

SANTA FE RR-56/60/61 MECHANICAL REEFER

THANK YOU for purchasing this HO Scale model of the RR-56/60/61 Mechanical Reefer!

In 1955 The Santa Fe Railroad introduced the RR-56 class of Refrigerated boxcars. Based on the previous RR-54 class of Boxcars, the RR-56 Class incorporated lessons learned from the RR-54 cars to build & operate its 1st large fleet of Mechanical Reefers.

The RR-56 were classed as "All Purpose" MTC (Mechanical Temperature Control) cars by the Santa Fe Railroad. The fleet numbered 200 cars numbers 2000 – 2188, 2500 – 2510 in the series. Delivered with SFRD reporting marks, these were changed in 1963 to SFRP but retained their car numbers.

In 1958, Santa Fe built the RR-60 & RR-61 Class of Reefers. These were additional cars built to the same standards as the RR-56 class but carried different insulation & Identified as Super Insulated All Purpose Mechanical Temperature Controlled cars.

Before putting your mechanical reefer on the rails, we recommend you do a quick tune-up. We've made thousands of these things, and there is always the possibility of gremlins getting into

yours. Check that the wheelsets are in gauge. If any wheelsets are out of gauge, they can be tightened or widened by twisting the wheels.

Check that the coupler trip pins are not too low (bend them up if they are) and that the coupler spring hasn't popped out in shipping. That should do it! Just add a metric ton of good ole' dirt and grime weathering, if that's your thing, and it's ready for service! Or don't...we're not the weathering police.

We would love to see photos of your weathered reefer models! Please send them along by email or on our Facebook page: [facebook.com/rapidotrains/](https://www.facebook.com/rapidotrains/)

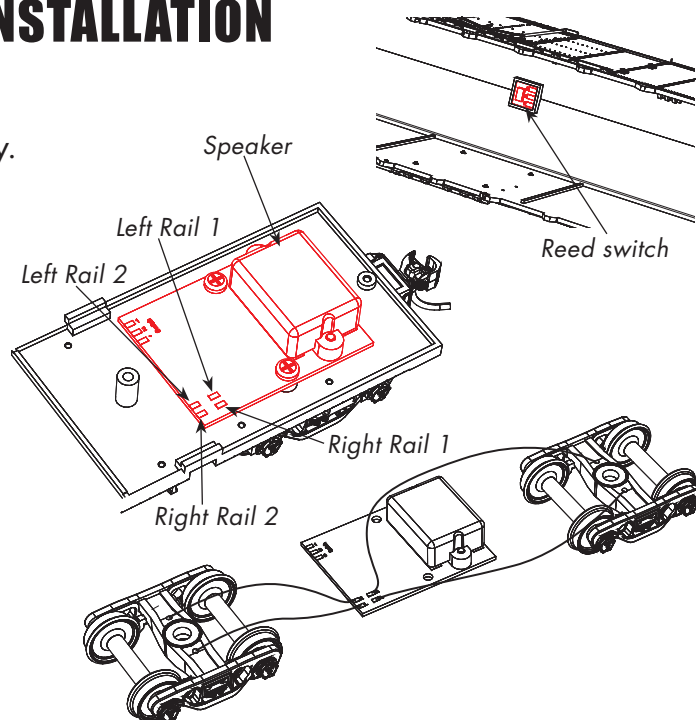
Your Santa Fe mechanical reefer comes with a limited lifetime warranty. If there are any factory defects or if you mistakenly turn this amazingly detailed car into a self-propelled rocket straight into the basement wall because you forgot to super-elevate your curves, then we will do our very best to repair or replace it, subject to the availability of replacements and/or spare parts.

Please give us a call by phone 1-855-LRC-6917 or through our website: [rapidotrains.com/contact-us/](https://www.rapidotrains.com/contact-us/)

SOUND MODULE INSTALLATION

- 1) Remove body by first loosening coupler cut bars from body and swing away from body. Second, pry body away from floor and allow floor to drop away from body.
- 2) Affix wires to PCB making sure not to cross wire polarity.
- 3) Attach PCB to car floor with included screws
- 4) Attach reed switch to recessed area in roof of body with a light adhesive. MicroScale Liquitape is a good choice since it can be reactivated with a drop of water should the switch ever need to be removed
- 5) Reinstall body to floor and turn coupler cut bars back to their friction fit slot on the body
- 6) Set reefer on track and apply track power. Wave magnet over center roof of car where reed switch is installed to turn sound chip on or off

* Sound Module 102135 sold separately



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