



Premier SD40-2 Non-Powered Diesel Engine

OPERATOR'S MANUAL



Compatibility

This engine will operate on any traditional O-31 Gauge track system, including M.T.H.'s RealTrax[®] or ScaleTrax[™] or traditional tubular track.

PLEASE READ BEFORE USE AND SAVE

Set Up Checklist

- Lubricate the locomotive
- Prime the smoke unit
- Check to see whether the battery needs to be charged for full sound effects
- Apply power to run as described in the Basic Operating Section of this manual

Lubrication

You should lubricate the engine to prevent it from squeaking. Use light household oil and follow the lubrication points marked “L” in Fig. 1. Do not over-oil. Use only a drop or two on each pivot point.

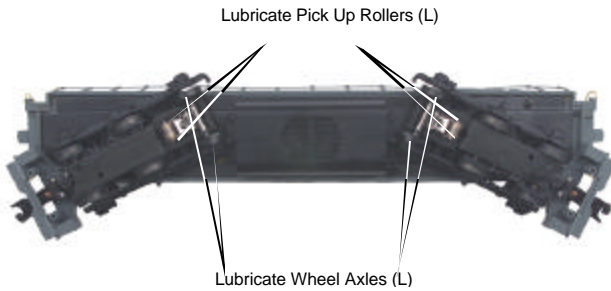


Figure 1. Lubrication Points on the Locomotive

CAUTION: ELECTRICALLY OPERATED PRODUCT:

Not recommended for children under 10 years of age. M.T.H. recommends adult supervision with children ages 10 - 16. As with all electric products, precautions should be observed during handling and use to reduce the risk of electric shock.

WARNING: When using electrical products, basic safety precautions should be observed, including the following: Read this manual thoroughly before using this device.

- M.T.H. recommends that all users and persons supervising use examine the hobby transformer and other electronic equipment periodically for conditions that may result in the risk of fire, electric shock, or injury to persons, such as damage to the primary cord, plug blades, housing, output jacks or other parts. In the event such conditions exist, the train set should not be used until properly repaired.
- Do not operate your layout unattended. Obstructed accessories or stalled trains may overheat, resulting in damage to your layout.
- This train set is intended for indoor use. Do not use if water is present. Serious injury or fatality may result.
- Do not operate the hobby transformer with damaged cord, plug, switches, buttons or case.

Service & Warranty Information

How to Get Service Under the Terms of the Limited One-Year Warranty

For warranty repair, follow the instructions below to obtain warranty service.

First, e-mail, write, call or fax an Authorized M.T.H. Service Center in your area or M.T.H. Electric Trains to obtain Repair Authorization. You can find the list of Authorized Service Centers on the M.T.H. website, www.mth-railking.com. Otherwise, contact M.T.H. (at e-mail: service@mth-railking.com; 7020 Columbia Gateway Drive, Columbia, MD 21046; tel: 410-381-2580; fax: 410-423-0009), stating when the item was purchased and describing the problem. If you contact M.T.H., you will be given a return authorization number to assure that your merchandise will be properly handled upon its receipt.

CAUTION: Make sure the product is packed in its original factory packaging including its foam and plastic wrapping material so as to prevent damage to the merchandise. The shipment must be prepaid and we recommend that it be insured. *A cover letter including your name, address, daytime phone number, e-mail address (if available), Return Authorization number, a copy of your sales receipt and a full description of the problem must be included to facilitate the repairs. Please include the description regardless of whether you discussed the problem with a service technician when contacting the Service Center or M.T.H. for your Return Authorization.*

Limited One-Year Warranty

All M.T.H. products purchased from an Authorized M.T.H. Train Merchant are covered by this warranty. See our website at www.mth-railking.com or call 1-888-640-3700 to identify an Authorized M.T.H. Train Merchant near you.

M.T.H. products are warranted for one year from the date of purchase against defects in material or workmanship, excluding light bulbs, pick-up rollers and traction tires. We will repair or replace (at our option) the defective part without charge for the parts or labor, if the item is returned to an Authorized M.T.H. Service Center or M.T.H. Electric Trains within one year of the original date of purchase. This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer are not covered under this warranty.

Items sent for repair must be accompanied by a return authorization number, a description of the problem, and a copy of the original sales receipt from an Authorized M.T.H. Train Merchant, which gives the date of purchase. If you are sending the item to M.T.H., call 410-381-2580, fax 410-423-0009, or e-mail the Service Department at service@mth-railking.com to obtain a return authorization number. If you are sending this product to an Authorized Service Center, contact that Center for their return authorization.

