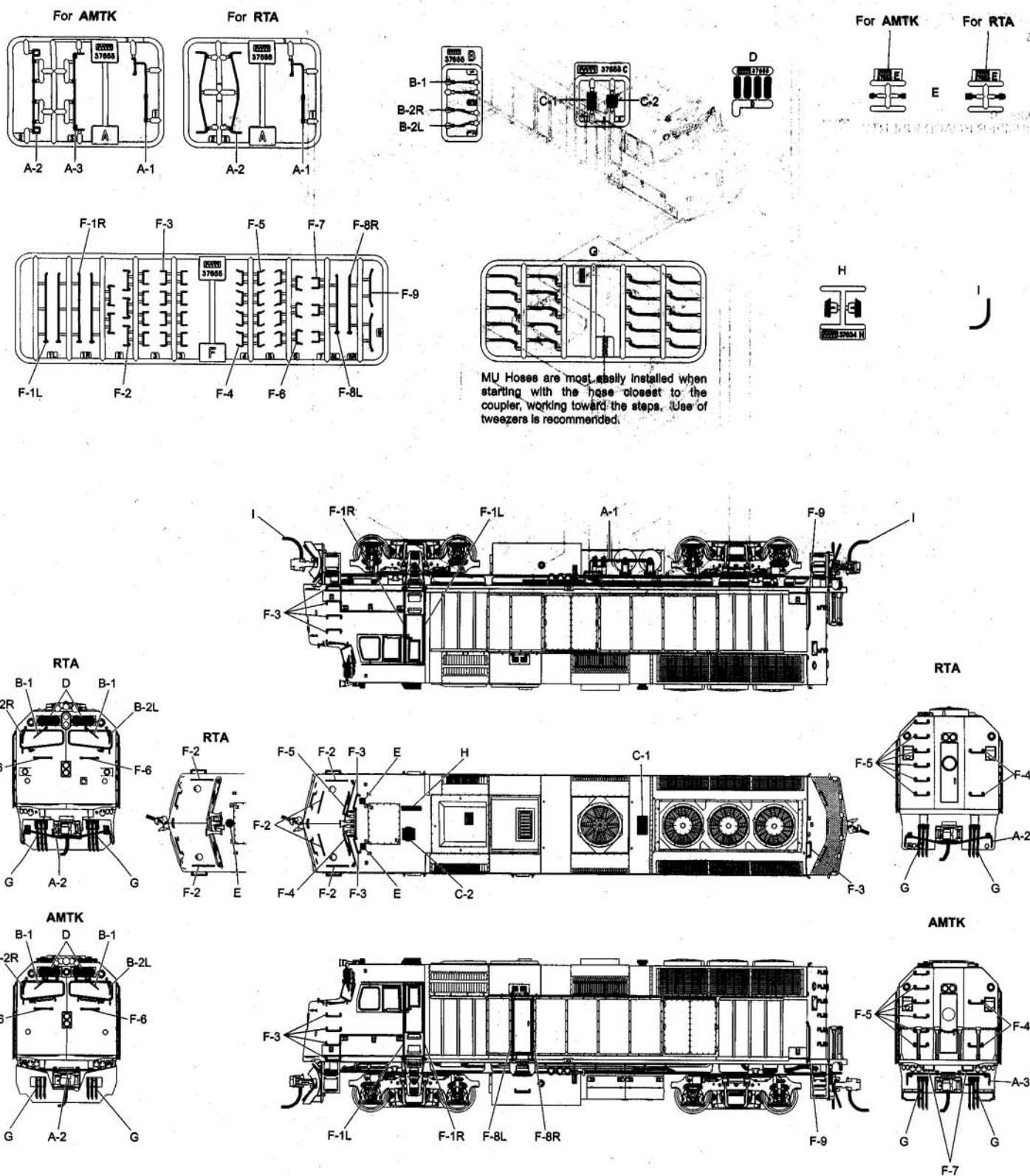


EMD F40PH

We recommend removal of the bodyshell, as well as the use of hobby tools, for easier parts installation.

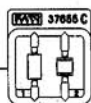
Recommended Hobby Tools

- Nippers or Hobby Knife
- Tweezers
- Phillips Jewelers Screwdriver (Size : #0 2.4mm)
- #78 Drill (0.016" or 0.4mm)



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

AIR VENTS
965101 AMT
965102 RTA



965513
SINCLAIR ANTENNA, SILVER 2EA

951240
F40PH RTA BODYSHELL, #135

951230
F40PH AMTRAK BODYSHELL, #375

2 & 3 CHIME AIRHORN
950041 BLACK
950044 BLUE

SAND FILL HATCHES
965592 AMTRAK
965594 RTA

965029
NUMBER BOARD INSERTS



951620
GLASS SET F40PH

965016
HEADLIGHT HOUSING



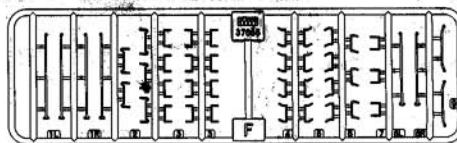
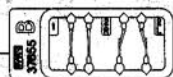
965091 BEACON AMT



965092 BEACON RTA

900030
SCREW 2X6MM, FLAT HEAD

965544
EMD CAB WINDSHIELD WIPERS F40PH



F40PH HANDRAIL SET
952123 AMTRAK SILVER
952124 RTA BLUE

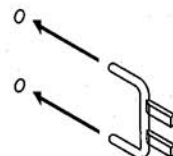
■ How to disassemble the bodyshell

1. Detach couplers by removing screws, and remove the coupler from pocket.
2. Gently pull sides of body outward, with attention to location of hooks at bottom edge of shell, and lift.
3. Separating the model's components (Bodyshell; Mechanism) will make part installation easier.

