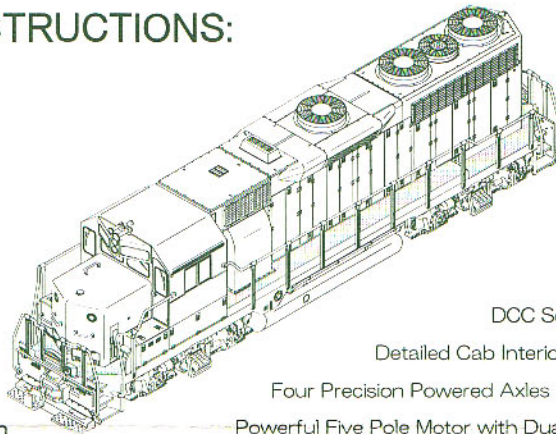


EMD GP35 INSTRUCTIONS:

Kato Precision Railroad Models...
Built to meet the demands of the
serious model railroader.



With Features Like These:

White LED directional headlight

DCC Socket factory-installed for digital operation

Detailed Cab Interior and Blackened Wheels for added realism

Four Precision Powered Axles to transfer power effectively from the rails

Web Site: <http://www.katousa.com>

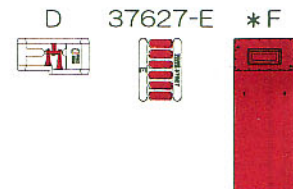
Powerful Five Pole Motor with Dual Brass Flywheels for realistic performance

Individual parts can be separated from the sprues without the need of any tools.
For best results, the use of a standard hobby knife and tweezers is recommended.

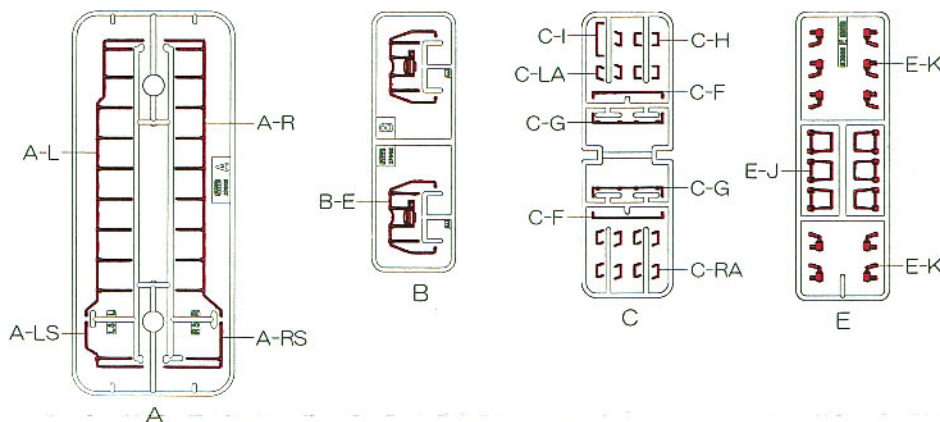
EMD GP35

DETAIL PARTS

NO GLUE REQUIRED.
ALL DETAIL PARTS INSERT
INTO PLACE.



