

■ Bus Running System, Basic Set A

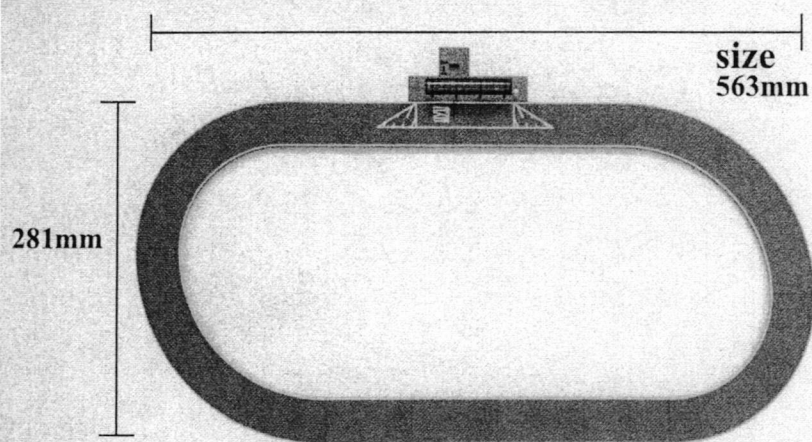


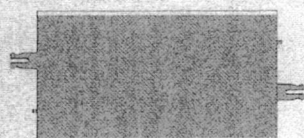
fig.1 Layout size

<Running system unit>

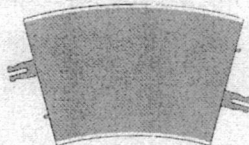
- Straight road S70-RO×5
- Approach road S70-RO×3
- Curved road C103-30-RO×6
- Curved road C140-30-RO×6
- Bus stop unit ×1

<some points>

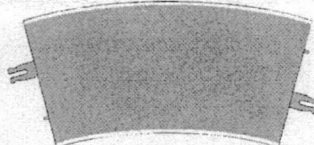
- Compact size and yet smooth running.
- Three kinds of straight and curved roads.
- Easy connection road.
- Easy installation of each sensor magnet.
- 2 selections of stopping.
- Possible for expansion of 2 lines.



S70-RO



C103-30-RO



C140-30-RO



Approach road S70-RO×3 for bus stop

- 8 kinds, including for bus stop approach.
- 2 kinds of different curved road are used at the corner.
- Just connect and no more.

fig.2 Kinds of road

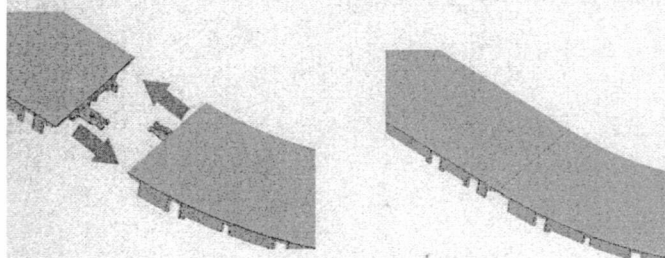


fig.3 Connection of road

- Connect horizontally, putting together road end.
- Take them off horizontally..

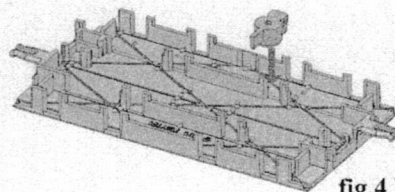


fig.4 Installment of sensor

- As shown in left picture, insert it in the inner ditch of the back side.
- Install it at right side, towards running direction.

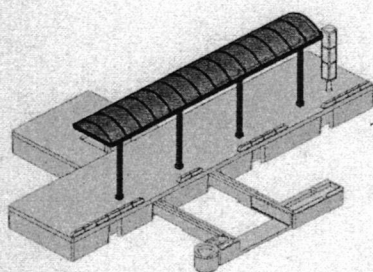
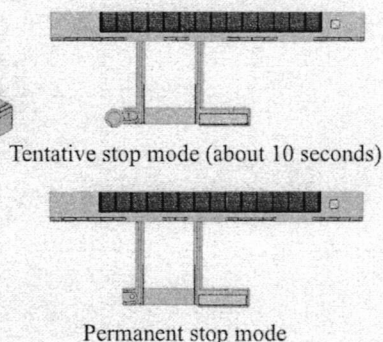


fig.5 Bus stop unit



- There are 'Tentative stop' and 'Permanent stop' pattern.
- Make a choice by putting on or removing a magnet sensor.
- Otherwise, it's also possible manually, by operating a back side lever.
- Various bus stop scene is available, by arranging accessories attached

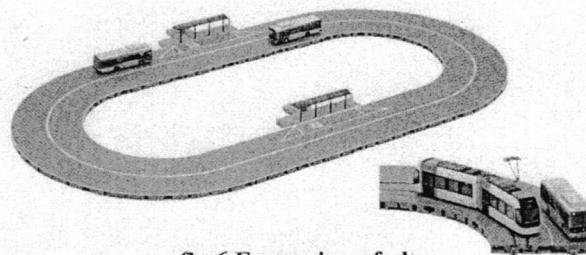


fig.6 Expansion of play

- Set up 2 road lines, by using 2 sets of basic set A.
- By combination with TOMIX Wide Tram Rail. It's possible for creating running scene side by side.

