



T035-1 JNR EF65 1000 Electric Locomotive Number 1001 T035-2 EF65 1000 Electric Locomotive Rainbow Color Number 1019

Common Instruction Manual for EF65 series

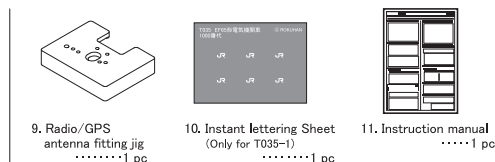
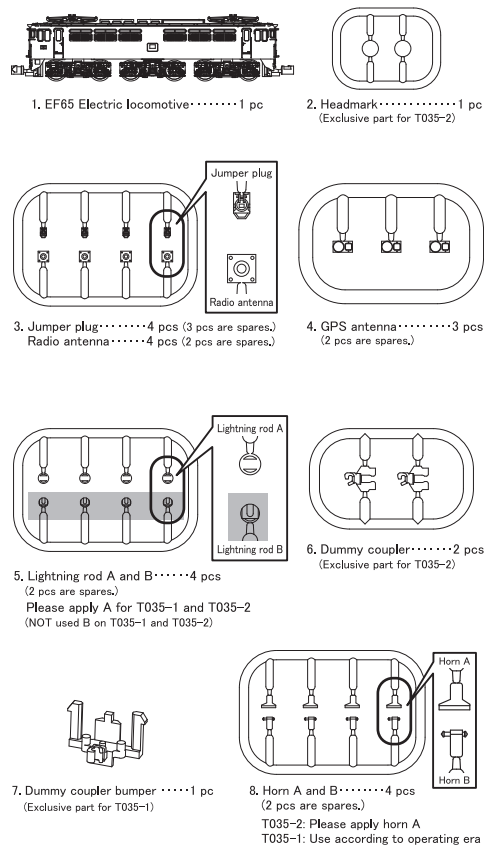
*Side cutters, modeling knife, tweezers and pin vise (drill bit) are NOT included this product

Thank you for purchasing this Rokuhan product.
This is precise train model, so please handle carefully.
Please read this instruction manual carefully first before you operate.

1. Caution

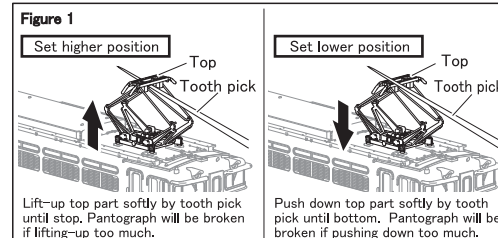
- Use only a Rokuhan controller to operate this product.
- Clean track surface (Metal rails) before operation.
- Remove dirt and dust from wheels.
- Do NOT operate continuously over a long period of time.
- In the case of derailment or short circuit, power off controller switch, unplug the AC adapter, and then eliminate the cause of problem.
- Disassembling and modification could cause failure of this product.
- Storing this product in direct sunlight or fluorescent light for a long time could cause change in color.
- Store and operate this product in dust free locations, away from sources of heat.
- To avoid shock or electrocution, do not operate this product in a wet location or operate with wet hands.
- This product includes sharp edge parts. Handle with care.
- Handle tools with care.
- This product is NOT recommended for use by children under 15 years old unless supervised by an adult.

2. Parts list



3. How to set pantograph height

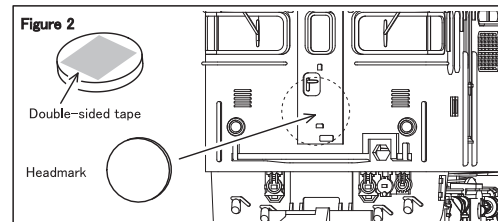
Please use tooth pick or similar tool. (See Figure 1)



4. How to install the accessory parts

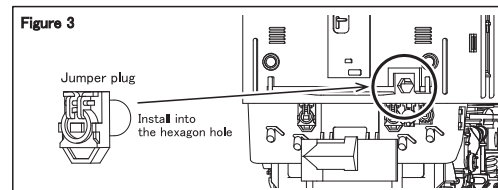
4-1 How to set Headmark (Only T035-2)

Please take out headmark from runner with tool. (See figure 2)
Next, put double-sided tape on headmark. Then, put it on the body shell in place as shown.



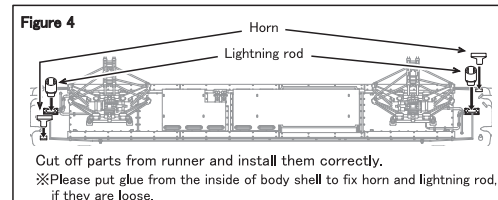
4-2 How to install Jumper plug, Lightning rod, and Horn

Please insert Jumper plug in place. (See figure 3)



<How to install Lightning rod and horn>

Please set lightning rod and horn in place. (See figure 4)

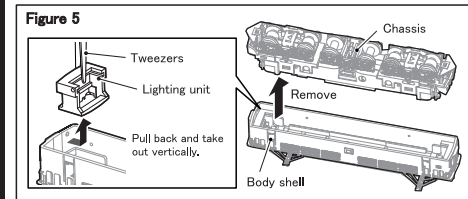


4-3 How to install Radio/GPS antenna (Recommended for advanced modeler)

- Required high skill for this process. Please proceed it carefully.
- Use pin vise (DIA 0.5mm drill bit) to make small hole in the body shell.
- Please pay attention to handle with sharp tools and plastic parts.

