



# Controls, Start-Up, Operation, Service and Troubleshooting

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# Chiller Service Manual

**Karin Nielsen-Saines**

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6 15 04 many people immediately think of the exquisitely detailed structure car or locomotive when they hear the term scratchbuilding however scratchbuilding can take many forms how about that spot on the layout that just calls for a special structure when kitbashing isn t an option you scratchbuild

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aug 24 2013 and one of the four rebuilt versions probably as close to scratch as is possible for me using a commercially available train set type car in addition to the new floor it has new ends and a scratch built radial roof plus the usual added details the stiffeners were necessary to counteract the effect of the monofilament truss rods