**Congratulations! You now own the only modern way to “maintain” O gauge right-of-way—the Lionel track inspection vehicle. Dependable, rugged, and good-looking, the track inspection vehicle will serve your road for years to come. (And it’s plenty of fun, too!)**

Your track inspection vehicle is designed to operate on Lionel and Lionel-compatible O and O-27 gauge track systems. Its features include:

- a dependable can motor that operates on AC or DC power
- forward-only operation
- brilliant headlight illumination
- glowing taillight illumination

To operate your track inspection vehicle, place it on O or O-27 gauge track. Ensure the leading and trailing trucks (as well as powered drive wheels) positively contact the railhead. Apply power using a Lionel TrainMaster CAB-1 remote or traditional Lionel transformer; the inspection vehicle will head out. For best results, operate your inspection vehicle in the 7-14 volt range.

**Maintaining your track inspection vehicle**

Your track inspection vehicle will provide you with years of reliable operation with proper maintenance.

For best performance, ensure track is free of oil and grease; if any gets on your track or the inspection vehicle’s wheels, wipe everything clean with a soft cloth and track cleaner from the Lionel Lubrication and Maintenance Kit (6-62927), available at your Lionel Value Added Dealer.

Apply a single drop of Lionel oil to the locations specified by arrows after each 10-hour period of use.

With use or after a period of prolonged storage, your track inspection vehicle will require moderate lubrication. Using Lionel oil, apply a single drop at the locations specified by arrows in the illustration.

Remember to use the oil sparingly. We recommend that you lubricate the track inspection vehicle after each 10-hour period of operation or after storage.
Replacing your track inspection vehicle's lamps

Your track inspection vehicle features lamps to provide brilliant headlight and eye-catching taillight illumination. With use, the lamps may require replacement. Grasp the cab’s doors with your thumb and forefinger. Gently pinch the cab and pull up. The snap-tab retainers will release from the frame. Set the cab aside.

Turn the vehicle over and locate the body snap-tabs. Grasp the body above the tabs and gently pinch while lifting up. Like the cab, the body’s snap-tabs will release from the frame. All lamps are connected with wire nuts. Unscrew the appropriate wire nuts and remove the expired lamp. Replace with Lionel lamps (no. 6-00-8516-009), available from an Authorized Lionel Service Station or Lionel Consumer Services. Retighten the wire nuts.

To reinstall the cab and body, locate the guide tabs inside each component’s wheel well. Position guides in their frame mount, then insert the cab or body snap-tabs into the appropriate locations.

Removing body components to replace expired lamps. Replace lamps one at a time.

Servicing your track inspection vehicle

Your track inspection vehicle is built with pride by Lionel Trains Inc. and carries a warranty to support continued reliable operation. If service is required, bring it and its warranty card to your local Authorized Lionel Service Station.

If you prefer a Lionel factory repair, call (810) 949-4100, fax (810) 949-5429, or write Lionel Consumer Services, P. O. Box 748, New Baltimore, MI 48047-0748. State the problem and the vehicle’s purchase date. We’ll send a return authorization letter to assure proper handling while at Lionel. You may choose to have your vehicle repaired by Lionel Consumer Services after its warranty has expired. A reasonable service fee will be charged.

CAUTION: Make sure your vehicle is properly packed to prevent shipping damage. The shipment must be prepaid and we recommend it be insured.

Please follow the instructions carefully. This warranty gives you specific legal rights. You may have other rights that vary from state to state.

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