



WEAVER DIESEL LOCOMOTIVES 3-RAIL OPERATING INSTRUCTIONS (Please read carefully before operating)

Thank you for purchasing a Weaver Models diesel locomotive. Our 1/4" scale reproductions measure almost 13 inches in length and weigh nearly 5 pounds. The highly detailed plastic bodies and die-cast trucks on stamped heavy metal chassis are designed for years of operation on your O Scale pike and are completely compatible with most other 3-Rail locomotives, rolling stock and accessories.

Engine features include QSI™ Sound (optional), QSI™ DCRU/E-Units and constant/directional lighting.

This diesel has been tested and greased before leaving the factory and is ready-to-run on your layout. The locomotive is comprised of two precision can motors and two drive trucks whose outside idler gears should be lubricated with household oil to prevent squeaks and enhance performance. A drop or two of oil on the gears and pick up rollers should be sufficient.

As with all of our engines, this locomotive is designed so that very little maintenance is required from the owner. It is recommended that all moving parts (idler gears and axles) be oiled after every 25 hours of operation. **If your engine is equipped with sound, it is recommended that you peak the performance of your battery by conducting a simple procedure to ensure a full charge. This is accomplished by placing your locomotive on the track, bringing it up in the neutral position and leaving it on the track with the power turned up for approximately 10 minutes. You should also conduct this procedure after prolonged storage of your locomotive.**

There is no need to remove the body for lubrication. We do not recommend removal of the body by anyone other than our factory technician. This diesel has been factory lubricated. After one to two years of **extended heavy use**, our factory technician will be happy to disassemble and re-pack the gear box grease. (A nominal fee will apply).

WEAVER MODELS

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