

Re: reverse polarity for a pool chlorinator

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- *From:* Ken Taylor <ken123@xxxxxxxxxxxxxx>
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col wrote:

i want to build a polarity reverser circuit that reverses the polarity on my saltwater chlorinator as this keeps the salt cell clean. i want something that changes the polarity every time the clorinator turns on, it is on a timer with the pool filter and runs every day. a new control box for the salt cell costs around \$1400.00. any help would be much appreciated,

thanks.

colin.

Seems like those that do the auto-clean function run two banks of cell(s), putting one in 'clean mode' while the other is in 'chlorinate mode'. Assuming you need to clean a cell for the same length of time as long as you use it, and that you need to chlorinate more than half the time the pool is used, you may need two or more cells and wire them via a timer to auto-polarity reverse.

Ken

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