNSSA.1 (Pack of 1x Stay Alive) DCD-ZNSSA.3 (Value pack of 3x Stay Alives) DCD-ZNSSA.1 (Pack of 1x Stay Alive) DCD-ZNSSA.3 (Value pack of 3x Stay Alives) www.decconcepts.com www.decconcepts.com

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LOTS OF ENERGY - TAKES THE AVERAGE OO/HO LOCO 2 METRES!

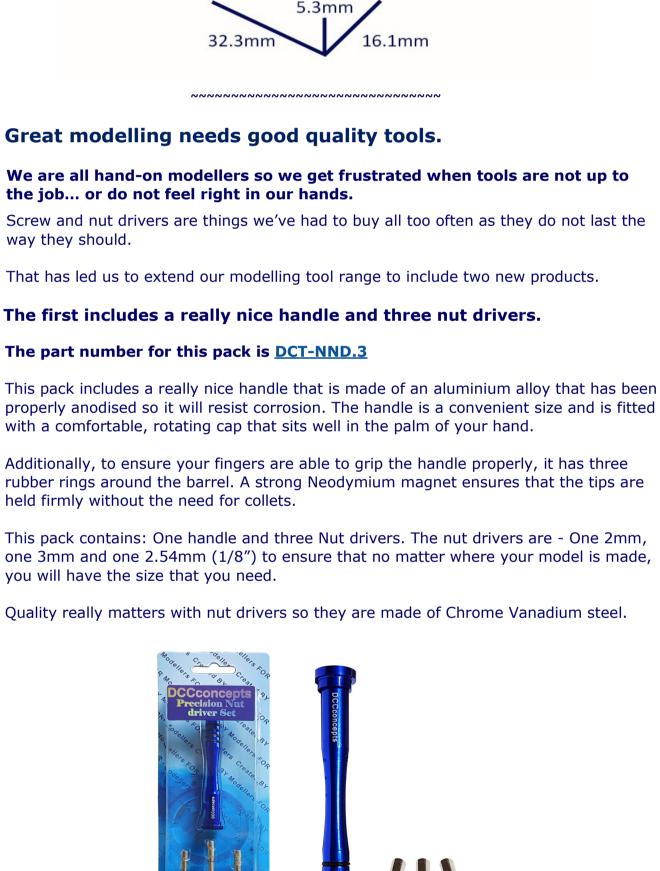
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Smoother performance for all Locomotives

les@dccconcepts.com www.dccconcepts.com

Thinking outside the square concept



The second pack is a set with three handles, a choice of six

We have included three handles because we suspect many of you are like us:

When in the middle of a project, we do not want to have to change tips every fie

minutes, so having three handles lets us choose the tips that we need at the start and

This pack contains: Three handles. Three (-) type tips, one 1.5mm, one 2mm and 1 2.5mm. Three (+) type tips, one PH-00, one PH-0 and one PH-1 size. As well there are three Nut drivers: One 2mm, one 3mm and one 2.54mm (1/8"). This selection should

Again, quality matters so all of the tips included are made of Chrome Vanadium steel.

cover every size and type of screw and nut you will encounter in your models.

The part number for this pack is <a href="DCT-SND.12">DCT-SND.12</a>

then just get on with the job!.

screwdriver tips and of course, all three nut drivers mentioned above.

With DCCconcepts now on both sides of the world... Different places in the world now show different ranges, currencies & tax rates. Several customers have asked, so we thought we'd fill in the details: Some third party products DO exist in Australia but are not yet available from UK (we

And... while our DCCconcepts website looks very similar no matter where you view it from - what you will actually see and which DCCconcepts office delivers your purchases

Additionally of course, depending on where you are, you may or may not need to pay UK (VAT) or Australian (GST) local retail taxes, so we have automated things so that when purchasing from us, you will see & know in advance what things will actually cost.

This map and key gives you a guideline: You can also access a larger copy of it

will add many of these as time progresses, so please do be patient).

to you will actually depend on "where in the world" you are.

from our website home page if you wish.

**DCCconcepts UK** 

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We would like you to look forward to their arrival so if you have suggestions, requests, criticisms or want to comment on anything, please feel free to do so. Email web@DCCconcepts.com and our webmaster will make sure we all read it! Kind regards Richard Tohnson and all of the staff at DCCconcepts thinking outside the square However, if you'd rather not receive future e-mails of this sort from us, please send an email to