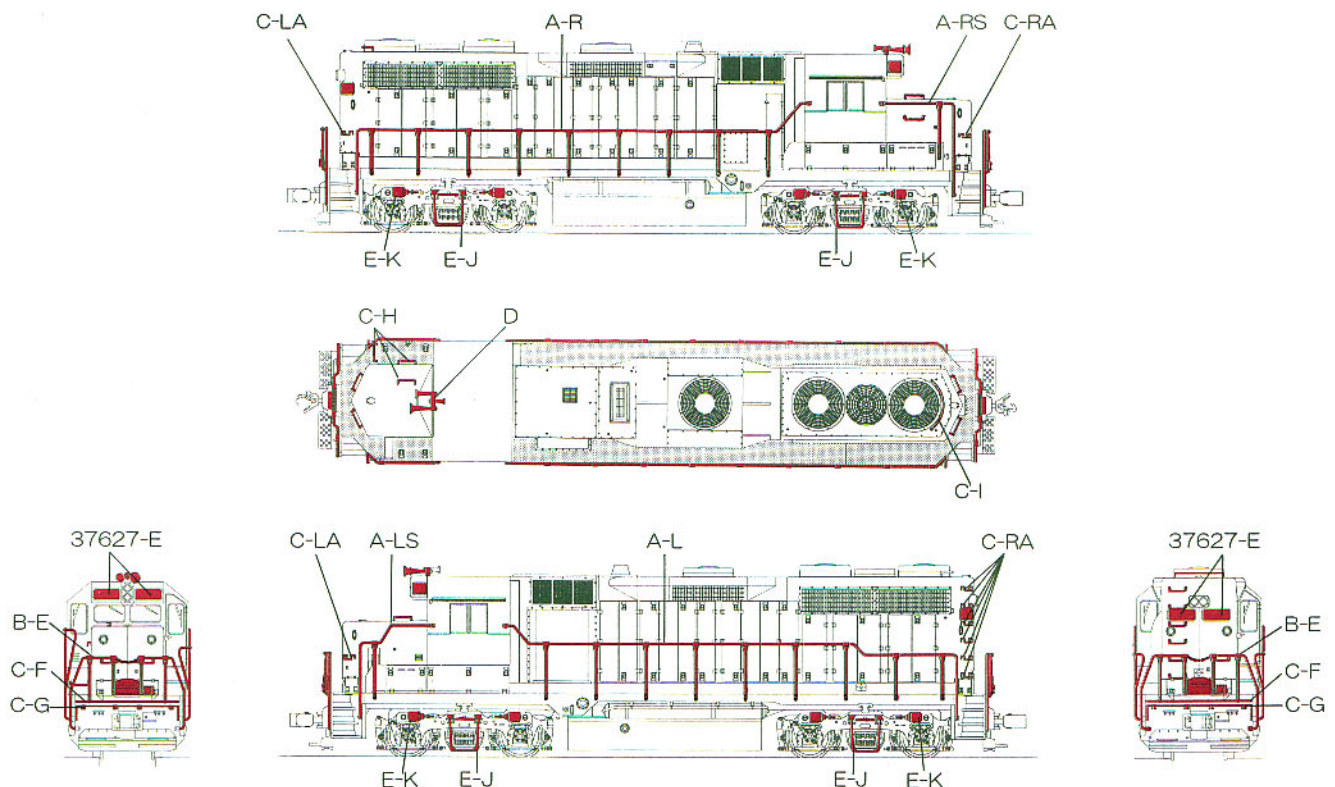
* Additional Non-Dynamic Brake Hatch
with Undecorated Units.