This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

Service Department
M.T.H. Electric Trains
7020 Columbia Gateway Drive
Columbia, Maryland 21046-1532



7020 Columbia Gateway Dr. - Columbia, MD 21046
Information: 410-381-2580 Fax: 410-381-6122
www.mth-railking.com

PARTICIPATING RETAILER LIST

ALABAMA

SOUTHERLAND STATION
 HUNTSVILLE
 256-533-4720
 railway@bellsouth.net

ARIZONA

ARIZONA TRAIN DEPOT
 MESA
 480-833-9486
 sales@arizonatraindepot.com
 www.arizonatraindepot.com/

CALIFORNIA

DOLLHOUSES, TRAINS & MORE
 NOVATO
 415-883-0388
 kbecker@cmc.net

TIN PLATE JUNCTION

OAKLAND
 510-444-4780
 TOYTRAINS@email.msn.com

COLORADO

MIZELL TRAINS Inc
 WESTMINSTER
 303-429-4811
 mizelltrains@cs.com
 www.mizelltrains.com

CONNECTICUT

SHELTON RAILROAD SYSTEMS
 SHELTON
 203-924-8761
 adriani@clearlight.com
 NEW ENGLAND HOBBY SUPPLY
 MANCHESTER
 860-646-0610
 bobbell@nehobby.com

DELAWARE

K R R B MODEL TRAINS INC.
 NEWARK
 302-292-2779
 info@krrb.com
 www.krrb.com

FLORIDA

DEPOT HOBBY SHOP
 LAKE WORTH
 561-585-1982
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 www.depothobbies.com

COLONIAL PHOTO & HOBBY

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 407-841-1485
 trains@colonialphotoandhobby.com

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 954-370-0708
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 www.warrickcustomhobbies.com

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 rtrtrains@aol.com
 www.readytorolltrains.com

ILLINOIS

BIKE & CHOO CHOO CONNECTION
 SCHAUMBURG
 847-882-7728
 trainconnection@aol.com

INDIANA

Y. O. R. K. TRAINS
 MUNSTER
 219-838-9999
 yorktrains@aol.com

SAMUELSON'S TRAIN SHOP

VALPARAISO
 219-462-2708

LOUISIANA

AMERICA'S TRAIN YARD
 BATON ROUGE
 225-926-5592

MAINE

WHEELS, WINGS & THINGS
 LUDLOW
 207-532-6277
 irc44@javanet.com

MARYLAND

ENGINE HOUSE HOBBIES
 GAITHERSBURG
 301-590-0816
 luciecerise@aol.com

J & B TRAINS

HAGERSTOWN
 240-420-4930

HOBBYTOWN U S A

FREDERICK
 301-694-7395

PURKEY'S TOY TRAINS

SYKESVILLE
 410-549-6061
 wiley@oldmainline.com

THE TRAIN ROOM

HAGERSTOWN
 301-745-6681

MASSACHUSETTS

NORTHEAST TRAINS
 PEABODY
 978-532-1615
 www.netrainroom.com

MICHIGAN

BRASSEUR ELECTRIC TRAINS INC.
 SAGINAW
 517-793-4753
 bob@traindoctor.com
 www.traindoctor.com

MISSOURI

SWITCH STAND
 SAINT LOUIS
 314-781-4458
 r41877@earthlink.com

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 228gene@gateway.com

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 RED BANK
 732-842-6020
 hobbymasters@hobbymasters.com

HOLLY BEACH TRAIN DEPOT
 WILDWOOD
 609-522-2379
 larry@pro-usa.net

COAST TRAINS AND COLLECTIBLES

WALL
 732-556-9005
 coasttrain@aol.com
 www.coasttrains.com

J & B TRAINS, INC.
 MAPLE SHADE
 856-414-0092
 BASE1130@aol.com

HOBBY SHOP
 MATAWAN
 732-583-0505
 hobbyshopnj.com

ATLANTIC RAILS
 HAMMONTON
 609-567-8490
 bobcap@pics.com
 www.atlanticrails.com

COUNTRY AND STUFF
 ANDOVER
 973-786-7086
 stuff@crystal.palace.net

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 RIDGEFIELD
 201-943-2636

COLUMBUS TRAIN STATION
 COLUMBUS
 609-518-1800

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 rk82141@aol.com

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 citydepot@frontiernet.net
 www.citydepot.com

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 336-786-9811
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 919-934-6229
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 704-566-9070
 modelrrs@bellsouth.net
 www.trainstld.com

THE ROUNDHOUSE & BACKSHOP

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