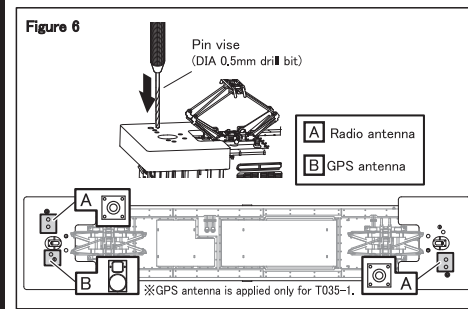
1) Remove Lighting unit from chassis

Remove body shell from chassis first. Then, slightly expand body over pull back and take out lighting unit vertically. (See Figure 5).
※Please pay attention during this disassembly process, otherwise break transparency parts.

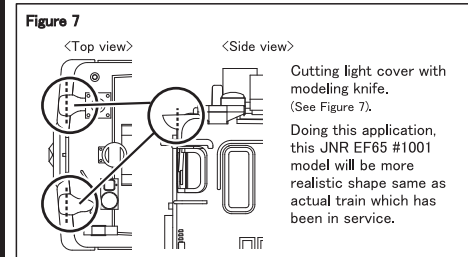


2) Make holes on body shell in place

Place Radio/GPS antenna fitting jig, then make holes on body shell each location in place as shown (See Figure 6).

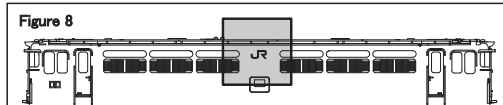


4-4 Cut light cover (Only applying for T035-1)



4-5 How to apply Instant lettering (Only for T035-1)

- 1) Clean up the surface of the body shell before applying the instant lettering.
- 2) Lettering which will be applied should be removed from sheet by cutting scissors.
- 3) Remove backing sheet and apply lettering onto body shell as shown (See figure 8).
- 4) Press the lettering down softly, then peel off transparent sheet after make sure the lettering has been stucked completely.

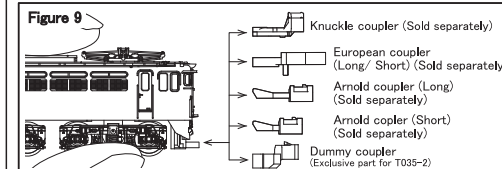


5. How to install coupler

5-1 How to install other functional coupler

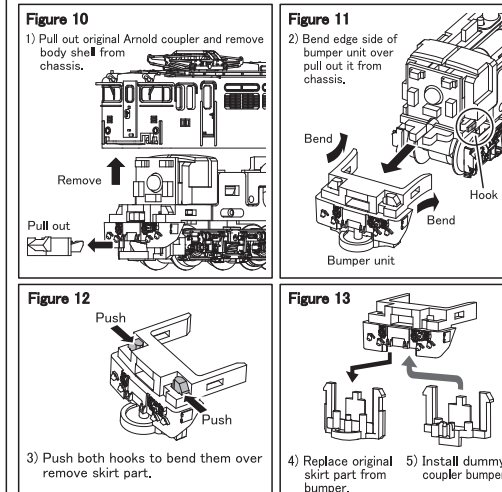
This product is set Arnold coupler (Short) as default and replaceable to ROKUHAN snap in coupler set (sold separately) series as below based on layout and formations. (See Figure 9)

- A019 Knuckle coupler set (Short)
- A021 European coupler set (Short)
- A025 Arnold coupler set (Long)
- A020 Knuckle coupler set (Long)
- A022 European coupler set (Long)
- T035-2 Dummy coupler (Exclusive part for T035-2)



5-2 How to install dummy coupler bumper (Only T035-1)

Pull out original Arnold coupler, then detach bumper unit from chassis. (Please follow figure 10, 11, 12, and 13 as below). After finish installation of dummy coupler bumper, please assemble each part with reverse order accordingly.



6. Maintenance

- If this product does not work, make sure feeder cable and power are plugged in place properly, then the positions of main switch and direction selector on controller should be checked. Also please make sure batteries for controller are set in place if using without AC adapter.
- The metal wheels and tracks may be dirty if this product does not run smoothly. Please remove the dirt on the metal wheels and tracks with a clean cloth and rail cleaner.
- Do NOT put excessive power on the wheels when cleaning them up.
- This product is precise model. Please pay attention NOT to damage, drop or put excessive pressure. Handle it with care.

7. Trouble and repair

- Any trouble, accident, or injury caused by misuse, disassembling, and modification of this product are subject to no responsibility by Rokuhan. And Rokuhan do NOT accept repair requests of any products which have been disassembling or modifications.
- Product specification and appearance are subject to change without prior notice.
- Available only completed product.
- Take contact Rokuhan customer service if you have any questions about this product.



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