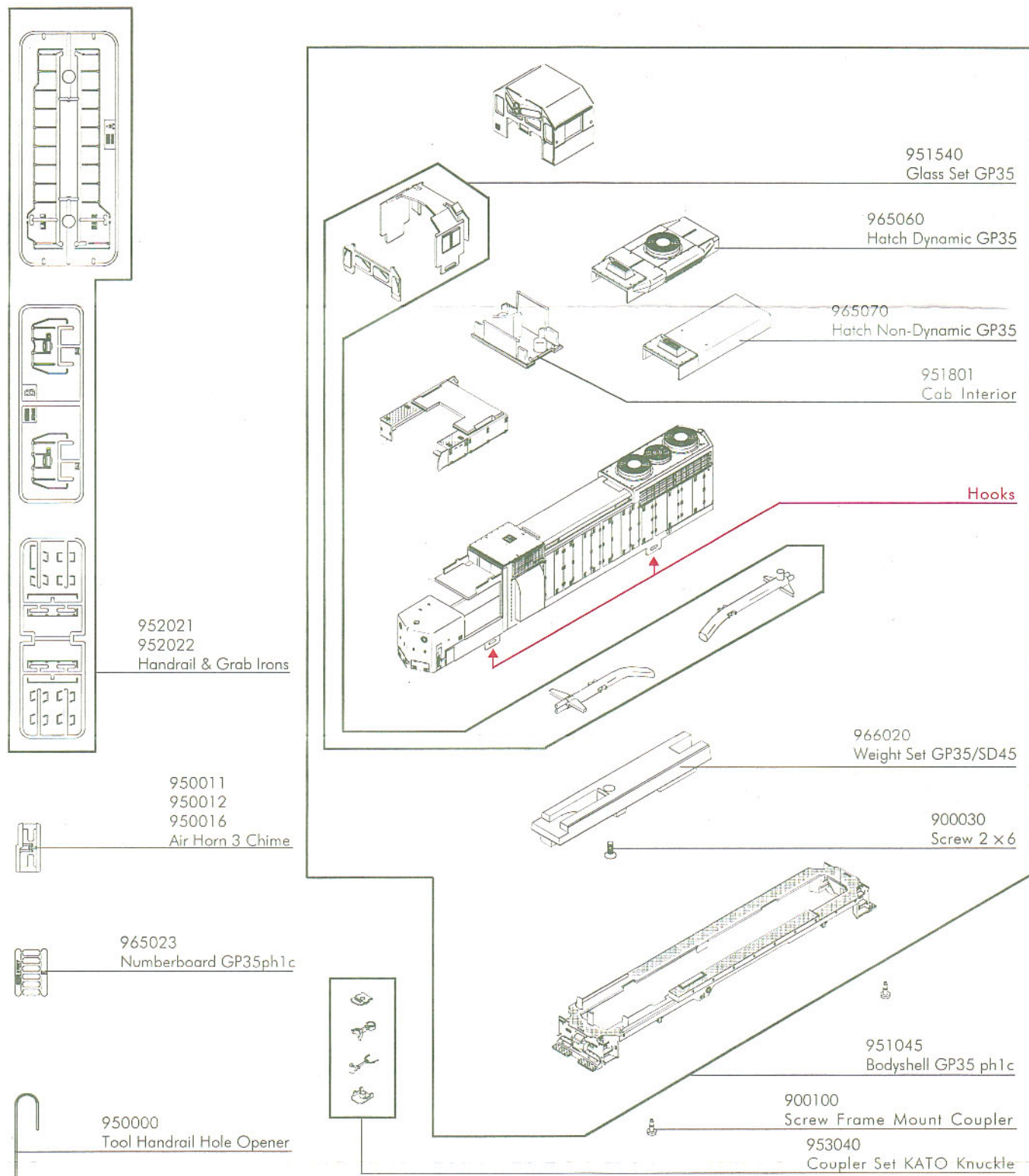
TO INSTALL THE PARTS



In installation of grab irons, handrails and other detail pieces, it may be necessary to "clean out" the hole(s) in bodyshell, running board and/or truck side frames. In this case, insert the straight end of Hole Clearing Tool (packed with detail pieces) into hole and lightly twist between fingertips. Use caution not to enlarge hole excessively. Glue is not required for installation of parts.



When not in use, assembled locomotive may be stored in original container for protection.



Fully familiarize yourself with the construction of this model and parts diagram prior to disassembly in order to minimize potential of damage or loss of any parts. It is recommended that service and repair to this model be done only by a qualified individual.

Be prepared for reassembly prior to disassembling model. The order of disassembly and location/orientation of part(s) is sometimes difficult to recall without your own initial observation. KATO does not recommend the removal of factory printing for the purpose of custom painting. Undecorated model or bodyshell may be available through your local hobby dealer, or KATO USA, for this purpose.

How to remove the bodyshell:

- Detach couplers by removing screws.
- Remove the coupler from pocket.
- Detach side handrails (if previously installed) from body.
- Gently squeeze sides of body inward, with attention to location of hooks at bottom edge of shell (see Exploded View diagram) and lift. Walkway may or may not come off with body.

966011
Motor Shoe Retainer

966013
Circuit Board Analog Plug

900040
Screw 2 x 7

966010
Circuit Board Power Clips

958036
Lights Circuit BD & Analog Plug
GP35 White L.E.D.

957010
Motor Brush Set

956010
Motor For Hood Units

967013
Universal GP35

955020
Frame GP35

961500
Worm, Bearing & Joint Set

900080
Screw 3 x 8

963010
Bell Brass GP35

961010
Idle Gear 15T

960010
Drive Gear 17T

954021
954022
Fuel Tank GP35

959111
959112
959113
Truck GP

962010
Geared Wheel Set

964011
964012
964013
Truck Details GP

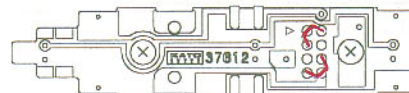
(NOTE)

For Digital Command Control (DCC) Use (optional):

This model can be equipped with an optional NMRA DCC-compatible decoder (sold separately.) Although this model is set up for normal DC analog operation from the factory, it can be easily converted for digital operation by replacing the dummy plugs in the factory-installed DCC socket with the decoder.

After removal of bodyshell (see instructions,) simply remove the dummy plugs (see figure) and install your DCC decoder. For instruction of DCC-operation and/or installation of additional functions, please refer to the decoder manufacturer or their sales agency.

ATTENTION : To avoid short circuit, do not install the dummy plugs in any other position than that shown in figure. Failure to do so could result in severe damage to electrical components.