■ Tips

① We recommend using a #78 Drill (0.016" or 0.4mm diameter) to make installation of the detail parts easier.

② As per the drawing, mount the detail parts with a part of sprue for easy handling. After mounting the parts, cut the sprue with nippers.



900040
SCREW 2X7MM, ROUND HEAD

CIRCUIT BOARD
958041 WITH GOLDEN WHITE LED LIGHTS
958042 WITH GOLDEN WHITE LED LIGHTS RTA TYPE

957010
MOTOR BRUSH SET: BRUSH, CAP, SPRING

956030
MOTOR WITH FLYWHEELS

967013
UNIVERSAL

961501
WORM BEARING & JOINT SET

965055
SNOW PLOW, BLACK

953050
COUPLER SET:
TYPE E MAGNETIC KNUCKLE COUPLER

900100
SCREW FOR
FRAME MOUNT COUPLERS

900110
SCREW 2X8MM, FLAT HEAD

954121
F40PH FUEL TANK, BLACK

952500
MU HOSES

952510
COUPLER LIFT BAR AMTRAK

952511
COUPLER LIFT BAR RTA

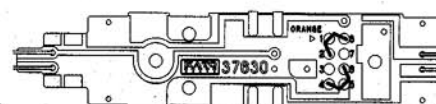
959161
EMD F40PH TRUCK

(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 follow instructions could result in severe damage to electrical components.



NOTICE:	LIMITED WARRANTY
1. Max.Operational voltage:12V DC	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 : 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.
2. Additional lubrication at time of purchase is not recommended.	

Parts Price List & Order Form

Item Number	Description	Retail Price	Item Number	Description	Retail Price
900030	SCREW 2X6MM, FLAT HEAD 6EA	\$1.00	958041	CIRCUIT BOARD WITH GOLDEN WHITE LED LIGHTS	\$16.00
900040	SCREW 2X7MM, ROUND HEAD 6EA	\$1.00	958042	CIRCUIT BOARD WITH GOLDEN WHITE LED LIGHTS RTA TYPE	\$16.00
900100	SCREW FOR FRAME MOUNT COUPLERS	\$1.00	959161	EMD F40PH TRUCK	\$25.00
900110	SCREW 2X8MM, FLAT HEAD 6EA	\$1.00	961501	WORM BEARING & JOINT SET	\$4.00
950041	2 & 3 CHIME AIRHORN, BLACK	\$1.25	965016	HEADLIGHT HOUSING	\$1.00
950044	2 & 3 CHIME AIRHORN, BLUE	\$1.25	965029	NUMBER BOARD INSERTS 4EA	\$1.00
951230	F40PH AMTRAK BODYSHELL, #375	\$35.00	965055	SNOW PLOW, BLACK	\$1.00
951240	F40PH RTA BODYSHELL, #135	\$35.00	965091	BEACON AMT	\$1.50
951620	GLASS SET F40PH	\$7.00	965092	BEACON RTA	\$1.50
952123	F40PH HANDRAIL SET, AMTRAK SILVER	\$7.00	965101	AIR VENTS AMT	\$1.50
952124	F40PH HANDRAIL SET, RTA BLUE	\$7.00	965102	AIR VENTS RTA	\$1.50
952500	MU HOSES 1SET	\$2.00	965513	SINCLAIR ANTENNA, SILVER 2EA	\$1.00
952510	COUPLER LIFT BAR AMTRAK	\$1.00	965544	EMD CAB WINDSHIED WIPERS F40PH	\$1.00
952511	COUPLER LIFT BAR RTA	\$1.00	965592	SAND FILL HATCHES,AMTRAK 2EA	\$1.00
953050	COUPLER SET: TYPE E MAGNETIC KNUCKLE COUPLER 1PR	\$2.00	965594	SAND FILL HATCHES, RTA 2EA	\$1.00
954121	F40PH FUEL TANK, BLACK	\$3.00	966013	ANALOG JUMPER PLUGS 6EA	\$2.00
956030	MOTOR WITH FLYWHEELS	\$30.00	967013	UNIVERSAL 2EA	\$2.00
957010	MOTOR BRUSH SET: BRUSH, CAP, SPRING 2EA	\$1.00			

Price and Availability Subject to Change Without Notice.
Parts May Also be Available at Your Local Hobby Dealer.
Check Here if Color Substitutions are Acceptable if Selected Color
Choice is not Available. ☐

Parts may be ordered online at : www.katousa.com

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

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Address		Phone
City	State	Zip
Daytime Phone Number Area Code()		

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City	State	Zip

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<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Mastercard <input type="checkbox"/> VISA	
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Signature	3 Digit Code Number from Card Back

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1-800-548-5286 Kato Parts Department	847-781-9570 Fax your order form	100 Remington Road Schaumburg IL 60173

Item#	Description	Price	Qty.	Total

Shipping & Handling Charges: Please add to Shipments : \$5.00 U.S.A. Canada and Mexico \$9.00 to Other foreign country	SUBTOTAL
	IL Residents Add 8.75% Sales Tax
	SHIPPING & HANDLING
	TOTAL DUE