

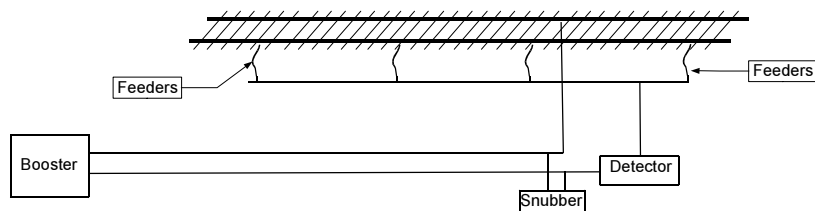
### Installing snubbers:

Connect the snubber across the farthest end of the DCC bus run (from the booster) to the two screw terminals of the snubber. Do this for every booster/track bus you have. If the DCC bus has multiple branches in a "Y" configuration put a snubber at the end of each branch.

If you have high power boosters (8-10 Amps) or very long bus runs greater than 60 feet it is advisable to use two snubbers at the end of each bus.

### If you have current based block detectors:

Place the snubbers between the booster and the detector as close to the detector as feasible. See the diagram below:



### Technical Stuff:

The Snubber is an RC filter consisting of a 0.1uF 50Volt capacitor in series with a 94 Ohm 1.25 Watt resistor (five 470 Ohm ¼ W resistors in parallel). For those technical types that wish to fine tune the filter the Extra C and Extra R holes provide a place to connect additional capacitors or resistors in parallel with the existing ones already on the filter.

### Snubber Warranty

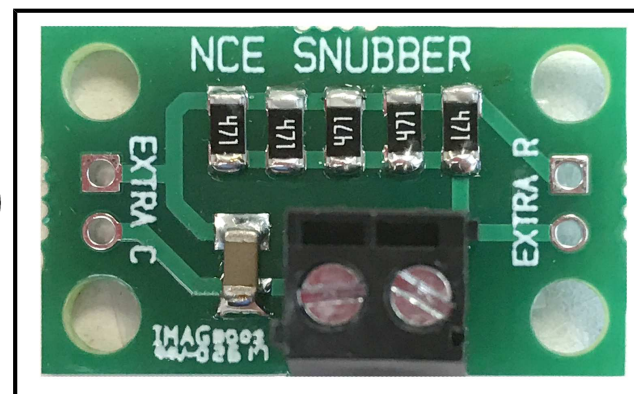
This product is warranted against manufacturing defects for a period of 1 year. As the circumstances under which the product is installed can not be controlled, failure of the product due to installation problems can not be warranted. This includes misuse, miswiring, or operation under loads beyond the design range of the product. For warranty replacement send the product and proof of purchase to:

**NCE Warranty Center**  
82 East Main Street  
Webster, New York 14580



05240305

The terms Power Pro, ProCab, PowerCab, the NCE logo with "Power of DCC" slogan and the distinctive shape of the ProCab and PowerCab with thumbwheel and LCD are trademarks of NCE Corporation.



## RC Filter (Snubber)

2 pack - \$12.95

Use with any DCC system to prevent large voltage spikes.

### Features of this product:

- ✓ Reduces or eliminates voltage spikes on long runs of DCC bus wire
- ✓ Protects decoders from damaging inductive voltage spikes
- ✓ Solve temporary loss of control or runaway problems
- ✓ Preserves DCC waveform accuracy

p/n 5240305



**Warning:** This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

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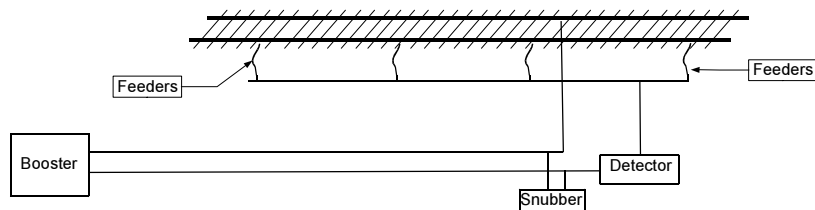
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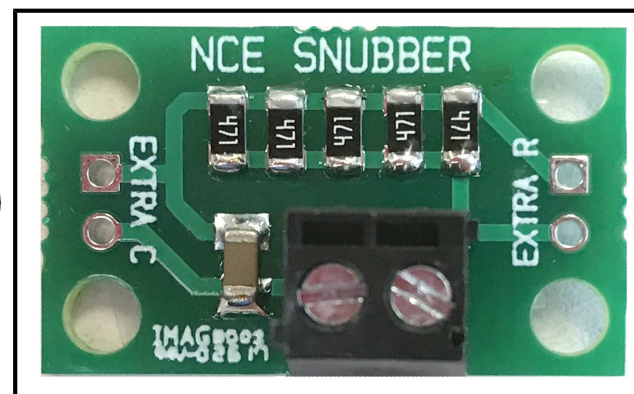
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