NOTICE:	LIMITED WARRANTY
<p>1. Max.Operational voltage:12V DC</p> <p>2. Additional lubrication at time of purchase is not recommended.</p>	<p>KATO U.S.A, INC. warrants that this product will be free from defects in material and workmanship for a period of sixty(60) days from the date of purchase. If this product fails during the warranty period, carefully pack the assembled item in the original carton, together with the dated sales receipt, and return to :</p> <p>KATO U.S.A., INC. 100 Remington Road, Schaumburg, IL 60173. Defects due to misuse, improper maintenance and/or abuse are not covered by this warranty. Items that have been modified by the modeler or anyone other than an authorized KATO repair person are not covered by the warranty. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.</p>

Parts Price List & Order Form

Item Number	Description	Retail Price	Item Number	Description	Retail Price
900030	A SCREW 2X6mm FLATHEAD (6Ea)	\$1.00	958036	H LIGHT CIRCUIT BD & ANALOG PLUG GP35 WHITE L.E.D. (Ea)	\$16.00
900040	A SCREW 2X7mm ROUNDHEAD (6Ea)	\$1.00	959111	H TRUCK GP BLACK (REV) (Ea)	\$20.00
900080	A SCREW 3X8mm FLATHEAD (6Ea)	\$1.00	959112	H TRUCK GP GRAY (REV) (Ea)	\$20.00
900100	A SCREW FRAME MT COUPLER (6Ea)	\$1.00	959113	H TRUCK GP SILVER (REV) (Ea)	\$20.00
950000	H TOOL HANDRAIL HOLE OPENER (Ea)	\$1.00	960010	H DRIVE GEAR 17T HOOD UNIT (5Ea)	\$2.00
950011	H AIR HORN 3 CHIME BLACK (Ea)	\$1.25	961010	H IDLER GEAR 15T HOOD UNIT (5Ea)	\$2.00
950012	H AIR HORN 3 CHIME GRAY (Ea)	\$1.25	961500	H WORM BEARING & JOINT SET HOOD UNIT (2Ea)	\$4.00
950016	H AIR HORN 3 CHIME YELLOW (Ea)	\$1.25	962010	H GEARED WHEEL SET (2Ea)	\$5.00
951045	H BODYSHELL GP35 ph1c (Ea)	\$35.50	963010	H BELL BRASS GP35 (2Ea)	\$1.75
951540	H GLASS SET GP35 (Ea)	\$5.50	964011	H TRUCK DETAIL GP BLACK (Ea)	\$1.00
951801	H INTERIOR CAB EMD HOOD UNIT (Ea)	\$3.00	964012	H TRUCK DETAIL GP GRAY (Ea)	\$1.00
952021	H HANDRAIL SET GP35 BLACK (Ea)	\$3.00	964013	H TRUCK DETAIL GP SILVER (Ea)	\$1.00
952022	H HANDRAIL SET GP35 GRAY (Ea)	\$3.00	965023	H NUMBER BOARD INSERTS GP35 ph1c (2Ea)	\$1.00
953040	H COUPLER SET KATO KNUCKLE & BOX (4Ea)	\$2.00	965060	H HATCH DYNAMIC GP35	\$1.00
954021	H FUEL TANK GP35 BLACK (Ea)	\$2.00	965070	H HATCH NON-DYNAMIC GP35	\$1.00
954022	H FUEL TANK GP35 GRAY (Ea)	\$2.00	966010	H CIRCUIT BOARD POWER CLIP (6Ea)	\$1.00
955020	H FRAME GP35 (REV) (Ea)	\$30.00	966011	H MOTOR SHOE RETAINER (Ea)	\$1.00
956010	H MOTOR FOR HOOD UNITS (Ea)	\$30.00	966013	H CIRCUIT BOARD ANALOG PLUG (6Ea)	\$2.00
957010	H MOTOR BRUSH SET BRUSH, CAP & SPRING (2Ea)	\$2.00	966020	H WEIGHT SET GP35/SD45 (Ea)	\$12.00
			967013	H UNIVERSAL GP35 (2EA)	\$2.00

Price and Availability Subject to Change Without Notice
Parts May Also be Available at Your Local Hobby Dealer.
General Questions and Foreign Orders 847-781-9500
Check Here if Color Substitutions are Acceptable if Selected Color
Choice is not Available. ☐

ORDERED BY: Hours : Mon-Fri 9 : 00 a.m. to 12 : 00 p.m. or 1 : 00 p.m. to 4 : 00 p.m. CST (Except Holidays)

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