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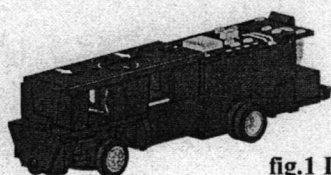
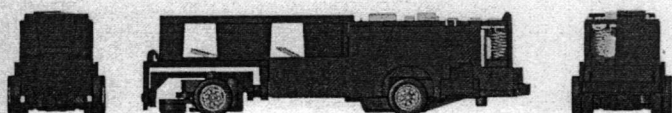
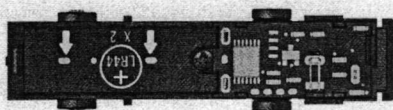


fig.1 Image model



<Power Chassis>

- Wheel base : 32mm
- Tire diameter : $\phi 6.6\text{mm}$
- Steel wheel attached
- Standard spacer attached

<Some points>

- Power source : alkali LR44 button battery $\times 2$
- Battery box : exchangeable horizontally
- Primary bus body : easy mounting
- Other bus bodies : available only for Non Step Bus
- Simple power source and yet automatic driving
- Capable of two levels of speeding (high and slow)
- Automatic or manual starting at the bus stop
- Free running on the road by steering mechanism

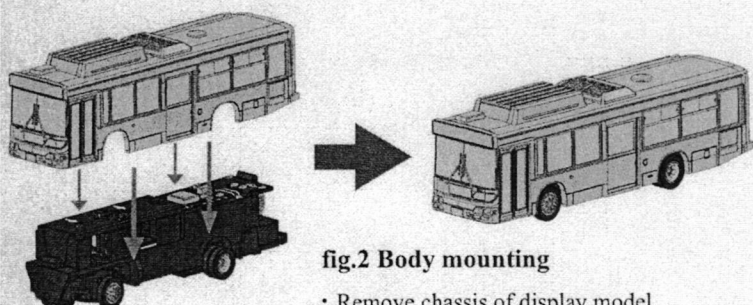


fig.2 Body mounting

- Remove chassis of display model.
- Mount power chassis.

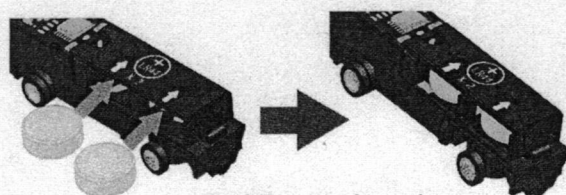


fig.3 Battery inserting

- Slide batteries to \rightarrow directions

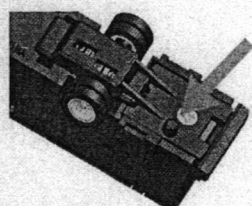


fig.4 Power switch

- After inserting batteries, push switch.
- After 2 seconds, bus starts running.
- Bus runs slow at first.

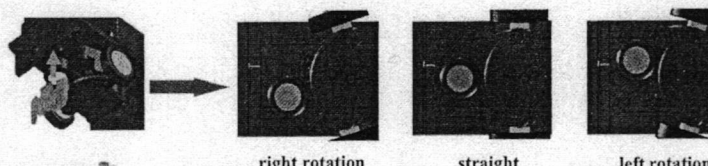


fig.5 Steering stopper - Fixed running mode-

Steering stopper

- Install to arrow direction, at front unit forehead.
- Move a magnet holder to any optional directions.

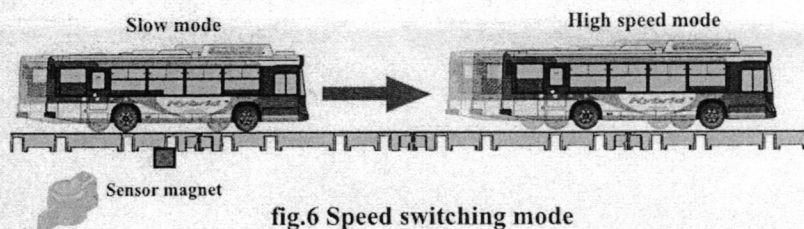


fig.6 Speed switching mode

- Install sensor magnet at the rear part of road. *1
- Speed changes by passing through sensor magnet.
- It runs from slow \rightarrow high (one magnet / each road)
- When passing on sensor, yellow LED on circuit unit lights

*1; Refer to road instructions.

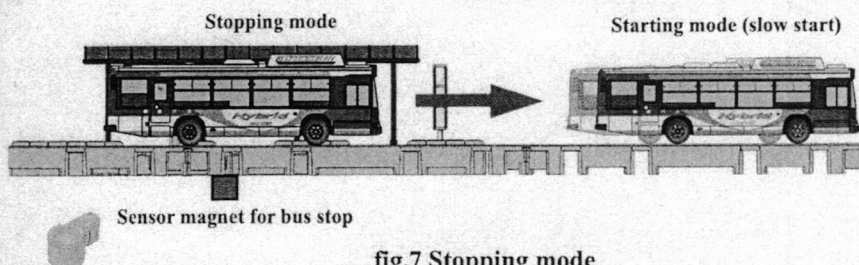


fig.7 Stopping mode

- Stopping pattern : tentative stop and eternal stop. *2
- It stops by passing on sensor magnet.
- Change the mode by combination of magnet of left picture
- While stopping, red LED of circuit board lights.

*2; Refer to another bus stop unit introduction.